

Kilowatt To Kilocalorie/Second Conversion Chart

kW to kcal/s Conversion Chart from 1 - 5000 with one decimal

1 Kilowatt is equal to 0.239 Kilocalorie/Second.

Web page url: <https://www.convertfreedom.com/conversion/kw-to-kcals>, click here for details.

Kilowatt (kW)	Kilocalorie/Second (kcal/s) Decimal	Kilocalorie/Second (kcal/s) Scientific
1	0.239	2.39e-1
1.1	0.2629	2.629e-1
1.2	0.2868	2.868e-1
1.3	0.3107	3.107e-1
1.4	0.3346	3.346e-1
1.5	0.3585	3.585e-1
1.6	0.3824	3.824e-1
1.7	0.4063	4.063e-1
1.8	0.4302	4.302e-1
1.9	0.4541	4.541e-1
2	0.478	4.78e-1
2.1	0.5019	5.019e-1
2.2	0.5258	5.258e-1
2.3	0.5497	5.497e-1
2.4	0.5736	5.736e-1
2.5	0.5975	5.975e-1
2.6	0.6214	6.214e-1
2.7	0.6453	6.453e-1
2.8	0.6692	6.692e-1
2.9	0.6931	6.931e-1
3	0.717	7.17e-1
3.1	0.7409	7.409e-1
3.2	0.7648	7.648e-1
3.3	0.7887	7.887e-1
3.4	0.8126	8.126e-1
3.5	0.8365	8.365e-1
3.6	0.8604	8.604e-1
3.7	0.8843	8.843e-1
3.8	0.9082	9.082e-1
3.9	0.9321	9.321e-1

4	0.956	9.56e-1
4.1	0.9799	9.799e-1
4.2	1.0038	1.0038e+0
4.3	1.0277	1.0277e+0
4.4	1.0516	1.0516e+0
4.5	1.0755	1.0755e+0
4.6	1.0994	1.0994e+0
4.7	1.1233	1.1233e+0
4.8	1.1472	1.1472e+0
4.9	1.1711	1.1711e+0
5	1.195	1.195e+0
5.1	1.2189	1.2189e+0
5.2	1.2428	1.2428e+0
5.3	1.2667	1.2667e+0
5.4	1.2906	1.2906e+0
5.5	1.3145	1.3145e+0
5.6	1.3384	1.3384e+0
5.7	1.3623	1.3623e+0
5.8	1.3862	1.3862e+0
5.9	1.4101	1.4101e+0
6	1.434	1.434e+0
6.1	1.4579	1.4579e+0
6.2	1.4818	1.4818e+0
6.3	1.5057	1.5057e+0
6.4	1.5296	1.5296e+0
6.5	1.5535	1.5535e+0
6.6	1.5774	1.5774e+0
6.7	1.6013	1.6013e+0
6.8	1.6252	1.6252e+0
6.9	1.6491	1.6491e+0
7	1.673	1.673e+0
7.1	1.6969	1.6969e+0
7.2	1.7208	1.7208e+0
7.3	1.7447	1.7447e+0
7.4	1.7686	1.7686e+0
7.5	1.7925	1.7925e+0
7.6	1.8164	1.8164e+0
7.7	1.8403	1.8403e+0

7.8	1.8642	1.8642e+0
7.9	1.8881	1.8881e+0
8	1.912	1.912e+0
8.1	1.9359	1.9359e+0
8.2	1.9598	1.9598e+0
8.3	1.9837	1.9837e+0
8.4	2.0076	2.0076e+0
8.5	2.0315	2.0315e+0
8.6	2.0554	2.0554e+0
8.7	2.0793	2.0793e+0
8.8	2.1032	2.1032e+0
8.9	2.1271	2.1271e+0
9	2.151	2.151e+0
9.1	2.1749	2.1749e+0
9.2	2.1988	2.1988e+0
9.3	2.2227	2.2227e+0
9.4	2.2466	2.2466e+0
9.5	2.2705	2.2705e+0
9.6	2.2944	2.2944e+0
9.7	2.3183	2.3183e+0
9.8	2.3422	2.3422e+0
9.9	2.3661	2.3661e+0
10	2.39	2.39e+0
10.1	2.4139	2.4139e+0
10.2	2.4378	2.4378e+0
10.3	2.4617	2.4617e+0
10.4	2.4856	2.4856e+0
10.5	2.5095	2.5095e+0
10.6	2.5334	2.5334e+0
10.7	2.5573	2.5573e+0
10.8	2.5812	2.5812e+0
10.9	2.6051	2.6051e+0
11	2.629	2.629e+0
11.1	2.6529	2.6529e+0
11.2	2.6768	2.6768e+0
11.3	2.7007	2.7007e+0
11.4	2.7246	2.7246e+0
11.5	2.7485	2.7485e+0

11.6	2.7724	2.7724e+0
11.7	2.7963	2.7963e+0
11.8	2.8202	2.8202e+0
11.9	2.8441	2.8441e+0
12	2.868	2.868e+0
12.1	2.8919	2.8919e+0
12.2	2.9158	2.9158e+0
12.3	2.9397	2.9397e+0
12.4	2.9636	2.9636e+0
12.5	2.9875	2.9875e+0
12.6	3.0114	3.0114e+0
12.7	3.0353	3.0353e+0
12.8	3.0592	3.0592e+0
12.9	3.0831	3.0831e+0
13	3.107	3.107e+0
13.1	3.1309	3.1309e+0
13.2	3.1548	3.1548e+0
13.3	3.1787	3.1787e+0
13.4	3.2026	3.2026e+0
13.5	3.2265	3.2265e+0
13.6	3.2504	3.2504e+0
13.7	3.2743	3.2743e+0
13.8	3.2982	3.2982e+0
13.9	3.3221	3.3221e+0
14	3.346	3.346e+0
14.1	3.3699	3.3699e+0
14.2	3.3938	3.3938e+0
14.3	3.4177	3.4177e+0
14.4	3.4416	3.4416e+0
14.5	3.4655	3.4655e+0
14.6	3.4894	3.4894e+0
14.7	3.5133	3.5133e+0
14.8	3.5372	3.5372e+0
14.9	3.5611	3.5611e+0
15	3.585	3.585e+0
15.1	3.6089	3.6089e+0
15.2	3.6328	3.6328e+0
15.3	3.6567	3.6567e+0

15.4	3.6806	3.6806e+0
15.5	3.7045	3.7045e+0
15.6	3.7284	3.7284e+0
15.7	3.7523	3.7523e+0
15.8	3.7762	3.7762e+0
15.9	3.8001	3.8001e+0
16	3.824	3.824e+0
16.1	3.8479	3.8479e+0
16.2	3.8718	3.8718e+0
16.3	3.8957	3.8957e+0
16.4	3.9196	3.9196e+0
16.5	3.9435	3.9435e+0
16.6	3.9674	3.9674e+0
16.7	3.9913	3.9913e+0
16.8	4.0152	4.0152e+0
16.9	4.0391	4.0391e+0
17	4.063	4.063e+0
17.1	4.0869	4.0869e+0
17.2	4.1108	4.1108e+0
17.3	4.1347	4.1347e+0
17.4	4.1586	4.1586e+0
17.5	4.1825	4.1825e+0
17.6	4.2064	4.2064e+0
17.7	4.2303	4.2303e+0
17.8	4.2542	4.2542e+0
17.9	4.2781	4.2781e+0
18	4.302	4.302e+0
18.1	4.3259	4.3259e+0
18.2	4.3498	4.3498e+0
18.3	4.3737	4.3737e+0
18.4	4.3976	4.3976e+0
18.5	4.4215	4.4215e+0
18.6	4.4454	4.4454e+0
18.7	4.4693	4.4693e+0
18.8	4.4932	4.4932e+0
18.9	4.5171	4.5171e+0
19	4.541	4.541e+0
19.1	4.5649	4.5649e+0

19.2	4.5888	4.5888e+0
19.3	4.6127	4.6127e+0
19.4	4.6366	4.6366e+0
19.5	4.6605	4.6605e+0
19.6	4.6844	4.6844e+0
19.7	4.7083	4.7083e+0
19.8	4.7322	4.7322e+0
19.9	4.7561	4.7561e+0
20	4.78	4.78e+0
20.1	4.8039	4.8039e+0
20.2	4.8278	4.8278e+0
20.3	4.8517	4.8517e+0
20.4	4.8756	4.8756e+0
20.5	4.8995	4.8995e+0
20.6	4.9234	4.9234e+0
20.7	4.9473	4.9473e+0
20.8	4.9712	4.9712e+0
20.9	4.9951	4.9951e+0
21	5.019	5.019e+0
21.1	5.0429	5.0429e+0
21.2	5.0668	5.0668e+0
21.3	5.0907	5.0907e+0
21.4	5.1146	5.1146e+0
21.5	5.1385	5.1385e+0
21.6	5.1624	5.1624e+0
21.7	5.1863	5.1863e+0
21.8	5.2102	5.2102e+0
21.9	5.2341	5.2341e+0
22	5.258	5.258e+0
22.1	5.2819	5.2819e+0
22.2	5.3058	5.3058e+0
22.3	5.3297	5.3297e+0
22.4	5.3536	5.3536e+0
22.5	5.3775	5.3775e+0
22.6	5.4014	5.4014e+0
22.7	5.4253	5.4253e+0
22.8	5.4492	5.4492e+0
22.9	5.4731	5.4731e+0

23	5.497	5.497e+0
23.1	5.5209	5.5209e+0
23.2	5.5448	5.5448e+0
23.3	5.5687	5.5687e+0
23.4	5.5926	5.5926e+0
23.5	5.6165	5.6165e+0
23.6	5.6404	5.6404e+0
23.7	5.6643	5.6643e+0
23.8	5.6882	5.6882e+0
23.9	5.7121	5.7121e+0
24	5.736	5.736e+0
24.1	5.7599	5.7599e+0
24.2	5.7838	5.7838e+0
24.3	5.8077	5.8077e+0
24.4	5.8316	5.8316e+0
24.5	5.8555	5.8555e+0
24.6	5.8794	5.8794e+0
24.7	5.9033	5.9033e+0
24.8	5.9272	5.9272e+0
24.9	5.9511	5.9511e+0
25	5.975	5.975e+0
25.1	5.9989	5.9989e+0
25.2	6.0228	6.0228e+0
25.3	6.0467	6.0467e+0
25.4	6.0706	6.0706e+0
25.5	6.0945	6.0945e+0
25.6	6.1184	6.1184e+0
25.7	6.1423	6.1423e+0
25.8	6.1662	6.1662e+0
25.9	6.1901	6.1901e+0
26	6.214	6.214e+0
26.1	6.2379	6.2379e+0
26.2	6.2618	6.2618e+0
26.3	6.2857	6.2857e+0
26.4	6.3096	6.3096e+0
26.5	6.3335	6.3335e+0
26.6	6.3574	6.3574e+0
26.7	6.3813	6.3813e+0

26.8	6.4052	6.4052e+0
26.9	6.4291	6.4291e+0
27	6.453	6.453e+0
27.1	6.4769	6.4769e+0
27.2	6.5008	6.5008e+0
27.3	6.5247	6.5247e+0
27.4	6.5486	6.5486e+0
27.5	6.5725	6.5725e+0
27.6	6.5964	6.5964e+0
27.7	6.6203	6.6203e+0
27.8	6.6442	6.6442e+0
27.9	6.6681	6.6681e+0
28	6.692	6.692e+0
28.1	6.7159	6.7159e+0
28.2	6.7398	6.7398e+0
28.3	6.7637	6.7637e+0
28.4	6.7876	6.7876e+0
28.5	6.8115	6.8115e+0
28.6	6.8354	6.8354e+0
28.7	6.8593	6.8593e+0
28.8	6.8832	6.8832e+0
28.9	6.9071	6.9071e+0
29	6.931	6.931e+0
29.1	6.9549	6.9549e+0
29.2	6.9788	6.9788e+0
29.3	7.0027	7.0027e+0
29.4	7.0266	7.0266e+0
29.5	7.0505	7.0505e+0
29.6	7.0744	7.0744e+0
29.7	7.0983	7.0983e+0
29.8	7.1222	7.1222e+0
29.9	7.1461	7.1461e+0
30	7.17	7.17e+0
30.1	7.1939	7.1939e+0
30.2	7.2178	7.2178e+0
30.3	7.2417	7.2417e+0
30.4	7.2656	7.2656e+0
30.5	7.2895	7.2895e+0

30.6	7.3134	7.3134e+0
30.7	7.3373	7.3373e+0
30.8	7.3612	7.3612e+0
30.9	7.3851	7.3851e+0
31	7.409	7.409e+0
31.1	7.4329	7.4329e+0
31.2	7.4568	7.4568e+0
31.3	7.4807	7.4807e+0
31.4	7.5046	7.5046e+0
31.5	7.5285	7.5285e+0
31.6	7.5524	7.5524e+0
31.7	7.5763	7.5763e+0
31.8	7.6002	7.6002e+0
31.9	7.6241	7.6241e+0
32	7.648	7.648e+0
32.1	7.6719	7.6719e+0
32.2	7.6958	7.6958e+0
32.3	7.7197	7.7197e+0
32.4	7.7436	7.7436e+0
32.5	7.7675	7.7675e+0
32.6	7.7914	7.7914e+0
32.7	7.8153	7.8153e+0
32.8	7.8392	7.8392e+0
32.9	7.8631	7.8631e+0
33	7.887	7.887e+0
33.1	7.9109	7.9109e+0
33.2	7.9348	7.9348e+0
33.3	7.9587	7.9587e+0
33.4	7.9826	7.9826e+0
33.5	8.0065	8.0065e+0
33.6	8.0304	8.0304e+0
33.7	8.0543	8.0543e+0
33.8	8.0782	8.0782e+0
33.9	8.1021	8.1021e+0
34	8.126	8.126e+0
34.1	8.1499	8.1499e+0
34.2	8.1738	8.1738e+0
34.3	8.1977	8.1977e+0

34.4	8.2216	8.2216e+0
34.5	8.2455	8.2455e+0
34.6	8.2694	8.2694e+0
34.7	8.2933	8.2933e+0
34.8	8.3172	8.3172e+0
34.9	8.3411	8.3411e+0
35	8.365	8.365e+0
35.1	8.3889	8.3889e+0
35.2	8.4128	8.4128e+0
35.3	8.4367	8.4367e+0
35.4	8.4606	8.4606e+0
35.5	8.4845	8.4845e+0
35.6	8.5084	8.5084e+0
35.7	8.5323	8.5323e+0
35.8	8.5562	8.5562e+0
35.9	8.5801	8.5801e+0
36	8.604	8.604e+0
36.1	8.6279	8.6279e+0
36.2	8.6518	8.6518e+0
36.3	8.6757	8.6757e+0
36.4	8.6996	8.6996e+0
36.5	8.7235	8.7235e+0
36.6	8.7474	8.7474e+0
36.7	8.7713	8.7713e+0
36.8	8.7952	8.7952e+0
36.9	8.8191	8.8191e+0
37	8.843	8.843e+0
37.1	8.8669	8.8669e+0
37.2	8.8908	8.8908e+0
37.3	8.9147	8.9147e+0
37.4	8.9386	8.9386e+0
37.5	8.9625	8.9625e+0
37.6	8.9864	8.9864e+0
37.7	9.0103	9.0103e+0
37.8	9.0342	9.0342e+0
37.9	9.0581	9.0581e+0
38	9.082	9.082e+0
38.1	9.1059	9.1059e+0

38.2	9.1298	9.1298e+0
38.3	9.1537	9.1537e+0
38.4	9.1776	9.1776e+0
38.5	9.2015	9.2015e+0
38.6	9.2254	9.2254e+0
38.7	9.2493	9.2493e+0
38.8	9.2732	9.2732e+0
38.9	9.2971	9.2971e+0
39	9.321	9.321e+0
39.1	9.3449	9.3449e+0
39.2	9.3688	9.3688e+0
39.3	9.3927	9.3927e+0
39.4	9.4166	9.4166e+0
39.5	9.4405	9.4405e+0
39.6	9.4644	9.4644e+0
39.7	9.4883	9.4883e+0
39.8	9.5122	9.5122e+0
39.9	9.5361	9.5361e+0
40	9.56	9.56e+0
40.1	9.5839	9.5839e+0
40.2	9.6078	9.6078e+0
40.3	9.6317	9.6317e+0
40.4	9.6556	9.6556e+0
40.5	9.6795	9.6795e+0
40.6	9.7034	9.7034e+0
40.7	9.7273	9.7273e+0
40.8	9.7512	9.7512e+0
40.9	9.7751	9.7751e+0
41	9.799	9.799e+0
41.1	9.8229	9.8229e+0
41.2	9.8468	9.8468e+0
41.3	9.8707	9.8707e+0
41.4	9.8946	9.8946e+0
41.5	9.9185	9.9185e+0
41.6	9.9424	9.9424e+0
41.7	9.9663	9.9663e+0
41.8	9.9902	9.9902e+0
41.9	10.0141	1.00141e+1

42	10.038	1.0038e+1
42.1	10.0619	1.00619e+1
42.2	10.0858	1.00858e+1
42.3	10.1097	1.01097e+1
42.4	10.1336	1.01336e+1
42.5	10.1575	1.01575e+1
42.6	10.1814	1.01814e+1
42.7	10.2053	1.02053e+1
42.8	10.2292	1.02292e+1
42.9	10.2531	1.02531e+1
43	10.277	1.0277e+1
43.1	10.3009	1.03009e+1
43.2	10.3248	1.03248e+1
43.3	10.3487	1.03487e+1
43.4	10.3726	1.03726e+1
43.5	10.3965	1.03965e+1
43.6	10.4204	1.04204e+1
43.7	10.4443	1.04443e+1
43.8	10.4682	1.04682e+1
43.9	10.4921	1.04921e+1
44	10.516	1.0516e+1
44.1	10.5399	1.05399e+1
44.2	10.5638	1.05638e+1
44.3	10.5877	1.05877e+1
44.4	10.6116	1.06116e+1
44.5	10.6355	1.06355e+1
44.6	10.6594	1.06594e+1
44.7	10.6833	1.06833e+1
44.8	10.7072	1.07072e+1
44.9	10.7311	1.07311e+1
45	10.755	1.0755e+1
45.1	10.7789	1.07789e+1
45.2	10.8028	1.08028e+1
45.3	10.8267	1.08267e+1
45.4	10.8506	1.08506e+1
45.5	10.8745	1.08745e+1
45.6	10.8984	1.08984e+1
45.7	10.9223	1.09223e+1

45.8	10.9462	1.09462e+1
45.9	10.9701	1.09701e+1
46	10.994	1.0994e+1
46.1	11.0179	1.10179e+1
46.2	11.0418	1.10418e+1
46.3	11.0657	1.10657e+1
46.4	11.0896	1.10896e+1
46.5	11.1135	1.11135e+1
46.6	11.1374	1.11374e+1
46.7	11.1613	1.11613e+1
46.8	11.1852	1.11852e+1
46.9	11.2091	1.12091e+1
47	11.233	1.1233e+1
47.1	11.2569	1.12569e+1
47.2	11.2808	1.12808e+1
47.3	11.3047	1.13047e+1
47.4	11.3286	1.13286e+1
47.5	11.3525	1.13525e+1
47.6	11.3764	1.13764e+1
47.7	11.4003	1.14003e+1
47.8	11.4242	1.14242e+1
47.9	11.4481	1.14481e+1
48	11.472	1.1472e+1
48.1	11.4959	1.14959e+1
48.2	11.5198	1.15198e+1
48.3	11.5437	1.15437e+1
48.4	11.5676	1.15676e+1
48.5	11.5915	1.15915e+1
48.6	11.6154	1.16154e+1
48.7	11.6393	1.16393e+1
48.8	11.6632	1.16632e+1
48.9	11.6871	1.16871e+1
49	11.711	1.1711e+1
49.1	11.7349	1.17349e+1
49.2	11.7588	1.17588e+1
49.3	11.7827	1.17827e+1
49.4	11.8066	1.18066e+1
49.5	11.8305	1.18305e+1

49.6	11.8544	1.18544e+1
49.7	11.8783	1.18783e+1
49.8	11.9022	1.19022e+1
49.9	11.9261	1.19261e+1
50	11.95	1.195e+1
50.1	11.9739	1.19739e+1
50.2	11.9978	1.19978e+1
50.3	12.0217	1.20217e+1
50.4	12.0456	1.20456e+1
50.5	12.0695	1.20695e+1
50.6	12.0934	1.20934e+1
50.7	12.1173	1.21173e+1
50.8	12.1412	1.21412e+1
50.9	12.1651	1.21651e+1
51	12.189	1.2189e+1
51.1	12.2129	1.22129e+1
51.2	12.2368	1.22368e+1
51.3	12.2607	1.22607e+1
51.4	12.2846	1.22846e+1
51.5	12.3085	1.23085e+1
51.6	12.3324	1.23324e+1
51.7	12.3563	1.23563e+1
51.8	12.3802	1.23802e+1
51.9	12.4041	1.24041e+1
52	12.428	1.2428e+1
52.1	12.4519	1.24519e+1
52.2	12.4758	1.24758e+1
52.3	12.4997	1.24997e+1
52.4	12.5236	1.25236e+1
52.5	12.5475	1.25475e+1
52.6	12.5714	1.25714e+1
52.7	12.5953	1.25953e+1
52.8	12.6192	1.26192e+1
52.9	12.6431	1.26431e+1
53	12.667	1.2667e+1
53.1	12.6909	1.26909e+1
53.2	12.7148	1.27148e+1
53.3	12.7387	1.27387e+1

53.4	12.7626	1.27626e+1
53.5	12.7865	1.27865e+1
53.6	12.8104	1.28104e+1
53.7	12.8343	1.28343e+1
53.8	12.8582	1.28582e+1
53.9	12.8821	1.28821e+1
54	12.906	1.2906e+1
54.1	12.9299	1.29299e+1
54.2	12.9538	1.29538e+1
54.3	12.9777	1.29777e+1
54.4	13.0016	1.30016e+1
54.5	13.0255	1.30255e+1
54.6	13.0494	1.30494e+1
54.7	13.0733	1.30733e+1
54.8	13.0972	1.30972e+1
54.9	13.1211	1.31211e+1
55	13.145	1.3145e+1
55.1	13.1689	1.31689e+1
55.2	13.1928	1.31928e+1
55.3	13.2167	1.32167e+1
55.4	13.2406	1.32406e+1
55.5	13.2645	1.32645e+1
55.6	13.2884	1.32884e+1
55.7	13.3123	1.33123e+1
55.8	13.3362	1.33362e+1
55.9	13.3601	1.33601e+1
56	13.384	1.3384e+1
56.1	13.4079	1.34079e+1
56.2	13.4318	1.34318e+1
56.3	13.4557	1.34557e+1
56.4	13.4796	1.34796e+1
56.5	13.5035	1.35035e+1
56.6	13.5274	1.35274e+1
56.7	13.5513	1.35513e+1
56.8	13.5752	1.35752e+1
56.9	13.5991	1.35991e+1
57	13.623	1.3623e+1
57.1	13.6469	1.36469e+1

57.2	13.6708	1.36708e+1
57.3	13.6947	1.36947e+1
57.4	13.7186	1.37186e+1
57.5	13.7425	1.37425e+1
57.6	13.7664	1.37664e+1
57.7	13.7903	1.37903e+1
57.8	13.8142	1.38142e+1
57.9	13.8381	1.38381e+1
58	13.862	1.3862e+1
58.1	13.8859	1.38859e+1
58.2	13.9098	1.39098e+1
58.3	13.9337	1.39337e+1
58.4	13.9576	1.39576e+1
58.5	13.9815	1.39815e+1
58.6	14.0054	1.40054e+1
58.7	14.0293	1.40293e+1
58.8	14.0532	1.40532e+1
58.9	14.0771	1.40771e+1
59	14.101	1.4101e+1
59.1	14.1249	1.41249e+1
59.2	14.1488	1.41488e+1
59.3	14.1727	1.41727e+1
59.4	14.1966	1.41966e+1
59.5	14.2205	1.42205e+1
59.6	14.2444	1.42444e+1
59.7	14.2683	1.42683e+1
59.8	14.2922	1.42922e+1
59.9	14.3161	1.43161e+1
60	14.34	1.434e+1
60.1	14.3639	1.43639e+1
60.2	14.3878	1.43878e+1
60.3	14.4117	1.44117e+1
60.4	14.4356	1.44356e+1
60.5	14.4595	1.44595e+1
60.6	14.4834	1.44834e+1
60.7	14.5073	1.45073e+1
60.8	14.5312	1.45312e+1
60.9	14.5551	1.45551e+1

61	14.579	1.4579e+1
61.1	14.6029	1.46029e+1
61.2	14.6268	1.46268e+1
61.3	14.6507	1.46507e+1
61.4	14.6746	1.46746e+1
61.5	14.6985	1.46985e+1
61.6	14.7224	1.47224e+1
61.7	14.7463	1.47463e+1
61.8	14.7702	1.47702e+1
61.9	14.7941	1.47941e+1
62	14.818	1.4818e+1
62.1	14.8419	1.48419e+1
62.2	14.8658	1.48658e+1
62.3	14.8897	1.48897e+1
62.4	14.9136	1.49136e+1
62.5	14.9375	1.49375e+1
62.6	14.9614	1.49614e+1
62.7	14.9853	1.49853e+1
62.8	15.0092	1.50092e+1
62.9	15.0331	1.50331e+1
63	15.057	1.5057e+1
63.1	15.0809	1.50809e+1
63.2	15.1048	1.51048e+1
63.3	15.1287	1.51287e+1
63.4	15.1526	1.51526e+1
63.5	15.1765	1.51765e+1
63.6	15.2004	1.52004e+1
63.7	15.2243	1.52243e+1
63.8	15.2482	1.52482e+1
63.9	15.2721	1.52721e+1
64	15.296	1.5296e+1
64.1	15.3199	1.53199e+1
64.2	15.3438	1.53438e+1
64.3	15.3677	1.53677e+1
64.4	15.3916	1.53916e+1
64.5	15.4155	1.54155e+1
64.6	15.4394	1.54394e+1
64.7	15.4633	1.54633e+1

64.8	15.4872	1.54872e+1
64.9	15.5111	1.55111e+1
65	15.535	1.5535e+1
65.1	15.5589	1.55589e+1
65.2	15.5828	1.55828e+1
65.3	15.6067	1.56067e+1
65.4	15.6306	1.56306e+1
65.5	15.6545	1.56545e+1
65.6	15.6784	1.56784e+1
65.7	15.7023	1.57023e+1
65.8	15.7262	1.57262e+1
65.9	15.7501	1.57501e+1
66	15.774	1.5774e+1
66.1	15.7979	1.57979e+1
66.2	15.8218	1.58218e+1
66.3	15.8457	1.58457e+1
66.4	15.8696	1.58696e+1
66.5	15.8935	1.58935e+1
66.6	15.9174	1.59174e+1
66.7	15.9413	1.59413e+1
66.8	15.9652	1.59652e+1
66.9	15.9891	1.59891e+1
67	16.013	1.6013e+1
67.1	16.0369	1.60369e+1
67.2	16.0608	1.60608e+1
67.3	16.0847	1.60847e+1
67.4	16.1086	1.61086e+1
67.5	16.1325	1.61325e+1
67.6	16.1564	1.61564e+1
67.7	16.1803	1.61803e+1
67.8	16.2042	1.62042e+1
67.9	16.2281	1.62281e+1
68	16.252	1.6252e+1
68.1	16.2759	1.62759e+1
68.2	16.2998	1.62998e+1
68.3	16.3237	1.63237e+1
68.4	16.3476	1.63476e+1
68.5	16.3715	1.63715e+1

68.6	16.3954	1.63954e+1
68.7	16.4193	1.64193e+1
68.8	16.4432	1.64432e+1
68.9	16.4671	1.64671e+1
69	16.491	1.6491e+1
69.1	16.5149	1.65149e+1
69.2	16.5388	1.65388e+1
69.3	16.5627	1.65627e+1
69.4	16.5866	1.65866e+1
69.5	16.6105	1.66105e+1
69.6	16.6344	1.66344e+1
69.7	16.6583	1.66583e+1
69.8	16.6822	1.66822e+1
69.9	16.7061	1.67061e+1
70	16.73	1.673e+1
70.1	16.7539	1.67539e+1
70.2	16.7778	1.67778e+1
70.3	16.8017	1.68017e+1
70.4	16.8256	1.68256e+1
70.5	16.8495	1.68495e+1
70.6	16.8734	1.68734e+1
70.7	16.8973	1.68973e+1
70.8	16.9212	1.69212e+1
70.9	16.9451	1.69451e+1
71	16.969	1.6969e+1
71.1	16.9929	1.69929e+1
71.2	17.0168	1.70168e+1
71.3	17.0407	1.70407e+1
71.4	17.0646	1.70646e+1
71.5	17.0885	1.70885e+1
71.6	17.1124	1.71124e+1
71.7	17.1363	1.71363e+1
71.8	17.1602	1.71602e+1
71.9	17.1841	1.71841e+1
72	17.208	1.7208e+1
72.1	17.2319	1.72319e+1
72.2	17.2558	1.72558e+1
72.3	17.2797	1.72797e+1

72.4	17.3036	1.73036e+1
72.5	17.3275	1.73275e+1
72.6	17.3514	1.73514e+1
72.7	17.3753	1.73753e+1
72.8	17.3992	1.73992e+1
72.9	17.4231	1.74231e+1
73	17.447	1.7447e+1
73.1	17.4709	1.74709e+1
73.2	17.4948	1.74948e+1
73.3	17.5187	1.75187e+1
73.4	17.5426	1.75426e+1
73.5	17.5665	1.75665e+1
73.6	17.5904	1.75904e+1
73.7	17.6143	1.76143e+1
73.8	17.6382	1.76382e+1
73.9	17.6621	1.76621e+1
74	17.686	1.7686e+1
74.1	17.7099	1.77099e+1
74.2	17.7338	1.77338e+1
74.3	17.7577	1.77577e+1
74.4	17.7816	1.77816e+1
74.5	17.8055	1.78055e+1
74.6	17.8294	1.78294e+1
74.7	17.8533	1.78533e+1
74.8	17.8772	1.78772e+1
74.9	17.9011	1.79011e+1
75	17.925	1.7925e+1
75.1	17.9489	1.79489e+1
75.2	17.9728	1.79728e+1
75.3	17.9967	1.79967e+1
75.4	18.0206	1.80206e+1
75.5	18.0445	1.80445e+1
75.6	18.0684	1.80684e+1
75.7	18.0923	1.80923e+1
75.8	18.1162	1.81162e+1
75.9	18.1401	1.81401e+1
76	18.164	1.8164e+1
76.1	18.1879	1.81879e+1

76.2	18.2118	1.82118e+1
76.3	18.2357	1.82357e+1
76.4	18.2596	1.82596e+1
76.5	18.2835	1.82835e+1
76.6	18.3074	1.83074e+1
76.7	18.3313	1.83313e+1
76.8	18.3552	1.83552e+1
76.9	18.3791	1.83791e+1
77	18.403	1.8403e+1
77.1	18.4269	1.84269e+1
77.2	18.4508	1.84508e+1
77.3	18.4747	1.84747e+1
77.4	18.4986	1.84986e+1
77.5	18.5225	1.85225e+1
77.6	18.5464	1.85464e+1
77.7	18.5703	1.85703e+1
77.8	18.5942	1.85942e+1
77.9	18.6181	1.86181e+1
78	18.642	1.8642e+1
78.1	18.6659	1.86659e+1
78.2	18.6898	1.86898e+1
78.3	18.7137	1.87137e+1
78.4	18.7376	1.87376e+1
78.5	18.7615	1.87615e+1
78.6	18.7854	1.87854e+1
78.7	18.8093	1.88093e+1
78.8	18.8332	1.88332e+1
78.9	18.8571	1.88571e+1
79	18.881	1.8881e+1
79.1	18.9049	1.89049e+1
79.2	18.9288	1.89288e+1
79.3	18.9527	1.89527e+1
79.4	18.9766	1.89766e+1
79.5	19.0005	1.90005e+1
79.6	19.0244	1.90244e+1
79.7	19.0483	1.90483e+1
79.8	19.0722	1.90722e+1
79.9	19.0961	1.90961e+1

80	19.12	1.912e+1
80.1	19.1439	1.91439e+1
80.2	19.1678	1.91678e+1
80.3	19.1917	1.91917e+1
80.4	19.2156	1.92156e+1
80.5	19.2395	1.92395e+1
80.6	19.2634	1.92634e+1
80.7	19.2873	1.92873e+1
80.8	19.3112	1.93112e+1
80.9	19.3351	1.93351e+1
81	19.359	1.9359e+1
81.1	19.3829	1.93829e+1
81.2	19.4068	1.94068e+1
81.3	19.4307	1.94307e+1
81.4	19.4546	1.94546e+1
81.5	19.4785	1.94785e+1
81.6	19.5024	1.95024e+1
81.7	19.5263	1.95263e+1
81.8	19.5502	1.95502e+1
81.9	19.5741	1.95741e+1
82	19.598	1.9598e+1
82.1	19.6219	1.96219e+1
82.2	19.6458	1.96458e+1
82.3	19.6697	1.96697e+1
82.4	19.6936	1.96936e+1
82.5	19.7175	1.97175e+1
82.6	19.7414	1.97414e+1
82.7	19.7653	1.97653e+1
82.8	19.7892	1.97892e+1
82.9	19.8131	1.98131e+1
83	19.837	1.9837e+1
83.1	19.8609	1.98609e+1
83.2	19.8848	1.98848e+1
83.3	19.9087	1.99087e+1
83.4	19.9326	1.99326e+1
83.5	19.9565	1.99565e+1
83.6	19.9804	1.99804e+1
83.7	20.0043	2.00043e+1

83.8	20.0282	2.00282e+1
83.9	20.0521	2.00521e+1
84	20.076	2.0076e+1
84.1	20.0999	2.00999e+1
84.2	20.1238	2.01238e+1
84.3	20.1477	2.01477e+1
84.4	20.1716	2.01716e+1
84.5	20.1955	2.01955e+1
84.6	20.2194	2.02194e+1
84.7	20.2433	2.02433e+1
84.8	20.2672	2.02672e+1
84.9	20.2911	2.02911e+1
85	20.315	2.0315e+1
85.1	20.3389	2.03389e+1
85.2	20.3628	2.03628e+1
85.3	20.3867	2.03867e+1
85.4	20.4106	2.04106e+1
85.5	20.4345	2.04345e+1
85.6	20.4584	2.04584e+1
85.7	20.4823	2.04823e+1
85.8	20.5062	2.05062e+1
85.9	20.5301	2.05301e+1
86	20.554	2.0554e+1
86.1	20.5779	2.05779e+1
86.2	20.6018	2.06018e+1
86.3	20.6257	2.06257e+1
86.4	20.6496	2.06496e+1
86.5	20.6735	2.06735e+1
86.6	20.6974	2.06974e+1
86.7	20.7213	2.07213e+1
86.8	20.7452	2.07452e+1
86.9	20.7691	2.07691e+1
87	20.793	2.0793e+1
87.1	20.8169	2.08169e+1
87.2	20.8408	2.08408e+1
87.3	20.8647	2.08647e+1
87.4	20.8886	2.08886e+1
87.5	20.9125	2.09125e+1

87.6	20.9364	2.09364e+1
87.7	20.9603	2.09603e+1
87.8	20.9842	2.09842e+1
87.9	21.0081	2.10081e+1
88	21.032	2.1032e+1
88.1	21.0559	2.10559e+1
88.2	21.0798	2.10798e+1
88.3	21.1037	2.11037e+1
88.4	21.1276	2.11276e+1
88.5	21.1515	2.11515e+1
88.6	21.1754	2.11754e+1
88.7	21.1993	2.11993e+1
88.8	21.2232	2.12232e+1
88.9	21.2471	2.12471e+1
89	21.271	2.1271e+1
89.1	21.2949	2.12949e+1
89.2	21.3188	2.13188e+1
89.3	21.3427	2.13427e+1
89.4	21.3666	2.13666e+1
89.5	21.3905	2.13905e+1
89.6	21.4144	2.14144e+1
89.7	21.4383	2.14383e+1
89.8	21.4622	2.14622e+1
89.9	21.4861	2.14861e+1
90	21.51	2.151e+1
90.1	21.5339	2.15339e+1
90.2	21.5578	2.15578e+1
90.3	21.5817	2.15817e+1
90.4	21.6056	2.16056e+1
90.5	21.6295	2.16295e+1
90.6	21.6534	2.16534e+1
90.7	21.6773	2.16773e+1
90.8	21.7012	2.17012e+1
90.9	21.7251	2.17251e+1
91	21.749	2.1749e+1
91.1	21.7729	2.17729e+1
91.2	21.7968	2.17968e+1
91.3	21.8207	2.18207e+1

91.4	21.8446	2.18446e+1
91.5	21.8685	2.18685e+1
91.6	21.8924	2.18924e+1
91.7	21.9163	2.19163e+1
91.8	21.9402	2.19402e+1
91.9	21.9641	2.19641e+1
92	21.988	2.1988e+1
92.1	22.0119	2.20119e+1
92.2	22.0358	2.20358e+1
92.3	22.0597	2.20597e+1
92.4	22.0836	2.20836e+1
92.5	22.1075	2.21075e+1
92.6	22.1314	2.21314e+1
92.7	22.1553	2.21553e+1
92.8	22.1792	2.21792e+1
92.9	22.2031	2.22031e+1
93	22.227	2.2227e+1
93.1	22.2509	2.22509e+1
93.2	22.2748	2.22748e+1
93.3	22.2987	2.22987e+1
93.4	22.3226	2.23226e+1
93.5	22.3465	2.23465e+1
93.6	22.3704	2.23704e+1
93.7	22.3943	2.23943e+1
93.8	22.4182	2.24182e+1
93.9	22.4421	2.24421e+1
94	22.466	2.2466e+1
94.1	22.4899	2.24899e+1
94.2	22.5138	2.25138e+1
94.3	22.5377	2.25377e+1
94.4	22.5616	2.25616e+1
94.5	22.5855	2.25855e+1
94.6	22.6094	2.26094e+1
94.7	22.6333	2.26333e+1
94.8	22.6572	2.26572e+1
94.9	22.6811	2.26811e+1
95	22.705	2.2705e+1
95.1	22.7289	2.27289e+1

95.2	22.7528	2.27528e+1
95.3	22.7767	2.27767e+1
95.4	22.8006	2.28006e+1
95.5	22.8245	2.28245e+1
95.6	22.8484	2.28484e+1
95.7	22.8723	2.28723e+1
95.8	22.8962	2.28962e+1
95.9	22.9201	2.29201e+1
96	22.944	2.2944e+1
96.1	22.9679	2.29679e+1
96.2	22.9918	2.29918e+1
96.3	23.0157	2.30157e+1
96.4	23.0396	2.30396e+1
96.5	23.0635	2.30635e+1
96.6	23.0874	2.30874e+1
96.7	23.1113	2.31113e+1
96.8	23.1352	2.31352e+1
96.9	23.1591	2.31591e+1
97	23.183	2.3183e+1
97.1	23.2069	2.32069e+1
97.2	23.2308	2.32308e+1
97.3	23.2547	2.32547e+1
97.4	23.2786	2.32786e+1
97.5	23.3025	2.33025e+1
97.6	23.3264	2.33264e+1
97.7	23.3503	2.33503e+1
97.8	23.3742	2.33742e+1
97.9	23.3981	2.33981e+1
98	23.422	2.3422e+1
98.1	23.4459	2.34459e+1
98.2	23.4698	2.34698e+1
98.3	23.4937	2.34937e+1
98.4	23.5176	2.35176e+1
98.5	23.5415	2.35415e+1
98.6	23.5654	2.35654e+1
98.7	23.5893	2.35893e+1
98.8	23.6132	2.36132e+1
98.9	23.6371	2.36371e+1

99	23.661	2.3661e+1
99.1	23.6849	2.36849e+1
99.2	23.7088	2.37088e+1
99.3	23.7327	2.37327e+1
99.4	23.7566	2.37566e+1
99.5	23.7805	2.37805e+1
99.6	23.8044	2.38044e+1
99.7	23.8283	2.38283e+1
99.8	23.8522	2.38522e+1
99.9	23.8761	2.38761e+1
100	23.9	2.39e+1
100.1	23.9239	2.39239e+1
100.2	23.9478	2.39478e+1
100.3	23.9717	2.39717e+1
100.4	23.9956	2.39956e+1
100.5	24.0195	2.40195e+1
100.6	24.0434	2.40434e+1
100.7	24.0673	2.40673e+1
100.8	24.0912	2.40912e+1
100.9	24.1151	2.41151e+1
101	24.139	2.4139e+1
101.1	24.1629	2.41629e+1
101.2	24.1868	2.41868e+1
101.3	24.2107	2.42107e+1
101.4	24.2346	2.42346e+1
101.5	24.2585	2.42585e+1
101.6	24.2824	2.42824e+1
101.7	24.3063	2.43063e+1
101.8	24.3302	2.43302e+1
101.9	24.3541	2.43541e+1
102	24.378	2.4378e+1
102.1	24.4019	2.44019e+1
102.2	24.4258	2.44258e+1
102.3	24.4497	2.44497e+1
102.4	24.4736	2.44736e+1
102.5	24.4975	2.44975e+1
102.6	24.5214	2.45214e+1
102.7	24.5453	2.45453e+1

102.8	24.5692	2.45692e+1
102.9	24.5931	2.45931e+1
103	24.617	2.4617e+1
103.1	24.6409	2.46409e+1
103.2	24.6648	2.46648e+1
103.3	24.6887	2.46887e+1
103.4	24.7126	2.47126e+1
103.5	24.7365	2.47365e+1
103.6	24.7604	2.47604e+1
103.7	24.7843	2.47843e+1
103.8	24.8082	2.48082e+1
103.9	24.8321	2.48321e+1
104	24.856	2.4856e+1
104.1	24.8799	2.48799e+1
104.2	24.9038	2.49038e+1
104.3	24.9277	2.49277e+1
104.4	24.9516	2.49516e+1
104.5	24.9755	2.49755e+1
104.6	24.9994	2.49994e+1
104.7	25.0233	2.50233e+1
104.8	25.0472	2.50472e+1
104.9	25.0711	2.50711e+1
105	25.095	2.5095e+1
105.1	25.1189	2.51189e+1
105.2	25.1428	2.51428e+1
105.3	25.1667	2.51667e+1
105.4	25.1906	2.51906e+1
105.5	25.2145	2.52145e+1
105.6	25.2384	2.52384e+1
105.7	25.2623	2.52623e+1
105.8	25.2862	2.52862e+1
105.9	25.3101	2.53101e+1
106	25.334	2.5334e+1
106.1	25.3579	2.53579e+1
106.2	25.3818	2.53818e+1
106.3	25.4057	2.54057e+1
106.4	25.4296	2.54296e+1
106.5	25.4535	2.54535e+1

106.6	25.4774	2.54774e+1
106.7	25.5013	2.55013e+1
106.8	25.5252	2.55252e+1
106.9	25.5491	2.55491e+1
107	25.573	2.5573e+1
107.1	25.5969	2.55969e+1
107.2	25.6208	2.56208e+1
107.3	25.6447	2.56447e+1
107.4	25.6686	2.56686e+1
107.5	25.6925	2.56925e+1
107.6	25.7164	2.57164e+1
107.7	25.7403	2.57403e+1
107.8	25.7642	2.57642e+1
107.9	25.7881	2.57881e+1
108	25.812	2.5812e+1
108.1	25.8359	2.58359e+1
108.2	25.8598	2.58598e+1
108.3	25.8837	2.58837e+1
108.4	25.9076	2.59076e+1
108.5	25.9315	2.59315e+1
108.6	25.9554	2.59554e+1
108.7	25.9793	2.59793e+1
108.8	26.0032	2.60032e+1
108.9	26.0271	2.60271e+1
109	26.051	2.6051e+1
109.1	26.0749	2.60749e+1
109.2	26.0988	2.60988e+1
109.3	26.1227	2.61227e+1
109.4	26.1466	2.61466e+1
109.5	26.1705	2.61705e+1
109.6	26.1944	2.61944e+1
109.7	26.2183	2.62183e+1
109.8	26.2422	2.62422e+1
109.9	26.2661	2.62661e+1
110	26.29	2.629e+1
110.1	26.3139	2.63139e+1
110.2	26.3378	2.63378e+1
110.3	26.3617	2.63617e+1

110.4	26.3856	2.63856e+1
110.5	26.4095	2.64095e+1
110.6	26.4334	2.64334e+1
110.7	26.4573	2.64573e+1
110.8	26.4812	2.64812e+1
110.9	26.5051	2.65051e+1
111	26.529	2.6529e+1
111.1	26.5529	2.65529e+1
111.2	26.5768	2.65768e+1
111.3	26.6007	2.66007e+1
111.4	26.6246	2.66246e+1
111.5	26.6485	2.66485e+1
111.6	26.6724	2.66724e+1
111.7	26.6963	2.66963e+1
111.8	26.7202	2.67202e+1
111.9	26.7441	2.67441e+1
112	26.768	2.6768e+1
112.1	26.7919	2.67919e+1
112.2	26.8158	2.68158e+1
112.3	26.8397	2.68397e+1
112.4	26.8636	2.68636e+1
112.5	26.8875	2.68875e+1
112.6	26.9114	2.69114e+1
112.7	26.9353	2.69353e+1
112.8	26.9592	2.69592e+1
112.9	26.9831	2.69831e+1
113	27.007	2.7007e+1
113.1	27.0309	2.70309e+1
113.2	27.0548	2.70548e+1
113.3	27.0787	2.70787e+1
113.4	27.1026	2.71026e+1
113.5	27.1265	2.71265e+1
113.6	27.1504	2.71504e+1
113.7	27.1743	2.71743e+1
113.8	27.1982	2.71982e+1
113.9	27.2221	2.72221e+1
114	27.246	2.7246e+1
114.1	27.2699	2.72699e+1

114.2	27.2938	2.72938e+1
114.3	27.3177	2.73177e+1
114.4	27.3416	2.73416e+1
114.5	27.3655	2.73655e+1
114.6	27.3894	2.73894e+1
114.7	27.4133	2.74133e+1
114.8	27.4372	2.74372e+1
114.9	27.4611	2.74611e+1
115	27.485	2.7485e+1
115.1	27.5089	2.75089e+1
115.2	27.5328	2.75328e+1
115.3	27.5567	2.75567e+1
115.4	27.5806	2.75806e+1
115.5	27.6045	2.76045e+1
115.6	27.6284	2.76284e+1
115.7	27.6523	2.76523e+1
115.8	27.6762	2.76762e+1
115.9	27.7001	2.77001e+1
116	27.724	2.7724e+1
116.1	27.7479	2.77479e+1
116.2	27.7718	2.77718e+1
116.3	27.7957	2.77957e+1
116.4	27.8196	2.78196e+1
116.5	27.8435	2.78435e+1
116.6	27.8674	2.78674e+1
116.7	27.8913	2.78913e+1
116.8	27.9152	2.79152e+1
116.9	27.9391	2.79391e+1
117	27.963	2.7963e+1
117.1	27.9869	2.79869e+1
117.2	28.0108	2.80108e+1
117.3	28.0347	2.80347e+1
117.4	28.0586	2.80586e+1
117.5	28.0825	2.80825e+1
117.6	28.1064	2.81064e+1
117.7	28.1303	2.81303e+1
117.8	28.1542	2.81542e+1
117.9	28.1781	2.81781e+1

118	28.202	2.8202e+1
118.1	28.2259	2.82259e+1
118.2	28.2498	2.82498e+1
118.3	28.2737	2.82737e+1
118.4	28.2976	2.82976e+1
118.5	28.3215	2.83215e+1
118.6	28.3454	2.83454e+1
118.7	28.3693	2.83693e+1
118.8	28.3932	2.83932e+1
118.9	28.4171	2.84171e+1
119	28.441	2.8441e+1
119.1	28.4649	2.84649e+1
119.2	28.4888	2.84888e+1
119.3	28.5127	2.85127e+1
119.4	28.5366	2.85366e+1
119.5	28.5605	2.85605e+1
119.6	28.5844	2.85844e+1
119.7	28.6083	2.86083e+1
119.8	28.6322	2.86322e+1
119.9	28.6561	2.86561e+1
120	28.68	2.868e+1
120.1	28.7039	2.87039e+1
120.2	28.7278	2.87278e+1
120.3	28.7517	2.87517e+1
120.4	28.7756	2.87756e+1
120.5	28.7995	2.87995e+1
120.6	28.8234	2.88234e+1
120.7	28.8473	2.88473e+1
120.8	28.8712	2.88712e+1
120.9	28.8951	2.88951e+1
121	28.919	2.8919e+1
121.1	28.9429	2.89429e+1
121.2	28.9668	2.89668e+1
121.3	28.9907	2.89907e+1
121.4	29.0146	2.90146e+1
121.5	29.0385	2.90385e+1
121.6	29.0624	2.90624e+1
121.7	29.0863	2.90863e+1

121.8	29.1102	2.91102e+1
121.9	29.1341	2.91341e+1
122	29.158	2.9158e+1
122.1	29.1819	2.91819e+1
122.2	29.2058	2.92058e+1
122.3	29.2297	2.92297e+1
122.4	29.2536	2.92536e+1
122.5	29.2775	2.92775e+1
122.6	29.3014	2.93014e+1
122.7	29.3253	2.93253e+1
122.8	29.3492	2.93492e+1
122.9	29.3731	2.93731e+1
123	29.397	2.9397e+1
123.1	29.4209	2.94209e+1
123.2	29.4448	2.94448e+1
123.3	29.4687	2.94687e+1
123.4	29.4926	2.94926e+1
123.5	29.5165	2.95165e+1
123.6	29.5404	2.95404e+1
123.7	29.5643	2.95643e+1
123.8	29.5882	2.95882e+1
123.9	29.6121	2.96121e+1
124	29.636	2.9636e+1
124.1	29.6599	2.96599e+1
124.2	29.6838	2.96838e+1
124.3	29.7077	2.97077e+1
124.4	29.7316	2.97316e+1
124.5	29.7555	2.97555e+1
124.6	29.7794	2.97794e+1
124.7	29.8033	2.98033e+1
124.8	29.8272	2.98272e+1
124.9	29.8511	2.98511e+1
125	29.875	2.9875e+1
125.1	29.8989	2.98989e+1
125.2	29.9228	2.99228e+1
125.3	29.9467	2.99467e+1
125.4	29.9706	2.99706e+1
125.5	29.9945	2.99945e+1

125.6	30.0184	3.00184e+1
125.7	30.0423	3.00423e+1
125.8	30.0662	3.00662e+1
125.9	30.0901	3.00901e+1
126	30.114	3.0114e+1
126.1	30.1379	3.01379e+1
126.2	30.1618	3.01618e+1
126.3	30.1857	3.01857e+1
126.4	30.2096	3.02096e+1
126.5	30.2335	3.02335e+1
126.6	30.2574	3.02574e+1
126.7	30.2813	3.02813e+1
126.8	30.3052	3.03052e+1
126.9	30.3291	3.03291e+1
127	30.353	3.0353e+1
127.1	30.3769	3.03769e+1
127.2	30.4008	3.04008e+1
127.3	30.4247	3.04247e+1
127.4	30.4486	3.04486e+1
127.5	30.4725	3.04725e+1
127.6	30.4964	3.04964e+1
127.7	30.5203	3.05203e+1
127.8	30.5442	3.05442e+1
127.9	30.5681	3.05681e+1
128	30.592	3.0592e+1
128.1	30.6159	3.06159e+1
128.2	30.6398	3.06398e+1
128.3	30.6637	3.06637e+1
128.4	30.6876	3.06876e+1
128.5	30.7115	3.07115e+1
128.6	30.7354	3.07354e+1
128.7	30.7593	3.07593e+1
128.8	30.7832	3.07832e+1
128.9	30.8071	3.08071e+1
129	30.831	3.0831e+1
129.1	30.8549	3.08549e+1
129.2	30.8788	3.08788e+1
129.3	30.9027	3.09027e+1

129.4	30.9266	3.09266e+1
129.5	30.9505	3.09505e+1
129.6	30.9744	3.09744e+1
129.7	30.9983	3.09983e+1
129.8	31.0222	3.10222e+1
129.9	31.0461	3.10461e+1
130	31.07	3.107e+1
130.1	31.0939	3.10939e+1
130.2	31.1178	3.11178e+1
130.3	31.1417	3.11417e+1
130.4	31.1656	3.11656e+1
130.5	31.1895	3.11895e+1
130.6	31.2134	3.12134e+1
130.7	31.2373	3.12373e+1
130.8	31.2612	3.12612e+1
130.9	31.2851	3.12851e+1
131	31.309	3.1309e+1
131.1	31.3329	3.13329e+1
131.2	31.3568	3.13568e+1
131.3	31.3807	3.13807e+1
131.4	31.4046	3.14046e+1
131.5	31.4285	3.14285e+1
131.6	31.4524	3.14524e+1
131.7	31.4763	3.14763e+1
131.8	31.5002	3.15002e+1
131.9	31.5241	3.15241e+1
132	31.548	3.1548e+1
132.1	31.5719	3.15719e+1
132.2	31.5958	3.15958e+1
132.3	31.6197	3.16197e+1
132.4	31.6436	3.16436e+1
132.5	31.6675	3.16675e+1
132.6	31.6914	3.16914e+1
132.7	31.7153	3.17153e+1
132.8	31.7392	3.17392e+1
132.9	31.7631	3.17631e+1
133	31.787	3.1787e+1
133.1	31.8109	3.18109e+1

133.2	31.8348	3.18348e+1
133.3	31.8587	3.18587e+1
133.4	31.8826	3.18826e+1
133.5	31.9065	3.19065e+1
133.6	31.9304	3.19304e+1
133.7	31.9543	3.19543e+1
133.8	31.9782	3.19782e+1
133.9	32.0021	3.20021e+1
134	32.026	3.2026e+1
134.1	32.0499	3.20499e+1
134.2	32.0738	3.20738e+1
134.3	32.0977	3.20977e+1
134.4	32.1216	3.21216e+1
134.5	32.1455	3.21455e+1
134.6	32.1694	3.21694e+1
134.7	32.1933	3.21933e+1
134.8	32.2172	3.22172e+1
134.9	32.2411	3.22411e+1
135	32.265	3.2265e+1
135.1	32.2889	3.22889e+1
135.2	32.3128	3.23128e+1
135.3	32.3367	3.23367e+1
135.4	32.3606	3.23606e+1
135.5	32.3845	3.23845e+1
135.6	32.4084	3.24084e+1
135.7	32.4323	3.24323e+1
135.8	32.4562	3.24562e+1
135.9	32.4801	3.24801e+1
136	32.504	3.2504e+1
136.1	32.5279	3.25279e+1
136.2	32.5518	3.25518e+1
136.3	32.5757	3.25757e+1
136.4	32.5996	3.25996e+1
136.5	32.6235	3.26235e+1
136.6	32.6474	3.26474e+1
136.7	32.6713	3.26713e+1
136.8	32.6952	3.26952e+1
136.9	32.7191	3.27191e+1

137	32.743	3.2743e+1
137.1	32.7669	3.27669e+1
137.2	32.7908	3.27908e+1
137.3	32.8147	3.28147e+1
137.4	32.8386	3.28386e+1
137.5	32.8625	3.28625e+1
137.6	32.8864	3.28864e+1
137.7	32.9103	3.29103e+1
137.8	32.9342	3.29342e+1
137.9	32.9581	3.29581e+1
138	32.982	3.2982e+1
138.1	33.0059	3.30059e+1
138.2	33.0298	3.30298e+1
138.3	33.0537	3.30537e+1
138.4	33.0776	3.30776e+1
138.5	33.1015	3.31015e+1
138.6	33.1254	3.31254e+1
138.7	33.1493	3.31493e+1
138.8	33.1732	3.31732e+1
138.9	33.1971	3.31971e+1
139	33.221	3.3221e+1
139.1	33.2449	3.32449e+1
139.2	33.2688	3.32688e+1
139.3	33.2927	3.32927e+1
139.4	33.3166	3.33166e+1
139.5	33.3405	3.33405e+1
139.6	33.3644	3.33644e+1
139.7	33.3883	3.33883e+1
139.8	33.4122	3.34122e+1
139.9	33.4361	3.34361e+1
140	33.46	3.346e+1
140.1	33.4839	3.34839e+1
140.2	33.5078	3.35078e+1
140.3	33.5317	3.35317e+1
140.4	33.5556	3.35556e+1
140.5	33.5795	3.35795e+1
140.6	33.6034	3.36034e+1
140.7	33.6273	3.36273e+1

140.8	33.6512	3.36512e+1
140.9	33.6751	3.36751e+1
141	33.699	3.3699e+1
141.1	33.7229	3.37229e+1
141.2	33.7468	3.37468e+1
141.3	33.7707	3.37707e+1
141.4	33.7946	3.37946e+1
141.5	33.8185	3.38185e+1
141.6	33.8424	3.38424e+1
141.7	33.8663	3.38663e+1
141.8	33.8902	3.38902e+1
141.9	33.9141	3.39141e+1
142	33.938	3.3938e+1
142.1	33.9619	3.39619e+1
142.2	33.9858	3.39858e+1
142.3	34.0097	3.40097e+1
142.4	34.0336	3.40336e+1
142.5	34.0575	3.40575e+1
142.6	34.0814	3.40814e+1
142.7	34.1053	3.41053e+1
142.8	34.1292	3.41292e+1
142.9	34.1531	3.41531e+1
143	34.177	3.4177e+1
143.1	34.2009	3.42009e+1
143.2	34.2248	3.42248e+1
143.3	34.2487	3.42487e+1
143.4	34.2726	3.42726e+1
143.5	34.2965	3.42965e+1
143.6	34.3204	3.43204e+1
143.7	34.3443	3.43443e+1
143.8	34.3682	3.43682e+1
143.9	34.3921	3.43921e+1
144	34.416	3.4416e+1
144.1	34.4399	3.44399e+1
144.2	34.4638	3.44638e+1
144.3	34.4877	3.44877e+1
144.4	34.5116	3.45116e+1
144.5	34.5355	3.45355e+1

144.6	34.5594	3.45594e+1
144.7	34.5833	3.45833e+1
144.8	34.6072	3.46072e+1
144.9	34.6311	3.46311e+1
145	34.655	3.4655e+1
145.1	34.6789	3.46789e+1
145.2	34.7028	3.47028e+1
145.3	34.7267	3.47267e+1
145.4	34.7506	3.47506e+1
145.5	34.7745	3.47745e+1
145.6	34.7984	3.47984e+1
145.7	34.8223	3.48223e+1
145.8	34.8462	3.48462e+1
145.9	34.8701	3.48701e+1
146	34.894	3.4894e+1
146.1	34.9179	3.49179e+1
146.2	34.9418	3.49418e+1
146.3	34.9657	3.49657e+1
146.4	34.9896	3.49896e+1
146.5	35.0135	3.50135e+1
146.6	35.0374	3.50374e+1
146.7	35.0613	3.50613e+1
146.8	35.0852	3.50852e+1
146.9	35.1091	3.51091e+1
147	35.133	3.5133e+1
147.1	35.1569	3.51569e+1
147.2	35.1808	3.51808e+1
147.3	35.2047	3.52047e+1
147.4	35.2286	3.52286e+1
147.5	35.2525	3.52525e+1
147.6	35.2764	3.52764e+1
147.7	35.3003	3.53003e+1
147.8	35.3242	3.53242e+1
147.9	35.3481	3.53481e+1
148	35.372	3.5372e+1
148.1	35.3959	3.53959e+1
148.2	35.4198	3.54198e+1
148.3	35.4437	3.54437e+1

148.4	35.4676	3.54676e+1
148.5	35.4915	3.54915e+1
148.6	35.5154	3.55154e+1
148.7	35.5393	3.55393e+1
148.8	35.5632	3.55632e+1
148.9	35.5871	3.55871e+1
149	35.611	3.5611e+1
149.1	35.6349	3.56349e+1
149.2	35.6588	3.56588e+1
149.3	35.6827	3.56827e+1
149.4	35.7066	3.57066e+1
149.5	35.7305	3.57305e+1
149.6	35.7544	3.57544e+1
149.7	35.7783	3.57783e+1
149.8	35.8022	3.58022e+1
149.9	35.8261	3.58261e+1
150	35.85	3.585e+1
150.1	35.8739	3.58739e+1
150.2	35.8978	3.58978e+1
150.3	35.9217	3.59217e+1
150.4	35.9456	3.59456e+1
150.5	35.9695	3.59695e+1
150.6	35.9934	3.59934e+1
150.7	36.0173	3.60173e+1
150.8	36.0412	3.60412e+1
150.9	36.0651	3.60651e+1
151	36.089	3.6089e+1
151.1	36.1129	3.61129e+1
151.2	36.1368	3.61368e+1
151.3	36.1607	3.61607e+1
151.4	36.1846	3.61846e+1
151.5	36.2085	3.62085e+1
151.6	36.2324	3.62324e+1
151.7	36.2563	3.62563e+1
151.8	36.2802	3.62802e+1
151.9	36.3041	3.63041e+1
152	36.328	3.6328e+1
152.1	36.3519	3.63519e+1

152.2	36.3758	3.63758e+1
152.3	36.3997	3.63997e+1
152.4	36.4236	3.64236e+1
152.5	36.4475	3.64475e+1
152.6	36.4714	3.64714e+1
152.7	36.4953	3.64953e+1
152.8	36.5192	3.65192e+1
152.9	36.5431	3.65431e+1
153	36.567	3.6567e+1
153.1	36.5909	3.65909e+1
153.2	36.6148	3.66148e+1
153.3	36.6387	3.66387e+1
153.4	36.6626	3.66626e+1
153.5	36.6865	3.66865e+1
153.6	36.7104	3.67104e+1
153.7	36.7343	3.67343e+1
153.8	36.7582	3.67582e+1
153.9	36.7821	3.67821e+1
154	36.806	3.6806e+1
154.1	36.8299	3.68299e+1
154.2	36.8538	3.68538e+1
154.3	36.8777	3.68777e+1
154.4	36.9016	3.69016e+1
154.5	36.9255	3.69255e+1
154.6	36.9494	3.69494e+1
154.7	36.9733	3.69733e+1
154.8	36.9972	3.69972e+1
154.9	37.0211	3.70211e+1
155	37.045	3.7045e+1
155.1	37.0689	3.70689e+1
155.2	37.0928	3.70928e+1
155.3	37.1167	3.71167e+1
155.4	37.1406	3.71406e+1
155.5	37.1645	3.71645e+1
155.6	37.1884	3.71884e+1
155.7	37.2123	3.72123e+1
155.8	37.2362	3.72362e+1
155.9	37.2601	3.72601e+1

156	37.284	3.7284e+1
156.1	37.3079	3.73079e+1
156.2	37.3318	3.73318e+1
156.3	37.3557	3.73557e+1
156.4	37.3796	3.73796e+1
156.5	37.4035	3.74035e+1
156.6	37.4274	3.74274e+1
156.7	37.4513	3.74513e+1
156.8	37.4752	3.74752e+1
156.9	37.4991	3.74991e+1
157	37.523	3.7523e+1
157.1	37.5469	3.75469e+1
157.2	37.5708	3.75708e+1
157.3	37.5947	3.75947e+1
157.4	37.6186	3.76186e+1
157.5	37.6425	3.76425e+1
157.6	37.6664	3.76664e+1
157.7	37.6903	3.76903e+1
157.8	37.7142	3.77142e+1
157.9	37.7381	3.77381e+1
158	37.762	3.7762e+1
158.1	37.7859	3.77859e+1
158.2	37.8098	3.78098e+1
158.3	37.8337	3.78337e+1
158.4	37.8576	3.78576e+1
158.5	37.8815	3.78815e+1
158.6	37.9054	3.79054e+1
158.7	37.9293	3.79293e+1
158.8	37.9532	3.79532e+1
158.9	37.9771	3.79771e+1
159	38.001	3.8001e+1
159.1	38.0249	3.80249e+1
159.2	38.0488	3.80488e+1
159.3	38.0727	3.80727e+1
159.4	38.0966	3.80966e+1
159.5	38.1205	3.81205e+1
159.6	38.1444	3.81444e+1
159.7	38.1683	3.81683e+1

159.8	38.1922	3.81922e+1
159.9	38.2161	3.82161e+1
160	38.24	3.824e+1
160.1	38.2639	3.82639e+1
160.2	38.2878	3.82878e+1
160.3	38.3117	3.83117e+1
160.4	38.3356	3.83356e+1
160.5	38.3595	3.83595e+1
160.6	38.3834	3.83834e+1
160.7	38.4073	3.84073e+1
160.8	38.4312	3.84312e+1
160.9	38.4551	3.84551e+1
161	38.479	3.8479e+1
161.1	38.5029	3.85029e+1
161.2	38.5268	3.85268e+1
161.3	38.5507	3.85507e+1
161.4	38.5746	3.85746e+1
161.5	38.5985	3.85985e+1
161.6	38.6224	3.86224e+1
161.7	38.6463	3.86463e+1
161.8	38.6702	3.86702e+1
161.9	38.6941	3.86941e+1
162	38.718	3.8718e+1
162.1	38.7419	3.87419e+1
162.2	38.7658	3.87658e+1
162.3	38.7897	3.87897e+1
162.4	38.8136	3.88136e+1
162.5	38.8375	3.88375e+1
162.6	38.8614	3.88614e+1
162.7	38.8853	3.88853e+1
162.8	38.9092	3.89092e+1
162.9	38.9331	3.89331e+1
163	38.957	3.8957e+1
163.1	38.9809	3.89809e+1
163.2	39.0048	3.90048e+1
163.3	39.0287	3.90287e+1
163.4	39.0526	3.90526e+1
163.5	39.0765	3.90765e+1

163.6	39.1004	3.91004e+1
163.7	39.1243	3.91243e+1
163.8	39.1482	3.91482e+1
163.9	39.1721	3.91721e+1
164	39.196	3.9196e+1
164.1	39.2199	3.92199e+1
164.2	39.2438	3.92438e+1
164.3	39.2677	3.92677e+1
164.4	39.2916	3.92916e+1
164.5	39.3155	3.93155e+1
164.6	39.3394	3.93394e+1
164.7	39.3633	3.93633e+1
164.8	39.3872	3.93872e+1
164.9	39.4111	3.94111e+1
165	39.435	3.9435e+1
165.1	39.4589	3.94589e+1
165.2	39.4828	3.94828e+1
165.3	39.5067	3.95067e+1
165.4	39.5306	3.95306e+1
165.5	39.5545	3.95545e+1
165.6	39.5784	3.95784e+1
165.7	39.6023	3.96023e+1
165.8	39.6262	3.96262e+1
165.9	39.6501	3.96501e+1
166	39.674	3.9674e+1
166.1	39.6979	3.96979e+1
166.2	39.7218	3.97218e+1
166.3	39.7457	3.97457e+1
166.4	39.7696	3.97696e+1
166.5	39.7935	3.97935e+1
166.6	39.8174	3.98174e+1
166.7	39.8413	3.98413e+1
166.8	39.8652	3.98652e+1
166.9	39.8891	3.98891e+1
167	39.913	3.9913e+1
167.1	39.9369	3.99369e+1
167.2	39.9608	3.99608e+1
167.3	39.9847	3.99847e+1

167.4	40.0086	4.00086e+1
167.5	40.0325	4.00325e+1
167.6	40.0564	4.00564e+1
167.7	40.0803	4.00803e+1
167.8	40.1042	4.01042e+1
167.9	40.1281	4.01281e+1
168	40.152	4.0152e+1
168.1	40.1759	4.01759e+1
168.2	40.1998	4.01998e+1
168.3	40.2237	4.02237e+1
168.4	40.2476	4.02476e+1
168.5	40.2715	4.02715e+1
168.6	40.2954	4.02954e+1
168.7	40.3193	4.03193e+1
168.8	40.3432	4.03432e+1
168.9	40.3671	4.03671e+1
169	40.391	4.0391e+1
169.1	40.4149	4.04149e+1
169.2	40.4388	4.04388e+1
169.3	40.4627	4.04627e+1
169.4	40.4866	4.04866e+1
169.5	40.5105	4.05105e+1
169.6	40.5344	4.05344e+1
169.7	40.5583	4.05583e+1
169.8	40.5822	4.05822e+1
169.9	40.6061	4.06061e+1
170	40.63	4.063e+1
170.1	40.6539	4.06539e+1
170.2	40.6778	4.06778e+1
170.3	40.7017	4.07017e+1
170.4	40.7256	4.07256e+1
170.5	40.7495	4.07495e+1
170.6	40.7734	4.07734e+1
170.7	40.7973	4.07973e+1
170.8	40.8212	4.08212e+1
170.9	40.8451	4.08451e+1
171	40.869	4.0869e+1
171.1	40.8929	4.08929e+1

171.2	40.9168	4.09168e+1
171.3	40.9407	4.09407e+1
171.4	40.9646	4.09646e+1
171.5	40.9885	4.09885e+1
171.6	41.0124	4.10124e+1
171.7	41.0363	4.10363e+1
171.8	41.0602	4.10602e+1
171.9	41.0841	4.10841e+1
172	41.108	4.1108e+1
172.1	41.1319	4.11319e+1
172.2	41.1558	4.11558e+1
172.3	41.1797	4.11797e+1
172.4	41.2036	4.12036e+1
172.5	41.2275	4.12275e+1
172.6	41.2514	4.12514e+1
172.7	41.2753	4.12753e+1
172.8	41.2992	4.12992e+1
172.9	41.3231	4.13231e+1
173	41.347	4.1347e+1
173.1	41.3709	4.13709e+1
173.2	41.3948	4.13948e+1
173.3	41.4187	4.14187e+1
173.4	41.4426	4.14426e+1
173.5	41.4665	4.14665e+1
173.6	41.4904	4.14904e+1
173.7	41.5143	4.15143e+1
173.8	41.5382	4.15382e+1
173.9	41.5621	4.15621e+1
174	41.586	4.1586e+1
174.1	41.6099	4.16099e+1
174.2	41.6338	4.16338e+1
174.3	41.6577	4.16577e+1
174.4	41.6816	4.16816e+1
174.5	41.7055	4.17055e+1
174.6	41.7294	4.17294e+1
174.7	41.7533	4.17533e+1
174.8	41.7772	4.17772e+1
174.9	41.8011	4.18011e+1

175	41.825	4.1825e+1
175.1	41.8489	4.18489e+1
175.2	41.8728	4.18728e+1
175.3	41.8967	4.18967e+1
175.4	41.9206	4.19206e+1
175.5	41.9445	4.19445e+1
175.6	41.9684	4.19684e+1
175.7	41.9923	4.19923e+1
175.8	42.0162	4.20162e+1
175.9	42.0401	4.20401e+1
176	42.064	4.2064e+1
176.1	42.0879	4.20879e+1
176.2	42.1118	4.21118e+1
176.3	42.1357	4.21357e+1
176.4	42.1596	4.21596e+1
176.5	42.1835	4.21835e+1
176.6	42.2074	4.22074e+1
176.7	42.2313	4.22313e+1
176.8	42.2552	4.22552e+1
176.9	42.2791	4.22791e+1
177	42.303	4.2303e+1
177.1	42.3269	4.23269e+1
177.2	42.3508	4.23508e+1
177.3	42.3747	4.23747e+1
177.4	42.3986	4.23986e+1
177.5	42.4225	4.24225e+1
177.6	42.4464	4.24464e+1
177.7	42.4703	4.24703e+1
177.8	42.4942	4.24942e+1
177.9	42.5181	4.25181e+1
178	42.542	4.2542e+1
178.1	42.5659	4.25659e+1
178.2	42.5898	4.25898e+1
178.3	42.6137	4.26137e+1
178.4	42.6376	4.26376e+1
178.5	42.6615	4.26615e+1
178.6	42.6854	4.26854e+1
178.7	42.7093	4.27093e+1

178.8	42.7332	4.27332e+1
178.9	42.7571	4.27571e+1
179	42.781	4.2781e+1
179.1	42.8049	4.28049e+1
179.2	42.8288	4.28288e+1
179.3	42.8527	4.28527e+1
179.4	42.8766	4.28766e+1
179.5	42.9005	4.29005e+1
179.6	42.9244	4.29244e+1
179.7	42.9483	4.29483e+1
179.8	42.9722	4.29722e+1
179.9	42.9961	4.29961e+1
180	43.02	4.302e+1
180.1	43.0439	4.30439e+1
180.2	43.0678	4.30678e+1
180.3	43.0917	4.30917e+1
180.4	43.1156	4.31156e+1
180.5	43.1395	4.31395e+1
180.6	43.1634	4.31634e+1
180.7	43.1873	4.31873e+1
180.8	43.2112	4.32112e+1
180.9	43.2351	4.32351e+1
181	43.259	4.3259e+1
181.1	43.2829	4.32829e+1
181.2	43.3068	4.33068e+1
181.3	43.3307	4.33307e+1
181.4	43.3546	4.33546e+1
181.5	43.3785	4.33785e+1
181.6	43.4024	4.34024e+1
181.7	43.4263	4.34263e+1
181.8	43.4502	4.34502e+1
181.9	43.4741	4.34741e+1
182	43.498	4.3498e+1
182.1	43.5219	4.35219e+1
182.2	43.5458	4.35458e+1
182.3	43.5697	4.35697e+1
182.4	43.5936	4.35936e+1
182.5	43.6175	4.36175e+1

182.6	43.6414	4.36414e+1
182.7	43.6653	4.36653e+1
182.8	43.6892	4.36892e+1
182.9	43.7131	4.37131e+1
183	43.737	4.3737e+1
183.1	43.7609	4.37609e+1
183.2	43.7848	4.37848e+1
183.3	43.8087	4.38087e+1
183.4	43.8326	4.38326e+1
183.5	43.8565	4.38565e+1
183.6	43.8804	4.38804e+1
183.7	43.9043	4.39043e+1
183.8	43.9282	4.39282e+1
183.9	43.9521	4.39521e+1
184	43.976	4.3976e+1
184.1	43.9999	4.39999e+1
184.2	44.0238	4.40238e+1
184.3	44.0477	4.40477e+1
184.4	44.0716	4.40716e+1
184.5	44.0955	4.40955e+1
184.6	44.1194	4.41194e+1
184.7	44.1433	4.41433e+1
184.8	44.1672	4.41672e+1
184.9	44.1911	4.41911e+1
185	44.215	4.4215e+1
185.1	44.2389	4.42389e+1
185.2	44.2628	4.42628e+1
185.3	44.2867	4.42867e+1
185.4	44.3106	4.43106e+1
185.5	44.3345	4.43345e+1
185.6	44.3584	4.43584e+1
185.7	44.3823	4.43823e+1
185.8	44.4062	4.44062e+1
185.9	44.4301	4.44301e+1
186	44.454	4.4454e+1
186.1	44.4779	4.44779e+1
186.2	44.5018	4.45018e+1
186.3	44.5257	4.45257e+1

186.4	44.5496	4.45496e+1
186.5	44.5735	4.45735e+1
186.6	44.5974	4.45974e+1
186.7	44.6213	4.46213e+1
186.8	44.6452	4.46452e+1
186.9	44.6691	4.46691e+1
187	44.693	4.4693e+1
187.1	44.7169	4.47169e+1
187.2	44.7408	4.47408e+1
187.3	44.7647	4.47647e+1
187.4	44.7886	4.47886e+1
187.5	44.8125	4.48125e+1
187.6	44.8364	4.48364e+1
187.7	44.8603	4.48603e+1
187.8	44.8842	4.48842e+1
187.9	44.9081	4.49081e+1
188	44.932	4.4932e+1
188.1	44.9559	4.49559e+1
188.2	44.9798	4.49798e+1
188.3	45.0037	4.50037e+1
188.4	45.0276	4.50276e+1
188.5	45.0515	4.50515e+1
188.6	45.0754	4.50754e+1
188.7	45.0993	4.50993e+1
188.8	45.1232	4.51232e+1
188.9	45.1471	4.51471e+1
189	45.171	4.5171e+1
189.1	45.1949	4.51949e+1
189.2	45.2188	4.52188e+1
189.3	45.2427	4.52427e+1
189.4	45.2666	4.52666e+1
189.5	45.2905	4.52905e+1
189.6	45.3144	4.53144e+1
189.7	45.3383	4.53383e+1
189.8	45.3622	4.53622e+1
189.9	45.3861	4.53861e+1
190	45.41	4.541e+1
190.1	45.4339	4.54339e+1

190.2	45.4578	4.54578e+1
190.3	45.4817	4.54817e+1
190.4	45.5056	4.55056e+1
190.5	45.5295	4.55295e+1
190.6	45.5534	4.55534e+1
190.7	45.5773	4.55773e+1
190.8	45.6012	4.56012e+1
190.9	45.6251	4.56251e+1
191	45.649	4.5649e+1
191.1	45.6729	4.56729e+1
191.2	45.6968	4.56968e+1
191.3	45.7207	4.57207e+1
191.4	45.7446	4.57446e+1
191.5	45.7685	4.57685e+1
191.6	45.7924	4.57924e+1
191.7	45.8163	4.58163e+1
191.8	45.8402	4.58402e+1
191.9	45.8641	4.58641e+1
192	45.888	4.5888e+1
192.1	45.9119	4.59119e+1
192.2	45.9358	4.59358e+1
192.3	45.9597	4.59597e+1
192.4	45.9836	4.59836e+1
192.5	46.0075	4.60075e+1
192.6	46.0314	4.60314e+1
192.7	46.0553	4.60553e+1
192.8	46.0792	4.60792e+1
192.9	46.1031	4.61031e+1
193	46.127	4.6127e+1
193.1	46.1509	4.61509e+1
193.2	46.1748	4.61748e+1
193.3	46.1987	4.61987e+1
193.4	46.2226	4.62226e+1
193.5	46.2465	4.62465e+1
193.6	46.2704	4.62704e+1
193.7	46.2943	4.62943e+1
193.8	46.3182	4.63182e+1
193.9	46.3421	4.63421e+1

194	46.366	4.6366e+1
194.1	46.3899	4.63899e+1
194.2	46.4138	4.64138e+1
194.3	46.4377	4.64377e+1
194.4	46.4616	4.64616e+1
194.5	46.4855	4.64855e+1
194.6	46.5094	4.65094e+1
194.7	46.5333	4.65333e+1
194.8	46.5572	4.65572e+1
194.9	46.5811	4.65811e+1
195	46.605	4.6605e+1
195.1	46.6289	4.66289e+1
195.2	46.6528	4.66528e+1
195.3	46.6767	4.66767e+1
195.4	46.7006	4.67006e+1
195.5	46.7245	4.67245e+1
195.6	46.7484	4.67484e+1
195.7	46.7723	4.67723e+1
195.8	46.7962	4.67962e+1
195.9	46.8201	4.68201e+1
196	46.844	4.6844e+1
196.1	46.8679	4.68679e+1
196.2	46.8918	4.68918e+1
196.3	46.9157	4.69157e+1
196.4	46.9396	4.69396e+1
196.5	46.9635	4.69635e+1
196.6	46.9874	4.69874e+1
196.7	47.0113	4.70113e+1
196.8	47.0352	4.70352e+1
196.9	47.0591	4.70591e+1
197	47.083	4.7083e+1
197.1	47.1069	4.71069e+1
197.2	47.1308	4.71308e+1
197.3	47.1547	4.71547e+1
197.4	47.1786	4.71786e+1
197.5	47.2025	4.72025e+1
197.6	47.2264	4.72264e+1
197.7	47.2503	4.72503e+1

197.8	47.2742	4.72742e+1
197.9	47.2981	4.72981e+1
198	47.322	4.7322e+1
198.1	47.3459	4.73459e+1
198.2	47.3698	4.73698e+1
198.3	47.3937	4.73937e+1
198.4	47.4176	4.74176e+1
198.5	47.4415	4.74415e+1
198.6	47.4654	4.74654e+1
198.7	47.4893	4.74893e+1
198.8	47.5132	4.75132e+1
198.9	47.5371	4.75371e+1
199	47.561	4.7561e+1
199.1	47.5849	4.75849e+1
199.2	47.6088	4.76088e+1
199.3	47.6327	4.76327e+1
199.4	47.6566	4.76566e+1
199.5	47.6805	4.76805e+1
199.6	47.7044	4.77044e+1
199.7	47.7283	4.77283e+1
199.8	47.7522	4.77522e+1
199.9	47.7761	4.77761e+1
200	47.8	4.78e+1
200.1	47.8239	4.78239e+1
200.2	47.8478	4.78478e+1
200.3	47.8717	4.78717e+1
200.4	47.8956	4.78956e+1
200.5	47.9195	4.79195e+1
200.6	47.9434	4.79434e+1
200.7	47.9673	4.79673e+1
200.8	47.9912	4.79912e+1
200.9	48.0151	4.80151e+1
201	48.039	4.8039e+1
201.1	48.0629	4.80629e+1
201.2	48.0868	4.80868e+1
201.3	48.1107	4.81107e+1
201.4	48.1346	4.81346e+1
201.5	48.1585	4.81585e+1

201.6	48.1824	4.81824e+1
201.7	48.2063	4.82063e+1
201.8	48.2302	4.82302e+1
201.9	48.2541	4.82541e+1
202	48.278	4.8278e+1
202.1	48.3019	4.83019e+1
202.2	48.3258	4.83258e+1
202.3	48.3497	4.83497e+1
202.4	48.3736	4.83736e+1
202.5	48.3975	4.83975e+1
202.6	48.4214	4.84214e+1
202.7	48.4453	4.84453e+1
202.8	48.4692	4.84692e+1
202.9	48.4931	4.84931e+1
203	48.517	4.8517e+1
203.1	48.5409	4.85409e+1
203.2	48.5648	4.85648e+1
203.3	48.5887	4.85887e+1
203.4	48.6126	4.86126e+1
203.5	48.6365	4.86365e+1
203.6	48.6604	4.86604e+1
203.7	48.6843	4.86843e+1
203.8	48.7082	4.87082e+1
203.9	48.7321	4.87321e+1
204	48.756	4.8756e+1
204.1	48.7799	4.87799e+1
204.2	48.8038	4.88038e+1
204.3	48.8277	4.88277e+1
204.4	48.8516	4.88516e+1
204.5	48.8755	4.88755e+1
204.6	48.8994	4.88994e+1
204.7	48.9233	4.89233e+1
204.8	48.9472	4.89472e+1
204.9	48.9711	4.89711e+1
205	48.995	4.8995e+1
205.1	49.0189	4.90189e+1
205.2	49.0428	4.90428e+1
205.3	49.0667	4.90667e+1

205.4	49.0906	4.90906e+1
205.5	49.1145	4.91145e+1
205.6	49.1384	4.91384e+1
205.7	49.1623	4.91623e+1
205.8	49.1862	4.91862e+1
205.9	49.2101	4.92101e+1
206	49.234	4.9234e+1
206.1	49.2579	4.92579e+1
206.2	49.2818	4.92818e+1
206.3	49.3057	4.93057e+1
206.4	49.3296	4.93296e+1
206.5	49.3535	4.93535e+1
206.6	49.3774	4.93774e+1
206.7	49.4013	4.94013e+1
206.8	49.4252	4.94252e+1
206.9	49.4491	4.94491e+1
207	49.473	4.9473e+1
207.1	49.4969	4.94969e+1
207.2	49.5208	4.95208e+1
207.3	49.5447	4.95447e+1
207.4	49.5686	4.95686e+1
207.5	49.5925	4.95925e+1
207.6	49.6164	4.96164e+1
207.7	49.6403	4.96403e+1
207.8	49.6642	4.96642e+1
207.9	49.6881	4.96881e+1
208	49.712	4.9712e+1
208.1	49.7359	4.97359e+1
208.2	49.7598	4.97598e+1
208.3	49.7837	4.97837e+1
208.4	49.8076	4.98076e+1
208.5	49.8315	4.98315e+1
208.6	49.8554	4.98554e+1
208.7	49.8793	4.98793e+1
208.8	49.9032	4.99032e+1
208.9	49.9271	4.99271e+1
209	49.951	4.9951e+1
209.1	49.9749	4.99749e+1

209.2	49.9988	4.99988e+1
209.3	50.0227	5.00227e+1
209.4	50.0466	5.00466e+1
209.5	50.0705	5.00705e+1
209.6	50.0944	5.00944e+1
209.7	50.1183	5.01183e+1
209.8	50.1422	5.01422e+1
209.9	50.1661	5.01661e+1
210	50.19	5.019e+1
210.1	50.2139	5.02139e+1
210.2	50.2378	5.02378e+1
210.3	50.2617	5.02617e+1
210.4	50.2856	5.02856e+1
210.5	50.3095	5.03095e+1
210.6	50.3334	5.03334e+1
210.7	50.3573	5.03573e+1
210.8	50.3812	5.03812e+1
210.9	50.4051	5.04051e+1
211	50.429	5.0429e+1
211.1	50.4529	5.04529e+1
211.2	50.4768	5.04768e+1
211.3	50.5007	5.05007e+1
211.4	50.5246	5.05246e+1
211.5	50.5485	5.05485e+1
211.6	50.5724	5.05724e+1
211.7	50.5963	5.05963e+1
211.8	50.6202	5.06202e+1
211.9	50.6441	5.06441e+1
212	50.668	5.0668e+1
212.1	50.6919	5.06919e+1
212.2	50.7158	5.07158e+1
212.3	50.7397	5.07397e+1
212.4	50.7636	5.07636e+1
212.5	50.7875	5.07875e+1
212.6	50.8114	5.08114e+1
212.7	50.8353	5.08353e+1
212.8	50.8592	5.08592e+1
212.9	50.8831	5.08831e+1

213	50.907	5.0907e+1
213.1	50.9309	5.09309e+1
213.2	50.9548	5.09548e+1
213.3	50.9787	5.09787e+1
213.4	51.0026	5.10026e+1
213.5	51.0265	5.10265e+1
213.6	51.0504	5.10504e+1
213.7	51.0743	5.10743e+1
213.8	51.0982	5.10982e+1
213.9	51.1221	5.11221e+1
214	51.146	5.1146e+1
214.1	51.1699	5.11699e+1
214.2	51.1938	5.11938e+1
214.3	51.2177	5.12177e+1
214.4	51.2416	5.12416e+1
214.5	51.2655	5.12655e+1
214.6	51.2894	5.12894e+1
214.7	51.3133	5.13133e+1
214.8	51.3372	5.13372e+1
214.9	51.3611	5.13611e+1
215	51.385	5.1385e+1
215.1	51.4089	5.14089e+1
215.2	51.4328	5.14328e+1
215.3	51.4567	5.14567e+1
215.4	51.4806	5.14806e+1
215.5	51.5045	5.15045e+1
215.6	51.5284	5.15284e+1
215.7	51.5523	5.15523e+1
215.8	51.5762	5.15762e+1
215.9	51.6001	5.16001e+1
216	51.624	5.1624e+1
216.1	51.6479	5.16479e+1
216.2	51.6718	5.16718e+1
216.3	51.6957	5.16957e+1
216.4	51.7196	5.17196e+1
216.5	51.7435	5.17435e+1
216.6	51.7674	5.17674e+1
216.7	51.7913	5.17913e+1

216.8	51.8152	5.18152e+1
216.9	51.8391	5.18391e+1
217	51.863	5.1863e+1
217.1	51.8869	5.18869e+1
217.2	51.9108	5.19108e+1
217.3	51.9347	5.19347e+1
217.4	51.9586	5.19586e+1
217.5	51.9825	5.19825e+1
217.6	52.0064	5.20064e+1
217.7	52.0303	5.20303e+1
217.8	52.0542	5.20542e+1
217.9	52.0781	5.20781e+1
218	52.102	5.2102e+1
218.1	52.1259	5.21259e+1
218.2	52.1498	5.21498e+1
218.3	52.1737	5.21737e+1
218.4	52.1976	5.21976e+1
218.5	52.2215	5.22215e+1
218.6	52.2454	5.22454e+1
218.7	52.2693	5.22693e+1
218.8	52.2932	5.22932e+1
218.9	52.3171	5.23171e+1
219	52.341	5.2341e+1
219.1	52.3649	5.23649e+1
219.2	52.3888	5.23888e+1
219.3	52.4127	5.24127e+1
219.4	52.4366	5.24366e+1
219.5	52.4605	5.24605e+1
219.6	52.4844	5.24844e+1
219.7	52.5083	5.25083e+1
219.8	52.5322	5.25322e+1
219.9	52.5561	5.25561e+1
220	52.58	5.258e+1
220.1	52.6039	5.26039e+1
220.2	52.6278	5.26278e+1
220.3	52.6517	5.26517e+1
220.4	52.6756	5.26756e+1
220.5	52.6995	5.26995e+1

220.6	52.7234	5.27234e+1
220.7	52.7473	5.27473e+1
220.8	52.7712	5.27712e+1
220.9	52.7951	5.27951e+1
221	52.819	5.2819e+1
221.1	52.8429	5.28429e+1
221.2	52.8668	5.28668e+1
221.3	52.8907	5.28907e+1
221.4	52.9146	5.29146e+1
221.5	52.9385	5.29385e+1
221.6	52.9624	5.29624e+1
221.7	52.9863	5.29863e+1
221.8	53.0102	5.30102e+1
221.9	53.0341	5.30341e+1
222	53.058	5.3058e+1
222.1	53.0819	5.30819e+1
222.2	53.1058	5.31058e+1
222.3	53.1297	5.31297e+1
222.4	53.1536	5.31536e+1
222.5	53.1775	5.31775e+1
222.6	53.2014	5.32014e+1
222.7	53.2253	5.32253e+1
222.8	53.2492	5.32492e+1
222.9	53.2731	5.32731e+1
223	53.297	5.3297e+1
223.1	53.3209	5.33209e+1
223.2	53.3448	5.33448e+1
223.3	53.3687	5.33687e+1
223.4	53.3926	5.33926e+1
223.5	53.4165	5.34165e+1
223.6	53.4404	5.34404e+1
223.7	53.4643	5.34643e+1
223.8	53.4882	5.34882e+1
223.9	53.5121	5.35121e+1
224	53.536	5.3536e+1
224.1	53.5599	5.35599e+1
224.2	53.5838	5.35838e+1
224.3	53.6077	5.36077e+1

224.4	53.6316	5.36316e+1
224.5	53.6555	5.36555e+1
224.6	53.6794	5.36794e+1
224.7	53.7033	5.37033e+1
224.8	53.7272	5.37272e+1
224.9	53.7511	5.37511e+1
225	53.775	5.3775e+1
225.1	53.7989	5.37989e+1
225.2	53.8228	5.38228e+1
225.3	53.8467	5.38467e+1
225.4	53.8706	5.38706e+1
225.5	53.8945	5.38945e+1
225.6	53.9184	5.39184e+1
225.7	53.9423	5.39423e+1
225.8	53.9662	5.39662e+1
225.9	53.9901	5.39901e+1
226	54.014	5.4014e+1
226.1	54.0379	5.40379e+1
226.2	54.0618	5.40618e+1
226.3	54.0857	5.40857e+1
226.4	54.1096	5.41096e+1
226.5	54.1335	5.41335e+1
226.6	54.1574	5.41574e+1
226.7	54.1813	5.41813e+1
226.8	54.2052	5.42052e+1
226.9	54.2291	5.42291e+1
227	54.253	5.4253e+1
227.1	54.2769	5.42769e+1
227.2	54.3008	5.43008e+1
227.3	54.3247	5.43247e+1
227.4	54.3486	5.43486e+1
227.5	54.3725	5.43725e+1
227.6	54.3964	5.43964e+1
227.7	54.4203	5.44203e+1
227.8	54.4442	5.44442e+1
227.9	54.4681	5.44681e+1
228	54.492	5.4492e+1
228.1	54.5159	5.45159e+1

228.2	54.5398	5.45398e+1
228.3	54.5637	5.45637e+1
228.4	54.5876	5.45876e+1
228.5	54.6115	5.46115e+1
228.6	54.6354	5.46354e+1
228.7	54.6593	5.46593e+1
228.8	54.6832	5.46832e+1
228.9	54.7071	5.47071e+1
229	54.731	5.4731e+1
229.1	54.7549	5.47549e+1
229.2	54.7788	5.47788e+1
229.3	54.8027	5.48027e+1
229.4	54.8266	5.48266e+1
229.5	54.8505	5.48505e+1
229.6	54.8744	5.48744e+1
229.7	54.8983	5.48983e+1
229.8	54.9222	5.49222e+1
229.9	54.9461	5.49461e+1
230	54.97	5.497e+1
230.1	54.9939	5.49939e+1
230.2	55.0178	5.50178e+1
230.3	55.0417	5.50417e+1
230.4	55.0656	5.50656e+1
230.5	55.0895	5.50895e+1
230.6	55.1134	5.51134e+1
230.7	55.1373	5.51373e+1
230.8	55.1612	5.51612e+1
230.9	55.1851	5.51851e+1
231	55.209	5.5209e+1
231.1	55.2329	5.52329e+1
231.2	55.2568	5.52568e+1
231.3	55.2807	5.52807e+1
231.4	55.3046	5.53046e+1
231.5	55.3285	5.53285e+1
231.6	55.3524	5.53524e+1
231.7	55.3763	5.53763e+1
231.8	55.4002	5.54002e+1
231.9	55.4241	5.54241e+1

232	55.448	5.5448e+1
232.1	55.4719	5.54719e+1
232.2	55.4958	5.54958e+1
232.3	55.5197	5.55197e+1
232.4	55.5436	5.55436e+1
232.5	55.5675	5.55675e+1
232.6	55.5914	5.55914e+1
232.7	55.6153	5.56153e+1
232.8	55.6392	5.56392e+1
232.9	55.6631	5.56631e+1
233	55.687	5.5687e+1
233.1	55.7109	5.57109e+1
233.2	55.7348	5.57348e+1
233.3	55.7587	5.57587e+1
233.4	55.7826	5.57826e+1
233.5	55.8065	5.58065e+1
233.6	55.8304	5.58304e+1
233.7	55.8543	5.58543e+1
233.8	55.8782	5.58782e+1
233.9	55.9021	5.59021e+1
234	55.926	5.5926e+1
234.1	55.9499	5.59499e+1
234.2	55.9738	5.59738e+1
234.3	55.9977	5.59977e+1
234.4	56.0216	5.60216e+1
234.5	56.0455	5.60455e+1
234.6	56.0694	5.60694e+1
234.7	56.0933	5.60933e+1
234.8	56.1172	5.61172e+1
234.9	56.1411	5.61411e+1
235	56.165	5.6165e+1
235.1	56.1889	5.61889e+1
235.2	56.2128	5.62128e+1
235.3	56.2367	5.62367e+1
235.4	56.2606	5.62606e+1
235.5	56.2845	5.62845e+1
235.6	56.3084	5.63084e+1
235.7	56.3323	5.63323e+1

235.8	56.3562	5.63562e+1
235.9	56.3801	5.63801e+1
236	56.404	5.6404e+1
236.1	56.4279	5.64279e+1
236.2	56.4518	5.64518e+1
236.3	56.4757	5.64757e+1
236.4	56.4996	5.64996e+1
236.5	56.5235	5.65235e+1
236.6	56.5474	5.65474e+1
236.7	56.5713	5.65713e+1
236.8	56.5952	5.65952e+1
236.9	56.6191	5.66191e+1
237	56.643	5.6643e+1
237.1	56.6669	5.66669e+1
237.2	56.6908	5.66908e+1
237.3	56.7147	5.67147e+1
237.4	56.7386	5.67386e+1
237.5	56.7625	5.67625e+1
237.6	56.7864	5.67864e+1
237.7	56.8103	5.68103e+1
237.8	56.8342	5.68342e+1
237.9	56.8581	5.68581e+1
238	56.882	5.6882e+1
238.1	56.9059	5.69059e+1
238.2	56.9298	5.69298e+1
238.3	56.9537	5.69537e+1
238.4	56.9776	5.69776e+1
238.5	57.0015	5.70015e+1
238.6	57.0254	5.70254e+1
238.7	57.0493	5.70493e+1
238.8	57.0732	5.70732e+1
238.9	57.0971	5.70971e+1
239	57.121	5.7121e+1
239.1	57.1449	5.71449e+1
239.2	57.1688	5.71688e+1
239.3	57.1927	5.71927e+1
239.4	57.2166	5.72166e+1
239.5	57.2405	5.72405e+1

239.6	57.2644	5.72644e+1
239.7	57.2883	5.72883e+1
239.8	57.3122	5.73122e+1
239.9	57.3361	5.73361e+1
240	57.36	5.736e+1
240.1	57.3839	5.73839e+1
240.2	57.4078	5.74078e+1
240.3	57.4317	5.74317e+1
240.4	57.4556	5.74556e+1
240.5	57.4795	5.74795e+1
240.6	57.5034	5.75034e+1
240.7	57.5273	5.75273e+1
240.8	57.5512	5.75512e+1
240.9	57.5751	5.75751e+1
241	57.599	5.7599e+1
241.1	57.6229	5.76229e+1
241.2	57.6468	5.76468e+1
241.3	57.6707	5.76707e+1
241.4	57.6946	5.76946e+1
241.5	57.7185	5.77185e+1
241.6	57.7424	5.77424e+1
241.7	57.7663	5.77663e+1
241.8	57.7902	5.77902e+1
241.9	57.8141	5.78141e+1
242	57.838	5.7838e+1
242.1	57.8619	5.78619e+1
242.2	57.8858	5.78858e+1
242.3	57.9097	5.79097e+1
242.4	57.9336	5.79336e+1
242.5	57.9575	5.79575e+1
242.6	57.9814	5.79814e+1
242.7	58.0053	5.80053e+1
242.8	58.0292	5.80292e+1
242.9	58.0531	5.80531e+1
243	58.077	5.8077e+1
243.1	58.1009	5.81009e+1
243.2	58.1248	5.81248e+1
243.3	58.1487	5.81487e+1

243.4	58.1726	5.81726e+1
243.5	58.1965	5.81965e+1
243.6	58.2204	5.82204e+1
243.7	58.2443	5.82443e+1
243.8	58.2682	5.82682e+1
243.9	58.2921	5.82921e+1
244	58.316	5.8316e+1
244.1	58.3399	5.83399e+1
244.2	58.3638	5.83638e+1
244.3	58.3877	5.83877e+1
244.4	58.4116	5.84116e+1
244.5	58.4355	5.84355e+1
244.6	58.4594	5.84594e+1
244.7	58.4833	5.84833e+1
244.8	58.5072	5.85072e+1
244.9	58.5311	5.85311e+1
245	58.555	5.8555e+1
245.1	58.5789	5.85789e+1
245.2	58.6028	5.86028e+1
245.3	58.6267	5.86267e+1
245.4	58.6506	5.86506e+1
245.5	58.6745	5.86745e+1
245.6	58.6984	5.86984e+1
245.7	58.7223	5.87223e+1
245.8	58.7462	5.87462e+1
245.9	58.7701	5.87701e+1
246	58.794	5.8794e+1
246.1	58.8179	5.88179e+1
246.2	58.8418	5.88418e+1
246.3	58.8657	5.88657e+1
246.4	58.8896	5.88896e+1
246.5	58.9135	5.89135e+1
246.6	58.9374	5.89374e+1
246.7	58.9613	5.89613e+1
246.8	58.9852	5.89852e+1
246.9	59.0091	5.90091e+1
247	59.033	5.9033e+1
247.1	59.0569	5.90569e+1

247.2	59.0808	5.90808e+1
247.3	59.1047	5.91047e+1
247.4	59.1286	5.91286e+1
247.5	59.1525	5.91525e+1
247.6	59.1764	5.91764e+1
247.7	59.2003	5.92003e+1
247.8	59.2242	5.92242e+1
247.9	59.2481	5.92481e+1
248	59.272	5.9272e+1
248.1	59.2959	5.92959e+1
248.2	59.3198	5.93198e+1
248.3	59.3437	5.93437e+1
248.4	59.3676	5.93676e+1
248.5	59.3915	5.93915e+1
248.6	59.4154	5.94154e+1
248.7	59.4393	5.94393e+1
248.8	59.4632	5.94632e+1
248.9	59.4871	5.94871e+1
249	59.511	5.9511e+1
249.1	59.5349	5.95349e+1
249.2	59.5588	5.95588e+1
249.3	59.5827	5.95827e+1
249.4	59.6066	5.96066e+1
249.5	59.6305	5.96305e+1
249.6	59.6544	5.96544e+1
249.7	59.6783	5.96783e+1
249.8	59.7022	5.97022e+1
249.9	59.7261	5.97261e+1
250	59.75	5.975e+1
250.1	59.7739	5.97739e+1
250.2	59.7978	5.97978e+1
250.3	59.8217	5.98217e+1
250.4	59.8456	5.98456e+1
250.5	59.8695	5.98695e+1
250.6	59.8934	5.98934e+1
250.7	59.9173	5.99173e+1
250.8	59.9412	5.99412e+1
250.9	59.9651	5.99651e+1

251	59.989	5.9989e+1
251.1	60.0129	6.00129e+1
251.2	60.0368	6.00368e+1
251.3	60.0607	6.00607e+1
251.4	60.0846	6.00846e+1
251.5	60.1085	6.01085e+1
251.6	60.1324	6.01324e+1
251.7	60.1563	6.01563e+1
251.8	60.1802	6.01802e+1
251.9	60.2041	6.02041e+1
252	60.228	6.0228e+1
252.1	60.2519	6.02519e+1
252.2	60.2758	6.02758e+1
252.3	60.2997	6.02997e+1
252.4	60.3236	6.03236e+1
252.5	60.3475	6.03475e+1
252.6	60.3714	6.03714e+1
252.7	60.3953	6.03953e+1
252.8	60.4192	6.04192e+1
252.9	60.4431	6.04431e+1
253	60.467	6.0467e+1
253.1	60.4909	6.04909e+1
253.2	60.5148	6.05148e+1
253.3	60.5387	6.05387e+1
253.4	60.5626	6.05626e+1
253.5	60.5865	6.05865e+1
253.6	60.6104	6.06104e+1
253.7	60.6343	6.06343e+1
253.8	60.6582	6.06582e+1
253.9	60.6821	6.06821e+1
254	60.706	6.0706e+1
254.1	60.7299	6.07299e+1
254.2	60.7538	6.07538e+1
254.3	60.7777	6.07777e+1
254.4	60.8016	6.08016e+1
254.5	60.8255	6.08255e+1
254.6	60.8494	6.08494e+1
254.7	60.8733	6.08733e+1

254.8	60.8972	6.08972e+1
254.9	60.9211	6.09211e+1
255	60.945	6.0945e+1
255.1	60.9689	6.09689e+1
255.2	60.9928	6.09928e+1
255.3	61.0167	6.10167e+1
255.4	61.0406	6.10406e+1
255.5	61.0645	6.10645e+1
255.6	61.0884	6.10884e+1
255.7	61.1123	6.11123e+1
255.8	61.1362	6.11362e+1
255.9	61.1601	6.11601e+1
256	61.184	6.1184e+1
256.1	61.2079	6.12079e+1
256.2	61.2318	6.12318e+1
256.3	61.2557	6.12557e+1
256.4	61.2796	6.12796e+1
256.5	61.3035	6.13035e+1
256.6	61.3274	6.13274e+1
256.7	61.3513	6.13513e+1
256.8	61.3752	6.13752e+1
256.9	61.3991	6.13991e+1
257	61.423	6.1423e+1
257.1	61.4469	6.14469e+1
257.2	61.4708	6.14708e+1
257.3	61.4947	6.14947e+1
257.4	61.5186	6.15186e+1
257.5	61.5425	6.15425e+1
257.6	61.5664	6.15664e+1
257.7	61.5903	6.15903e+1
257.8	61.6142	6.16142e+1
257.9	61.6381	6.16381e+1
258	61.662	6.1662e+1
258.1	61.6859	6.16859e+1
258.2	61.7098	6.17098e+1
258.3	61.7337	6.17337e+1
258.4	61.7576	6.17576e+1
258.5	61.7815	6.17815e+1

258.6	61.8054	6.18054e+1
258.7	61.8293	6.18293e+1
258.8	61.8532	6.18532e+1
258.9	61.8771	6.18771e+1
259	61.901	6.1901e+1
259.1	61.9249	6.19249e+1
259.2	61.9488	6.19488e+1
259.3	61.9727	6.19727e+1
259.4	61.9966	6.19966e+1
259.5	62.0205	6.20205e+1
259.6	62.0444	6.20444e+1
259.7	62.0683	6.20683e+1
259.8	62.0922	6.20922e+1
259.9	62.1161	6.21161e+1
260	62.14	6.214e+1
260.1	62.1639	6.21639e+1
260.2	62.1878	6.21878e+1
260.3	62.2117	6.22117e+1
260.4	62.2356	6.22356e+1
260.5	62.2595	6.22595e+1
260.6	62.2834	6.22834e+1
260.7	62.3073	6.23073e+1
260.8	62.3312	6.23312e+1
260.9	62.3551	6.23551e+1
261	62.379	6.2379e+1
261.1	62.4029	6.24029e+1
261.2	62.4268	6.24268e+1
261.3	62.4507	6.24507e+1
261.4	62.4746	6.24746e+1
261.5	62.4985	6.24985e+1
261.6	62.5224	6.25224e+1
261.7	62.5463	6.25463e+1
261.8	62.5702	6.25702e+1
261.9	62.5941	6.25941e+1
262	62.618	6.2618e+1
262.1	62.6419	6.26419e+1
262.2	62.6658	6.26658e+1
262.3	62.6897	6.26897e+1

262.4	62.7136	6.27136e+1
262.5	62.7375	6.27375e+1
262.6	62.7614	6.27614e+1
262.7	62.7853	6.27853e+1
262.8	62.8092	6.28092e+1
262.9	62.8331	6.28331e+1
263	62.857	6.2857e+1
263.1	62.8809	6.28809e+1
263.2	62.9048	6.29048e+1
263.3	62.9287	6.29287e+1
263.4	62.9526	6.29526e+1
263.5	62.9765	6.29765e+1
263.6	63.0004	6.30004e+1
263.7	63.0243	6.30243e+1
263.8	63.0482	6.30482e+1
263.9	63.0721	6.30721e+1
264	63.096	6.3096e+1
264.1	63.1199	6.31199e+1
264.2	63.1438	6.31438e+1
264.3	63.1677	6.31677e+1
264.4	63.1916	6.31916e+1
264.5	63.2155	6.32155e+1
264.6	63.2394	6.32394e+1
264.7	63.2633	6.32633e+1
264.8	63.2872	6.32872e+1
264.9	63.3111	6.33111e+1
265	63.335	6.3335e+1
265.1	63.3589	6.33589e+1
265.2	63.3828	6.33828e+1
265.3	63.4067	6.34067e+1
265.4	63.4306	6.34306e+1
265.5	63.4545	6.34545e+1
265.6	63.4784	6.34784e+1
265.7	63.5023	6.35023e+1
265.8	63.5262	6.35262e+1
265.9	63.5501	6.35501e+1
266	63.574	6.3574e+1
266.1	63.5979	6.35979e+1

266.2	63.6218	6.36218e+1
266.3	63.6457	6.36457e+1
266.4	63.6696	6.36696e+1
266.5	63.6935	6.36935e+1
266.6	63.7174	6.37174e+1
266.7	63.7413	6.37413e+1
266.8	63.7652	6.37652e+1
266.9	63.7891	6.37891e+1
267	63.813	6.3813e+1
267.1	63.8369	6.38369e+1
267.2	63.8608	6.38608e+1
267.3	63.8847	6.38847e+1
267.4	63.9086	6.39086e+1
267.5	63.9325	6.39325e+1
267.6	63.9564	6.39564e+1
267.7	63.9803	6.39803e+1
267.8	64.0042	6.40042e+1
267.9	64.0281	6.40281e+1
268	64.052	6.4052e+1
268.1	64.0759	6.40759e+1
268.2	64.0998	6.40998e+1
268.3	64.1237	6.41237e+1
268.4	64.1476	6.41476e+1
268.5	64.1715	6.41715e+1
268.6	64.1954	6.41954e+1
268.7	64.2193	6.42193e+1
268.8	64.2432	6.42432e+1
268.9	64.2671	6.42671e+1
269	64.291	6.4291e+1
269.1	64.3149	6.43149e+1
269.2	64.3388	6.43388e+1
269.3	64.3627	6.43627e+1
269.4	64.3866	6.43866e+1
269.5	64.4105	6.44105e+1
269.6	64.4344	6.44344e+1
269.7	64.4583	6.44583e+1
269.8	64.4822	6.44822e+1
269.9	64.5061	6.45061e+1

270	64.53	6.453e+1
270.1	64.5539	6.45539e+1
270.2	64.5778	6.45778e+1
270.3	64.6017	6.46017e+1
270.4	64.6256	6.46256e+1
270.5	64.6495	6.46495e+1
270.6	64.6734	6.46734e+1
270.7	64.6973	6.46973e+1
270.8	64.7212	6.47212e+1
270.9	64.7451	6.47451e+1
271	64.769	6.4769e+1
271.1	64.7929	6.47929e+1
271.2	64.8168	6.48168e+1
271.3	64.8407	6.48407e+1
271.4	64.8646	6.48646e+1
271.5	64.8885	6.48885e+1
271.6	64.9124	6.49124e+1
271.7	64.9363	6.49363e+1
271.8	64.9602	6.49602e+1
271.9	64.9841	6.49841e+1
272	65.008	6.5008e+1
272.1	65.0319	6.50319e+1
272.2	65.0558	6.50558e+1
272.3	65.0797	6.50797e+1
272.4	65.1036	6.51036e+1
272.5	65.1275	6.51275e+1
272.6	65.1514	6.51514e+1
272.7	65.1753	6.51753e+1
272.8	65.1992	6.51992e+1
272.9	65.2231	6.52231e+1
273	65.247	6.5247e+1
273.1	65.2709	6.52709e+1
273.2	65.2948	6.52948e+1
273.3	65.3187	6.53187e+1
273.4	65.3426	6.53426e+1
273.5	65.3665	6.53665e+1
273.6	65.3904	6.53904e+1
273.7	65.4143	6.54143e+1

273.8	65.4382	6.54382e+1
273.9	65.4621	6.54621e+1
274	65.486	6.5486e+1
274.1	65.5099	6.55099e+1
274.2	65.5338	6.55338e+1
274.3	65.5577	6.55577e+1
274.4	65.5816	6.55816e+1
274.5	65.6055	6.56055e+1
274.6	65.6294	6.56294e+1
274.7	65.6533	6.56533e+1
274.8	65.6772	6.56772e+1
274.9	65.7011	6.57011e+1
275	65.725	6.5725e+1
275.1	65.7489	6.57489e+1
275.2	65.7728	6.57728e+1
275.3	65.7967	6.57967e+1
275.4	65.8206	6.58206e+1
275.5	65.8445	6.58445e+1
275.6	65.8684	6.58684e+1
275.7	65.8923	6.58923e+1
275.8	65.9162	6.59162e+1
275.9	65.9401	6.59401e+1
276	65.964	6.5964e+1
276.1	65.9879	6.59879e+1
276.2	66.0118	6.60118e+1
276.3	66.0357	6.60357e+1
276.4	66.0596	6.60596e+1
276.5	66.0835	6.60835e+1
276.6	66.1074	6.61074e+1
276.7	66.1313	6.61313e+1
276.8	66.1552	6.61552e+1
276.9	66.1791	6.61791e+1
277	66.203	6.6203e+1
277.1	66.2269	6.62269e+1
277.2	66.2508	6.62508e+1
277.3	66.2747	6.62747e+1
277.4	66.2986	6.62986e+1
277.5	66.3225	6.63225e+1

277.6	66.3464	6.63464e+1
277.7	66.3703	6.63703e+1
277.8	66.3942	6.63942e+1
277.9	66.4181	6.64181e+1
278	66.442	6.6442e+1
278.1	66.4659	6.64659e+1
278.2	66.4898	6.64898e+1
278.3	66.5137	6.65137e+1
278.4	66.5376	6.65376e+1
278.5	66.5615	6.65615e+1
278.6	66.5854	6.65854e+1
278.7	66.6093	6.66093e+1
278.8	66.6332	6.66332e+1
278.9	66.6571	6.66571e+1
279	66.681	6.6681e+1
279.1	66.7049	6.67049e+1
279.2	66.7288	6.67288e+1
279.3	66.7527	6.67527e+1
279.4	66.7766	6.67766e+1
279.5	66.8005	6.68005e+1
279.6	66.8244	6.68244e+1
279.7	66.8483	6.68483e+1
279.8	66.8722	6.68722e+1
279.9	66.8961	6.68961e+1
280	66.92	6.692e+1
280.1	66.9439	6.69439e+1
280.2	66.9678	6.69678e+1
280.3	66.9917	6.69917e+1
280.4	67.0156	6.70156e+1
280.5	67.0395	6.70395e+1
280.6	67.0634	6.70634e+1
280.7	67.0873	6.70873e+1
280.8	67.1112	6.71112e+1
280.9	67.1351	6.71351e+1
281	67.159	6.7159e+1
281.1	67.1829	6.71829e+1
281.2	67.2068	6.72068e+1
281.3	67.2307	6.72307e+1

281.4	67.2546	6.72546e+1
281.5	67.2785	6.72785e+1
281.6	67.3024	6.73024e+1
281.7	67.3263	6.73263e+1
281.8	67.3502	6.73502e+1
281.9	67.3741	6.73741e+1
282	67.398	6.7398e+1
282.1	67.4219	6.74219e+1
282.2	67.4458	6.74458e+1
282.3	67.4697	6.74697e+1
282.4	67.4936	6.74936e+1
282.5	67.5175	6.75175e+1
282.6	67.5414	6.75414e+1
282.7	67.5653	6.75653e+1
282.8	67.5892	6.75892e+1
282.9	67.6131	6.76131e+1
283	67.637	6.7637e+1
283.1	67.6609	6.76609e+1
283.2	67.6848	6.76848e+1
283.3	67.7087	6.77087e+1
283.4	67.7326	6.77326e+1
283.5	67.7565	6.77565e+1
283.6	67.7804	6.77804e+1
283.7	67.8043	6.78043e+1
283.8	67.8282	6.78282e+1
283.9	67.8521	6.78521e+1
284	67.876	6.7876e+1
284.1	67.8999	6.78999e+1
284.2	67.9238	6.79238e+1
284.3	67.9477	6.79477e+1
284.4	67.9716	6.79716e+1
284.5	67.9955	6.79955e+1
284.6	68.0194	6.80194e+1
284.7	68.0433	6.80433e+1
284.8	68.0672	6.80672e+1
284.9	68.0911	6.80911e+1
285	68.115	6.8115e+1
285.1	68.1389	6.81389e+1

285.2	68.1628	6.81628e+1
285.3	68.1867	6.81867e+1
285.4	68.2106	6.82106e+1
285.5	68.2345	6.82345e+1
285.6	68.2584	6.82584e+1
285.7	68.2823	6.82823e+1
285.8	68.3062	6.83062e+1
285.9	68.3301	6.83301e+1
286	68.354	6.8354e+1
286.1	68.3779	6.83779e+1
286.2	68.4018	6.84018e+1
286.3	68.4257	6.84257e+1
286.4	68.4496	6.84496e+1
286.5	68.4735	6.84735e+1
286.6	68.4974	6.84974e+1
286.7	68.5213	6.85213e+1
286.8	68.5452	6.85452e+1
286.9	68.5691	6.85691e+1
287	68.593	6.8593e+1
287.1	68.6169	6.86169e+1
287.2	68.6408	6.86408e+1
287.3	68.6647	6.86647e+1
287.4	68.6886	6.86886e+1
287.5	68.7125	6.87125e+1
287.6	68.7364	6.87364e+1
287.7	68.7603	6.87603e+1
287.8	68.7842	6.87842e+1
287.9	68.8081	6.88081e+1
288	68.832	6.8832e+1
288.1	68.8559	6.88559e+1
288.2	68.8798	6.88798e+1
288.3	68.9037	6.89037e+1
288.4	68.9276	6.89276e+1
288.5	68.9515	6.89515e+1
288.6	68.9754	6.89754e+1
288.7	68.9993	6.89993e+1
288.8	69.0232	6.90232e+1
288.9	69.0471	6.90471e+1

289	69.071	6.9071e+1
289.1	69.0949	6.90949e+1
289.2	69.1188	6.91188e+1
289.3	69.1427	6.91427e+1
289.4	69.1666	6.91666e+1
289.5	69.1905	6.91905e+1
289.6	69.2144	6.92144e+1
289.7	69.2383	6.92383e+1
289.8	69.2622	6.92622e+1
289.9	69.2861	6.92861e+1
290	69.31	6.931e+1
290.1	69.3339	6.93339e+1
290.2	69.3578	6.93578e+1
290.3	69.3817	6.93817e+1
290.4	69.4056	6.94056e+1
290.5	69.4295	6.94295e+1
290.6	69.4534	6.94534e+1
290.7	69.4773	6.94773e+1
290.8	69.5012	6.95012e+1
290.9	69.5251	6.95251e+1
291	69.549	6.9549e+1
291.1	69.5729	6.95729e+1
291.2	69.5968	6.95968e+1
291.3	69.6207	6.96207e+1
291.4	69.6446	6.96446e+1
291.5	69.6685	6.96685e+1
291.6	69.6924	6.96924e+1
291.7	69.7163	6.97163e+1
291.8	69.7402	6.97402e+1
291.9	69.7641	6.97641e+1
292	69.788	6.9788e+1
292.1	69.8119	6.98119e+1
292.2	69.8358	6.98358e+1
292.3	69.8597	6.98597e+1
292.4	69.8836	6.98836e+1
292.5	69.9075	6.99075e+1
292.6	69.9314	6.99314e+1
292.7	69.9553	6.99553e+1

292.8	69.9792	6.99792e+1
292.9	70.0031	7.00031e+1
293	70.027	7.0027e+1
293.1	70.0509	7.00509e+1
293.2	70.0748	7.00748e+1
293.3	70.0987	7.00987e+1
293.4	70.1226	7.01226e+1
293.5	70.1465	7.01465e+1
293.6	70.1704	7.01704e+1
293.7	70.1943	7.01943e+1
293.8	70.2182	7.02182e+1
293.9	70.2421	7.02421e+1
294	70.266	7.0266e+1
294.1	70.2899	7.02899e+1
294.2	70.3138	7.03138e+1
294.3	70.3377	7.03377e+1
294.4	70.3616	7.03616e+1
294.5	70.3855	7.03855e+1
294.6	70.4094	7.04094e+1
294.7	70.4333	7.04333e+1
294.8	70.4572	7.04572e+1
294.9	70.4811	7.04811e+1
295	70.505	7.0505e+1
295.1	70.5289	7.05289e+1
295.2	70.5528	7.05528e+1
295.3	70.5767	7.05767e+1
295.4	70.6006	7.06006e+1
295.5	70.6245	7.06245e+1
295.6	70.6484	7.06484e+1
295.7	70.6723	7.06723e+1
295.8	70.6962	7.06962e+1
295.9	70.7201	7.07201e+1
296	70.744	7.0744e+1
296.1	70.7679	7.07679e+1
296.2	70.7918	7.07918e+1
296.3	70.8157	7.08157e+1
296.4	70.8396	7.08396e+1
296.5	70.8635	7.08635e+1

296.6	70.8874	7.08874e+1
296.7	70.9113	7.09113e+1
296.8	70.9352	7.09352e+1
296.9	70.9591	7.09591e+1
297	70.983	7.0983e+1
297.1	71.0069	7.10069e+1
297.2	71.0308	7.10308e+1
297.3	71.0547	7.10547e+1
297.4	71.0786	7.10786e+1
297.5	71.1025	7.11025e+1
297.6	71.1264	7.11264e+1
297.7	71.1503	7.11503e+1
297.8	71.1742	7.11742e+1
297.9	71.1981	7.11981e+1
298	71.222	7.1222e+1
298.1	71.2459	7.12459e+1
298.2	71.2698	7.12698e+1
298.3	71.2937	7.12937e+1
298.4	71.3176	7.13176e+1
298.5	71.3415	7.13415e+1
298.6	71.3654	7.13654e+1
298.7	71.3893	7.13893e+1
298.8	71.4132	7.14132e+1
298.9	71.4371	7.14371e+1
299	71.461	7.1461e+1
299.1	71.4849	7.14849e+1
299.2	71.5088	7.15088e+1
299.3	71.5327	7.15327e+1
299.4	71.5566	7.15566e+1
299.5	71.5805	7.15805e+1
299.6	71.6044	7.16044e+1
299.7	71.6283	7.16283e+1
299.8	71.6522	7.16522e+1
299.9	71.6761	7.16761e+1
300	71.7	7.17e+1
300.1	71.7239	7.17239e+1
300.2	71.7478	7.17478e+1
300.3	71.7717	7.17717e+1

300.4	71.7956	7.17956e+1
300.5	71.8195	7.18195e+1
300.6	71.8434	7.18434e+1
300.7	71.8673	7.18673e+1
300.8	71.8912	7.18912e+1
300.9	71.9151	7.19151e+1
301	71.939	7.1939e+1
301.1	71.9629	7.19629e+1
301.2	71.9868	7.19868e+1
301.3	72.0107	7.20107e+1
301.4	72.0346	7.20346e+1
301.5	72.0585	7.20585e+1
301.6	72.0824	7.20824e+1
301.7	72.1063	7.21063e+1
301.8	72.1302	7.21302e+1
301.9	72.1541	7.21541e+1
302	72.178	7.2178e+1
302.1	72.2019	7.22019e+1
302.2	72.2258	7.22258e+1
302.3	72.2497	7.22497e+1
302.4	72.2736	7.22736e+1
302.5	72.2975	7.22975e+1
302.6	72.3214	7.23214e+1
302.7	72.3453	7.23453e+1
302.8	72.3692	7.23692e+1
302.9	72.3931	7.23931e+1
303	72.417	7.2417e+1
303.1	72.4409	7.24409e+1
303.2	72.4648	7.24648e+1
303.3	72.4887	7.24887e+1
303.4	72.5126	7.25126e+1
303.5	72.5365	7.25365e+1
303.6	72.5604	7.25604e+1
303.7	72.5843	7.25843e+1
303.8	72.6082	7.26082e+1
303.9	72.6321	7.26321e+1
304	72.656	7.2656e+1
304.1	72.6799	7.26799e+1

304.2	72.7038	7.27038e+1
304.3	72.7277	7.27277e+1
304.4	72.7516	7.27516e+1
304.5	72.7755	7.27755e+1
304.6	72.7994	7.27994e+1
304.7	72.8233	7.28233e+1
304.8	72.8472	7.28472e+1
304.9	72.8711	7.28711e+1
305	72.895	7.2895e+1
305.1	72.9189	7.29189e+1
305.2	72.9428	7.29428e+1
305.3	72.9667	7.29667e+1
305.4	72.9906	7.29906e+1
305.5	73.0145	7.30145e+1
305.6	73.0384	7.30384e+1
305.7	73.0623	7.30623e+1
305.8	73.0862	7.30862e+1
305.9	73.1101	7.31101e+1
306	73.134	7.3134e+1
306.1	73.1579	7.31579e+1
306.2	73.1818	7.31818e+1
306.3	73.2057	7.32057e+1
306.4	73.2296	7.32296e+1
306.5	73.2535	7.32535e+1
306.6	73.2774	7.32774e+1
306.7	73.3013	7.33013e+1
306.8	73.3252	7.33252e+1
306.9	73.3491	7.33491e+1
307	73.373	7.3373e+1
307.1	73.3969	7.33969e+1
307.2	73.4208	7.34208e+1
307.3	73.4447	7.34447e+1
307.4	73.4686	7.34686e+1
307.5	73.4925	7.34925e+1
307.6	73.5164	7.35164e+1
307.7	73.5403	7.35403e+1
307.8	73.5642	7.35642e+1
307.9	73.5881	7.35881e+1

308	73.612	7.3612e+1
308.1	73.6359	7.36359e+1
308.2	73.6598	7.36598e+1
308.3	73.6837	7.36837e+1
308.4	73.7076	7.37076e+1
308.5	73.7315	7.37315e+1
308.6	73.7554	7.37554e+1
308.7	73.7793	7.37793e+1
308.8	73.8032	7.38032e+1
308.9	73.8271	7.38271e+1
309	73.851	7.3851e+1
309.1	73.8749	7.38749e+1
309.2	73.8988	7.38988e+1
309.3	73.9227	7.39227e+1
309.4	73.9466	7.39466e+1
309.5	73.9705	7.39705e+1
309.6	73.9944	7.39944e+1
309.7	74.0183	7.40183e+1
309.8	74.0422	7.40422e+1
309.9	74.0661	7.40661e+1
310	74.09	7.409e+1
310.1	74.1139	7.41139e+1
310.2	74.1378	7.41378e+1
310.3	74.1617	7.41617e+1
310.4	74.1856	7.41856e+1
310.5	74.2095	7.42095e+1
310.6	74.2334	7.42334e+1
310.7	74.2573	7.42573e+1
310.8	74.2812	7.42812e+1
310.9	74.3051	7.43051e+1
311	74.329	7.4329e+1
311.1	74.3529	7.43529e+1
311.2	74.3768	7.43768e+1
311.3	74.4007	7.44007e+1
311.4	74.4246	7.44246e+1
311.5	74.4485	7.44485e+1
311.6	74.4724	7.44724e+1
311.7	74.4963	7.44963e+1

311.8	74.5202	7.45202e+1
311.9	74.5441	7.45441e+1
312	74.568	7.4568e+1
312.1	74.5919	7.45919e+1
312.2	74.6158	7.46158e+1
312.3	74.6397	7.46397e+1
312.4	74.6636	7.46636e+1
312.5	74.6875	7.46875e+1
312.6	74.7114	7.47114e+1
312.7	74.7353	7.47353e+1
312.8	74.7592	7.47592e+1
312.9	74.7831	7.47831e+1
313	74.807	7.4807e+1
313.1	74.8309	7.48309e+1
313.2	74.8548	7.48548e+1
313.3	74.8787	7.48787e+1
313.4	74.9026	7.49026e+1
313.5	74.9265	7.49265e+1
313.6	74.9504	7.49504e+1
313.7	74.9743	7.49743e+1
313.8	74.9982	7.49982e+1
313.9	75.0221	7.50221e+1
314	75.046	7.5046e+1
314.1	75.0699	7.50699e+1
314.2	75.0938	7.50938e+1
314.3	75.1177	7.51177e+1
314.4	75.1416	7.51416e+1
314.5	75.1655	7.51655e+1
314.6	75.1894	7.51894e+1
314.7	75.2133	7.52133e+1
314.8	75.2372	7.52372e+1
314.9	75.2611	7.52611e+1
315	75.285	7.5285e+1
315.1	75.3089	7.53089e+1
315.2	75.3328	7.53328e+1
315.3	75.3567	7.53567e+1
315.4	75.3806	7.53806e+1
315.5	75.4045	7.54045e+1

315.6	75.4284	7.54284e+1
315.7	75.4523	7.54523e+1
315.8	75.4762	7.54762e+1
315.9	75.5001	7.55001e+1
316	75.524	7.5524e+1
316.1	75.5479	7.55479e+1
316.2	75.5718	7.55718e+1
316.3	75.5957	7.55957e+1
316.4	75.6196	7.56196e+1
316.5	75.6435	7.56435e+1
316.6	75.6674	7.56674e+1
316.7	75.6913	7.56913e+1
316.8	75.7152	7.57152e+1
316.9	75.7391	7.57391e+1
317	75.763	7.5763e+1
317.1	75.7869	7.57869e+1
317.2	75.8108	7.58108e+1
317.3	75.8347	7.58347e+1
317.4	75.8586	7.58586e+1
317.5	75.8825	7.58825e+1
317.6	75.9064	7.59064e+1
317.7	75.9303	7.59303e+1
317.8	75.9542	7.59542e+1
317.9	75.9781	7.59781e+1
318	76.002	7.6002e+1
318.1	76.0259	7.60259e+1
318.2	76.0498	7.60498e+1
318.3	76.0737	7.60737e+1
318.4	76.0976	7.60976e+1
318.5	76.1215	7.61215e+1
318.6	76.1454	7.61454e+1
318.7	76.1693	7.61693e+1
318.8	76.1932	7.61932e+1
318.9	76.2171	7.62171e+1
319	76.241	7.6241e+1
319.1	76.2649	7.62649e+1
319.2	76.2888	7.62888e+1
319.3	76.3127	7.63127e+1

319.4	76.3366	7.63366e+1
319.5	76.3605	7.63605e+1
319.6	76.3844	7.63844e+1
319.7	76.4083	7.64083e+1
319.8	76.4322	7.64322e+1
319.9	76.4561	7.64561e+1
320	76.48	7.648e+1
320.1	76.5039	7.65039e+1
320.2	76.5278	7.65278e+1
320.3	76.5517	7.65517e+1
320.4	76.5756	7.65756e+1
320.5	76.5995	7.65995e+1
320.6	76.6234	7.66234e+1
320.7	76.6473	7.66473e+1
320.8	76.6712	7.66712e+1
320.9	76.6951	7.66951e+1
321	76.719	7.6719e+1
321.1	76.7429	7.67429e+1
321.2	76.7668	7.67668e+1
321.3	76.7907	7.67907e+1
321.4	76.8146	7.68146e+1
321.5	76.8385	7.68385e+1
321.6	76.8624	7.68624e+1
321.7	76.8863	7.68863e+1
321.8	76.9102	7.69102e+1
321.9	76.9341	7.69341e+1
322	76.958	7.6958e+1
322.1	76.9819	7.69819e+1
322.2	77.0058	7.70058e+1
322.3	77.0297	7.70297e+1
322.4	77.0536	7.70536e+1
322.5	77.0775	7.70775e+1
322.6	77.1014	7.71014e+1
322.7	77.1253	7.71253e+1
322.8	77.1492	7.71492e+1
322.9	77.1731	7.71731e+1
323	77.197	7.7197e+1
323.1	77.2209	7.72209e+1

323.2	77.2448	7.72448e+1
323.3	77.2687	7.72687e+1
323.4	77.2926	7.72926e+1
323.5	77.3165	7.73165e+1
323.6	77.3404	7.73404e+1
323.7	77.3643	7.73643e+1
323.8	77.3882	7.73882e+1
323.9	77.4121	7.74121e+1
324	77.436	7.7436e+1
324.1	77.4599	7.74599e+1
324.2	77.4838	7.74838e+1
324.3	77.5077	7.75077e+1
324.4	77.5316	7.75316e+1
324.5	77.5555	7.75555e+1
324.6	77.5794	7.75794e+1
324.7	77.6033	7.76033e+1
324.8	77.6272	7.76272e+1
324.9	77.6511	7.76511e+1
325	77.675	7.7675e+1
325.1	77.6989	7.76989e+1
325.2	77.7228	7.77228e+1
325.3	77.7467	7.77467e+1
325.4	77.7706	7.77706e+1
325.5	77.7945	7.77945e+1
325.6	77.8184	7.78184e+1
325.7	77.8423	7.78423e+1
325.8	77.8662	7.78662e+1
325.9	77.8901	7.78901e+1
326	77.914	7.7914e+1
326.1	77.9379	7.79379e+1
326.2	77.9618	7.79618e+1
326.3	77.9857	7.79857e+1
326.4	78.0096	7.80096e+1
326.5	78.0335	7.80335e+1
326.6	78.0574	7.80574e+1
326.7	78.0813	7.80813e+1
326.8	78.1052	7.81052e+1
326.9	78.1291	7.81291e+1

327	78.153	7.8153e+1
327.1	78.1769	7.81769e+1
327.2	78.2008	7.82008e+1
327.3	78.2247	7.82247e+1
327.4	78.2486	7.82486e+1
327.5	78.2725	7.82725e+1
327.6	78.2964	7.82964e+1
327.7	78.3203	7.83203e+1
327.8	78.3442	7.83442e+1
327.9	78.3681	7.83681e+1
328	78.392	7.8392e+1
328.1	78.4159	7.84159e+1
328.2	78.4398	7.84398e+1
328.3	78.4637	7.84637e+1
328.4	78.4876	7.84876e+1
328.5	78.5115	7.85115e+1
328.6	78.5354	7.85354e+1
328.7	78.5593	7.85593e+1
328.8	78.5832	7.85832e+1
328.9	78.6071	7.86071e+1
329	78.631	7.8631e+1
329.1	78.6549	7.86549e+1
329.2	78.6788	7.86788e+1
329.3	78.7027	7.87027e+1
329.4	78.7266	7.87266e+1
329.5	78.7505	7.87505e+1
329.6	78.7744	7.87744e+1
329.7	78.7983	7.87983e+1
329.8	78.8222	7.88222e+1
329.9	78.8461	7.88461e+1
330	78.87	7.887e+1
330.1	78.8939	7.88939e+1
330.2	78.9178	7.89178e+1
330.3	78.9417	7.89417e+1
330.4	78.9656	7.89656e+1
330.5	78.9895	7.89895e+1
330.6	79.0134	7.90134e+1
330.7	79.0373	7.90373e+1

330.8	79.0612	7.90612e+1
330.9	79.0851	7.90851e+1
331	79.109	7.9109e+1
331.1	79.1329	7.91329e+1
331.2	79.1568	7.91568e+1
331.3	79.1807	7.91807e+1
331.4	79.2046	7.92046e+1
331.5	79.2285	7.92285e+1
331.6	79.2524	7.92524e+1
331.7	79.2763	7.92763e+1
331.8	79.3002	7.93002e+1
331.9	79.3241	7.93241e+1
332	79.348	7.9348e+1
332.1	79.3719	7.93719e+1
332.2	79.3958	7.93958e+1
332.3	79.4197	7.94197e+1
332.4	79.4436	7.94436e+1
332.5	79.4675	7.94675e+1
332.6	79.4914	7.94914e+1
332.7	79.5153	7.95153e+1
332.8	79.5392	7.95392e+1
332.9	79.5631	7.95631e+1
333	79.587	7.9587e+1
333.1	79.6109	7.96109e+1
333.2	79.6348	7.96348e+1
333.3	79.6587	7.96587e+1
333.4	79.6826	7.96826e+1
333.5	79.7065	7.97065e+1
333.6	79.7304	7.97304e+1
333.7	79.7543	7.97543e+1
333.8	79.7782	7.97782e+1
333.9	79.8021	7.98021e+1
334	79.826	7.9826e+1
334.1	79.8499	7.98499e+1
334.2	79.8738	7.98738e+1
334.3	79.8977	7.98977e+1
334.4	79.9216	7.99216e+1
334.5	79.9455	7.99455e+1

334.6	79.9694	7.99694e+1
334.7	79.9933	7.99933e+1
334.8	80.0172	8.00172e+1
334.9	80.0411	8.00411e+1
335	80.065	8.0065e+1
335.1	80.0889	8.00889e+1
335.2	80.1128	8.01128e+1
335.3	80.1367	8.01367e+1
335.4	80.1606	8.01606e+1
335.5	80.1845	8.01845e+1
335.6	80.2084	8.02084e+1
335.7	80.2323	8.02323e+1
335.8	80.2562	8.02562e+1
335.9	80.2801	8.02801e+1
336	80.304	8.0304e+1
336.1	80.3279	8.03279e+1
336.2	80.3518	8.03518e+1
336.3	80.3757	8.03757e+1
336.4	80.3996	8.03996e+1
336.5	80.4235	8.04235e+1
336.6	80.4474	8.04474e+1
336.7	80.4713	8.04713e+1
336.8	80.4952	8.04952e+1
336.9	80.5191	8.05191e+1
337	80.543	8.0543e+1
337.1	80.5669	8.05669e+1
337.2	80.5908	8.05908e+1
337.3	80.6147	8.06147e+1
337.4	80.6386	8.06386e+1
337.5	80.6625	8.06625e+1
337.6	80.6864	8.06864e+1
337.7	80.7103	8.07103e+1
337.8	80.7342	8.07342e+1
337.9	80.7581	8.07581e+1
338	80.782	8.0782e+1
338.1	80.8059	8.08059e+1
338.2	80.8298	8.08298e+1
338.3	80.8537	8.08537e+1

338.4	80.8776	8.08776e+1
338.5	80.9015	8.09015e+1
338.6	80.9254	8.09254e+1
338.7	80.9493	8.09493e+1
338.8	80.9732	8.09732e+1
338.9	80.9971	8.09971e+1
339	81.021	8.1021e+1
339.1	81.0449	8.10449e+1
339.2	81.0688	8.10688e+1
339.3	81.0927	8.10927e+1
339.4	81.1166	8.11166e+1
339.5	81.1405	8.11405e+1
339.6	81.1644	8.11644e+1
339.7	81.1883	8.11883e+1
339.8	81.2122	8.12122e+1
339.9	81.2361	8.12361e+1
340	81.26	8.126e+1
340.1	81.2839	8.12839e+1
340.2	81.3078	8.13078e+1
340.3	81.3317	8.13317e+1
340.4	81.3556	8.13556e+1
340.5	81.3795	8.13795e+1
340.6	81.4034	8.14034e+1
340.7	81.4273	8.14273e+1
340.8	81.4512	8.14512e+1
340.9	81.4751	8.14751e+1
341	81.499	8.1499e+1
341.1	81.5229	8.15229e+1
341.2	81.5468	8.15468e+1
341.3	81.5707	8.15707e+1
341.4	81.5946	8.15946e+1
341.5	81.6185	8.16185e+1
341.6	81.6424	8.16424e+1
341.7	81.6663	8.16663e+1
341.8	81.6902	8.16902e+1
341.9	81.7141	8.17141e+1
342	81.738	8.1738e+1
342.1	81.7619	8.17619e+1

342.2	81.7858	8.17858e+1
342.3	81.8097	8.18097e+1
342.4	81.8336	8.18336e+1
342.5	81.8575	8.18575e+1
342.6	81.8814	8.18814e+1
342.7	81.9053	8.19053e+1
342.8	81.9292	8.19292e+1
342.9	81.9531	8.19531e+1
343	81.977	8.1977e+1
343.1	82.0009	8.20009e+1
343.2	82.0248	8.20248e+1
343.3	82.0487	8.20487e+1
343.4	82.0726	8.20726e+1
343.5	82.0965	8.20965e+1
343.6	82.1204	8.21204e+1
343.7	82.1443	8.21443e+1
343.8	82.1682	8.21682e+1
343.9	82.1921	8.21921e+1
344	82.216	8.2216e+1
344.1	82.2399	8.22399e+1
344.2	82.2638	8.22638e+1
344.3	82.2877	8.22877e+1
344.4	82.3116	8.23116e+1
344.5	82.3355	8.23355e+1
344.6	82.3594	8.23594e+1
344.7	82.3833	8.23833e+1
344.8	82.4072	8.24072e+1
344.9	82.4311	8.24311e+1
345	82.455	8.2455e+1
345.1	82.4789	8.24789e+1
345.2	82.5028	8.25028e+1
345.3	82.5267	8.25267e+1
345.4	82.5506	8.25506e+1
345.5	82.5745	8.25745e+1
345.6	82.5984	8.25984e+1
345.7	82.6223	8.26223e+1
345.8	82.6462	8.26462e+1
345.9	82.6701	8.26701e+1

346	82.694	8.2694e+1
346.1	82.7179	8.27179e+1
346.2	82.7418	8.27418e+1
346.3	82.7657	8.27657e+1
346.4	82.7896	8.27896e+1
346.5	82.8135	8.28135e+1
346.6	82.8374	8.28374e+1
346.7	82.8613	8.28613e+1
346.8	82.8852	8.28852e+1
346.9	82.9091	8.29091e+1
347	82.933	8.2933e+1
347.1	82.9569	8.29569e+1
347.2	82.9808	8.29808e+1
347.3	83.0047	8.30047e+1
347.4	83.0286	8.30286e+1
347.5	83.0525	8.30525e+1
347.6	83.0764	8.30764e+1
347.7	83.1003	8.31003e+1
347.8	83.1242	8.31242e+1
347.9	83.1481	8.31481e+1
348	83.172	8.3172e+1
348.1	83.1959	8.31959e+1
348.2	83.2198	8.32198e+1
348.3	83.2437	8.32437e+1
348.4	83.2676	8.32676e+1
348.5	83.2915	8.32915e+1
348.6	83.3154	8.33154e+1
348.7	83.3393	8.33393e+1
348.8	83.3632	8.33632e+1
348.9	83.3871	8.33871e+1
349	83.411	8.3411e+1
349.1	83.4349	8.34349e+1
349.2	83.4588	8.34588e+1
349.3	83.4827	8.34827e+1
349.4	83.5066	8.35066e+1
349.5	83.5305	8.35305e+1
349.6	83.5544	8.35544e+1
349.7	83.5783	8.35783e+1

349.8	83.6022	8.36022e+1
349.9	83.6261	8.36261e+1
350	83.65	8.365e+1
350.1	83.6739	8.36739e+1
350.2	83.6978	8.36978e+1
350.3	83.7217	8.37217e+1
350.4	83.7456	8.37456e+1
350.5	83.7695	8.37695e+1
350.6	83.7934	8.37934e+1
350.7	83.8173	8.38173e+1
350.8	83.8412	8.38412e+1
350.9	83.8651	8.38651e+1
351	83.889	8.3889e+1
351.1	83.9129	8.39129e+1
351.2	83.9368	8.39368e+1
351.3	83.9607	8.39607e+1
351.4	83.9846	8.39846e+1
351.5	84.0085	8.40085e+1
351.6	84.0324	8.40324e+1
351.7	84.0563	8.40563e+1
351.8	84.0802	8.40802e+1
351.9	84.1041	8.41041e+1
352	84.128	8.4128e+1
352.1	84.1519	8.41519e+1
352.2	84.1758	8.41758e+1
352.3	84.1997	8.41997e+1
352.4	84.2236	8.42236e+1
352.5	84.2475	8.42475e+1
352.6	84.2714	8.42714e+1
352.7	84.2953	8.42953e+1
352.8	84.3192	8.43192e+1
352.9	84.3431	8.43431e+1
353	84.367	8.4367e+1
353.1	84.3909	8.43909e+1
353.2	84.4148	8.44148e+1
353.3	84.4387	8.44387e+1
353.4	84.4626	8.44626e+1
353.5	84.4865	8.44865e+1

353.6	84.5104	8.45104e+1
353.7	84.5343	8.45343e+1
353.8	84.5582	8.45582e+1
353.9	84.5821	8.45821e+1
354	84.606	8.4606e+1
354.1	84.6299	8.46299e+1
354.2	84.6538	8.46538e+1
354.3	84.6777	8.46777e+1
354.4	84.7016	8.47016e+1
354.5	84.7255	8.47255e+1
354.6	84.7494	8.47494e+1
354.7	84.7733	8.47733e+1
354.8	84.7972	8.47972e+1
354.9	84.8211	8.48211e+1
355	84.845	8.4845e+1
355.1	84.8689	8.48689e+1
355.2	84.8928	8.48928e+1
355.3	84.9167	8.49167e+1
355.4	84.9406	8.49406e+1
355.5	84.9645	8.49645e+1
355.6	84.9884	8.49884e+1
355.7	85.0123	8.50123e+1
355.8	85.0362	8.50362e+1
355.9	85.0601	8.50601e+1
356	85.084	8.5084e+1
356.1	85.1079	8.51079e+1
356.2	85.1318	8.51318e+1
356.3	85.1557	8.51557e+1
356.4	85.1796	8.51796e+1
356.5	85.2035	8.52035e+1
356.6	85.2274	8.52274e+1
356.7	85.2513	8.52513e+1
356.8	85.2752	8.52752e+1
356.9	85.2991	8.52991e+1
357	85.323	8.5323e+1
357.1	85.3469	8.53469e+1
357.2	85.3708	8.53708e+1
357.3	85.3947	8.53947e+1

357.4	85.4186	8.54186e+1
357.5	85.4425	8.54425e+1
357.6	85.4664	8.54664e+1
357.7	85.4903	8.54903e+1
357.8	85.5142	8.55142e+1
357.9	85.5381	8.55381e+1
358	85.562	8.5562e+1
358.1	85.5859	8.55859e+1
358.2	85.6098	8.56098e+1
358.3	85.6337	8.56337e+1
358.4	85.6576	8.56576e+1
358.5	85.6815	8.56815e+1
358.6	85.7054	8.57054e+1
358.7	85.7293	8.57293e+1
358.8	85.7532	8.57532e+1
358.9	85.7771	8.57771e+1
359	85.801	8.5801e+1
359.1	85.8249	8.58249e+1
359.2	85.8488	8.58488e+1
359.3	85.8727	8.58727e+1
359.4	85.8966	8.58966e+1
359.5	85.9205	8.59205e+1
359.6	85.9444	8.59444e+1
359.7	85.9683	8.59683e+1
359.8	85.9922	8.59922e+1
359.9	86.0161	8.60161e+1
360	86.04	8.604e+1
360.1	86.0639	8.60639e+1
360.2	86.0878	8.60878e+1
360.3	86.1117	8.61117e+1
360.4	86.1356	8.61356e+1
360.5	86.1595	8.61595e+1
360.6	86.1834	8.61834e+1
360.7	86.2073	8.62073e+1
360.8	86.2312	8.62312e+1
360.9	86.2551	8.62551e+1
361	86.279	8.6279e+1
361.1	86.3029	8.63029e+1

361.2	86.3268	8.63268e+1
361.3	86.3507	8.63507e+1
361.4	86.3746	8.63746e+1
361.5	86.3985	8.63985e+1
361.6	86.4224	8.64224e+1
361.7	86.4463	8.64463e+1
361.8	86.4702	8.64702e+1
361.9	86.4941	8.64941e+1
362	86.518	8.6518e+1
362.1	86.5419	8.65419e+1
362.2	86.5658	8.65658e+1
362.3	86.5897	8.65897e+1
362.4	86.6136	8.66136e+1
362.5	86.6375	8.66375e+1
362.6	86.6614	8.66614e+1
362.7	86.6853	8.66853e+1
362.8	86.7092	8.67092e+1
362.9	86.7331	8.67331e+1
363	86.757	8.6757e+1
363.1	86.7809	8.67809e+1
363.2	86.8048	8.68048e+1
363.3	86.8287	8.68287e+1
363.4	86.8526	8.68526e+1
363.5	86.8765	8.68765e+1
363.6	86.9004	8.69004e+1
363.7	86.9243	8.69243e+1
363.8	86.9482	8.69482e+1
363.9	86.9721	8.69721e+1
364	86.996	8.6996e+1
364.1	87.0199	8.70199e+1
364.2	87.0438	8.70438e+1
364.3	87.0677	8.70677e+1
364.4	87.0916	8.70916e+1
364.5	87.1155	8.71155e+1
364.6	87.1394	8.71394e+1
364.7	87.1633	8.71633e+1
364.8	87.1872	8.71872e+1
364.9	87.2111	8.72111e+1

365	87.235	8.7235e+1
365.1	87.2589	8.72589e+1
365.2	87.2828	8.72828e+1
365.3	87.3067	8.73067e+1
365.4	87.3306	8.73306e+1
365.5	87.3545	8.73545e+1
365.6	87.3784	8.73784e+1
365.7	87.4023	8.74023e+1
365.8	87.4262	8.74262e+1
365.9	87.4501	8.74501e+1
366	87.474	8.7474e+1
366.1	87.4979	8.74979e+1
366.2	87.5218	8.75218e+1
366.3	87.5457	8.75457e+1
366.4	87.5696	8.75696e+1
366.5	87.5935	8.75935e+1
366.6	87.6174	8.76174e+1
366.7	87.6413	8.76413e+1
366.8	87.6652	8.76652e+1
366.9	87.6891	8.76891e+1
367	87.713	8.7713e+1
367.1	87.7369	8.77369e+1
367.2	87.7608	8.77608e+1
367.3	87.7847	8.77847e+1
367.4	87.8086	8.78086e+1
367.5	87.8325	8.78325e+1
367.6	87.8564	8.78564e+1
367.7	87.8803	8.78803e+1
367.8	87.9042	8.79042e+1
367.9	87.9281	8.79281e+1
368	87.952	8.7952e+1
368.1	87.9759	8.79759e+1
368.2	87.9998	8.79998e+1
368.3	88.0237	8.80237e+1
368.4	88.0476	8.80476e+1
368.5	88.0715	8.80715e+1
368.6	88.0954	8.80954e+1
368.7	88.1193	8.81193e+1

368.8	88.1432	8.81432e+1
368.9	88.1671	8.81671e+1
369	88.191	8.8191e+1
369.1	88.2149	8.82149e+1
369.2	88.2388	8.82388e+1
369.3	88.2627	8.82627e+1
369.4	88.2866	8.82866e+1
369.5	88.3105	8.83105e+1
369.6	88.3344	8.83344e+1
369.7	88.3583	8.83583e+1
369.8	88.3822	8.83822e+1
369.9	88.4061	8.84061e+1
370	88.43	8.843e+1
370.1	88.4539	8.84539e+1
370.2	88.4778	8.84778e+1
370.3	88.5017	8.85017e+1
370.4	88.5256	8.85256e+1
370.5	88.5495	8.85495e+1
370.6	88.5734	8.85734e+1
370.7	88.5973	8.85973e+1
370.8	88.6212	8.86212e+1
370.9	88.6451	8.86451e+1
371	88.669	8.8669e+1
371.1	88.6929	8.86929e+1
371.2	88.7168	8.87168e+1
371.3	88.7407	8.87407e+1
371.4	88.7646	8.87646e+1
371.5	88.7885	8.87885e+1
371.6	88.8124	8.88124e+1
371.7	88.8363	8.88363e+1
371.8	88.8602	8.88602e+1
371.9	88.8841	8.88841e+1
372	88.908	8.8908e+1
372.1	88.9319	8.89319e+1
372.2	88.9558	8.89558e+1
372.3	88.9797	8.89797e+1
372.4	89.0036	8.90036e+1
372.5	89.0275	8.90275e+1

372.6	89.0514	8.90514e+1
372.7	89.0753	8.90753e+1
372.8	89.0992	8.90992e+1
372.9	89.1231	8.91231e+1
373	89.147	8.9147e+1
373.1	89.1709	8.91709e+1
373.2	89.1948	8.91948e+1
373.3	89.2187	8.92187e+1
373.4	89.2426	8.92426e+1
373.5	89.2665	8.92665e+1
373.6	89.2904	8.92904e+1
373.7	89.3143	8.93143e+1
373.8	89.3382	8.93382e+1
373.9	89.3621	8.93621e+1
374	89.386	8.9386e+1
374.1	89.4099	8.94099e+1
374.2	89.4338	8.94338e+1
374.3	89.4577	8.94577e+1
374.4	89.4816	8.94816e+1
374.5	89.5055	8.95055e+1
374.6	89.5294	8.95294e+1
374.7	89.5533	8.95533e+1
374.8	89.5772	8.95772e+1
374.9	89.6011	8.96011e+1
375	89.625	8.9625e+1
375.1	89.6489	8.96489e+1
375.2	89.6728	8.96728e+1
375.3	89.6967	8.96967e+1
375.4	89.7206	8.97206e+1
375.5	89.7445	8.97445e+1
375.6	89.7684	8.97684e+1
375.7	89.7923	8.97923e+1
375.8	89.8162	8.98162e+1
375.9	89.8401	8.98401e+1
376	89.864	8.9864e+1
376.1	89.8879	8.98879e+1
376.2	89.9118	8.99118e+1
376.3	89.9357	8.99357e+1

376.4	89.9596	8.99596e+1
376.5	89.9835	8.99835e+1
376.6	90.0074	9.00074e+1
376.7	90.0313	9.00313e+1
376.8	90.0552	9.00552e+1
376.9	90.0791	9.00791e+1
377	90.103	9.0103e+1
377.1	90.1269	9.01269e+1
377.2	90.1508	9.01508e+1
377.3	90.1747	9.01747e+1
377.4	90.1986	9.01986e+1
377.5	90.2225	9.02225e+1
377.6	90.2464	9.02464e+1
377.7	90.2703	9.02703e+1
377.8	90.2942	9.02942e+1
377.9	90.3181	9.03181e+1
378	90.342	9.0342e+1
378.1	90.3659	9.03659e+1
378.2	90.3898	9.03898e+1
378.3	90.4137	9.04137e+1
378.4	90.4376	9.04376e+1
378.5	90.4615	9.04615e+1
378.6	90.4854	9.04854e+1
378.7	90.5093	9.05093e+1
378.8	90.5332	9.05332e+1
378.9	90.5571	9.05571e+1
379	90.581	9.0581e+1
379.1	90.6049	9.06049e+1
379.2	90.6288	9.06288e+1
379.3	90.6527	9.06527e+1
379.4	90.6766	9.06766e+1
379.5	90.7005	9.07005e+1
379.6	90.7244	9.07244e+1
379.7	90.7483	9.07483e+1
379.8	90.7722	9.07722e+1
379.9	90.7961	9.07961e+1
380	90.82	9.082e+1
380.1	90.8439	9.08439e+1

380.2	90.8678	9.08678e+1
380.3	90.8917	9.08917e+1
380.4	90.9156	9.09156e+1
380.5	90.9395	9.09395e+1
380.6	90.9634	9.09634e+1
380.7	90.9873	9.09873e+1
380.8	91.0112	9.10112e+1
380.9	91.0351	9.10351e+1
381	91.059	9.1059e+1
381.1	91.0829	9.10829e+1
381.2	91.1068	9.11068e+1
381.3	91.1307	9.11307e+1
381.4	91.1546	9.11546e+1
381.5	91.1785	9.11785e+1
381.6	91.2024	9.12024e+1
381.7	91.2263	9.12263e+1
381.8	91.2502	9.12502e+1
381.9	91.2741	9.12741e+1
382	91.298	9.1298e+1
382.1	91.3219	9.13219e+1
382.2	91.3458	9.13458e+1
382.3	91.3697	9.13697e+1
382.4	91.3936	9.13936e+1
382.5	91.4175	9.14175e+1
382.6	91.4414	9.14414e+1
382.7	91.4653	9.14653e+1
382.8	91.4892	9.14892e+1
382.9	91.5131	9.15131e+1
383	91.537	9.1537e+1
383.1	91.5609	9.15609e+1
383.2	91.5848	9.15848e+1
383.3	91.6087	9.16087e+1
383.4	91.6326	9.16326e+1
383.5	91.6565	9.16565e+1
383.6	91.6804	9.16804e+1
383.7	91.7043	9.17043e+1
383.8	91.7282	9.17282e+1
383.9	91.7521	9.17521e+1

384	91.776	9.1776e+1
384.1	91.7999	9.17999e+1
384.2	91.8238	9.18238e+1
384.3	91.8477	9.18477e+1
384.4	91.8716	9.18716e+1
384.5	91.8955	9.18955e+1
384.6	91.9194	9.19194e+1
384.7	91.9433	9.19433e+1
384.8	91.9672	9.19672e+1
384.9	91.9911	9.19911e+1
385	92.015	9.2015e+1
385.1	92.0389	9.20389e+1
385.2	92.0628	9.20628e+1
385.3	92.0867	9.20867e+1
385.4	92.1106	9.21106e+1
385.5	92.1345	9.21345e+1
385.6	92.1584	9.21584e+1
385.7	92.1823	9.21823e+1
385.8	92.2062	9.22062e+1
385.9	92.2301	9.22301e+1
386	92.254	9.2254e+1
386.1	92.2779	9.22779e+1
386.2	92.3018	9.23018e+1
386.3	92.3257	9.23257e+1
386.4	92.3496	9.23496e+1
386.5	92.3735	9.23735e+1
386.6	92.3974	9.23974e+1
386.7	92.4213	9.24213e+1
386.8	92.4452	9.24452e+1
386.9	92.4691	9.24691e+1
387	92.493	9.2493e+1
387.1	92.5169	9.25169e+1
387.2	92.5408	9.25408e+1
387.3	92.5647	9.25647e+1
387.4	92.5886	9.25886e+1
387.5	92.6125	9.26125e+1
387.6	92.6364	9.26364e+1
387.7	92.6603	9.26603e+1

387.8	92.6842	9.26842e+1
387.9	92.7081	9.27081e+1
388	92.732	9.2732e+1
388.1	92.7559	9.27559e+1
388.2	92.7798	9.27798e+1
388.3	92.8037	9.28037e+1
388.4	92.8276	9.28276e+1
388.5	92.8515	9.28515e+1
388.6	92.8754	9.28754e+1
388.7	92.8993	9.28993e+1
388.8	92.9232	9.29232e+1
388.9	92.9471	9.29471e+1
389	92.971	9.2971e+1
389.1	92.9949	9.29949e+1
389.2	93.0188	9.30188e+1
389.3	93.0427	9.30427e+1
389.4	93.0666	9.30666e+1
389.5	93.0905	9.30905e+1
389.6	93.1144	9.31144e+1
389.7	93.1383	9.31383e+1
389.8	93.1622	9.31622e+1
389.9	93.1861	9.31861e+1
390	93.21	9.321e+1
390.1	93.2339	9.32339e+1
390.2	93.2578	9.32578e+1
390.3	93.2817	9.32817e+1
390.4	93.3056	9.33056e+1
390.5	93.3295	9.33295e+1
390.6	93.3534	9.33534e+1
390.7	93.3773	9.33773e+1
390.8	93.4012	9.34012e+1
390.9	93.4251	9.34251e+1
391	93.449	9.3449e+1
391.1	93.4729	9.34729e+1
391.2	93.4968	9.34968e+1
391.3	93.5207	9.35207e+1
391.4	93.5446	9.35446e+1
391.5	93.5685	9.35685e+1

391.6	93.5924	9.35924e+1
391.7	93.6163	9.36163e+1
391.8	93.6402	9.36402e+1
391.9	93.6641	9.36641e+1
392	93.688	9.3688e+1
392.1	93.7119	9.37119e+1
392.2	93.7358	9.37358e+1
392.3	93.7597	9.37597e+1
392.4	93.7836	9.37836e+1
392.5	93.8075	9.38075e+1
392.6	93.8314	9.38314e+1
392.7	93.8553	9.38553e+1
392.8	93.8792	9.38792e+1
392.9	93.9031	9.39031e+1
393	93.927	9.3927e+1
393.1	93.9509	9.39509e+1
393.2	93.9748	9.39748e+1
393.3	93.9987	9.39987e+1
393.4	94.0226	9.40226e+1
393.5	94.0465	9.40465e+1
393.6	94.0704	9.40704e+1
393.7	94.0943	9.40943e+1
393.8	94.1182	9.41182e+1
393.9	94.1421	9.41421e+1
394	94.166	9.4166e+1
394.1	94.1899	9.41899e+1
394.2	94.2138	9.42138e+1
394.3	94.2377	9.42377e+1
394.4	94.2616	9.42616e+1
394.5	94.2855	9.42855e+1
394.6	94.3094	9.43094e+1
394.7	94.3333	9.43333e+1
394.8	94.3572	9.43572e+1
394.9	94.3811	9.43811e+1
395	94.405	9.4405e+1
395.1	94.4289	9.44289e+1
395.2	94.4528	9.44528e+1
395.3	94.4767	9.44767e+1

395.4	94.5006	9.45006e+1
395.5	94.5245	9.45245e+1
395.6	94.5484	9.45484e+1
395.7	94.5723	9.45723e+1
395.8	94.5962	9.45962e+1
395.9	94.6201	9.46201e+1
396	94.644	9.4644e+1
396.1	94.6679	9.46679e+1
396.2	94.6918	9.46918e+1
396.3	94.7157	9.47157e+1
396.4	94.7396	9.47396e+1
396.5	94.7635	9.47635e+1
396.6	94.7874	9.47874e+1
396.7	94.8113	9.48113e+1
396.8	94.8352	9.48352e+1
396.9	94.8591	9.48591e+1
397	94.883	9.4883e+1
397.1	94.9069	9.49069e+1
397.2	94.9308	9.49308e+1
397.3	94.9547	9.49547e+1
397.4	94.9786	9.49786e+1
397.5	95.0025	9.50025e+1
397.6	95.0264	9.50264e+1
397.7	95.0503	9.50503e+1
397.8	95.0742	9.50742e+1
397.9	95.0981	9.50981e+1
398	95.122	9.5122e+1
398.1	95.1459	9.51459e+1
398.2	95.1698	9.51698e+1
398.3	95.1937	9.51937e+1
398.4	95.2176	9.52176e+1
398.5	95.2415	9.52415e+1
398.6	95.2654	9.52654e+1
398.7	95.2893	9.52893e+1
398.8	95.3132	9.53132e+1
398.9	95.3371	9.53371e+1
399	95.361	9.5361e+1
399.1	95.3849	9.53849e+1

399.2	95.4088	9.54088e+1
399.3	95.4327	9.54327e+1
399.4	95.4566	9.54566e+1
399.5	95.4805	9.54805e+1
399.6	95.5044	9.55044e+1
399.7	95.5283	9.55283e+1
399.8	95.5522	9.55522e+1
399.9	95.5761	9.55761e+1
400	95.6	9.56e+1
400.1	95.6239	9.56239e+1
400.2	95.6478	9.56478e+1
400.3	95.6717	9.56717e+1
400.4	95.6956	9.56956e+1
400.5	95.7195	9.57195e+1
400.6	95.7434	9.57434e+1
400.7	95.7673	9.57673e+1
400.8	95.7912	9.57912e+1
400.9	95.8151	9.58151e+1
401	95.839	9.5839e+1
401.1	95.8629	9.58629e+1
401.2	95.8868	9.58868e+1
401.3	95.9107	9.59107e+1
401.4	95.9346	9.59346e+1
401.5	95.9585	9.59585e+1
401.6	95.9824	9.59824e+1
401.7	96.0063	9.60063e+1
401.8	96.0302	9.60302e+1
401.9	96.0541	9.60541e+1
402	96.078	9.6078e+1
402.1	96.1019	9.61019e+1
402.2	96.1258	9.61258e+1
402.3	96.1497	9.61497e+1
402.4	96.1736	9.61736e+1
402.5	96.1975	9.61975e+1
402.6	96.2214	9.62214e+1
402.7	96.2453	9.62453e+1
402.8	96.2692	9.62692e+1
402.9	96.2931	9.62931e+1

403	96.317	9.6317e+1
403.1	96.3409	9.63409e+1
403.2	96.3648	9.63648e+1
403.3	96.3887	9.63887e+1
403.4	96.4126	9.64126e+1
403.5	96.4365	9.64365e+1
403.6	96.4604	9.64604e+1
403.7	96.4843	9.64843e+1
403.8	96.5082	9.65082e+1
403.9	96.5321	9.65321e+1
404	96.556	9.6556e+1
404.1	96.5799	9.65799e+1
404.2	96.6038	9.66038e+1
404.3	96.6277	9.66277e+1
404.4	96.6516	9.66516e+1
404.5	96.6755	9.66755e+1
404.6	96.6994	9.66994e+1
404.7	96.7233	9.67233e+1
404.8	96.7472	9.67472e+1
404.9	96.7711	9.67711e+1
405	96.795	9.6795e+1
405.1	96.8189	9.68189e+1
405.2	96.8428	9.68428e+1
405.3	96.8667	9.68667e+1
405.4	96.8906	9.68906e+1
405.5	96.9145	9.69145e+1
405.6	96.9384	9.69384e+1
405.7	96.9623	9.69623e+1
405.8	96.9862	9.69862e+1
405.9	97.0101	9.70101e+1
406	97.034	9.7034e+1
406.1	97.0579	9.70579e+1
406.2	97.0818	9.70818e+1
406.3	97.1057	9.71057e+1
406.4	97.1296	9.71296e+1
406.5	97.1535	9.71535e+1
406.6	97.1774	9.71774e+1
406.7	97.2013	9.72013e+1

406.8	97.2252	9.72252e+1
406.9	97.2491	9.72491e+1
407	97.273	9.7273e+1
407.1	97.2969	9.72969e+1
407.2	97.3208	9.73208e+1
407.3	97.3447	9.73447e+1
407.4	97.3686	9.73686e+1
407.5	97.3925	9.73925e+1
407.6	97.4164	9.74164e+1
407.7	97.4403	9.74403e+1
407.8	97.4642	9.74642e+1
407.9	97.4881	9.74881e+1
408	97.512	9.7512e+1
408.1	97.5359	9.75359e+1
408.2	97.5598	9.75598e+1
408.3	97.5837	9.75837e+1
408.4	97.6076	9.76076e+1
408.5	97.6315	9.76315e+1
408.6	97.6554	9.76554e+1
408.7	97.6793	9.76793e+1
408.8	97.7032	9.77032e+1
408.9	97.7271	9.77271e+1
409	97.751	9.7751e+1
409.1	97.7749	9.77749e+1
409.2	97.7988	9.77988e+1
409.3	97.8227	9.78227e+1
409.4	97.8466	9.78466e+1
409.5	97.8705	9.78705e+1
409.6	97.8944	9.78944e+1
409.7	97.9183	9.79183e+1
409.8	97.9422	9.79422e+1
409.9	97.9661	9.79661e+1
410	97.99	9.799e+1
410.1	98.0139	9.80139e+1
410.2	98.0378	9.80378e+1
410.3	98.0617	9.80617e+1
410.4	98.0856	9.80856e+1
410.5	98.1095	9.81095e+1

410.6	98.1334	9.81334e+1
410.7	98.1573	9.81573e+1
410.8	98.1812	9.81812e+1
410.9	98.2051	9.82051e+1
411	98.229	9.8229e+1
411.1	98.2529	9.82529e+1
411.2	98.2768	9.82768e+1
411.3	98.3007	9.83007e+1
411.4	98.3246	9.83246e+1
411.5	98.3485	9.83485e+1
411.6	98.3724	9.83724e+1
411.7	98.3963	9.83963e+1
411.8	98.4202	9.84202e+1
411.9	98.4441	9.84441e+1
412	98.468	9.8468e+1
412.1	98.4919	9.84919e+1
412.2	98.5158	9.85158e+1
412.3	98.5397	9.85397e+1
412.4	98.5636	9.85636e+1
412.5	98.5875	9.85875e+1
412.6	98.6114	9.86114e+1
412.7	98.6353	9.86353e+1
412.8	98.6592	9.86592e+1
412.9	98.6831	9.86831e+1
413	98.707	9.8707e+1
413.1	98.7309	9.87309e+1
413.2	98.7548	9.87548e+1
413.3	98.7787	9.87787e+1
413.4	98.8026	9.88026e+1
413.5	98.8265	9.88265e+1
413.6	98.8504	9.88504e+1
413.7	98.8743	9.88743e+1
413.8	98.8982	9.88982e+1
413.9	98.9221	9.89221e+1
414	98.946	9.8946e+1
414.1	98.9699	9.89699e+1
414.2	98.9938	9.89938e+1
414.3	99.0177	9.90177e+1

414.4	99.0416	9.90416e+1
414.5	99.0655	9.90655e+1
414.6	99.0894	9.90894e+1
414.7	99.1133	9.91133e+1
414.8	99.1372	9.91372e+1
414.9	99.1611	9.91611e+1
415	99.185	9.9185e+1
415.1	99.2089	9.92089e+1
415.2	99.2328	9.92328e+1
415.3	99.2567	9.92567e+1
415.4	99.2806	9.92806e+1
415.5	99.3045	9.93045e+1
415.6	99.3284	9.93284e+1
415.7	99.3523	9.93523e+1
415.8	99.3762	9.93762e+1
415.9	99.4001	9.94001e+1
416	99.424	9.9424e+1
416.1	99.4479	9.94479e+1
416.2	99.4718	9.94718e+1
416.3	99.4957	9.94957e+1
416.4	99.5196	9.95196e+1
416.5	99.5435	9.95435e+1
416.6	99.5674	9.95674e+1
416.7	99.5913	9.95913e+1
416.8	99.6152	9.96152e+1
416.9	99.6391	9.96391e+1
417	99.663	9.9663e+1
417.1	99.6869	9.96869e+1
417.2	99.7108	9.97108e+1
417.3	99.7347	9.97347e+1
417.4	99.7586	9.97586e+1
417.5	99.7825	9.97825e+1
417.6	99.8064	9.98064e+1
417.7	99.8303	9.98303e+1
417.8	99.8542	9.98542e+1
417.9	99.8781	9.98781e+1
418	99.902	9.9902e+1
418.1	99.9259	9.99259e+1

418.2	99.9498	9.99498e+1
418.3	99.9737	9.99737e+1
418.4	99.9976	9.99976e+1
418.5	100.0215	1.000215e+2
418.6	100.0454	1.000454e+2
418.7	100.0693	1.000693e+2
418.8	100.0932	1.000932e+2
418.9	100.1171	1.001171e+2
419	100.141	1.00141e+2
419.1	100.1649	1.001649e+2
419.2	100.1888	1.001888e+2
419.3	100.2127	1.002127e+2
419.4	100.2366	1.002366e+2
419.5	100.2605	1.002605e+2
419.6	100.2844	1.002844e+2
419.7	100.3083	1.003083e+2
419.8	100.3322	1.003322e+2
419.9	100.3561	1.003561e+2
420	100.38	1.0038e+2
420.1	100.4039	1.004039e+2
420.2	100.4278	1.004278e+2
420.3	100.4517	1.004517e+2
420.4	100.4756	1.004756e+2
420.5	100.4995	1.004995e+2
420.6	100.5234	1.005234e+2
420.7	100.5473	1.005473e+2
420.8	100.5712	1.005712e+2
420.9	100.5951	1.005951e+2
421	100.619	1.00619e+2
421.1	100.6429	1.006429e+2
421.2	100.6668	1.006668e+2
421.3	100.6907	1.006907e+2
421.4	100.7146	1.007146e+2
421.5	100.7385	1.007385e+2
421.6	100.7624	1.007624e+2
421.7	100.7863	1.007863e+2
421.8	100.8102	1.008102e+2
421.9	100.8341	1.008341e+2

422	100.858	1.00858e+2
422.1	100.8819	1.008819e+2
422.2	100.9058	1.009058e+2
422.3	100.9297	1.009297e+2
422.4	100.9536	1.009536e+2
422.5	100.9775	1.009775e+2
422.6	101.0014	1.010014e+2
422.7	101.0253	1.010253e+2
422.8	101.0492	1.010492e+2
422.9	101.0731	1.010731e+2
423	101.097	1.01097e+2
423.1	101.1209	1.011209e+2
423.2	101.1448	1.011448e+2
423.3	101.1687	1.011687e+2
423.4	101.1926	1.011926e+2
423.5	101.2165	1.012165e+2
423.6	101.2404	1.012404e+2
423.7	101.2643	1.012643e+2
423.8	101.2882	1.012882e+2
423.9	101.3121	1.013121e+2
424	101.336	1.01336e+2
424.1	101.3599	1.013599e+2
424.2	101.3838	1.013838e+2
424.3	101.4077	1.014077e+2
424.4	101.4316	1.014316e+2
424.5	101.4555	1.014555e+2
424.6	101.4794	1.014794e+2
424.7	101.5033	1.015033e+2
424.8	101.5272	1.015272e+2
424.9	101.5511	1.015511e+2
425	101.575	1.01575e+2
425.1	101.5989	1.015989e+2
425.2	101.6228	1.016228e+2
425.3	101.6467	1.016467e+2
425.4	101.6706	1.016706e+2
425.5	101.6945	1.016945e+2
425.6	101.7184	1.017184e+2
425.7	101.7423	1.017423e+2

425.8	101.7662	1.017662e+2
425.9	101.7901	1.017901e+2
426	101.814	1.01814e+2
426.1	101.8379	1.018379e+2
426.2	101.8618	1.018618e+2
426.3	101.8857	1.018857e+2
426.4	101.9096	1.019096e+2
426.5	101.9335	1.019335e+2
426.6	101.9574	1.019574e+2
426.7	101.9813	1.019813e+2
426.8	102.0052	1.020052e+2
426.9	102.0291	1.020291e+2
427	102.053	1.02053e+2
427.1	102.0769	1.020769e+2
427.2	102.1008	1.021008e+2
427.3	102.1247	1.021247e+2
427.4	102.1486	1.021486e+2
427.5	102.1725	1.021725e+2
427.6	102.1964	1.021964e+2
427.7	102.2203	1.022203e+2
427.8	102.2442	1.022442e+2
427.9	102.2681	1.022681e+2
428	102.292	1.02292e+2
428.1	102.3159	1.023159e+2
428.2	102.3398	1.023398e+2
428.3	102.3637	1.023637e+2
428.4	102.3876	1.023876e+2
428.5	102.4115	1.024115e+2
428.6	102.4354	1.024354e+2
428.7	102.4593	1.024593e+2
428.8	102.4832	1.024832e+2
428.9	102.5071	1.025071e+2
429	102.531	1.02531e+2
429.1	102.5549	1.025549e+2
429.2	102.5788	1.025788e+2
429.3	102.6027	1.026027e+2
429.4	102.6266	1.026266e+2
429.5	102.6505	1.026505e+2

429.6	102.6744	1.026744e+2
429.7	102.6983	1.026983e+2
429.8	102.7222	1.027222e+2
429.9	102.7461	1.027461e+2
430	102.77	1.0277e+2
430.1	102.7939	1.027939e+2
430.2	102.8178	1.028178e+2
430.3	102.8417	1.028417e+2
430.4	102.8656	1.028656e+2
430.5	102.8895	1.028895e+2
430.6	102.9134	1.029134e+2
430.7	102.9373	1.029373e+2
430.8	102.9612	1.029612e+2
430.9	102.9851	1.029851e+2
431	103.009	1.03009e+2
431.1	103.0329	1.030329e+2
431.2	103.0568	1.030568e+2
431.3	103.0807	1.030807e+2
431.4	103.1046	1.031046e+2
431.5	103.1285	1.031285e+2
431.6	103.1524	1.031524e+2
431.7	103.1763	1.031763e+2
431.8	103.2002	1.032002e+2
431.9	103.2241	1.032241e+2
432	103.248	1.03248e+2
432.1	103.2719	1.032719e+2
432.2	103.2958	1.032958e+2
432.3	103.3197	1.033197e+2
432.4	103.3436	1.033436e+2
432.5	103.3675	1.033675e+2
432.6	103.3914	1.033914e+2
432.7	103.4153	1.034153e+2
432.8	103.4392	1.034392e+2
432.9	103.4631	1.034631e+2
433	103.487	1.03487e+2
433.1	103.5109	1.035109e+2
433.2	103.5348	1.035348e+2
433.3	103.5587	1.035587e+2

433.4	103.5826	1.035826e+2
433.5	103.6065	1.036065e+2
433.6	103.6304	1.036304e+2
433.7	103.6543	1.036543e+2
433.8	103.6782	1.036782e+2
433.9	103.7021	1.037021e+2
434	103.726	1.03726e+2
434.1	103.7499	1.037499e+2
434.2	103.7738	1.037738e+2
434.3	103.7977	1.037977e+2
434.4	103.8216	1.038216e+2
434.5	103.8455	1.038455e+2
434.6	103.8694	1.038694e+2
434.7	103.8933	1.038933e+2
434.8	103.9172	1.039172e+2
434.9	103.9411	1.039411e+2
435	103.965	1.03965e+2
435.1	103.9889	1.039889e+2
435.2	104.0128	1.040128e+2
435.3	104.0367	1.040367e+2
435.4	104.0606	1.040606e+2
435.5	104.0845	1.040845e+2
435.6	104.1084	1.041084e+2
435.7	104.1323	1.041323e+2
435.8	104.1562	1.041562e+2
435.9	104.1801	1.041801e+2
436	104.204	1.04204e+2
436.1	104.2279	1.042279e+2
436.2	104.2518	1.042518e+2
436.3	104.2757	1.042757e+2
436.4	104.2996	1.042996e+2
436.5	104.3235	1.043235e+2
436.6	104.3474	1.043474e+2
436.7	104.3713	1.043713e+2
436.8	104.3952	1.043952e+2
436.9	104.4191	1.044191e+2
437	104.443	1.04443e+2
437.1	104.4669	1.044669e+2

437.2	104.4908	1.044908e+2
437.3	104.5147	1.045147e+2
437.4	104.5386	1.045386e+2
437.5	104.5625	1.045625e+2
437.6	104.5864	1.045864e+2
437.7	104.6103	1.046103e+2
437.8	104.6342	1.046342e+2
437.9	104.6581	1.046581e+2
438	104.682	1.04682e+2
438.1	104.7059	1.047059e+2
438.2	104.7298	1.047298e+2
438.3	104.7537	1.047537e+2
438.4	104.7776	1.047776e+2
438.5	104.8015	1.048015e+2
438.6	104.8254	1.048254e+2
438.7	104.8493	1.048493e+2
438.8	104.8732	1.048732e+2
438.9	104.8971	1.048971e+2
439	104.921	1.04921e+2
439.1	104.9449	1.049449e+2
439.2	104.9688	1.049688e+2
439.3	104.9927	1.049927e+2
439.4	105.0166	1.050166e+2
439.5	105.0405	1.050405e+2
439.6	105.0644	1.050644e+2
439.7	105.0883	1.050883e+2
439.8	105.1122	1.051122e+2
439.9	105.1361	1.051361e+2
440	105.16	1.0516e+2
440.1	105.1839	1.051839e+2
440.2	105.2078	1.052078e+2
440.3	105.2317	1.052317e+2
440.4	105.2556	1.052556e+2
440.5	105.2795	1.052795e+2
440.6	105.3034	1.053034e+2
440.7	105.3273	1.053273e+2
440.8	105.3512	1.053512e+2
440.9	105.3751	1.053751e+2

441	105.399	1.05399e+2
441.1	105.4229	1.054229e+2
441.2	105.4468	1.054468e+2
441.3	105.4707	1.054707e+2
441.4	105.4946	1.054946e+2
441.5	105.5185	1.055185e+2
441.6	105.5424	1.055424e+2
441.7	105.5663	1.055663e+2
441.8	105.5902	1.055902e+2
441.9	105.6141	1.056141e+2
442	105.638	1.05638e+2
442.1	105.6619	1.056619e+2
442.2	105.6858	1.056858e+2
442.3	105.7097	1.057097e+2
442.4	105.7336	1.057336e+2
442.5	105.7575	1.057575e+2
442.6	105.7814	1.057814e+2
442.7	105.8053	1.058053e+2
442.8	105.8292	1.058292e+2
442.9	105.8531	1.058531e+2
443	105.877	1.05877e+2
443.1	105.9009	1.059009e+2
443.2	105.9248	1.059248e+2
443.3	105.9487	1.059487e+2
443.4	105.9726	1.059726e+2
443.5	105.9965	1.059965e+2
443.6	106.0204	1.060204e+2
443.7	106.0443	1.060443e+2
443.8	106.0682	1.060682e+2
443.9	106.0921	1.060921e+2
444	106.116	1.06116e+2
444.1	106.1399	1.061399e+2
444.2	106.1638	1.061638e+2
444.3	106.1877	1.061877e+2
444.4	106.2116	1.062116e+2
444.5	106.2355	1.062355e+2
444.6	106.2594	1.062594e+2
444.7	106.2833	1.062833e+2

444.8	106.3072	1.063072e+2
444.9	106.3311	1.063311e+2
445	106.355	1.06355e+2
445.1	106.3789	1.063789e+2
445.2	106.4028	1.064028e+2
445.3	106.4267	1.064267e+2
445.4	106.4506	1.064506e+2
445.5	106.4745	1.064745e+2
445.6	106.4984	1.064984e+2
445.7	106.5223	1.065223e+2
445.8	106.5462	1.065462e+2
445.9	106.5701	1.065701e+2
446	106.594	1.06594e+2
446.1	106.6179	1.066179e+2
446.2	106.6418	1.066418e+2
446.3	106.6657	1.066657e+2
446.4	106.6896	1.066896e+2
446.5	106.7135	1.067135e+2
446.6	106.7374	1.067374e+2
446.7	106.7613	1.067613e+2
446.8	106.7852	1.067852e+2
446.9	106.8091	1.068091e+2
447	106.833	1.06833e+2
447.1	106.8569	1.068569e+2
447.2	106.8808	1.068808e+2
447.3	106.9047	1.069047e+2
447.4	106.9286	1.069286e+2
447.5	106.9525	1.069525e+2
447.6	106.9764	1.069764e+2
447.7	107.0003	1.070003e+2
447.8	107.0242	1.070242e+2
447.9	107.0481	1.070481e+2
448	107.072	1.07072e+2
448.1	107.0959	1.070959e+2
448.2	107.1198	1.071198e+2
448.3	107.1437	1.071437e+2
448.4	107.1676	1.071676e+2
448.5	107.1915	1.071915e+2

448.6	107.2154	1.072154e+2
448.7	107.2393	1.072393e+2
448.8	107.2632	1.072632e+2
448.9	107.2871	1.072871e+2
449	107.311	1.07311e+2
449.1	107.3349	1.073349e+2
449.2	107.3588	1.073588e+2
449.3	107.3827	1.073827e+2
449.4	107.4066	1.074066e+2
449.5	107.4305	1.074305e+2
449.6	107.4544	1.074544e+2
449.7	107.4783	1.074783e+2
449.8	107.5022	1.075022e+2
449.9	107.5261	1.075261e+2
450	107.55	1.0755e+2
450.1	107.5739	1.075739e+2
450.2	107.5978	1.075978e+2
450.3	107.6217	1.076217e+2
450.4	107.6456	1.076456e+2
450.5	107.6695	1.076695e+2
450.6	107.6934	1.076934e+2
450.7	107.7173	1.077173e+2
450.8	107.7412	1.077412e+2
450.9	107.7651	1.077651e+2
451	107.789	1.07789e+2
451.1	107.8129	1.078129e+2
451.2	107.8368	1.078368e+2
451.3	107.8607	1.078607e+2
451.4	107.8846	1.078846e+2
451.5	107.9085	1.079085e+2
451.6	107.9324	1.079324e+2
451.7	107.9563	1.079563e+2
451.8	107.9802	1.079802e+2
451.9	108.0041	1.080041e+2
452	108.028	1.08028e+2
452.1	108.0519	1.080519e+2
452.2	108.0758	1.080758e+2
452.3	108.0997	1.080997e+2

452.4	108.1236	1.081236e+2
452.5	108.1475	1.081475e+2
452.6	108.1714	1.081714e+2
452.7	108.1953	1.081953e+2
452.8	108.2192	1.082192e+2
452.9	108.2431	1.082431e+2
453	108.267	1.08267e+2
453.1	108.2909	1.082909e+2
453.2	108.3148	1.083148e+2
453.3	108.3387	1.083387e+2
453.4	108.3626	1.083626e+2
453.5	108.3865	1.083865e+2
453.6	108.4104	1.084104e+2
453.7	108.4343	1.084343e+2
453.8	108.4582	1.084582e+2
453.9	108.4821	1.084821e+2
454	108.506	1.08506e+2
454.1	108.5299	1.085299e+2
454.2	108.5538	1.085538e+2
454.3	108.5777	1.085777e+2
454.4	108.6016	1.086016e+2
454.5	108.6255	1.086255e+2
454.6	108.6494	1.086494e+2
454.7	108.6733	1.086733e+2
454.8	108.6972	1.086972e+2
454.9	108.7211	1.087211e+2
455	108.745	1.08745e+2
455.1	108.7689	1.087689e+2
455.2	108.7928	1.087928e+2
455.3	108.8167	1.088167e+2
455.4	108.8406	1.088406e+2
455.5	108.8645	1.088645e+2
455.6	108.8884	1.088884e+2
455.7	108.9123	1.089123e+2
455.8	108.9362	1.089362e+2
455.9	108.9601	1.089601e+2
456	108.984	1.08984e+2
456.1	109.0079	1.090079e+2

456.2	109.0318	1.090318e+2
456.3	109.0557	1.090557e+2
456.4	109.0796	1.090796e+2
456.5	109.1035	1.091035e+2
456.6	109.1274	1.091274e+2
456.7	109.1513	1.091513e+2
456.8	109.1752	1.091752e+2
456.9	109.1991	1.091991e+2
457	109.223	1.09223e+2
457.1	109.2469	1.092469e+2
457.2	109.2708	1.092708e+2
457.3	109.2947	1.092947e+2
457.4	109.3186	1.093186e+2
457.5	109.3425	1.093425e+2
457.6	109.3664	1.093664e+2
457.7	109.3903	1.093903e+2
457.8	109.4142	1.094142e+2
457.9	109.4381	1.094381e+2
458	109.462	1.09462e+2
458.1	109.4859	1.094859e+2
458.2	109.5098	1.095098e+2
458.3	109.5337	1.095337e+2
458.4	109.5576	1.095576e+2
458.5	109.5815	1.095815e+2
458.6	109.6054	1.096054e+2
458.7	109.6293	1.096293e+2
458.8	109.6532	1.096532e+2
458.9	109.6771	1.096771e+2
459	109.701	1.09701e+2
459.1	109.7249	1.097249e+2
459.2	109.7488	1.097488e+2
459.3	109.7727	1.097727e+2
459.4	109.7966	1.097966e+2
459.5	109.8205	1.098205e+2
459.6	109.8444	1.098444e+2
459.7	109.8683	1.098683e+2
459.8	109.8922	1.098922e+2
459.9	109.9161	1.099161e+2

460	109.94	1.0994e+2
460.1	109.9639	1.099639e+2
460.2	109.9878	1.099878e+2
460.3	110.0117	1.100117e+2
460.4	110.0356	1.100356e+2
460.5	110.0595	1.100595e+2
460.6	110.0834	1.100834e+2
460.7	110.1073	1.101073e+2
460.8	110.1312	1.101312e+2
460.9	110.1551	1.101551e+2
461	110.179	1.10179e+2
461.1	110.2029	1.102029e+2
461.2	110.2268	1.102268e+2
461.3	110.2507	1.102507e+2
461.4	110.2746	1.102746e+2
461.5	110.2985	1.102985e+2
461.6	110.3224	1.103224e+2
461.7	110.3463	1.103463e+2
461.8	110.3702	1.103702e+2
461.9	110.3941	1.103941e+2
462	110.418	1.10418e+2
462.1	110.4419	1.104419e+2
462.2	110.4658	1.104658e+2
462.3	110.4897	1.104897e+2
462.4	110.5136	1.105136e+2
462.5	110.5375	1.105375e+2
462.6	110.5614	1.105614e+2
462.7	110.5853	1.105853e+2
462.8	110.6092	1.106092e+2
462.9	110.6331	1.106331e+2
463	110.657	1.10657e+2
463.1	110.6809	1.106809e+2
463.2	110.7048	1.107048e+2
463.3	110.7287	1.107287e+2
463.4	110.7526	1.107526e+2
463.5	110.7765	1.107765e+2
463.6	110.8004	1.108004e+2
463.7	110.8243	1.108243e+2

463.8	110.8482	1.108482e+2
463.9	110.8721	1.108721e+2
464	110.896	1.10896e+2
464.1	110.9199	1.109199e+2
464.2	110.9438	1.109438e+2
464.3	110.9677	1.109677e+2
464.4	110.9916	1.109916e+2
464.5	111.0155	1.110155e+2
464.6	111.0394	1.110394e+2
464.7	111.0633	1.110633e+2
464.8	111.0872	1.110872e+2
464.9	111.1111	1.111111e+2
465	111.135	1.11135e+2
465.1	111.1589	1.111589e+2
465.2	111.1828	1.111828e+2
465.3	111.2067	1.112067e+2
465.4	111.2306	1.112306e+2
465.5	111.2545	1.112545e+2
465.6	111.2784	1.112784e+2
465.7	111.3023	1.113023e+2
465.8	111.3262	1.113262e+2
465.9	111.3501	1.113501e+2
466	111.374	1.11374e+2
466.1	111.3979	1.113979e+2
466.2	111.4218	1.114218e+2
466.3	111.4457	1.114457e+2
466.4	111.4696	1.114696e+2
466.5	111.4935	1.114935e+2
466.6	111.5174	1.115174e+2
466.7	111.5413	1.115413e+2
466.8	111.5652	1.115652e+2
466.9	111.5891	1.115891e+2
467	111.613	1.11613e+2
467.1	111.6369	1.116369e+2
467.2	111.6608	1.116608e+2
467.3	111.6847	1.116847e+2
467.4	111.7086	1.117086e+2
467.5	111.7325	1.117325e+2

467.6	111.7564	1.117564e+2
467.7	111.7803	1.117803e+2
467.8	111.8042	1.118042e+2
467.9	111.8281	1.118281e+2
468	111.852	1.11852e+2
468.1	111.8759	1.118759e+2
468.2	111.8998	1.118998e+2
468.3	111.9237	1.119237e+2
468.4	111.9476	1.119476e+2
468.5	111.9715	1.119715e+2
468.6	111.9954	1.119954e+2
468.7	112.0193	1.120193e+2
468.8	112.0432	1.120432e+2
468.9	112.0671	1.120671e+2
469	112.091	1.12091e+2
469.1	112.1149	1.121149e+2
469.2	112.1388	1.121388e+2
469.3	112.1627	1.121627e+2
469.4	112.1866	1.121866e+2
469.5	112.2105	1.122105e+2
469.6	112.2344	1.122344e+2
469.7	112.2583	1.122583e+2
469.8	112.2822	1.122822e+2
469.9	112.3061	1.123061e+2
470	112.33	1.1233e+2
470.1	112.3539	1.123539e+2
470.2	112.3778	1.123778e+2
470.3	112.4017	1.124017e+2
470.4	112.4256	1.124256e+2
470.5	112.4495	1.124495e+2
470.6	112.4734	1.124734e+2
470.7	112.4973	1.124973e+2
470.8	112.5212	1.125212e+2
470.9	112.5451	1.125451e+2
471	112.569	1.12569e+2
471.1	112.5929	1.125929e+2
471.2	112.6168	1.126168e+2
471.3	112.6407	1.126407e+2

471.4	112.6646	1.126646e+2
471.5	112.6885	1.126885e+2
471.6	112.7124	1.127124e+2
471.7	112.7363	1.127363e+2
471.8	112.7602	1.127602e+2
471.9	112.7841	1.127841e+2
472	112.808	1.12808e+2
472.1	112.8319	1.128319e+2
472.2	112.8558	1.128558e+2
472.3	112.8797	1.128797e+2
472.4	112.9036	1.129036e+2
472.5	112.9275	1.129275e+2
472.6	112.9514	1.129514e+2
472.7	112.9753	1.129753e+2
472.8	112.9992	1.129992e+2
472.9	113.0231	1.130231e+2
473	113.047	1.13047e+2
473.1	113.0709	1.130709e+2
473.2	113.0948	1.130948e+2
473.3	113.1187	1.131187e+2
473.4	113.1426	1.131426e+2
473.5	113.1665	1.131665e+2
473.6	113.1904	1.131904e+2
473.7	113.2143	1.132143e+2
473.8	113.2382	1.132382e+2
473.9	113.2621	1.132621e+2
474	113.286	1.13286e+2
474.1	113.3099	1.133099e+2
474.2	113.3338	1.133338e+2
474.3	113.3577	1.133577e+2
474.4	113.3816	1.133816e+2
474.5	113.4055	1.134055e+2
474.6	113.4294	1.134294e+2
474.7	113.4533	1.134533e+2
474.8	113.4772	1.134772e+2
474.9	113.5011	1.135011e+2
475	113.525	1.13525e+2
475.1	113.5489	1.135489e+2

475.2	113.5728	1.135728e+2
475.3	113.5967	1.135967e+2
475.4	113.6206	1.136206e+2
475.5	113.6445	1.136445e+2
475.6	113.6684	1.136684e+2
475.7	113.6923	1.136923e+2
475.8	113.7162	1.137162e+2
475.9	113.7401	1.137401e+2
476	113.764	1.13764e+2
476.1	113.7879	1.137879e+2
476.2	113.8118	1.138118e+2
476.3	113.8357	1.138357e+2
476.4	113.8596	1.138596e+2
476.5	113.8835	1.138835e+2
476.6	113.9074	1.139074e+2
476.7	113.9313	1.139313e+2
476.8	113.9552	1.139552e+2
476.9	113.9791	1.139791e+2
477	114.003	1.14003e+2
477.1	114.0269	1.140269e+2
477.2	114.0508	1.140508e+2
477.3	114.0747	1.140747e+2
477.4	114.0986	1.140986e+2
477.5	114.1225	1.141225e+2
477.6	114.1464	1.141464e+2
477.7	114.1703	1.141703e+2
477.8	114.1942	1.141942e+2
477.9	114.2181	1.142181e+2
478	114.242	1.14242e+2
478.1	114.2659	1.142659e+2
478.2	114.2898	1.142898e+2
478.3	114.3137	1.143137e+2
478.4	114.3376	1.143376e+2
478.5	114.3615	1.143615e+2
478.6	114.3854	1.143854e+2
478.7	114.4093	1.144093e+2
478.8	114.4332	1.144332e+2
478.9	114.4571	1.144571e+2

479	114.481	1.14481e+2
479.1	114.5049	1.145049e+2
479.2	114.5288	1.145288e+2
479.3	114.5527	1.145527e+2
479.4	114.5766	1.145766e+2
479.5	114.6005	1.146005e+2
479.6	114.6244	1.146244e+2
479.7	114.6483	1.146483e+2
479.8	114.6722	1.146722e+2
479.9	114.6961	1.146961e+2
480	114.72	1.1472e+2
480.1	114.7439	1.147439e+2
480.2	114.7678	1.147678e+2
480.3	114.7917	1.147917e+2
480.4	114.8156	1.148156e+2
480.5	114.8395	1.148395e+2
480.6	114.8634	1.148634e+2
480.7	114.8873	1.148873e+2
480.8	114.9112	1.149112e+2
480.9	114.9351	1.149351e+2
481	114.959	1.14959e+2
481.1	114.9829	1.149829e+2
481.2	115.0068	1.150068e+2
481.3	115.0307	1.150307e+2
481.4	115.0546	1.150546e+2
481.5	115.0785	1.150785e+2
481.6	115.1024	1.151024e+2
481.7	115.1263	1.151263e+2
481.8	115.1502	1.151502e+2
481.9	115.1741	1.151741e+2
482	115.198	1.15198e+2
482.1	115.2219	1.152219e+2
482.2	115.2458	1.152458e+2
482.3	115.2697	1.152697e+2
482.4	115.2936	1.152936e+2
482.5	115.3175	1.153175e+2
482.6	115.3414	1.153414e+2
482.7	115.3653	1.153653e+2

482.8	115.3892	1.153892e+2
482.9	115.4131	1.154131e+2
483	115.437	1.15437e+2
483.1	115.4609	1.154609e+2
483.2	115.4848	1.154848e+2
483.3	115.5087	1.155087e+2
483.4	115.5326	1.155326e+2
483.5	115.5565	1.155565e+2
483.6	115.5804	1.155804e+2
483.7	115.6043	1.156043e+2
483.8	115.6282	1.156282e+2
483.9	115.6521	1.156521e+2
484	115.676	1.15676e+2
484.1	115.6999	1.156999e+2
484.2	115.7238	1.157238e+2
484.3	115.7477	1.157477e+2
484.4	115.7716	1.157716e+2
484.5	115.7955	1.157955e+2
484.6	115.8194	1.158194e+2
484.7	115.8433	1.158433e+2
484.8	115.8672	1.158672e+2
484.9	115.8911	1.158911e+2
485	115.915	1.15915e+2
485.1	115.9389	1.159389e+2
485.2	115.9628	1.159628e+2
485.3	115.9867	1.159867e+2
485.4	116.0106	1.160106e+2
485.5	116.0345	1.160345e+2
485.6	116.0584	1.160584e+2
485.7	116.0823	1.160823e+2
485.8	116.1062	1.161062e+2
485.9	116.1301	1.161301e+2
486	116.154	1.16154e+2
486.1	116.1779	1.161779e+2
486.2	116.2018	1.162018e+2
486.3	116.2257	1.162257e+2
486.4	116.2496	1.162496e+2
486.5	116.2735	1.162735e+2

486.6	116.2974	1.162974e+2
486.7	116.3213	1.163213e+2
486.8	116.3452	1.163452e+2
486.9	116.3691	1.163691e+2
487	116.393	1.16393e+2
487.1	116.4169	1.164169e+2
487.2	116.4408	1.164408e+2
487.3	116.4647	1.164647e+2
487.4	116.4886	1.164886e+2
487.5	116.5125	1.165125e+2
487.6	116.5364	1.165364e+2
487.7	116.5603	1.165603e+2
487.8	116.5842	1.165842e+2
487.9	116.6081	1.166081e+2
488	116.632	1.16632e+2
488.1	116.6559	1.166559e+2
488.2	116.6798	1.166798e+2
488.3	116.7037	1.167037e+2
488.4	116.7276	1.167276e+2
488.5	116.7515	1.167515e+2
488.6	116.7754	1.167754e+2
488.7	116.7993	1.167993e+2
488.8	116.8232	1.168232e+2
488.9	116.8471	1.168471e+2
489	116.871	1.16871e+2
489.1	116.8949	1.168949e+2
489.2	116.9188	1.169188e+2
489.3	116.9427	1.169427e+2
489.4	116.9666	1.169666e+2
489.5	116.9905	1.169905e+2
489.6	117.0144	1.170144e+2
489.7	117.0383	1.170383e+2
489.8	117.0622	1.170622e+2
489.9	117.0861	1.170861e+2
490	117.11	1.1711e+2
490.1	117.1339	1.171339e+2
490.2	117.1578	1.171578e+2
490.3	117.1817	1.171817e+2

490.4	117.2056	1.172056e+2
490.5	117.2295	1.172295e+2
490.6	117.2534	1.172534e+2
490.7	117.2773	1.172773e+2
490.8	117.3012	1.173012e+2
490.9	117.3251	1.173251e+2
491	117.349	1.17349e+2
491.1	117.3729	1.173729e+2
491.2	117.3968	1.173968e+2
491.3	117.4207	1.174207e+2
491.4	117.4446	1.174446e+2
491.5	117.4685	1.174685e+2
491.6	117.4924	1.174924e+2
491.7	117.5163	1.175163e+2
491.8	117.5402	1.175402e+2
491.9	117.5641	1.175641e+2
492	117.588	1.17588e+2
492.1	117.6119	1.176119e+2
492.2	117.6358	1.176358e+2
492.3	117.6597	1.176597e+2
492.4	117.6836	1.176836e+2
492.5	117.7075	1.177075e+2
492.6	117.7314	1.177314e+2
492.7	117.7553	1.177553e+2
492.8	117.7792	1.177792e+2
492.9	117.8031	1.178031e+2
493	117.827	1.17827e+2
493.1	117.8509	1.178509e+2
493.2	117.8748	1.178748e+2
493.3	117.8987	1.178987e+2
493.4	117.9226	1.179226e+2
493.5	117.9465	1.179465e+2
493.6	117.9704	1.179704e+2
493.7	117.9943	1.179943e+2
493.8	118.0182	1.180182e+2
493.9	118.0421	1.180421e+2
494	118.066	1.18066e+2
494.1	118.0899	1.180899e+2

494.2	118.1138	1.181138e+2
494.3	118.1377	1.181377e+2
494.4	118.1616	1.181616e+2
494.5	118.1855	1.181855e+2
494.6	118.2094	1.182094e+2
494.7	118.2333	1.182333e+2
494.8	118.2572	1.182572e+2
494.9	118.2811	1.182811e+2
495	118.305	1.18305e+2
495.1	118.3289	1.183289e+2
495.2	118.3528	1.183528e+2
495.3	118.3767	1.183767e+2
495.4	118.4006	1.184006e+2
495.5	118.4245	1.184245e+2
495.6	118.4484	1.184484e+2
495.7	118.4723	1.184723e+2
495.8	118.4962	1.184962e+2
495.9	118.5201	1.185201e+2
496	118.544	1.18544e+2
496.1	118.5679	1.185679e+2
496.2	118.5918	1.185918e+2
496.3	118.6157	1.186157e+2
496.4	118.6396	1.186396e+2
496.5	118.6635	1.186635e+2
496.6	118.6874	1.186874e+2
496.7	118.7113	1.187113e+2
496.8	118.7352	1.187352e+2
496.9	118.7591	1.187591e+2
497	118.783	1.18783e+2
497.1	118.8069	1.188069e+2
497.2	118.8308	1.188308e+2
497.3	118.8547	1.188547e+2
497.4	118.8786	1.188786e+2
497.5	118.9025	1.189025e+2
497.6	118.9264	1.189264e+2
497.7	118.9503	1.189503e+2
497.8	118.9742	1.189742e+2
497.9	118.9981	1.189981e+2

498	119.022	1.19022e+2
498.1	119.0459	1.190459e+2
498.2	119.0698	1.190698e+2
498.3	119.0937	1.190937e+2
498.4	119.1176	1.191176e+2
498.5	119.1415	1.191415e+2
498.6	119.1654	1.191654e+2
498.7	119.1893	1.191893e+2
498.8	119.2132	1.192132e+2
498.9	119.2371	1.192371e+2
499	119.261	1.19261e+2
499.1	119.2849	1.192849e+2
499.2	119.3088	1.193088e+2
499.3	119.3327	1.193327e+2
499.4	119.3566	1.193566e+2
499.5	119.3805	1.193805e+2
499.6	119.4044	1.194044e+2
499.7	119.4283	1.194283e+2
499.8	119.4522	1.194522e+2
499.9	119.4761	1.194761e+2
500	119.5	1.195e+2
500.1	119.5239	1.195239e+2
500.2	119.5478	1.195478e+2
500.3	119.5717	1.195717e+2
500.4	119.5956	1.195956e+2
500.5	119.6195	1.196195e+2
500.6	119.6434	1.196434e+2
500.7	119.6673	1.196673e+2
500.8	119.6912	1.196912e+2
500.9	119.7151	1.197151e+2
501	119.739	1.19739e+2
501.1	119.7629	1.197629e+2
501.2	119.7868	1.197868e+2
501.3	119.8107	1.198107e+2
501.4	119.8346	1.198346e+2
501.5	119.8585	1.198585e+2
501.6	119.8824	1.198824e+2
501.7	119.9063	1.199063e+2

501.8	119.9302	1.199302e+2
501.9	119.9541	1.199541e+2
502	119.978	1.19978e+2
502.1	120.0019	1.200019e+2
502.2	120.0258	1.200258e+2
502.3	120.0497	1.200497e+2
502.4	120.0736	1.200736e+2
502.5	120.0975	1.200975e+2
502.6	120.1214	1.201214e+2
502.7	120.1453	1.201453e+2
502.8	120.1692	1.201692e+2
502.9	120.1931	1.201931e+2
503	120.217	1.20217e+2
503.1	120.2409	1.202409e+2
503.2	120.2648	1.202648e+2
503.3	120.2887	1.202887e+2
503.4	120.3126	1.203126e+2
503.5	120.3365	1.203365e+2
503.6	120.3604	1.203604e+2
503.7	120.3843	1.203843e+2
503.8	120.4082	1.204082e+2
503.9	120.4321	1.204321e+2
504	120.456	1.20456e+2
504.1	120.4799	1.204799e+2
504.2	120.5038	1.205038e+2
504.3	120.5277	1.205277e+2
504.4	120.5516	1.205516e+2
504.5	120.5755	1.205755e+2
504.6	120.5994	1.205994e+2
504.7	120.6233	1.206233e+2
504.8	120.6472	1.206472e+2
504.9	120.6711	1.206711e+2
505	120.695	1.20695e+2
505.1	120.7189	1.207189e+2
505.2	120.7428	1.207428e+2
505.3	120.7667	1.207667e+2
505.4	120.7906	1.207906e+2
505.5	120.8145	1.208145e+2

505.6	120.8384	1.208384e+2
505.7	120.8623	1.208623e+2
505.8	120.8862	1.208862e+2
505.9	120.9101	1.209101e+2
506	120.934	1.20934e+2
506.1	120.9579	1.209579e+2
506.2	120.9818	1.209818e+2
506.3	121.0057	1.210057e+2
506.4	121.0296	1.210296e+2
506.5	121.0535	1.210535e+2
506.6	121.0774	1.210774e+2
506.7	121.1013	1.211013e+2
506.8	121.1252	1.211252e+2
506.9	121.1491	1.211491e+2
507	121.173	1.21173e+2
507.1	121.1969	1.211969e+2
507.2	121.2208	1.212208e+2
507.3	121.2447	1.212447e+2
507.4	121.2686	1.212686e+2
507.5	121.2925	1.212925e+2
507.6	121.3164	1.213164e+2
507.7	121.3403	1.213403e+2
507.8	121.3642	1.213642e+2
507.9	121.3881	1.213881e+2
508	121.412	1.21412e+2
508.1	121.4359	1.214359e+2
508.2	121.4598	1.214598e+2
508.3	121.4837	1.214837e+2
508.4	121.5076	1.215076e+2
508.5	121.5315	1.215315e+2
508.6	121.5554	1.215554e+2
508.7	121.5793	1.215793e+2
508.8	121.6032	1.216032e+2
508.9	121.6271	1.216271e+2
509	121.651	1.21651e+2
509.1	121.6749	1.216749e+2
509.2	121.6988	1.216988e+2
509.3	121.7227	1.217227e+2

509.4	121.7466	1.217466e+2
509.5	121.7705	1.217705e+2
509.6	121.7944	1.217944e+2
509.7	121.8183	1.218183e+2
509.8	121.8422	1.218422e+2
509.9	121.8661	1.218661e+2
510	121.89	1.2189e+2
510.1	121.9139	1.219139e+2
510.2	121.9378	1.219378e+2
510.3	121.9617	1.219617e+2
510.4	121.9856	1.219856e+2
510.5	122.0095	1.220095e+2
510.6	122.0334	1.220334e+2
510.7	122.0573	1.220573e+2
510.8	122.0812	1.220812e+2
510.9	122.1051	1.221051e+2
511	122.129	1.22129e+2
511.1	122.1529	1.221529e+2
511.2	122.1768	1.221768e+2
511.3	122.2007	1.222007e+2
511.4	122.2246	1.222246e+2
511.5	122.2485	1.222485e+2
511.6	122.2724	1.222724e+2
511.7	122.2963	1.222963e+2
511.8	122.3202	1.223202e+2
511.9	122.3441	1.223441e+2
512	122.368	1.22368e+2
512.1	122.3919	1.223919e+2
512.2	122.4158	1.224158e+2
512.3	122.4397	1.224397e+2
512.4	122.4636	1.224636e+2
512.5	122.4875	1.224875e+2
512.6	122.5114	1.225114e+2
512.7	122.5353	1.225353e+2
512.8	122.5592	1.225592e+2
512.9	122.5831	1.225831e+2
513	122.607	1.22607e+2
513.1	122.6309	1.226309e+2

513.2	122.6548	1.226548e+2
513.3	122.6787	1.226787e+2
513.4	122.7026	1.227026e+2
513.5	122.7265	1.227265e+2
513.6	122.7504	1.227504e+2
513.7	122.7743	1.227743e+2
513.8	122.7982	1.227982e+2
513.9	122.8221	1.228221e+2
514	122.846	1.22846e+2
514.1	122.8699	1.228699e+2
514.2	122.8938	1.228938e+2
514.3	122.9177	1.229177e+2
514.4	122.9416	1.229416e+2
514.5	122.9655	1.229655e+2
514.6	122.9894	1.229894e+2
514.7	123.0133	1.230133e+2
514.8	123.0372	1.230372e+2
514.9	123.0611	1.230611e+2
515	123.085	1.23085e+2
515.1	123.1089	1.231089e+2
515.2	123.1328	1.231328e+2
515.3	123.1567	1.231567e+2
515.4	123.1806	1.231806e+2
515.5	123.2045	1.232045e+2
515.6	123.2284	1.232284e+2
515.7	123.2523	1.232523e+2
515.8	123.2762	1.232762e+2
515.9	123.3001	1.233001e+2
516	123.324	1.23324e+2
516.1	123.3479	1.233479e+2
516.2	123.3718	1.233718e+2
516.3	123.3957	1.233957e+2
516.4	123.4196	1.234196e+2
516.5	123.4435	1.234435e+2
516.6	123.4674	1.234674e+2
516.7	123.4913	1.234913e+2
516.8	123.5152	1.235152e+2
516.9	123.5391	1.235391e+2

517	123.563	1.23563e+2
517.1	123.5869	1.235869e+2
517.2	123.6108	1.236108e+2
517.3	123.6347	1.236347e+2
517.4	123.6586	1.236586e+2
517.5	123.6825	1.236825e+2
517.6	123.7064	1.237064e+2
517.7	123.7303	1.237303e+2
517.8	123.7542	1.237542e+2
517.9	123.7781	1.237781e+2
518	123.802	1.23802e+2
518.1	123.8259	1.238259e+2
518.2	123.8498	1.238498e+2
518.3	123.8737	1.238737e+2
518.4	123.8976	1.238976e+2
518.5	123.9215	1.239215e+2
518.6	123.9454	1.239454e+2
518.7	123.9693	1.239693e+2
518.8	123.9932	1.239932e+2
518.9	124.0171	1.240171e+2
519	124.041	1.24041e+2
519.1	124.0649	1.240649e+2
519.2	124.0888	1.240888e+2
519.3	124.1127	1.241127e+2
519.4	124.1366	1.241366e+2
519.5	124.1605	1.241605e+2
519.6	124.1844	1.241844e+2
519.7	124.2083	1.242083e+2
519.8	124.2322	1.242322e+2
519.9	124.2561	1.242561e+2
520	124.28	1.2428e+2
520.1	124.3039	1.243039e+2
520.2	124.3278	1.243278e+2
520.3	124.3517	1.243517e+2
520.4	124.3756	1.243756e+2
520.5	124.3995	1.243995e+2
520.6	124.4234	1.244234e+2
520.7	124.4473	1.244473e+2

520.8	124.4712	1.244712e+2
520.9	124.4951	1.244951e+2
521	124.519	1.24519e+2
521.1	124.5429	1.245429e+2
521.2	124.5668	1.245668e+2
521.3	124.5907	1.245907e+2
521.4	124.6146	1.246146e+2
521.5	124.6385	1.246385e+2
521.6	124.6624	1.246624e+2
521.7	124.6863	1.246863e+2
521.8	124.7102	1.247102e+2
521.9	124.7341	1.247341e+2
522	124.758	1.24758e+2
522.1	124.7819	1.247819e+2
522.2	124.8058	1.248058e+2
522.3	124.8297	1.248297e+2
522.4	124.8536	1.248536e+2
522.5	124.8775	1.248775e+2
522.6	124.9014	1.249014e+2
522.7	124.9253	1.249253e+2
522.8	124.9492	1.249492e+2
522.9	124.9731	1.249731e+2
523	124.997	1.24997e+2
523.1	125.0209	1.250209e+2
523.2	125.0448	1.250448e+2
523.3	125.0687	1.250687e+2
523.4	125.0926	1.250926e+2
523.5	125.1165	1.251165e+2
523.6	125.1404	1.251404e+2
523.7	125.1643	1.251643e+2
523.8	125.1882	1.251882e+2
523.9	125.2121	1.252121e+2
524	125.236	1.25236e+2
524.1	125.2599	1.252599e+2
524.2	125.2838	1.252838e+2
524.3	125.3077	1.253077e+2
524.4	125.3316	1.253316e+2
524.5	125.3555	1.253555e+2

524.6	125.3794	1.253794e+2
524.7	125.4033	1.254033e+2
524.8	125.4272	1.254272e+2
524.9	125.4511	1.254511e+2
525	125.475	1.25475e+2
525.1	125.4989	1.254989e+2
525.2	125.5228	1.255228e+2
525.3	125.5467	1.255467e+2
525.4	125.5706	1.255706e+2
525.5	125.5945	1.255945e+2
525.6	125.6184	1.256184e+2
525.7	125.6423	1.256423e+2
525.8	125.6662	1.256662e+2
525.9	125.6901	1.256901e+2
526	125.714	1.25714e+2
526.1	125.7379	1.257379e+2
526.2	125.7618	1.257618e+2
526.3	125.7857	1.257857e+2
526.4	125.8096	1.258096e+2
526.5	125.8335	1.258335e+2
526.6	125.8574	1.258574e+2
526.7	125.8813	1.258813e+2
526.8	125.9052	1.259052e+2
526.9	125.9291	1.259291e+2
527	125.953	1.25953e+2
527.1	125.9769	1.259769e+2
527.2	126.0008	1.260008e+2
527.3	126.0247	1.260247e+2
527.4	126.0486	1.260486e+2
527.5	126.0725	1.260725e+2
527.6	126.0964	1.260964e+2
527.7	126.1203	1.261203e+2
527.8	126.1442	1.261442e+2
527.9	126.1681	1.261681e+2
528	126.192	1.26192e+2
528.1	126.2159	1.262159e+2
528.2	126.2398	1.262398e+2
528.3	126.2637	1.262637e+2

528.4	126.2876	1.262876e+2
528.5	126.3115	1.263115e+2
528.6	126.3354	1.263354e+2
528.7	126.3593	1.263593e+2
528.8	126.3832	1.263832e+2
528.9	126.4071	1.264071e+2
529	126.431	1.26431e+2
529.1	126.4549	1.264549e+2
529.2	126.4788	1.264788e+2
529.3	126.5027	1.265027e+2
529.4	126.5266	1.265266e+2
529.5	126.5505	1.265505e+2
529.6	126.5744	1.265744e+2
529.7	126.5983	1.265983e+2
529.8	126.6222	1.266222e+2
529.9	126.6461	1.266461e+2
530	126.67	1.2667e+2
530.1	126.6939	1.266939e+2
530.2	126.7178	1.267178e+2
530.3	126.7417	1.267417e+2
530.4	126.7656	1.267656e+2
530.5	126.7895	1.267895e+2
530.6	126.8134	1.268134e+2
530.7	126.8373	1.268373e+2
530.8	126.8612	1.268612e+2
530.9	126.8851	1.268851e+2
531	126.909	1.26909e+2
531.1	126.9329	1.269329e+2
531.2	126.9568	1.269568e+2
531.3	126.9807	1.269807e+2
531.4	127.0046	1.270046e+2
531.5	127.0285	1.270285e+2
531.6	127.0524	1.270524e+2
531.7	127.0763	1.270763e+2
531.8	127.1002	1.271002e+2
531.9	127.1241	1.271241e+2
532	127.148	1.27148e+2
532.1	127.1719	1.271719e+2

532.2	127.1958	1.271958e+2
532.3	127.2197	1.272197e+2
532.4	127.2436	1.272436e+2
532.5	127.2675	1.272675e+2
532.6	127.2914	1.272914e+2
532.7	127.3153	1.273153e+2
532.8	127.3392	1.273392e+2
532.9	127.3631	1.273631e+2
533	127.387	1.27387e+2
533.1	127.4109	1.274109e+2
533.2	127.4348	1.274348e+2
533.3	127.4587	1.274587e+2
533.4	127.4826	1.274826e+2
533.5	127.5065	1.275065e+2
533.6	127.5304	1.275304e+2
533.7	127.5543	1.275543e+2
533.8	127.5782	1.275782e+2
533.9	127.6021	1.276021e+2
534	127.626	1.27626e+2
534.1	127.6499	1.276499e+2
534.2	127.6738	1.276738e+2
534.3	127.6977	1.276977e+2
534.4	127.7216	1.277216e+2
534.5	127.7455	1.277455e+2
534.6	127.7694	1.277694e+2
534.7	127.7933	1.277933e+2
534.8	127.8172	1.278172e+2
534.9	127.8411	1.278411e+2
535	127.865	1.27865e+2
535.1	127.8889	1.278889e+2
535.2	127.9128	1.279128e+2
535.3	127.9367	1.279367e+2
535.4	127.9606	1.279606e+2
535.5	127.9845	1.279845e+2
535.6	128.0084	1.280084e+2
535.7	128.0323	1.280323e+2
535.8	128.0562	1.280562e+2
535.9	128.0801	1.280801e+2

536	128.104	1.28104e+2
536.1	128.1279	1.281279e+2
536.2	128.1518	1.281518e+2
536.3	128.1757	1.281757e+2
536.4	128.1996	1.281996e+2
536.5	128.2235	1.282235e+2
536.6	128.2474	1.282474e+2
536.7	128.2713	1.282713e+2
536.8	128.2952	1.282952e+2
536.9	128.3191	1.283191e+2
537	128.343	1.28343e+2
537.1	128.3669	1.283669e+2
537.2	128.3908	1.283908e+2
537.3	128.4147	1.284147e+2
537.4	128.4386	1.284386e+2
537.5	128.4625	1.284625e+2
537.6	128.4864	1.284864e+2
537.7	128.5103	1.285103e+2
537.8	128.5342	1.285342e+2
537.9	128.5581	1.285581e+2
538	128.582	1.28582e+2
538.1	128.6059	1.286059e+2
538.2	128.6298	1.286298e+2
538.3	128.6537	1.286537e+2
538.4	128.6776	1.286776e+2
538.5	128.7015	1.287015e+2
538.6	128.7254	1.287254e+2
538.7	128.7493	1.287493e+2
538.8	128.7732	1.287732e+2
538.9	128.7971	1.287971e+2
539	128.821	1.28821e+2
539.1	128.8449	1.288449e+2
539.2	128.8688	1.288688e+2
539.3	128.8927	1.288927e+2
539.4	128.9166	1.289166e+2
539.5	128.9405	1.289405e+2
539.6	128.9644	1.289644e+2
539.7	128.9883	1.289883e+2

539.8	129.0122	1.290122e+2
539.9	129.0361	1.290361e+2
540	129.06	1.2906e+2
540.1	129.0839	1.290839e+2
540.2	129.1078	1.291078e+2
540.3	129.1317	1.291317e+2
540.4	129.1556	1.291556e+2
540.5	129.1795	1.291795e+2
540.6	129.2034	1.292034e+2
540.7	129.2273	1.292273e+2
540.8	129.2512	1.292512e+2
540.9	129.2751	1.292751e+2
541	129.299	1.29299e+2
541.1	129.3229	1.293229e+2
541.2	129.3468	1.293468e+2
541.3	129.3707	1.293707e+2
541.4	129.3946	1.293946e+2
541.5	129.4185	1.294185e+2
541.6	129.4424	1.294424e+2
541.7	129.4663	1.294663e+2
541.8	129.4902	1.294902e+2
541.9	129.5141	1.295141e+2
542	129.538	1.29538e+2
542.1	129.5619	1.295619e+2
542.2	129.5858	1.295858e+2
542.3	129.6097	1.296097e+2
542.4	129.6336	1.296336e+2
542.5	129.6575	1.296575e+2
542.6	129.6814	1.296814e+2
542.7	129.7053	1.297053e+2
542.8	129.7292	1.297292e+2
542.9	129.7531	1.297531e+2
543	129.777	1.29777e+2
543.1	129.8009	1.298009e+2
543.2	129.8248	1.298248e+2
543.3	129.8487	1.298487e+2
543.4	129.8726	1.298726e+2
543.5	129.8965	1.298965e+2

543.6	129.9204	1.299204e+2
543.7	129.9443	1.299443e+2
543.8	129.9682	1.299682e+2
543.9	129.9921	1.299921e+2
544	130.016	1.30016e+2
544.1	130.0399	1.300399e+2
544.2	130.0638	1.300638e+2
544.3	130.0877	1.300877e+2
544.4	130.1116	1.301116e+2
544.5	130.1355	1.301355e+2
544.6	130.1594	1.301594e+2
544.7	130.1833	1.301833e+2
544.8	130.2072	1.302072e+2
544.9	130.2311	1.302311e+2
545	130.255	1.30255e+2
545.1	130.2789	1.302789e+2
545.2	130.3028	1.303028e+2
545.3	130.3267	1.303267e+2
545.4	130.3506	1.303506e+2
545.5	130.3745	1.303745e+2
545.6	130.3984	1.303984e+2
545.7	130.4223	1.304223e+2
545.8	130.4462	1.304462e+2
545.9	130.4701	1.304701e+2
546	130.494	1.30494e+2
546.1	130.5179	1.305179e+2
546.2	130.5418	1.305418e+2
546.3	130.5657	1.305657e+2
546.4	130.5896	1.305896e+2
546.5	130.6135	1.306135e+2
546.6	130.6374	1.306374e+2
546.7	130.6613	1.306613e+2
546.8	130.6852	1.306852e+2
546.9	130.7091	1.307091e+2
547	130.733	1.30733e+2
547.1	130.7569	1.307569e+2
547.2	130.7808	1.307808e+2
547.3	130.8047	1.308047e+2

547.4	130.8286	1.308286e+2
547.5	130.8525	1.308525e+2
547.6	130.8764	1.308764e+2
547.7	130.9003	1.309003e+2
547.8	130.9242	1.309242e+2
547.9	130.9481	1.309481e+2
548	130.972	1.30972e+2
548.1	130.9959	1.309959e+2
548.2	131.0198	1.310198e+2
548.3	131.0437	1.310437e+2
548.4	131.0676	1.310676e+2
548.5	131.0915	1.310915e+2
548.6	131.1154	1.311154e+2
548.7	131.1393	1.311393e+2
548.8	131.1632	1.311632e+2
548.9	131.1871	1.311871e+2
549	131.211	1.31211e+2
549.1	131.2349	1.312349e+2
549.2	131.2588	1.312588e+2
549.3	131.2827	1.312827e+2
549.4	131.3066	1.313066e+2
549.5	131.3305	1.313305e+2
549.6	131.3544	1.313544e+2
549.7	131.3783	1.313783e+2
549.8	131.4022	1.314022e+2
549.9	131.4261	1.314261e+2
550	131.45	1.3145e+2
550.1	131.4739	1.314739e+2
550.2	131.4978	1.314978e+2
550.3	131.5217	1.315217e+2
550.4	131.5456	1.315456e+2
550.5	131.5695	1.315695e+2
550.6	131.5934	1.315934e+2
550.7	131.6173	1.316173e+2
550.8	131.6412	1.316412e+2
550.9	131.6651	1.316651e+2
551	131.689	1.31689e+2
551.1	131.7129	1.317129e+2

551.2	131.7368	1.317368e+2
551.3	131.7607	1.317607e+2
551.4	131.7846	1.317846e+2
551.5	131.8085	1.318085e+2
551.6	131.8324	1.318324e+2
551.7	131.8563	1.318563e+2
551.8	131.8802	1.318802e+2
551.9	131.9041	1.319041e+2
552	131.928	1.31928e+2
552.1	131.9519	1.319519e+2
552.2	131.9758	1.319758e+2
552.3	131.9997	1.319997e+2
552.4	132.0236	1.320236e+2
552.5	132.0475	1.320475e+2
552.6	132.0714	1.320714e+2
552.7	132.0953	1.320953e+2
552.8	132.1192	1.321192e+2
552.9	132.1431	1.321431e+2
553	132.167	1.32167e+2
553.1	132.1909	1.321909e+2
553.2	132.2148	1.322148e+2
553.3	132.2387	1.322387e+2
553.4	132.2626	1.322626e+2
553.5	132.2865	1.322865e+2
553.6	132.3104	1.323104e+2
553.7	132.3343	1.323343e+2
553.8	132.3582	1.323582e+2
553.9	132.3821	1.323821e+2
554	132.406	1.32406e+2
554.1	132.4299	1.324299e+2
554.2	132.4538	1.324538e+2
554.3	132.4777	1.324777e+2
554.4	132.5016	1.325016e+2
554.5	132.5255	1.325255e+2
554.6	132.5494	1.325494e+2
554.7	132.5733	1.325733e+2
554.8	132.5972	1.325972e+2
554.9	132.6211	1.326211e+2

555	132.645	1.32645e+2
555.1	132.6689	1.326689e+2
555.2	132.6928	1.326928e+2
555.3	132.7167	1.327167e+2
555.4	132.7406	1.327406e+2
555.5	132.7645	1.327645e+2
555.6	132.7884	1.327884e+2
555.7	132.8123	1.328123e+2
555.8	132.8362	1.328362e+2
555.9	132.8601	1.328601e+2
556	132.884	1.32884e+2
556.1	132.9079	1.329079e+2
556.2	132.9318	1.329318e+2
556.3	132.9557	1.329557e+2
556.4	132.9796	1.329796e+2
556.5	133.0035	1.330035e+2
556.6	133.0274	1.330274e+2
556.7	133.0513	1.330513e+2
556.8	133.0752	1.330752e+2
556.9	133.0991	1.330991e+2
557	133.123	1.33123e+2
557.1	133.1469	1.331469e+2
557.2	133.1708	1.331708e+2
557.3	133.1947	1.331947e+2
557.4	133.2186	1.332186e+2
557.5	133.2425	1.332425e+2
557.6	133.2664	1.332664e+2
557.7	133.2903	1.332903e+2
557.8	133.3142	1.333142e+2
557.9	133.3381	1.333381e+2
558	133.362	1.33362e+2
558.1	133.3859	1.333859e+2
558.2	133.4098	1.334098e+2
558.3	133.4337	1.334337e+2
558.4	133.4576	1.334576e+2
558.5	133.4815	1.334815e+2
558.6	133.5054	1.335054e+2
558.7	133.5293	1.335293e+2

558.8	133.5532	1.335532e+2
558.9	133.5771	1.335771e+2
559	133.601	1.33601e+2
559.1	133.6249	1.336249e+2
559.2	133.6488	1.336488e+2
559.3	133.6727	1.336727e+2
559.4	133.6966	1.336966e+2
559.5	133.7205	1.337205e+2
559.6	133.7444	1.337444e+2
559.7	133.7683	1.337683e+2
559.8	133.7922	1.337922e+2
559.9	133.8161	1.338161e+2
560	133.84	1.3384e+2
560.1	133.8639	1.338639e+2
560.2	133.8878	1.338878e+2
560.3	133.9117	1.339117e+2
560.4	133.9356	1.339356e+2
560.5	133.9595	1.339595e+2
560.6	133.9834	1.339834e+2
560.7	134.0073	1.340073e+2
560.8	134.0312	1.340312e+2
560.9	134.0551	1.340551e+2
561	134.079	1.34079e+2
561.1	134.1029	1.341029e+2
561.2	134.1268	1.341268e+2
561.3	134.1507	1.341507e+2
561.4	134.1746	1.341746e+2
561.5	134.1985	1.341985e+2
561.6	134.2224	1.342224e+2
561.7	134.2463	1.342463e+2
561.8	134.2702	1.342702e+2
561.9	134.2941	1.342941e+2
562	134.318	1.34318e+2
562.1	134.3419	1.343419e+2
562.2	134.3658	1.343658e+2
562.3	134.3897	1.343897e+2
562.4	134.4136	1.344136e+2
562.5	134.4375	1.344375e+2

562.6	134.4614	1.344614e+2
562.7	134.4853	1.344853e+2
562.8	134.5092	1.345092e+2
562.9	134.5331	1.345331e+2
563	134.557	1.34557e+2
563.1	134.5809	1.345809e+2
563.2	134.6048	1.346048e+2
563.3	134.6287	1.346287e+2
563.4	134.6526	1.346526e+2
563.5	134.6765	1.346765e+2
563.6	134.7004	1.347004e+2
563.7	134.7243	1.347243e+2
563.8	134.7482	1.347482e+2
563.9	134.7721	1.347721e+2
564	134.796	1.34796e+2
564.1	134.8199	1.348199e+2
564.2	134.8438	1.348438e+2
564.3	134.8677	1.348677e+2
564.4	134.8916	1.348916e+2
564.5	134.9155	1.349155e+2
564.6	134.9394	1.349394e+2
564.7	134.9633	1.349633e+2
564.8	134.9872	1.349872e+2
564.9	135.0111	1.350111e+2
565	135.035	1.35035e+2
565.1	135.0589	1.350589e+2
565.2	135.0828	1.350828e+2
565.3	135.1067	1.351067e+2
565.4	135.1306	1.351306e+2
565.5	135.1545	1.351545e+2
565.6	135.1784	1.351784e+2
565.7	135.2023	1.352023e+2
565.8	135.2262	1.352262e+2
565.9	135.2501	1.352501e+2
566	135.274	1.35274e+2
566.1	135.2979	1.352979e+2
566.2	135.3218	1.353218e+2
566.3	135.3457	1.353457e+2

566.4	135.3696	1.353696e+2
566.5	135.3935	1.353935e+2
566.6	135.4174	1.354174e+2
566.7	135.4413	1.354413e+2
566.8	135.4652	1.354652e+2
566.9	135.4891	1.354891e+2
567	135.513	1.35513e+2
567.1	135.5369	1.355369e+2
567.2	135.5608	1.355608e+2
567.3	135.5847	1.355847e+2
567.4	135.6086	1.356086e+2
567.5	135.6325	1.356325e+2
567.6	135.6564	1.356564e+2
567.7	135.6803	1.356803e+2
567.8	135.7042	1.357042e+2
567.9	135.7281	1.357281e+2
568	135.752	1.35752e+2
568.1	135.7759	1.357759e+2
568.2	135.7998	1.357998e+2
568.3	135.8237	1.358237e+2
568.4	135.8476	1.358476e+2
568.5	135.8715	1.358715e+2
568.6	135.8954	1.358954e+2
568.7	135.9193	1.359193e+2
568.8	135.9432	1.359432e+2
568.9	135.9671	1.359671e+2
569	135.991	1.35991e+2
569.1	136.0149	1.360149e+2
569.2	136.0388	1.360388e+2
569.3	136.0627	1.360627e+2
569.4	136.0866	1.360866e+2
569.5	136.1105	1.361105e+2
569.6	136.1344	1.361344e+2
569.7	136.1583	1.361583e+2
569.8	136.1822	1.361822e+2
569.9	136.2061	1.362061e+2
570	136.23	1.3623e+2
570.1	136.2539	1.362539e+2

570.2	136.2778	1.362778e+2
570.3	136.3017	1.363017e+2
570.4	136.3256	1.363256e+2
570.5	136.3495	1.363495e+2
570.6	136.3734	1.363734e+2
570.7	136.3973	1.363973e+2
570.8	136.4212	1.364212e+2
570.9	136.4451	1.364451e+2
571	136.469	1.36469e+2
571.1	136.4929	1.364929e+2
571.2	136.5168	1.365168e+2
571.3	136.5407	1.365407e+2
571.4	136.5646	1.365646e+2
571.5	136.5885	1.365885e+2
571.6	136.6124	1.366124e+2
571.7	136.6363	1.366363e+2
571.8	136.6602	1.366602e+2
571.9	136.6841	1.366841e+2
572	136.708	1.36708e+2
572.1	136.7319	1.367319e+2
572.2	136.7558	1.367558e+2
572.3	136.7797	1.367797e+2
572.4	136.8036	1.368036e+2
572.5	136.8275	1.368275e+2
572.6	136.8514	1.368514e+2
572.7	136.8753	1.368753e+2
572.8	136.8992	1.368992e+2
572.9	136.9231	1.369231e+2
573	136.947	1.36947e+2
573.1	136.9709	1.369709e+2
573.2	136.9948	1.369948e+2
573.3	137.0187	1.370187e+2
573.4	137.0426	1.370426e+2
573.5	137.0665	1.370665e+2
573.6	137.0904	1.370904e+2
573.7	137.1143	1.371143e+2
573.8	137.1382	1.371382e+2
573.9	137.1621	1.371621e+2

574	137.186	1.37186e+2
574.1	137.2099	1.372099e+2
574.2	137.2338	1.372338e+2
574.3	137.2577	1.372577e+2
574.4	137.2816	1.372816e+2
574.5	137.3055	1.373055e+2
574.6	137.3294	1.373294e+2
574.7	137.3533	1.373533e+2
574.8	137.3772	1.373772e+2
574.9	137.4011	1.374011e+2
575	137.425	1.37425e+2
575.1	137.4489	1.374489e+2
575.2	137.4728	1.374728e+2
575.3	137.4967	1.374967e+2
575.4	137.5206	1.375206e+2
575.5	137.5445	1.375445e+2
575.6	137.5684	1.375684e+2
575.7	137.5923	1.375923e+2
575.8	137.6162	1.376162e+2
575.9	137.6401	1.376401e+2
576	137.664	1.37664e+2
576.1	137.6879	1.376879e+2
576.2	137.7118	1.377118e+2
576.3	137.7357	1.377357e+2
576.4	137.7596	1.377596e+2
576.5	137.7835	1.377835e+2
576.6	137.8074	1.378074e+2
576.7	137.8313	1.378313e+2
576.8	137.8552	1.378552e+2
576.9	137.8791	1.378791e+2
577	137.903	1.37903e+2
577.1	137.9269	1.379269e+2
577.2	137.9508	1.379508e+2
577.3	137.9747	1.379747e+2
577.4	137.9986	1.379986e+2
577.5	138.0225	1.380225e+2
577.6	138.0464	1.380464e+2
577.7	138.0703	1.380703e+2

577.8	138.0942	1.380942e+2
577.9	138.1181	1.381181e+2
578	138.142	1.38142e+2
578.1	138.1659	1.381659e+2
578.2	138.1898	1.381898e+2
578.3	138.2137	1.382137e+2
578.4	138.2376	1.382376e+2
578.5	138.2615	1.382615e+2
578.6	138.2854	1.382854e+2
578.7	138.3093	1.383093e+2
578.8	138.3332	1.383332e+2
578.9	138.3571	1.383571e+2
579	138.381	1.38381e+2
579.1	138.4049	1.384049e+2
579.2	138.4288	1.384288e+2
579.3	138.4527	1.384527e+2
579.4	138.4766	1.384766e+2
579.5	138.5005	1.385005e+2
579.6	138.5244	1.385244e+2
579.7	138.5483	1.385483e+2
579.8	138.5722	1.385722e+2
579.9	138.5961	1.385961e+2
580	138.62	1.3862e+2
580.1	138.6439	1.386439e+2
580.2	138.6678	1.386678e+2
580.3	138.6917	1.386917e+2
580.4	138.7156	1.387156e+2
580.5	138.7395	1.387395e+2
580.6	138.7634	1.387634e+2
580.7	138.7873	1.387873e+2
580.8	138.8112	1.388112e+2
580.9	138.8351	1.388351e+2
581	138.859	1.38859e+2
581.1	138.8829	1.388829e+2
581.2	138.9068	1.389068e+2
581.3	138.9307	1.389307e+2
581.4	138.9546	1.389546e+2
581.5	138.9785	1.389785e+2

581.6	139.0024	1.390024e+2
581.7	139.0263	1.390263e+2
581.8	139.0502	1.390502e+2
581.9	139.0741	1.390741e+2
582	139.098	1.39098e+2
582.1	139.1219	1.391219e+2
582.2	139.1458	1.391458e+2
582.3	139.1697	1.391697e+2
582.4	139.1936	1.391936e+2
582.5	139.2175	1.392175e+2
582.6	139.2414	1.392414e+2
582.7	139.2653	1.392653e+2
582.8	139.2892	1.392892e+2
582.9	139.3131	1.393131e+2
583	139.337	1.39337e+2
583.1	139.3609	1.393609e+2
583.2	139.3848	1.393848e+2
583.3	139.4087	1.394087e+2
583.4	139.4326	1.394326e+2
583.5	139.4565	1.394565e+2
583.6	139.4804	1.394804e+2
583.7	139.5043	1.395043e+2
583.8	139.5282	1.395282e+2
583.9	139.5521	1.395521e+2
584	139.576	1.39576e+2
584.1	139.5999	1.395999e+2
584.2	139.6238	1.396238e+2
584.3	139.6477	1.396477e+2
584.4	139.6716	1.396716e+2
584.5	139.6955	1.396955e+2
584.6	139.7194	1.397194e+2
584.7	139.7433	1.397433e+2
584.8	139.7672	1.397672e+2
584.9	139.7911	1.397911e+2
585	139.815	1.39815e+2
585.1	139.8389	1.398389e+2
585.2	139.8628	1.398628e+2
585.3	139.8867	1.398867e+2

585.4	139.9106	1.399106e+2
585.5	139.9345	1.399345e+2
585.6	139.9584	1.399584e+2
585.7	139.9823	1.399823e+2
585.8	140.0062	1.400062e+2
585.9	140.0301	1.400301e+2
586	140.054	1.40054e+2
586.1	140.0779	1.400779e+2
586.2	140.1018	1.401018e+2
586.3	140.1257	1.401257e+2
586.4	140.1496	1.401496e+2
586.5	140.1735	1.401735e+2
586.6	140.1974	1.401974e+2
586.7	140.2213	1.402213e+2
586.8	140.2452	1.402452e+2
586.9	140.2691	1.402691e+2
587	140.293	1.40293e+2
587.1	140.3169	1.403169e+2
587.2	140.3408	1.403408e+2
587.3	140.3647	1.403647e+2
587.4	140.3886	1.403886e+2
587.5	140.4125	1.404125e+2
587.6	140.4364	1.404364e+2
587.7	140.4603	1.404603e+2
587.8	140.4842	1.404842e+2
587.9	140.5081	1.405081e+2
588	140.532	1.40532e+2
588.1	140.5559	1.405559e+2
588.2	140.5798	1.405798e+2
588.3	140.6037	1.406037e+2
588.4	140.6276	1.406276e+2
588.5	140.6515	1.406515e+2
588.6	140.6754	1.406754e+2
588.7	140.6993	1.406993e+2
588.8	140.7232	1.407232e+2
588.9	140.7471	1.407471e+2
589	140.771	1.40771e+2
589.1	140.7949	1.407949e+2

589.2	140.8188	1.408188e+2
589.3	140.8427	1.408427e+2
589.4	140.8666	1.408666e+2
589.5	140.8905	1.408905e+2
589.6	140.9144	1.409144e+2
589.7	140.9383	1.409383e+2
589.8	140.9622	1.409622e+2
589.9	140.9861	1.409861e+2
590	141.01	1.4101e+2
590.1	141.0339	1.410339e+2
590.2	141.0578	1.410578e+2
590.3	141.0817	1.410817e+2
590.4	141.1056	1.411056e+2
590.5	141.1295	1.411295e+2
590.6	141.1534	1.411534e+2
590.7	141.1773	1.411773e+2
590.8	141.2012	1.412012e+2
590.9	141.2251	1.412251e+2
591	141.249	1.41249e+2
591.1	141.2729	1.412729e+2
591.2	141.2968	1.412968e+2
591.3	141.3207	1.413207e+2
591.4	141.3446	1.413446e+2
591.5	141.3685	1.413685e+2
591.6	141.3924	1.413924e+2
591.7	141.4163	1.414163e+2
591.8	141.4402	1.414402e+2
591.9	141.4641	1.414641e+2
592	141.488	1.41488e+2
592.1	141.5119	1.415119e+2
592.2	141.5358	1.415358e+2
592.3	141.5597	1.415597e+2
592.4	141.5836	1.415836e+2
592.5	141.6075	1.416075e+2
592.6	141.6314	1.416314e+2
592.7	141.6553	1.416553e+2
592.8	141.6792	1.416792e+2
592.9	141.7031	1.417031e+2

593	141.727	1.41727e+2
593.1	141.7509	1.417509e+2
593.2	141.7748	1.417748e+2
593.3	141.7987	1.417987e+2
593.4	141.8226	1.418226e+2
593.5	141.8465	1.418465e+2
593.6	141.8704	1.418704e+2
593.7	141.8943	1.418943e+2
593.8	141.9182	1.419182e+2
593.9	141.9421	1.419421e+2
594	141.966	1.41966e+2
594.1	141.9899	1.419899e+2
594.2	142.0138	1.420138e+2
594.3	142.0377	1.420377e+2
594.4	142.0616	1.420616e+2
594.5	142.0855	1.420855e+2
594.6	142.1094	1.421094e+2
594.7	142.1333	1.421333e+2
594.8	142.1572	1.421572e+2
594.9	142.1811	1.421811e+2
595	142.205	1.42205e+2
595.1	142.2289	1.422289e+2
595.2	142.2528	1.422528e+2
595.3	142.2767	1.422767e+2
595.4	142.3006	1.423006e+2
595.5	142.3245	1.423245e+2
595.6	142.3484	1.423484e+2
595.7	142.3723	1.423723e+2
595.8	142.3962	1.423962e+2
595.9	142.4201	1.424201e+2
596	142.444	1.42444e+2
596.1	142.4679	1.424679e+2
596.2	142.4918	1.424918e+2
596.3	142.5157	1.425157e+2
596.4	142.5396	1.425396e+2
596.5	142.5635	1.425635e+2
596.6	142.5874	1.425874e+2
596.7	142.6113	1.426113e+2

596.8	142.6352	1.426352e+2
596.9	142.6591	1.426591e+2
597	142.683	1.42683e+2
597.1	142.7069	1.427069e+2
597.2	142.7308	1.427308e+2
597.3	142.7547	1.427547e+2
597.4	142.7786	1.427786e+2
597.5	142.8025	1.428025e+2
597.6	142.8264	1.428264e+2
597.7	142.8503	1.428503e+2
597.8	142.8742	1.428742e+2
597.9	142.8981	1.428981e+2
598	142.922	1.42922e+2
598.1	142.9459	1.429459e+2
598.2	142.9698	1.429698e+2
598.3	142.9937	1.429937e+2
598.4	143.0176	1.430176e+2
598.5	143.0415	1.430415e+2
598.6	143.0654	1.430654e+2
598.7	143.0893	1.430893e+2
598.8	143.1132	1.431132e+2
598.9	143.1371	1.431371e+2
599	143.161	1.43161e+2
599.1	143.1849	1.431849e+2
599.2	143.2088	1.432088e+2
599.3	143.2327	1.432327e+2
599.4	143.2566	1.432566e+2
599.5	143.2805	1.432805e+2
599.6	143.3044	1.433044e+2
599.7	143.3283	1.433283e+2
599.8	143.3522	1.433522e+2
599.9	143.3761	1.433761e+2
600	143.4	1.434e+2
600.1	143.4239	1.434239e+2
600.2	143.4478	1.434478e+2
600.3	143.4717	1.434717e+2
600.4	143.4956	1.434956e+2
600.5	143.5195	1.435195e+2

600.6	143.5434	1.435434e+2
600.7	143.5673	1.435673e+2
600.8	143.5912	1.435912e+2
600.9	143.6151	1.436151e+2
601	143.639	1.43639e+2
601.1	143.6629	1.436629e+2
601.2	143.6868	1.436868e+2
601.3	143.7107	1.437107e+2
601.4	143.7346	1.437346e+2
601.5	143.7585	1.437585e+2
601.6	143.7824	1.437824e+2
601.7	143.8063	1.438063e+2
601.8	143.8302	1.438302e+2
601.9	143.8541	1.438541e+2
602	143.878	1.43878e+2
602.1	143.9019	1.439019e+2
602.2	143.9258	1.439258e+2
602.3	143.9497	1.439497e+2
602.4	143.9736	1.439736e+2
602.5	143.9975	1.439975e+2
602.6	144.0214	1.440214e+2
602.7	144.0453	1.440453e+2
602.8	144.0692	1.440692e+2
602.9	144.0931	1.440931e+2
603	144.117	1.44117e+2
603.1	144.1409	1.441409e+2
603.2	144.1648	1.441648e+2
603.3	144.1887	1.441887e+2
603.4	144.2126	1.442126e+2
603.5	144.2365	1.442365e+2
603.6	144.2604	1.442604e+2
603.7	144.2843	1.442843e+2
603.8	144.3082	1.443082e+2
603.9	144.3321	1.443321e+2
604	144.356	1.44356e+2
604.1	144.3799	1.443799e+2
604.2	144.4038	1.444038e+2
604.3	144.4277	1.444277e+2

604.4	144.4516	1.444516e+2
604.5	144.4755	1.444755e+2
604.6	144.4994	1.444994e+2
604.7	144.5233	1.445233e+2
604.8	144.5472	1.445472e+2
604.9	144.5711	1.445711e+2
605	144.595	1.44595e+2
605.1	144.6189	1.446189e+2
605.2	144.6428	1.446428e+2
605.3	144.6667	1.446667e+2
605.4	144.6906	1.446906e+2
605.5	144.7145	1.447145e+2
605.6	144.7384	1.447384e+2
605.7	144.7623	1.447623e+2
605.8	144.7862	1.447862e+2
605.9	144.8101	1.448101e+2
606	144.834	1.44834e+2
606.1	144.8579	1.448579e+2
606.2	144.8818	1.448818e+2
606.3	144.9057	1.449057e+2
606.4	144.9296	1.449296e+2
606.5	144.9535	1.449535e+2
606.6	144.9774	1.449774e+2
606.7	145.0013	1.450013e+2
606.8	145.0252	1.450252e+2
606.9	145.0491	1.450491e+2
607	145.073	1.45073e+2
607.1	145.0969	1.450969e+2
607.2	145.1208	1.451208e+2
607.3	145.1447	1.451447e+2
607.4	145.1686	1.451686e+2
607.5	145.1925	1.451925e+2
607.6	145.2164	1.452164e+2
607.7	145.2403	1.452403e+2
607.8	145.2642	1.452642e+2
607.9	145.2881	1.452881e+2
608	145.312	1.45312e+2
608.1	145.3359	1.453359e+2

608.2	145.3598	1.453598e+2
608.3	145.3837	1.453837e+2
608.4	145.4076	1.454076e+2
608.5	145.4315	1.454315e+2
608.6	145.4554	1.454554e+2
608.7	145.4793	1.454793e+2
608.8	145.5032	1.455032e+2
608.9	145.5271	1.455271e+2
609	145.551	1.45551e+2
609.1	145.5749	1.455749e+2
609.2	145.5988	1.455988e+2
609.3	145.6227	1.456227e+2
609.4	145.6466	1.456466e+2
609.5	145.6705	1.456705e+2
609.6	145.6944	1.456944e+2
609.7	145.7183	1.457183e+2
609.8	145.7422	1.457422e+2
609.9	145.7661	1.457661e+2
610	145.79	1.4579e+2
610.1	145.8139	1.458139e+2
610.2	145.8378	1.458378e+2
610.3	145.8617	1.458617e+2
610.4	145.8856	1.458856e+2
610.5	145.9095	1.459095e+2
610.6	145.9334	1.459334e+2
610.7	145.9573	1.459573e+2
610.8	145.9812	1.459812e+2
610.9	146.0051	1.460051e+2
611	146.029	1.46029e+2
611.1	146.0529	1.460529e+2
611.2	146.0768	1.460768e+2
611.3	146.1007	1.461007e+2
611.4	146.1246	1.461246e+2
611.5	146.1485	1.461485e+2
611.6	146.1724	1.461724e+2
611.7	146.1963	1.461963e+2
611.8	146.2202	1.462202e+2
611.9	146.2441	1.462441e+2

612	146.268	1.46268e+2
612.1	146.2919	1.462919e+2
612.2	146.3158	1.463158e+2
612.3	146.3397	1.463397e+2
612.4	146.3636	1.463636e+2
612.5	146.3875	1.463875e+2
612.6	146.4114	1.464114e+2
612.7	146.4353	1.464353e+2
612.8	146.4592	1.464592e+2
612.9	146.4831	1.464831e+2
613	146.507	1.46507e+2
613.1	146.5309	1.465309e+2
613.2	146.5548	1.465548e+2
613.3	146.5787	1.465787e+2
613.4	146.6026	1.466026e+2
613.5	146.6265	1.466265e+2
613.6	146.6504	1.466504e+2
613.7	146.6743	1.466743e+2
613.8	146.6982	1.466982e+2
613.9	146.7221	1.467221e+2
614	146.746	1.46746e+2
614.1	146.7699	1.467699e+2
614.2	146.7938	1.467938e+2
614.3	146.8177	1.468177e+2
614.4	146.8416	1.468416e+2
614.5	146.8655	1.468655e+2
614.6	146.8894	1.468894e+2
614.7	146.9133	1.469133e+2
614.8	146.9372	1.469372e+2
614.9	146.9611	1.469611e+2
615	146.985	1.46985e+2
615.1	147.0089	1.470089e+2
615.2	147.0328	1.470328e+2
615.3	147.0567	1.470567e+2
615.4	147.0806	1.470806e+2
615.5	147.1045	1.471045e+2
615.6	147.1284	1.471284e+2
615.7	147.1523	1.471523e+2

615.8	147.1762	1.471762e+2
615.9	147.2001	1.472001e+2
616	147.224	1.47224e+2
616.1	147.2479	1.472479e+2
616.2	147.2718	1.472718e+2
616.3	147.2957	1.472957e+2
616.4	147.3196	1.473196e+2
616.5	147.3435	1.473435e+2
616.6	147.3674	1.473674e+2
616.7	147.3913	1.473913e+2
616.8	147.4152	1.474152e+2
616.9	147.4391	1.474391e+2
617	147.463	1.47463e+2
617.1	147.4869	1.474869e+2
617.2	147.5108	1.475108e+2
617.3	147.5347	1.475347e+2
617.4	147.5586	1.475586e+2
617.5	147.5825	1.475825e+2
617.6	147.6064	1.476064e+2
617.7	147.6303	1.476303e+2
617.8	147.6542	1.476542e+2
617.9	147.6781	1.476781e+2
618	147.702	1.47702e+2
618.1	147.7259	1.477259e+2
618.2	147.7498	1.477498e+2
618.3	147.7737	1.477737e+2
618.4	147.7976	1.477976e+2
618.5	147.8215	1.478215e+2
618.6	147.8454	1.478454e+2
618.7	147.8693	1.478693e+2
618.8	147.8932	1.478932e+2
618.9	147.9171	1.479171e+2
619	147.941	1.47941e+2
619.1	147.9649	1.479649e+2
619.2	147.9888	1.479888e+2
619.3	148.0127	1.480127e+2
619.4	148.0366	1.480366e+2
619.5	148.0605	1.480605e+2

619.6	148.0844	1.480844e+2
619.7	148.1083	1.481083e+2
619.8	148.1322	1.481322e+2
619.9	148.1561	1.481561e+2
620	148.18	1.4818e+2
620.1	148.2039	1.482039e+2
620.2	148.2278	1.482278e+2
620.3	148.2517	1.482517e+2
620.4	148.2756	1.482756e+2
620.5	148.2995	1.482995e+2
620.6	148.3234	1.483234e+2
620.7	148.3473	1.483473e+2
620.8	148.3712	1.483712e+2
620.9	148.3951	1.483951e+2
621	148.419	1.48419e+2
621.1	148.4429	1.484429e+2
621.2	148.4668	1.484668e+2
621.3	148.4907	1.484907e+2
621.4	148.5146	1.485146e+2
621.5	148.5385	1.485385e+2
621.6	148.5624	1.485624e+2
621.7	148.5863	1.485863e+2
621.8	148.6102	1.486102e+2
621.9	148.6341	1.486341e+2
622	148.658	1.48658e+2
622.1	148.6819	1.486819e+2
622.2	148.7058	1.487058e+2
622.3	148.7297	1.487297e+2
622.4	148.7536	1.487536e+2
622.5	148.7775	1.487775e+2
622.6	148.8014	1.488014e+2
622.7	148.8253	1.488253e+2
622.8	148.8492	1.488492e+2
622.9	148.8731	1.488731e+2
623	148.897	1.48897e+2
623.1	148.9209	1.489209e+2
623.2	148.9448	1.489448e+2
623.3	148.9687	1.489687e+2

623.4	148.9926	1.489926e+2
623.5	149.0165	1.490165e+2
623.6	149.0404	1.490404e+2
623.7	149.0643	1.490643e+2
623.8	149.0882	1.490882e+2
623.9	149.1121	1.491121e+2
624	149.136	1.49136e+2
624.1	149.1599	1.491599e+2
624.2	149.1838	1.491838e+2
624.3	149.2077	1.492077e+2
624.4	149.2316	1.492316e+2
624.5	149.2555	1.492555e+2
624.6	149.2794	1.492794e+2
624.7	149.3033	1.493033e+2
624.8	149.3272	1.493272e+2
624.9	149.3511	1.493511e+2
625	149.375	1.49375e+2
625.1	149.3989	1.493989e+2
625.2	149.4228	1.494228e+2
625.3	149.4467	1.494467e+2
625.4	149.4706	1.494706e+2
625.5	149.4945	1.494945e+2
625.6	149.5184	1.495184e+2
625.7	149.5423	1.495423e+2
625.8	149.5662	1.495662e+2
625.9	149.5901	1.495901e+2
626	149.614	1.49614e+2
626.1	149.6379	1.496379e+2
626.2	149.6618	1.496618e+2
626.3	149.6857	1.496857e+2
626.4	149.7096	1.497096e+2
626.5	149.7335	1.497335e+2
626.6	149.7574	1.497574e+2
626.7	149.7813	1.497813e+2
626.8	149.8052	1.498052e+2
626.9	149.8291	1.498291e+2
627	149.853	1.49853e+2
627.1	149.8769	1.498769e+2

627.2	149.9008	1.499008e+2
627.3	149.9247	1.499247e+2
627.4	149.9486	1.499486e+2
627.5	149.9725	1.499725e+2
627.6	149.9964	1.499964e+2
627.7	150.0203	1.500203e+2
627.8	150.0442	1.500442e+2
627.9	150.0681	1.500681e+2
628	150.092	1.50092e+2
628.1	150.1159	1.501159e+2
628.2	150.1398	1.501398e+2
628.3	150.1637	1.501637e+2
628.4	150.1876	1.501876e+2
628.5	150.2115	1.502115e+2
628.6	150.2354	1.502354e+2
628.7	150.2593	1.502593e+2
628.8	150.2832	1.502832e+2
628.9	150.3071	1.503071e+2
629	150.331	1.50331e+2
629.1	150.3549	1.503549e+2
629.2	150.3788	1.503788e+2
629.3	150.4027	1.504027e+2
629.4	150.4266	1.504266e+2
629.5	150.4505	1.504505e+2
629.6	150.4744	1.504744e+2
629.7	150.4983	1.504983e+2
629.8	150.5222	1.505222e+2
629.9	150.5461	1.505461e+2
630	150.57	1.5057e+2
630.1	150.5939	1.505939e+2
630.2	150.6178	1.506178e+2
630.3	150.6417	1.506417e+2
630.4	150.6656	1.506656e+2
630.5	150.6895	1.506895e+2
630.6	150.7134	1.507134e+2
630.7	150.7373	1.507373e+2
630.8	150.7612	1.507612e+2
630.9	150.7851	1.507851e+2

631	150.809	1.50809e+2
631.1	150.8329	1.508329e+2
631.2	150.8568	1.508568e+2
631.3	150.8807	1.508807e+2
631.4	150.9046	1.509046e+2
631.5	150.9285	1.509285e+2
631.6	150.9524	1.509524e+2
631.7	150.9763	1.509763e+2
631.8	151.0002	1.510002e+2
631.9	151.0241	1.510241e+2
632	151.048	1.51048e+2
632.1	151.0719	1.510719e+2
632.2	151.0958	1.510958e+2
632.3	151.1197	1.511197e+2
632.4	151.1436	1.511436e+2
632.5	151.1675	1.511675e+2
632.6	151.1914	1.511914e+2
632.7	151.2153	1.512153e+2
632.8	151.2392	1.512392e+2
632.9	151.2631	1.512631e+2
633	151.287	1.51287e+2
633.1	151.3109	1.513109e+2
633.2	151.3348	1.513348e+2
633.3	151.3587	1.513587e+2
633.4	151.3826	1.513826e+2
633.5	151.4065	1.514065e+2
633.6	151.4304	1.514304e+2
633.7	151.4543	1.514543e+2
633.8	151.4782	1.514782e+2
633.9	151.5021	1.515021e+2
634	151.526	1.51526e+2
634.1	151.5499	1.515499e+2
634.2	151.5738	1.515738e+2
634.3	151.5977	1.515977e+2
634.4	151.6216	1.516216e+2
634.5	151.6455	1.516455e+2
634.6	151.6694	1.516694e+2
634.7	151.6933	1.516933e+2

634.8	151.7172	1.517172e+2
634.9	151.7411	1.517411e+2
635	151.765	1.51765e+2
635.1	151.7889	1.517889e+2
635.2	151.8128	1.518128e+2
635.3	151.8367	1.518367e+2
635.4	151.8606	1.518606e+2
635.5	151.8845	1.518845e+2
635.6	151.9084	1.519084e+2
635.7	151.9323	1.519323e+2
635.8	151.9562	1.519562e+2
635.9	151.9801	1.519801e+2
636	152.004	1.52004e+2
636.1	152.0279	1.520279e+2
636.2	152.0518	1.520518e+2
636.3	152.0757	1.520757e+2
636.4	152.0996	1.520996e+2
636.5	152.1235	1.521235e+2
636.6	152.1474	1.521474e+2
636.7	152.1713	1.521713e+2
636.8	152.1952	1.521952e+2
636.9	152.2191	1.522191e+2
637	152.243	1.52243e+2
637.1	152.2669	1.522669e+2
637.2	152.2908	1.522908e+2
637.3	152.3147	1.523147e+2
637.4	152.3386	1.523386e+2
637.5	152.3625	1.523625e+2
637.6	152.3864	1.523864e+2
637.7	152.4103	1.524103e+2
637.8	152.4342	1.524342e+2
637.9	152.4581	1.524581e+2
638	152.482	1.52482e+2
638.1	152.5059	1.525059e+2
638.2	152.5298	1.525298e+2
638.3	152.5537	1.525537e+2
638.4	152.5776	1.525776e+2
638.5	152.6015	1.526015e+2

638.6	152.6254	1.526254e+2
638.7	152.6493	1.526493e+2
638.8	152.6732	1.526732e+2
638.9	152.6971	1.526971e+2
639	152.721	1.52721e+2
639.1	152.7449	1.527449e+2
639.2	152.7688	1.527688e+2
639.3	152.7927	1.527927e+2
639.4	152.8166	1.528166e+2
639.5	152.8405	1.528405e+2
639.6	152.8644	1.528644e+2
639.7	152.8883	1.528883e+2
639.8	152.9122	1.529122e+2
639.9	152.9361	1.529361e+2
640	152.96	1.5296e+2
640.1	152.9839	1.529839e+2
640.2	153.0078	1.530078e+2
640.3	153.0317	1.530317e+2
640.4	153.0556	1.530556e+2
640.5	153.0795	1.530795e+2
640.6	153.1034	1.531034e+2
640.7	153.1273	1.531273e+2
640.8	153.1512	1.531512e+2
640.9	153.1751	1.531751e+2
641	153.199	1.53199e+2
641.1	153.2229	1.532229e+2
641.2	153.2468	1.532468e+2
641.3	153.2707	1.532707e+2
641.4	153.2946	1.532946e+2
641.5	153.3185	1.533185e+2
641.6	153.3424	1.533424e+2
641.7	153.3663	1.533663e+2
641.8	153.3902	1.533902e+2
641.9	153.4141	1.534141e+2
642	153.438	1.53438e+2
642.1	153.4619	1.534619e+2
642.2	153.4858	1.534858e+2
642.3	153.5097	1.535097e+2

642.4	153.5336	1.535336e+2
642.5	153.5575	1.535575e+2
642.6	153.5814	1.535814e+2
642.7	153.6053	1.536053e+2
642.8	153.6292	1.536292e+2
642.9	153.6531	1.536531e+2
643	153.677	1.53677e+2
643.1	153.7009	1.537009e+2
643.2	153.7248	1.537248e+2
643.3	153.7487	1.537487e+2
643.4	153.7726	1.537726e+2
643.5	153.7965	1.537965e+2
643.6	153.8204	1.538204e+2
643.7	153.8443	1.538443e+2
643.8	153.8682	1.538682e+2
643.9	153.8921	1.538921e+2
644	153.916	1.53916e+2
644.1	153.9399	1.539399e+2
644.2	153.9638	1.539638e+2
644.3	153.9877	1.539877e+2
644.4	154.0116	1.540116e+2
644.5	154.0355	1.540355e+2
644.6	154.0594	1.540594e+2
644.7	154.0833	1.540833e+2
644.8	154.1072	1.541072e+2
644.9	154.1311	1.541311e+2
645	154.155	1.54155e+2
645.1	154.1789	1.541789e+2
645.2	154.2028	1.542028e+2
645.3	154.2267	1.542267e+2
645.4	154.2506	1.542506e+2
645.5	154.2745	1.542745e+2
645.6	154.2984	1.542984e+2
645.7	154.3223	1.543223e+2
645.8	154.3462	1.543462e+2
645.9	154.3701	1.543701e+2
646	154.394	1.54394e+2
646.1	154.4179	1.544179e+2

646.2	154.4418	1.544418e+2
646.3	154.4657	1.544657e+2
646.4	154.4896	1.544896e+2
646.5	154.5135	1.545135e+2
646.6	154.5374	1.545374e+2
646.7	154.5613	1.545613e+2
646.8	154.5852	1.545852e+2
646.9	154.6091	1.546091e+2
647	154.633	1.54633e+2
647.1	154.6569	1.546569e+2
647.2	154.6808	1.546808e+2
647.3	154.7047	1.547047e+2
647.4	154.7286	1.547286e+2
647.5	154.7525	1.547525e+2
647.6	154.7764	1.547764e+2
647.7	154.8003	1.548003e+2
647.8	154.8242	1.548242e+2
647.9	154.8481	1.548481e+2
648	154.872	1.54872e+2
648.1	154.8959	1.548959e+2
648.2	154.9198	1.549198e+2
648.3	154.9437	1.549437e+2
648.4	154.9676	1.549676e+2
648.5	154.9915	1.549915e+2
648.6	155.0154	1.550154e+2
648.7	155.0393	1.550393e+2
648.8	155.0632	1.550632e+2
648.9	155.0871	1.550871e+2
649	155.111	1.55111e+2
649.1	155.1349	1.551349e+2
649.2	155.1588	1.551588e+2
649.3	155.1827	1.551827e+2
649.4	155.2066	1.552066e+2
649.5	155.2305	1.552305e+2
649.6	155.2544	1.552544e+2
649.7	155.2783	1.552783e+2
649.8	155.3022	1.553022e+2
649.9	155.3261	1.553261e+2

650	155.35	1.5535e+2
650.1	155.3739	1.553739e+2
650.2	155.3978	1.553978e+2
650.3	155.4217	1.554217e+2
650.4	155.4456	1.554456e+2
650.5	155.4695	1.554695e+2
650.6	155.4934	1.554934e+2
650.7	155.5173	1.555173e+2
650.8	155.5412	1.555412e+2
650.9	155.5651	1.555651e+2
651	155.589	1.55589e+2
651.1	155.6129	1.556129e+2
651.2	155.6368	1.556368e+2
651.3	155.6607	1.556607e+2
651.4	155.6846	1.556846e+2
651.5	155.7085	1.557085e+2
651.6	155.7324	1.557324e+2
651.7	155.7563	1.557563e+2
651.8	155.7802	1.557802e+2
651.9	155.8041	1.558041e+2
652	155.828	1.55828e+2
652.1	155.8519	1.558519e+2
652.2	155.8758	1.558758e+2
652.3	155.8997	1.558997e+2
652.4	155.9236	1.559236e+2
652.5	155.9475	1.559475e+2
652.6	155.9714	1.559714e+2
652.7	155.9953	1.559953e+2
652.8	156.0192	1.560192e+2
652.9	156.0431	1.560431e+2
653	156.067	1.56067e+2
653.1	156.0909	1.560909e+2
653.2	156.1148	1.561148e+2
653.3	156.1387	1.561387e+2
653.4	156.1626	1.561626e+2
653.5	156.1865	1.561865e+2
653.6	156.2104	1.562104e+2
653.7	156.2343	1.562343e+2

653.8	156.2582	1.562582e+2
653.9	156.2821	1.562821e+2
654	156.306	1.56306e+2
654.1	156.3299	1.563299e+2
654.2	156.3538	1.563538e+2
654.3	156.3777	1.563777e+2
654.4	156.4016	1.564016e+2
654.5	156.4255	1.564255e+2
654.6	156.4494	1.564494e+2
654.7	156.4733	1.564733e+2
654.8	156.4972	1.564972e+2
654.9	156.5211	1.565211e+2
655	156.545	1.56545e+2
655.1	156.5689	1.565689e+2
655.2	156.5928	1.565928e+2
655.3	156.6167	1.566167e+2
655.4	156.6406	1.566406e+2
655.5	156.6645	1.566645e+2
655.6	156.6884	1.566884e+2
655.7	156.7123	1.567123e+2
655.8	156.7362	1.567362e+2
655.9	156.7601	1.567601e+2
656	156.784	1.56784e+2
656.1	156.8079	1.568079e+2
656.2	156.8318	1.568318e+2
656.3	156.8557	1.568557e+2
656.4	156.8796	1.568796e+2
656.5	156.9035	1.569035e+2
656.6	156.9274	1.569274e+2
656.7	156.9513	1.569513e+2
656.8	156.9752	1.569752e+2
656.9	156.9991	1.569991e+2
657	157.023	1.57023e+2
657.1	157.0469	1.570469e+2
657.2	157.0708	1.570708e+2
657.3	157.0947	1.570947e+2
657.4	157.1186	1.571186e+2
657.5	157.1425	1.571425e+2

657.6	157.1664	1.571664e+2
657.7	157.1903	1.571903e+2
657.8	157.2142	1.572142e+2
657.9	157.2381	1.572381e+2
658	157.262	1.57262e+2
658.1	157.2859	1.572859e+2
658.2	157.3098	1.573098e+2
658.3	157.3337	1.573337e+2
658.4	157.3576	1.573576e+2
658.5	157.3815	1.573815e+2
658.6	157.4054	1.574054e+2
658.7	157.4293	1.574293e+2
658.8	157.4532	1.574532e+2
658.9	157.4771	1.574771e+2
659	157.501	1.57501e+2
659.1	157.5249	1.575249e+2
659.2	157.5488	1.575488e+2
659.3	157.5727	1.575727e+2
659.4	157.5966	1.575966e+2
659.5	157.6205	1.576205e+2
659.6	157.6444	1.576444e+2
659.7	157.6683	1.576683e+2
659.8	157.6922	1.576922e+2
659.9	157.7161	1.577161e+2
660	157.74	1.5774e+2
660.1	157.7639	1.577639e+2
660.2	157.7878	1.577878e+2
660.3	157.8117	1.578117e+2
660.4	157.8356	1.578356e+2
660.5	157.8595	1.578595e+2
660.6	157.8834	1.578834e+2
660.7	157.9073	1.579073e+2
660.8	157.9312	1.579312e+2
660.9	157.9551	1.579551e+2
661	157.979	1.57979e+2
661.1	158.0029	1.580029e+2
661.2	158.0268	1.580268e+2
661.3	158.0507	1.580507e+2

661.4	158.0746	1.580746e+2
661.5	158.0985	1.580985e+2
661.6	158.1224	1.581224e+2
661.7	158.1463	1.581463e+2
661.8	158.1702	1.581702e+2
661.9	158.1941	1.581941e+2
662	158.218	1.58218e+2
662.1	158.2419	1.582419e+2
662.2	158.2658	1.582658e+2
662.3	158.2897	1.582897e+2
662.4	158.3136	1.583136e+2
662.5	158.3375	1.583375e+2
662.6	158.3614	1.583614e+2
662.7	158.3853	1.583853e+2
662.8	158.4092	1.584092e+2
662.9	158.4331	1.584331e+2
663	158.457	1.58457e+2
663.1	158.4809	1.584809e+2
663.2	158.5048	1.585048e+2
663.3	158.5287	1.585287e+2
663.4	158.5526	1.585526e+2
663.5	158.5765	1.585765e+2
663.6	158.6004	1.586004e+2
663.7	158.6243	1.586243e+2
663.8	158.6482	1.586482e+2
663.9	158.6721	1.586721e+2
664	158.696	1.58696e+2
664.1	158.7199	1.587199e+2
664.2	158.7438	1.587438e+2
664.3	158.7677	1.587677e+2
664.4	158.7916	1.587916e+2
664.5	158.8155	1.588155e+2
664.6	158.8394	1.588394e+2
664.7	158.8633	1.588633e+2
664.8	158.8872	1.588872e+2
664.9	158.9111	1.589111e+2
665	158.935	1.58935e+2
665.1	158.9589	1.589589e+2

665.2	158.9828	1.589828e+2
665.3	159.0067	1.590067e+2
665.4	159.0306	1.590306e+2
665.5	159.0545	1.590545e+2
665.6	159.0784	1.590784e+2
665.7	159.1023	1.591023e+2
665.8	159.1262	1.591262e+2
665.9	159.1501	1.591501e+2
666	159.174	1.59174e+2
666.1	159.1979	1.591979e+2
666.2	159.2218	1.592218e+2
666.3	159.2457	1.592457e+2
666.4	159.2696	1.592696e+2
666.5	159.2935	1.592935e+2
666.6	159.3174	1.593174e+2
666.7	159.3413	1.593413e+2
666.8	159.3652	1.593652e+2
666.9	159.3891	1.593891e+2
667	159.413	1.59413e+2
667.1	159.4369	1.594369e+2
667.2	159.4608	1.594608e+2
667.3	159.4847	1.594847e+2
667.4	159.5086	1.595086e+2
667.5	159.5325	1.595325e+2
667.6	159.5564	1.595564e+2
667.7	159.5803	1.595803e+2
667.8	159.6042	1.596042e+2
667.9	159.6281	1.596281e+2
668	159.652	1.59652e+2
668.1	159.6759	1.596759e+2
668.2	159.6998	1.596998e+2
668.3	159.7237	1.597237e+2
668.4	159.7476	1.597476e+2
668.5	159.7715	1.597715e+2
668.6	159.7954	1.597954e+2
668.7	159.8193	1.598193e+2
668.8	159.8432	1.598432e+2
668.9	159.8671	1.598671e+2

669	159.891	1.59891e+2
669.1	159.9149	1.599149e+2
669.2	159.9388	1.599388e+2
669.3	159.9627	1.599627e+2
669.4	159.9866	1.599866e+2
669.5	160.0105	1.600105e+2
669.6	160.0344	1.600344e+2
669.7	160.0583	1.600583e+2
669.8	160.0822	1.600822e+2
669.9	160.1061	1.601061e+2
670	160.13	1.6013e+2
670.1	160.1539	1.601539e+2
670.2	160.1778	1.601778e+2
670.3	160.2017	1.602017e+2
670.4	160.2256	1.602256e+2
670.5	160.2495	1.602495e+2
670.6	160.2734	1.602734e+2
670.7	160.2973	1.602973e+2
670.8	160.3212	1.603212e+2
670.9	160.3451	1.603451e+2
671	160.369	1.60369e+2
671.1	160.3929	1.603929e+2
671.2	160.4168	1.604168e+2
671.3	160.4407	1.604407e+2
671.4	160.4646	1.604646e+2
671.5	160.4885	1.604885e+2
671.6	160.5124	1.605124e+2
671.7	160.5363	1.605363e+2
671.8	160.5602	1.605602e+2
671.9	160.5841	1.605841e+2
672	160.608	1.60608e+2
672.1	160.6319	1.606319e+2
672.2	160.6558	1.606558e+2
672.3	160.6797	1.606797e+2
672.4	160.7036	1.607036e+2
672.5	160.7275	1.607275e+2
672.6	160.7514	1.607514e+2
672.7	160.7753	1.607753e+2

672.8	160.7992	1.607992e+2
672.9	160.8231	1.608231e+2
673	160.847	1.60847e+2
673.1	160.8709	1.608709e+2
673.2	160.8948	1.608948e+2
673.3	160.9187	1.609187e+2
673.4	160.9426	1.609426e+2
673.5	160.9665	1.609665e+2
673.6	160.9904	1.609904e+2
673.7	161.0143	1.610143e+2
673.8	161.0382	1.610382e+2
673.9	161.0621	1.610621e+2
674	161.086	1.61086e+2
674.1	161.1099	1.611099e+2
674.2	161.1338	1.611338e+2
674.3	161.1577	1.611577e+2
674.4	161.1816	1.611816e+2
674.5	161.2055	1.612055e+2
674.6	161.2294	1.612294e+2
674.7	161.2533	1.612533e+2
674.8	161.2772	1.612772e+2
674.9	161.3011	1.613011e+2
675	161.325	1.61325e+2
675.1	161.3489	1.613489e+2
675.2	161.3728	1.613728e+2
675.3	161.3967	1.613967e+2
675.4	161.4206	1.614206e+2
675.5	161.4445	1.614445e+2
675.6	161.4684	1.614684e+2
675.7	161.4923	1.614923e+2
675.8	161.5162	1.615162e+2
675.9	161.5401	1.615401e+2
676	161.564	1.61564e+2
676.1	161.5879	1.615879e+2
676.2	161.6118	1.616118e+2
676.3	161.6357	1.616357e+2
676.4	161.6596	1.616596e+2
676.5	161.6835	1.616835e+2

676.6	161.7074	1.617074e+2
676.7	161.7313	1.617313e+2
676.8	161.7552	1.617552e+2
676.9	161.7791	1.617791e+2
677	161.803	1.61803e+2
677.1	161.8269	1.618269e+2
677.2	161.8508	1.618508e+2
677.3	161.8747	1.618747e+2
677.4	161.8986	1.618986e+2
677.5	161.9225	1.619225e+2
677.6	161.9464	1.619464e+2
677.7	161.9703	1.619703e+2
677.8	161.9942	1.619942e+2
677.9	162.0181	1.620181e+2
678	162.042	1.62042e+2
678.1	162.0659	1.620659e+2
678.2	162.0898	1.620898e+2
678.3	162.1137	1.621137e+2
678.4	162.1376	1.621376e+2
678.5	162.1615	1.621615e+2
678.6	162.1854	1.621854e+2
678.7	162.2093	1.622093e+2
678.8	162.2332	1.622332e+2
678.9	162.2571	1.622571e+2
679	162.281	1.62281e+2
679.1	162.3049	1.623049e+2
679.2	162.3288	1.623288e+2
679.3	162.3527	1.623527e+2
679.4	162.3766	1.623766e+2
679.5	162.4005	1.624005e+2
679.6	162.4244	1.624244e+2
679.7	162.4483	1.624483e+2
679.8	162.4722	1.624722e+2
679.9	162.4961	1.624961e+2
680	162.52	1.6252e+2
680.1	162.5439	1.625439e+2
680.2	162.5678	1.625678e+2
680.3	162.5917	1.625917e+2

680.4	162.6156	1.626156e+2
680.5	162.6395	1.626395e+2
680.6	162.6634	1.626634e+2
680.7	162.6873	1.626873e+2
680.8	162.7112	1.627112e+2
680.9	162.7351	1.627351e+2
681	162.759	1.62759e+2
681.1	162.7829	1.627829e+2
681.2	162.8068	1.628068e+2
681.3	162.8307	1.628307e+2
681.4	162.8546	1.628546e+2
681.5	162.8785	1.628785e+2
681.6	162.9024	1.629024e+2
681.7	162.9263	1.629263e+2
681.8	162.9502	1.629502e+2
681.9	162.9741	1.629741e+2
682	162.998	1.62998e+2
682.1	163.0219	1.630219e+2
682.2	163.0458	1.630458e+2
682.3	163.0697	1.630697e+2
682.4	163.0936	1.630936e+2
682.5	163.1175	1.631175e+2
682.6	163.1414	1.631414e+2
682.7	163.1653	1.631653e+2
682.8	163.1892	1.631892e+2
682.9	163.2131	1.632131e+2
683	163.237	1.63237e+2
683.1	163.2609	1.632609e+2
683.2	163.2848	1.632848e+2
683.3	163.3087	1.633087e+2
683.4	163.3326	1.633326e+2
683.5	163.3565	1.633565e+2
683.6	163.3804	1.633804e+2
683.7	163.4043	1.634043e+2
683.8	163.4282	1.634282e+2
683.9	163.4521	1.634521e+2
684	163.476	1.63476e+2
684.1	163.4999	1.634999e+2

684.2	163.5238	1.635238e+2
684.3	163.5477	1.635477e+2
684.4	163.5716	1.635716e+2
684.5	163.5955	1.635955e+2
684.6	163.6194	1.636194e+2
684.7	163.6433	1.636433e+2
684.8	163.6672	1.636672e+2
684.9	163.6911	1.636911e+2
685	163.715	1.63715e+2
685.1	163.7389	1.637389e+2
685.2	163.7628	1.637628e+2
685.3	163.7867	1.637867e+2
685.4	163.8106	1.638106e+2
685.5	163.8345	1.638345e+2
685.6	163.8584	1.638584e+2
685.7	163.8823	1.638823e+2
685.8	163.9062	1.639062e+2
685.9	163.9301	1.639301e+2
686	163.954	1.63954e+2
686.1	163.9779	1.639779e+2
686.2	164.0018	1.640018e+2
686.3	164.0257	1.640257e+2
686.4	164.0496	1.640496e+2
686.5	164.0735	1.640735e+2
686.6	164.0974	1.640974e+2
686.7	164.1213	1.641213e+2
686.8	164.1452	1.641452e+2
686.9	164.1691	1.641691e+2
687	164.193	1.64193e+2
687.1	164.2169	1.642169e+2
687.2	164.2408	1.642408e+2
687.3	164.2647	1.642647e+2
687.4	164.2886	1.642886e+2
687.5	164.3125	1.643125e+2
687.6	164.3364	1.643364e+2
687.7	164.3603	1.643603e+2
687.8	164.3842	1.643842e+2
687.9	164.4081	1.644081e+2

688	164.432	1.64432e+2
688.1	164.4559	1.644559e+2
688.2	164.4798	1.644798e+2
688.3	164.5037	1.645037e+2
688.4	164.5276	1.645276e+2
688.5	164.5515	1.645515e+2
688.6	164.5754	1.645754e+2
688.7	164.5993	1.645993e+2
688.8	164.6232	1.646232e+2
688.9	164.6471	1.646471e+2
689	164.671	1.64671e+2
689.1	164.6949	1.646949e+2
689.2	164.7188	1.647188e+2
689.3	164.7427	1.647427e+2
689.4	164.7666	1.647666e+2
689.5	164.7905	1.647905e+2
689.6	164.8144	1.648144e+2
689.7	164.8383	1.648383e+2
689.8	164.8622	1.648622e+2
689.9	164.8861	1.648861e+2
690	164.91	1.6491e+2
690.1	164.9339	1.649339e+2
690.2	164.9578	1.649578e+2
690.3	164.9817	1.649817e+2
690.4	165.0056	1.650056e+2
690.5	165.0295	1.650295e+2
690.6	165.0534	1.650534e+2
690.7	165.0773	1.650773e+2
690.8	165.1012	1.651012e+2
690.9	165.1251	1.651251e+2
691	165.149	1.65149e+2
691.1	165.1729	1.651729e+2
691.2	165.1968	1.651968e+2
691.3	165.2207	1.652207e+2
691.4	165.2446	1.652446e+2
691.5	165.2685	1.652685e+2
691.6	165.2924	1.652924e+2
691.7	165.3163	1.653163e+2

691.8	165.3402	1.653402e+2
691.9	165.3641	1.653641e+2
692	165.388	1.65388e+2
692.1	165.4119	1.654119e+2
692.2	165.4358	1.654358e+2
692.3	165.4597	1.654597e+2
692.4	165.4836	1.654836e+2
692.5	165.5075	1.655075e+2
692.6	165.5314	1.655314e+2
692.7	165.5553	1.655553e+2
692.8	165.5792	1.655792e+2
692.9	165.6031	1.656031e+2
693	165.627	1.65627e+2
693.1	165.6509	1.656509e+2
693.2	165.6748	1.656748e+2
693.3	165.6987	1.656987e+2
693.4	165.7226	1.657226e+2
693.5	165.7465	1.657465e+2
693.6	165.7704	1.657704e+2
693.7	165.7943	1.657943e+2
693.8	165.8182	1.658182e+2
693.9	165.8421	1.658421e+2
694	165.866	1.65866e+2
694.1	165.8899	1.658899e+2
694.2	165.9138	1.659138e+2
694.3	165.9377	1.659377e+2
694.4	165.9616	1.659616e+2
694.5	165.9855	1.659855e+2
694.6	166.0094	1.660094e+2
694.7	166.0333	1.660333e+2
694.8	166.0572	1.660572e+2
694.9	166.0811	1.660811e+2
695	166.105	1.66105e+2
695.1	166.1289	1.661289e+2
695.2	166.1528	1.661528e+2
695.3	166.1767	1.661767e+2
695.4	166.2006	1.662006e+2
695.5	166.2245	1.662245e+2

695.6	166.2484	1.662484e+2
695.7	166.2723	1.662723e+2
695.8	166.2962	1.662962e+2
695.9	166.3201	1.663201e+2
696	166.344	1.66344e+2
696.1	166.3679	1.663679e+2
696.2	166.3918	1.663918e+2
696.3	166.4157	1.664157e+2
696.4	166.4396	1.664396e+2
696.5	166.4635	1.664635e+2
696.6	166.4874	1.664874e+2
696.7	166.5113	1.665113e+2
696.8	166.5352	1.665352e+2
696.9	166.5591	1.665591e+2
697	166.583	1.66583e+2
697.1	166.6069	1.666069e+2
697.2	166.6308	1.666308e+2
697.3	166.6547	1.666547e+2
697.4	166.6786	1.666786e+2
697.5	166.7025	1.667025e+2
697.6	166.7264	1.667264e+2
697.7	166.7503	1.667503e+2
697.8	166.7742	1.667742e+2
697.9	166.7981	1.667981e+2
698	166.822	1.66822e+2
698.1	166.8459	1.668459e+2
698.2	166.8698	1.668698e+2
698.3	166.8937	1.668937e+2
698.4	166.9176	1.669176e+2
698.5	166.9415	1.669415e+2
698.6	166.9654	1.669654e+2
698.7	166.9893	1.669893e+2
698.8	167.0132	1.670132e+2
698.9	167.0371	1.670371e+2
699	167.061	1.67061e+2
699.1	167.0849	1.670849e+2
699.2	167.1088	1.671088e+2
699.3	167.1327	1.671327e+2

699.4	167.1566	1.671566e+2
699.5	167.1805	1.671805e+2
699.6	167.2044	1.672044e+2
699.7	167.2283	1.672283e+2
699.8	167.2522	1.672522e+2
699.9	167.2761	1.672761e+2
700	167.3	1.673e+2
700.1	167.3239	1.673239e+2
700.2	167.3478	1.673478e+2
700.3	167.3717	1.673717e+2
700.4	167.3956	1.673956e+2
700.5	167.4195	1.674195e+2
700.6	167.4434	1.674434e+2
700.7	167.4673	1.674673e+2
700.8	167.4912	1.674912e+2
700.9	167.5151	1.675151e+2
701	167.539	1.67539e+2
701.1	167.5629	1.675629e+2
701.2	167.5868	1.675868e+2
701.3	167.6107	1.676107e+2
701.4	167.6346	1.676346e+2
701.5	167.6585	1.676585e+2
701.6	167.6824	1.676824e+2
701.7	167.7063	1.677063e+2
701.8	167.7302	1.677302e+2
701.9	167.7541	1.677541e+2
702	167.778	1.67778e+2
702.1	167.8019	1.678019e+2
702.2	167.8258	1.678258e+2
702.3	167.8497	1.678497e+2
702.4	167.8736	1.678736e+2
702.5	167.8975	1.678975e+2
702.6	167.9214	1.679214e+2
702.7	167.9453	1.679453e+2
702.8	167.9692	1.679692e+2
702.9	167.9931	1.679931e+2
703	168.017	1.68017e+2
703.1	168.0409	1.680409e+2

703.2	168.0648	1.680648e+2
703.3	168.0887	1.680887e+2
703.4	168.1126	1.681126e+2
703.5	168.1365	1.681365e+2
703.6	168.1604	1.681604e+2
703.7	168.1843	1.681843e+2
703.8	168.2082	1.682082e+2
703.9	168.2321	1.682321e+2
704	168.256	1.68256e+2
704.1	168.2799	1.682799e+2
704.2	168.3038	1.683038e+2
704.3	168.3277	1.683277e+2
704.4	168.3516	1.683516e+2
704.5	168.3755	1.683755e+2
704.6	168.3994	1.683994e+2
704.7	168.4233	1.684233e+2
704.8	168.4472	1.684472e+2
704.9	168.4711	1.684711e+2
705	168.495	1.68495e+2
705.1	168.5189	1.685189e+2
705.2	168.5428	1.685428e+2
705.3	168.5667	1.685667e+2
705.4	168.5906	1.685906e+2
705.5	168.6145	1.686145e+2
705.6	168.6384	1.686384e+2
705.7	168.6623	1.686623e+2
705.8	168.6862	1.686862e+2
705.9	168.7101	1.687101e+2
706	168.734	1.68734e+2
706.1	168.7579	1.687579e+2
706.2	168.7818	1.687818e+2
706.3	168.8057	1.688057e+2
706.4	168.8296	1.688296e+2
706.5	168.8535	1.688535e+2
706.6	168.8774	1.688774e+2
706.7	168.9013	1.689013e+2
706.8	168.9252	1.689252e+2
706.9	168.9491	1.689491e+2

707	168.973	1.68973e+2
707.1	168.9969	1.689969e+2
707.2	169.0208	1.690208e+2
707.3	169.0447	1.690447e+2
707.4	169.0686	1.690686e+2
707.5	169.0925	1.690925e+2
707.6	169.1164	1.691164e+2
707.7	169.1403	1.691403e+2
707.8	169.1642	1.691642e+2
707.9	169.1881	1.691881e+2
708	169.212	1.69212e+2
708.1	169.2359	1.692359e+2
708.2	169.2598	1.692598e+2
708.3	169.2837	1.692837e+2
708.4	169.3076	1.693076e+2
708.5	169.3315	1.693315e+2
708.6	169.3554	1.693554e+2
708.7	169.3793	1.693793e+2
708.8	169.4032	1.694032e+2
708.9	169.4271	1.694271e+2
709	169.451	1.69451e+2
709.1	169.4749	1.694749e+2
709.2	169.4988	1.694988e+2
709.3	169.5227	1.695227e+2
709.4	169.5466	1.695466e+2
709.5	169.5705	1.695705e+2
709.6	169.5944	1.695944e+2
709.7	169.6183	1.696183e+2
709.8	169.6422	1.696422e+2
709.9	169.6661	1.696661e+2
710	169.69	1.6969e+2
710.1	169.7139	1.697139e+2
710.2	169.7378	1.697378e+2
710.3	169.7617	1.697617e+2
710.4	169.7856	1.697856e+2
710.5	169.8095	1.698095e+2
710.6	169.8334	1.698334e+2
710.7	169.8573	1.698573e+2

710.8	169.8812	1.698812e+2
710.9	169.9051	1.699051e+2
711	169.929	1.69929e+2
711.1	169.9529	1.699529e+2
711.2	169.9768	1.699768e+2
711.3	170.0007	1.700007e+2
711.4	170.0246	1.700246e+2
711.5	170.0485	1.700485e+2
711.6	170.0724	1.700724e+2
711.7	170.0963	1.700963e+2
711.8	170.1202	1.701202e+2
711.9	170.1441	1.701441e+2
712	170.168	1.70168e+2
712.1	170.1919	1.701919e+2
712.2	170.2158	1.702158e+2
712.3	170.2397	1.702397e+2
712.4	170.2636	1.702636e+2
712.5	170.2875	1.702875e+2
712.6	170.3114	1.703114e+2
712.7	170.3353	1.703353e+2
712.8	170.3592	1.703592e+2
712.9	170.3831	1.703831e+2
713	170.407	1.70407e+2
713.1	170.4309	1.704309e+2
713.2	170.4548	1.704548e+2
713.3	170.4787	1.704787e+2
713.4	170.5026	1.705026e+2
713.5	170.5265	1.705265e+2
713.6	170.5504	1.705504e+2
713.7	170.5743	1.705743e+2
713.8	170.5982	1.705982e+2
713.9	170.6221	1.706221e+2
714	170.646	1.70646e+2
714.1	170.6699	1.706699e+2
714.2	170.6938	1.706938e+2
714.3	170.7177	1.707177e+2
714.4	170.7416	1.707416e+2
714.5	170.7655	1.707655e+2

714.6	170.7894	1.707894e+2
714.7	170.8133	1.708133e+2
714.8	170.8372	1.708372e+2
714.9	170.8611	1.708611e+2
715	170.885	1.70885e+2
715.1	170.9089	1.709089e+2
715.2	170.9328	1.709328e+2
715.3	170.9567	1.709567e+2
715.4	170.9806	1.709806e+2
715.5	171.0045	1.710045e+2
715.6	171.0284	1.710284e+2
715.7	171.0523	1.710523e+2
715.8	171.0762	1.710762e+2
715.9	171.1001	1.711001e+2
716	171.124	1.71124e+2
716.1	171.1479	1.711479e+2
716.2	171.1718	1.711718e+2
716.3	171.1957	1.711957e+2
716.4	171.2196	1.712196e+2
716.5	171.2435	1.712435e+2
716.6	171.2674	1.712674e+2
716.7	171.2913	1.712913e+2
716.8	171.3152	1.713152e+2
716.9	171.3391	1.713391e+2
717	171.363	1.71363e+2
717.1	171.3869	1.713869e+2
717.2	171.4108	1.714108e+2
717.3	171.4347	1.714347e+2
717.4	171.4586	1.714586e+2
717.5	171.4825	1.714825e+2
717.6	171.5064	1.715064e+2
717.7	171.5303	1.715303e+2
717.8	171.5542	1.715542e+2
717.9	171.5781	1.715781e+2
718	171.602	1.71602e+2
718.1	171.6259	1.716259e+2
718.2	171.6498	1.716498e+2
718.3	171.6737	1.716737e+2

718.4	171.6976	1.716976e+2
718.5	171.7215	1.717215e+2
718.6	171.7454	1.717454e+2
718.7	171.7693	1.717693e+2
718.8	171.7932	1.717932e+2
718.9	171.8171	1.718171e+2
719	171.841	1.71841e+2
719.1	171.8649	1.718649e+2
719.2	171.8888	1.718888e+2
719.3	171.9127	1.719127e+2
719.4	171.9366	1.719366e+2
719.5	171.9605	1.719605e+2
719.6	171.9844	1.719844e+2
719.7	172.0083	1.720083e+2
719.8	172.0322	1.720322e+2
719.9	172.0561	1.720561e+2
720	172.08	1.7208e+2
720.1	172.1039	1.721039e+2
720.2	172.1278	1.721278e+2
720.3	172.1517	1.721517e+2
720.4	172.1756	1.721756e+2
720.5	172.1995	1.721995e+2
720.6	172.2234	1.722234e+2
720.7	172.2473	1.722473e+2
720.8	172.2712	1.722712e+2
720.9	172.2951	1.722951e+2
721	172.319	1.72319e+2
721.1	172.3429	1.723429e+2
721.2	172.3668	1.723668e+2
721.3	172.3907	1.723907e+2
721.4	172.4146	1.724146e+2
721.5	172.4385	1.724385e+2
721.6	172.4624	1.724624e+2
721.7	172.4863	1.724863e+2
721.8	172.5102	1.725102e+2
721.9	172.5341	1.725341e+2
722	172.558	1.72558e+2
722.1	172.5819	1.725819e+2

722.2	172.6058	1.726058e+2
722.3	172.6297	1.726297e+2
722.4	172.6536	1.726536e+2
722.5	172.6775	1.726775e+2
722.6	172.7014	1.727014e+2
722.7	172.7253	1.727253e+2
722.8	172.7492	1.727492e+2
722.9	172.7731	1.727731e+2
723	172.797	1.72797e+2
723.1	172.8209	1.728209e+2
723.2	172.8448	1.728448e+2
723.3	172.8687	1.728687e+2
723.4	172.8926	1.728926e+2
723.5	172.9165	1.729165e+2
723.6	172.9404	1.729404e+2
723.7	172.9643	1.729643e+2
723.8	172.9882	1.729882e+2
723.9	173.0121	1.730121e+2
724	173.036	1.73036e+2
724.1	173.0599	1.730599e+2
724.2	173.0838	1.730838e+2
724.3	173.1077	1.731077e+2
724.4	173.1316	1.731316e+2
724.5	173.1555	1.731555e+2
724.6	173.1794	1.731794e+2
724.7	173.2033	1.732033e+2
724.8	173.2272	1.732272e+2
724.9	173.2511	1.732511e+2
725	173.275	1.73275e+2
725.1	173.2989	1.732989e+2
725.2	173.3228	1.733228e+2
725.3	173.3467	1.733467e+2
725.4	173.3706	1.733706e+2
725.5	173.3945	1.733945e+2
725.6	173.4184	1.734184e+2
725.7	173.4423	1.734423e+2
725.8	173.4662	1.734662e+2
725.9	173.4901	1.734901e+2

726	173.514	1.73514e+2
726.1	173.5379	1.735379e+2
726.2	173.5618	1.735618e+2
726.3	173.5857	1.735857e+2
726.4	173.6096	1.736096e+2
726.5	173.6335	1.736335e+2
726.6	173.6574	1.736574e+2
726.7	173.6813	1.736813e+2
726.8	173.7052	1.737052e+2
726.9	173.7291	1.737291e+2
727	173.753	1.73753e+2
727.1	173.7769	1.737769e+2
727.2	173.8008	1.738008e+2
727.3	173.8247	1.738247e+2
727.4	173.8486	1.738486e+2
727.5	173.8725	1.738725e+2
727.6	173.8964	1.738964e+2
727.7	173.9203	1.739203e+2
727.8	173.9442	1.739442e+2
727.9	173.9681	1.739681e+2
728	173.992	1.73992e+2
728.1	174.0159	1.740159e+2
728.2	174.0398	1.740398e+2
728.3	174.0637	1.740637e+2
728.4	174.0876	1.740876e+2
728.5	174.1115	1.741115e+2
728.6	174.1354	1.741354e+2
728.7	174.1593	1.741593e+2
728.8	174.1832	1.741832e+2
728.9	174.2071	1.742071e+2
729	174.231	1.74231e+2
729.1	174.2549	1.742549e+2
729.2	174.2788	1.742788e+2
729.3	174.3027	1.743027e+2
729.4	174.3266	1.743266e+2
729.5	174.3505	1.743505e+2
729.6	174.3744	1.743744e+2
729.7	174.3983	1.743983e+2

729.8	174.4222	1.744222e+2
729.9	174.4461	1.744461e+2
730	174.47	1.7447e+2
730.1	174.4939	1.744939e+2
730.2	174.5178	1.745178e+2
730.3	174.5417	1.745417e+2
730.4	174.5656	1.745656e+2
730.5	174.5895	1.745895e+2
730.6	174.6134	1.746134e+2
730.7	174.6373	1.746373e+2
730.8	174.6612	1.746612e+2
730.9	174.6851	1.746851e+2
731	174.709	1.74709e+2
731.1	174.7329	1.747329e+2
731.2	174.7568	1.747568e+2
731.3	174.7807	1.747807e+2
731.4	174.8046	1.748046e+2
731.5	174.8285	1.748285e+2
731.6	174.8524	1.748524e+2
731.7	174.8763	1.748763e+2
731.8	174.9002	1.749002e+2
731.9	174.9241	1.749241e+2
732	174.948	1.74948e+2
732.1	174.9719	1.749719e+2
732.2	174.9958	1.749958e+2
732.3	175.0197	1.750197e+2
732.4	175.0436	1.750436e+2
732.5	175.0675	1.750675e+2
732.6	175.0914	1.750914e+2
732.7	175.1153	1.751153e+2
732.8	175.1392	1.751392e+2
732.9	175.1631	1.751631e+2
733	175.187	1.75187e+2
733.1	175.2109	1.752109e+2
733.2	175.2348	1.752348e+2
733.3	175.2587	1.752587e+2
733.4	175.2826	1.752826e+2
733.5	175.3065	1.753065e+2

733.6	175.3304	1.753304e+2
733.7	175.3543	1.753543e+2
733.8	175.3782	1.753782e+2
733.9	175.4021	1.754021e+2
734	175.426	1.75426e+2
734.1	175.4499	1.754499e+2
734.2	175.4738	1.754738e+2
734.3	175.4977	1.754977e+2
734.4	175.5216	1.755216e+2
734.5	175.5455	1.755455e+2
734.6	175.5694	1.755694e+2
734.7	175.5933	1.755933e+2
734.8	175.6172	1.756172e+2
734.9	175.6411	1.756411e+2
735	175.665	1.75665e+2
735.1	175.6889	1.756889e+2
735.2	175.7128	1.757128e+2
735.3	175.7367	1.757367e+2
735.4	175.7606	1.757606e+2
735.5	175.7845	1.757845e+2
735.6	175.8084	1.758084e+2
735.7	175.8323	1.758323e+2
735.8	175.8562	1.758562e+2
735.9	175.8801	1.758801e+2
736	175.904	1.75904e+2
736.1	175.9279	1.759279e+2
736.2	175.9518	1.759518e+2
736.3	175.9757	1.759757e+2
736.4	175.9996	1.759996e+2
736.5	176.0235	1.760235e+2
736.6	176.0474	1.760474e+2
736.7	176.0713	1.760713e+2
736.8	176.0952	1.760952e+2
736.9	176.1191	1.761191e+2
737	176.143	1.76143e+2
737.1	176.1669	1.761669e+2
737.2	176.1908	1.761908e+2
737.3	176.2147	1.762147e+2

737.4	176.2386	1.762386e+2
737.5	176.2625	1.762625e+2
737.6	176.2864	1.762864e+2
737.7	176.3103	1.763103e+2
737.8	176.3342	1.763342e+2
737.9	176.3581	1.763581e+2
738	176.382	1.76382e+2
738.1	176.4059	1.764059e+2
738.2	176.4298	1.764298e+2
738.3	176.4537	1.764537e+2
738.4	176.4776	1.764776e+2
738.5	176.5015	1.765015e+2
738.6	176.5254	1.765254e+2
738.7	176.5493	1.765493e+2
738.8	176.5732	1.765732e+2
738.9	176.5971	1.765971e+2
739	176.621	1.76621e+2
739.1	176.6449	1.766449e+2
739.2	176.6688	1.766688e+2
739.3	176.6927	1.766927e+2
739.4	176.7166	1.767166e+2
739.5	176.7405	1.767405e+2
739.6	176.7644	1.767644e+2
739.7	176.7883	1.767883e+2
739.8	176.8122	1.768122e+2
739.9	176.8361	1.768361e+2
740	176.86	1.7686e+2
740.1	176.8839	1.768839e+2
740.2	176.9078	1.769078e+2
740.3	176.9317	1.769317e+2
740.4	176.9556	1.769556e+2
740.5	176.9795	1.769795e+2
740.6	177.0034	1.770034e+2
740.7	177.0273	1.770273e+2
740.8	177.0512	1.770512e+2
740.9	177.0751	1.770751e+2
741	177.099	1.77099e+2
741.1	177.1229	1.771229e+2

741.2	177.1468	1.771468e+2
741.3	177.1707	1.771707e+2
741.4	177.1946	1.771946e+2
741.5	177.2185	1.772185e+2
741.6	177.2424	1.772424e+2
741.7	177.2663	1.772663e+2
741.8	177.2902	1.772902e+2
741.9	177.3141	1.773141e+2
742	177.338	1.77338e+2
742.1	177.3619	1.773619e+2
742.2	177.3858	1.773858e+2
742.3	177.4097	1.774097e+2
742.4	177.4336	1.774336e+2
742.5	177.4575	1.774575e+2
742.6	177.4814	1.774814e+2
742.7	177.5053	1.775053e+2
742.8	177.5292	1.775292e+2
742.9	177.5531	1.775531e+2
743	177.577	1.77577e+2
743.1	177.6009	1.776009e+2
743.2	177.6248	1.776248e+2
743.3	177.6487	1.776487e+2
743.4	177.6726	1.776726e+2
743.5	177.6965	1.776965e+2
743.6	177.7204	1.777204e+2
743.7	177.7443	1.777443e+2
743.8	177.7682	1.777682e+2
743.9	177.7921	1.777921e+2
744	177.816	1.77816e+2
744.1	177.8399	1.778399e+2
744.2	177.8638	1.778638e+2
744.3	177.8877	1.778877e+2
744.4	177.9116	1.779116e+2
744.5	177.9355	1.779355e+2
744.6	177.9594	1.779594e+2
744.7	177.9833	1.779833e+2
744.8	178.0072	1.780072e+2
744.9	178.0311	1.780311e+2

745	178.055	1.78055e+2
745.1	178.0789	1.780789e+2
745.2	178.1028	1.781028e+2
745.3	178.1267	1.781267e+2
745.4	178.1506	1.781506e+2
745.5	178.1745	1.781745e+2
745.6	178.1984	1.781984e+2
745.7	178.2223	1.782223e+2
745.8	178.2462	1.782462e+2
745.9	178.2701	1.782701e+2
746	178.294	1.78294e+2
746.1	178.3179	1.783179e+2
746.2	178.3418	1.783418e+2
746.3	178.3657	1.783657e+2
746.4	178.3896	1.783896e+2
746.5	178.4135	1.784135e+2
746.6	178.4374	1.784374e+2
746.7	178.4613	1.784613e+2
746.8	178.4852	1.784852e+2
746.9	178.5091	1.785091e+2
747	178.533	1.78533e+2
747.1	178.5569	1.785569e+2
747.2	178.5808	1.785808e+2
747.3	178.6047	1.786047e+2
747.4	178.6286	1.786286e+2
747.5	178.6525	1.786525e+2
747.6	178.6764	1.786764e+2
747.7	178.7003	1.787003e+2
747.8	178.7242	1.787242e+2
747.9	178.7481	1.787481e+2
748	178.772	1.78772e+2
748.1	178.7959	1.787959e+2
748.2	178.8198	1.788198e+2
748.3	178.8437	1.788437e+2
748.4	178.8676	1.788676e+2
748.5	178.8915	1.788915e+2
748.6	178.9154	1.789154e+2
748.7	178.9393	1.789393e+2

748.8	178.9632	1.789632e+2
748.9	178.9871	1.789871e+2
749	179.011	1.79011e+2
749.1	179.0349	1.790349e+2
749.2	179.0588	1.790588e+2
749.3	179.0827	1.790827e+2
749.4	179.1066	1.791066e+2
749.5	179.1305	1.791305e+2
749.6	179.1544	1.791544e+2
749.7	179.1783	1.791783e+2
749.8	179.2022	1.792022e+2
749.9	179.2261	1.792261e+2
750	179.25	1.7925e+2
750.1	179.2739	1.792739e+2
750.2	179.2978	1.792978e+2
750.3	179.3217	1.793217e+2
750.4	179.3456	1.793456e+2
750.5	179.3695	1.793695e+2
750.6	179.3934	1.793934e+2
750.7	179.4173	1.794173e+2
750.8	179.4412	1.794412e+2
750.9	179.4651	1.794651e+2
751	179.489	1.79489e+2
751.1	179.5129	1.795129e+2
751.2	179.5368	1.795368e+2
751.3	179.5607	1.795607e+2
751.4	179.5846	1.795846e+2
751.5	179.6085	1.796085e+2
751.6	179.6324	1.796324e+2
751.7	179.6563	1.796563e+2
751.8	179.6802	1.796802e+2
751.9	179.7041	1.797041e+2
752	179.728	1.79728e+2
752.1	179.7519	1.797519e+2
752.2	179.7758	1.797758e+2
752.3	179.7997	1.797997e+2
752.4	179.8236	1.798236e+2
752.5	179.8475	1.798475e+2

752.6	179.8714	1.798714e+2
752.7	179.8953	1.798953e+2
752.8	179.9192	1.799192e+2
752.9	179.9431	1.799431e+2
753	179.967	1.79967e+2
753.1	179.9909	1.799909e+2
753.2	180.0148	1.800148e+2
753.3	180.0387	1.800387e+2
753.4	180.0626	1.800626e+2
753.5	180.0865	1.800865e+2
753.6	180.1104	1.801104e+2
753.7	180.1343	1.801343e+2
753.8	180.1582	1.801582e+2
753.9	180.1821	1.801821e+2
754	180.206	1.80206e+2
754.1	180.2299	1.802299e+2
754.2	180.2538	1.802538e+2
754.3	180.2777	1.802777e+2
754.4	180.3016	1.803016e+2
754.5	180.3255	1.803255e+2
754.6	180.3494	1.803494e+2
754.7	180.3733	1.803733e+2
754.8	180.3972	1.803972e+2
754.9	180.4211	1.804211e+2
755	180.445	1.80445e+2
755.1	180.4689	1.804689e+2
755.2	180.4928	1.804928e+2
755.3	180.5167	1.805167e+2
755.4	180.5406	1.805406e+2
755.5	180.5645	1.805645e+2
755.6	180.5884	1.805884e+2
755.7	180.6123	1.806123e+2
755.8	180.6362	1.806362e+2
755.9	180.6601	1.806601e+2
756	180.684	1.80684e+2
756.1	180.7079	1.807079e+2
756.2	180.7318	1.807318e+2
756.3	180.7557	1.807557e+2

756.4	180.7796	1.807796e+2
756.5	180.8035	1.808035e+2
756.6	180.8274	1.808274e+2
756.7	180.8513	1.808513e+2
756.8	180.8752	1.808752e+2
756.9	180.8991	1.808991e+2
757	180.923	1.80923e+2
757.1	180.9469	1.809469e+2
757.2	180.9708	1.809708e+2
757.3	180.9947	1.809947e+2
757.4	181.0186	1.810186e+2
757.5	181.0425	1.810425e+2
757.6	181.0664	1.810664e+2
757.7	181.0903	1.810903e+2
757.8	181.1142	1.811142e+2
757.9	181.1381	1.811381e+2
758	181.162	1.81162e+2
758.1	181.1859	1.811859e+2
758.2	181.2098	1.812098e+2
758.3	181.2337	1.812337e+2
758.4	181.2576	1.812576e+2
758.5	181.2815	1.812815e+2
758.6	181.3054	1.813054e+2
758.7	181.3293	1.813293e+2
758.8	181.3532	1.813532e+2
758.9	181.3771	1.813771e+2
759	181.401	1.81401e+2
759.1	181.4249	1.814249e+2
759.2	181.4488	1.814488e+2
759.3	181.4727	1.814727e+2
759.4	181.4966	1.814966e+2
759.5	181.5205	1.815205e+2
759.6	181.5444	1.815444e+2
759.7	181.5683	1.815683e+2
759.8	181.5922	1.815922e+2
759.9	181.6161	1.816161e+2
760	181.64	1.8164e+2
760.1	181.6639	1.816639e+2

760.2	181.6878	1.816878e+2
760.3	181.7117	1.817117e+2
760.4	181.7356	1.817356e+2
760.5	181.7595	1.817595e+2
760.6	181.7834	1.817834e+2
760.7	181.8073	1.818073e+2
760.8	181.8312	1.818312e+2
760.9	181.8551	1.818551e+2
761	181.879	1.81879e+2
761.1	181.9029	1.819029e+2
761.2	181.9268	1.819268e+2
761.3	181.9507	1.819507e+2
761.4	181.9746	1.819746e+2
761.5	181.9985	1.819985e+2
761.6	182.0224	1.820224e+2
761.7	182.0463	1.820463e+2
761.8	182.0702	1.820702e+2
761.9	182.0941	1.820941e+2
762	182.118	1.82118e+2
762.1	182.1419	1.821419e+2
762.2	182.1658	1.821658e+2
762.3	182.1897	1.821897e+2
762.4	182.2136	1.822136e+2
762.5	182.2375	1.822375e+2
762.6	182.2614	1.822614e+2
762.7	182.2853	1.822853e+2
762.8	182.3092	1.823092e+2
762.9	182.3331	1.823331e+2
763	182.357	1.82357e+2
763.1	182.3809	1.823809e+2
763.2	182.4048	1.824048e+2
763.3	182.4287	1.824287e+2
763.4	182.4526	1.824526e+2
763.5	182.4765	1.824765e+2
763.6	182.5004	1.825004e+2
763.7	182.5243	1.825243e+2
763.8	182.5482	1.825482e+2
763.9	182.5721	1.825721e+2

764	182.596	1.82596e+2
764.1	182.6199	1.826199e+2
764.2	182.6438	1.826438e+2
764.3	182.6677	1.826677e+2
764.4	182.6916	1.826916e+2
764.5	182.7155	1.827155e+2
764.6	182.7394	1.827394e+2
764.7	182.7633	1.827633e+2
764.8	182.7872	1.827872e+2
764.9	182.8111	1.828111e+2
765	182.835	1.82835e+2
765.1	182.8589	1.828589e+2
765.2	182.8828	1.828828e+2
765.3	182.9067	1.829067e+2
765.4	182.9306	1.829306e+2
765.5	182.9545	1.829545e+2
765.6	182.9784	1.829784e+2
765.7	183.0023	1.830023e+2
765.8	183.0262	1.830262e+2
765.9	183.0501	1.830501e+2
766	183.074	1.83074e+2
766.1	183.0979	1.830979e+2
766.2	183.1218	1.831218e+2
766.3	183.1457	1.831457e+2
766.4	183.1696	1.831696e+2
766.5	183.1935	1.831935e+2
766.6	183.2174	1.832174e+2
766.7	183.2413	1.832413e+2
766.8	183.2652	1.832652e+2
766.9	183.2891	1.832891e+2
767	183.313	1.83313e+2
767.1	183.3369	1.833369e+2
767.2	183.3608	1.833608e+2
767.3	183.3847	1.833847e+2
767.4	183.4086	1.834086e+2
767.5	183.4325	1.834325e+2
767.6	183.4564	1.834564e+2
767.7	183.4803	1.834803e+2

767.8	183.5042	1.835042e+2
767.9	183.5281	1.835281e+2
768	183.552	1.83552e+2
768.1	183.5759	1.835759e+2
768.2	183.5998	1.835998e+2
768.3	183.6237	1.836237e+2
768.4	183.6476	1.836476e+2
768.5	183.6715	1.836715e+2
768.6	183.6954	1.836954e+2
768.7	183.7193	1.837193e+2
768.8	183.7432	1.837432e+2
768.9	183.7671	1.837671e+2
769	183.791	1.83791e+2
769.1	183.8149	1.838149e+2
769.2	183.8388	1.838388e+2
769.3	183.8627	1.838627e+2
769.4	183.8866	1.838866e+2
769.5	183.9105	1.839105e+2
769.6	183.9344	1.839344e+2
769.7	183.9583	1.839583e+2
769.8	183.9822	1.839822e+2
769.9	184.0061	1.840061e+2
770	184.03	1.8403e+2
770.1	184.0539	1.840539e+2
770.2	184.0778	1.840778e+2
770.3	184.1017	1.841017e+2
770.4	184.1256	1.841256e+2
770.5	184.1495	1.841495e+2
770.6	184.1734	1.841734e+2
770.7	184.1973	1.841973e+2
770.8	184.2212	1.842212e+2
770.9	184.2451	1.842451e+2
771	184.269	1.84269e+2
771.1	184.2929	1.842929e+2
771.2	184.3168	1.843168e+2
771.3	184.3407	1.843407e+2
771.4	184.3646	1.843646e+2
771.5	184.3885	1.843885e+2

771.6	184.4124	1.844124e+2
771.7	184.4363	1.844363e+2
771.8	184.4602	1.844602e+2
771.9	184.4841	1.844841e+2
772	184.508	1.84508e+2
772.1	184.5319	1.845319e+2
772.2	184.5558	1.845558e+2
772.3	184.5797	1.845797e+2
772.4	184.6036	1.846036e+2
772.5	184.6275	1.846275e+2
772.6	184.6514	1.846514e+2
772.7	184.6753	1.846753e+2
772.8	184.6992	1.846992e+2
772.9	184.7231	1.847231e+2
773	184.747	1.84747e+2
773.1	184.7709	1.847709e+2
773.2	184.7948	1.847948e+2
773.3	184.8187	1.848187e+2
773.4	184.8426	1.848426e+2
773.5	184.8665	1.848665e+2
773.6	184.8904	1.848904e+2
773.7	184.9143	1.849143e+2
773.8	184.9382	1.849382e+2
773.9	184.9621	1.849621e+2
774	184.986	1.84986e+2
774.1	185.0099	1.850099e+2
774.2	185.0338	1.850338e+2
774.3	185.0577	1.850577e+2
774.4	185.0816	1.850816e+2
774.5	185.1055	1.851055e+2
774.6	185.1294	1.851294e+2
774.7	185.1533	1.851533e+2
774.8	185.1772	1.851772e+2
774.9	185.2011	1.852011e+2
775	185.225	1.85225e+2
775.1	185.2489	1.852489e+2
775.2	185.2728	1.852728e+2
775.3	185.2967	1.852967e+2

775.4	185.3206	1.853206e+2
775.5	185.3445	1.853445e+2
775.6	185.3684	1.853684e+2
775.7	185.3923	1.853923e+2
775.8	185.4162	1.854162e+2
775.9	185.4401	1.854401e+2
776	185.464	1.85464e+2
776.1	185.4879	1.854879e+2
776.2	185.5118	1.855118e+2
776.3	185.5357	1.855357e+2
776.4	185.5596	1.855596e+2
776.5	185.5835	1.855835e+2
776.6	185.6074	1.856074e+2
776.7	185.6313	1.856313e+2
776.8	185.6552	1.856552e+2
776.9	185.6791	1.856791e+2
777	185.703	1.85703e+2
777.1	185.7269	1.857269e+2
777.2	185.7508	1.857508e+2
777.3	185.7747	1.857747e+2
777.4	185.7986	1.857986e+2
777.5	185.8225	1.858225e+2
777.6	185.8464	1.858464e+2
777.7	185.8703	1.858703e+2
777.8	185.8942	1.858942e+2
777.9	185.9181	1.859181e+2
778	185.942	1.85942e+2
778.1	185.9659	1.859659e+2
778.2	185.9898	1.859898e+2
778.3	186.0137	1.860137e+2
778.4	186.0376	1.860376e+2
778.5	186.0615	1.860615e+2
778.6	186.0854	1.860854e+2
778.7	186.1093	1.861093e+2
778.8	186.1332	1.861332e+2
778.9	186.1571	1.861571e+2
779	186.181	1.86181e+2
779.1	186.2049	1.862049e+2

779.2	186.2288	1.862288e+2
779.3	186.2527	1.862527e+2
779.4	186.2766	1.862766e+2
779.5	186.3005	1.863005e+2
779.6	186.3244	1.863244e+2
779.7	186.3483	1.863483e+2
779.8	186.3722	1.863722e+2
779.9	186.3961	1.863961e+2
780	186.42	1.8642e+2
780.1	186.4439	1.864439e+2
780.2	186.4678	1.864678e+2
780.3	186.4917	1.864917e+2
780.4	186.5156	1.865156e+2
780.5	186.5395	1.865395e+2
780.6	186.5634	1.865634e+2
780.7	186.5873	1.865873e+2
780.8	186.6112	1.866112e+2
780.9	186.6351	1.866351e+2
781	186.659	1.86659e+2
781.1	186.6829	1.866829e+2
781.2	186.7068	1.867068e+2
781.3	186.7307	1.867307e+2
781.4	186.7546	1.867546e+2
781.5	186.7785	1.867785e+2
781.6	186.8024	1.868024e+2
781.7	186.8263	1.868263e+2
781.8	186.8502	1.868502e+2
781.9	186.8741	1.868741e+2
782	186.898	1.86898e+2
782.1	186.9219	1.869219e+2
782.2	186.9458	1.869458e+2
782.3	186.9697	1.869697e+2
782.4	186.9936	1.869936e+2
782.5	187.0175	1.870175e+2
782.6	187.0414	1.870414e+2
782.7	187.0653	1.870653e+2
782.8	187.0892	1.870892e+2
782.9	187.1131	1.871131e+2

783	187.137	1.87137e+2
783.1	187.1609	1.871609e+2
783.2	187.1848	1.871848e+2
783.3	187.2087	1.872087e+2
783.4	187.2326	1.872326e+2
783.5	187.2565	1.872565e+2
783.6	187.2804	1.872804e+2
783.7	187.3043	1.873043e+2
783.8	187.3282	1.873282e+2
783.9	187.3521	1.873521e+2
784	187.376	1.87376e+2
784.1	187.3999	1.873999e+2
784.2	187.4238	1.874238e+2
784.3	187.4477	1.874477e+2
784.4	187.4716	1.874716e+2
784.5	187.4955	1.874955e+2
784.6	187.5194	1.875194e+2
784.7	187.5433	1.875433e+2
784.8	187.5672	1.875672e+2
784.9	187.5911	1.875911e+2
785	187.615	1.87615e+2
785.1	187.6389	1.876389e+2
785.2	187.6628	1.876628e+2
785.3	187.6867	1.876867e+2
785.4	187.7106	1.877106e+2
785.5	187.7345	1.877345e+2
785.6	187.7584	1.877584e+2
785.7	187.7823	1.877823e+2
785.8	187.8062	1.878062e+2
785.9	187.8301	1.878301e+2
786	187.854	1.87854e+2
786.1	187.8779	1.878779e+2
786.2	187.9018	1.879018e+2
786.3	187.9257	1.879257e+2
786.4	187.9496	1.879496e+2
786.5	187.9735	1.879735e+2
786.6	187.9974	1.879974e+2
786.7	188.0213	1.880213e+2

786.8	188.0452	1.880452e+2
786.9	188.0691	1.880691e+2
787	188.093	1.88093e+2
787.1	188.1169	1.881169e+2
787.2	188.1408	1.881408e+2
787.3	188.1647	1.881647e+2
787.4	188.1886	1.881886e+2
787.5	188.2125	1.882125e+2
787.6	188.2364	1.882364e+2
787.7	188.2603	1.882603e+2
787.8	188.2842	1.882842e+2
787.9	188.3081	1.883081e+2
788	188.332	1.88332e+2
788.1	188.3559	1.883559e+2
788.2	188.3798	1.883798e+2
788.3	188.4037	1.884037e+2
788.4	188.4276	1.884276e+2
788.5	188.4515	1.884515e+2
788.6	188.4754	1.884754e+2
788.7	188.4993	1.884993e+2
788.8	188.5232	1.885232e+2
788.9	188.5471	1.885471e+2
789	188.571	1.88571e+2
789.1	188.5949	1.885949e+2
789.2	188.6188	1.886188e+2
789.3	188.6427	1.886427e+2
789.4	188.6666	1.886666e+2
789.5	188.6905	1.886905e+2
789.6	188.7144	1.887144e+2
789.7	188.7383	1.887383e+2
789.8	188.7622	1.887622e+2
789.9	188.7861	1.887861e+2
790	188.81	1.8881e+2
790.1	188.8339	1.888339e+2
790.2	188.8578	1.888578e+2
790.3	188.8817	1.888817e+2
790.4	188.9056	1.889056e+2
790.5	188.9295	1.889295e+2

790.6	188.9534	1.889534e+2
790.7	188.9773	1.889773e+2
790.8	189.0012	1.890012e+2
790.9	189.0251	1.890251e+2
791	189.049	1.89049e+2
791.1	189.0729	1.890729e+2
791.2	189.0968	1.890968e+2
791.3	189.1207	1.891207e+2
791.4	189.1446	1.891446e+2
791.5	189.1685	1.891685e+2
791.6	189.1924	1.891924e+2
791.7	189.2163	1.892163e+2
791.8	189.2402	1.892402e+2
791.9	189.2641	1.892641e+2
792	189.288	1.89288e+2
792.1	189.3119	1.893119e+2
792.2	189.3358	1.893358e+2
792.3	189.3597	1.893597e+2
792.4	189.3836	1.893836e+2
792.5	189.4075	1.894075e+2
792.6	189.4314	1.894314e+2
792.7	189.4553	1.894553e+2
792.8	189.4792	1.894792e+2
792.9	189.5031	1.895031e+2
793	189.527	1.89527e+2
793.1	189.5509	1.895509e+2
793.2	189.5748	1.895748e+2
793.3	189.5987	1.895987e+2
793.4	189.6226	1.896226e+2
793.5	189.6465	1.896465e+2
793.6	189.6704	1.896704e+2
793.7	189.6943	1.896943e+2
793.8	189.7182	1.897182e+2
793.9	189.7421	1.897421e+2
794	189.766	1.89766e+2
794.1	189.7899	1.897899e+2
794.2	189.8138	1.898138e+2
794.3	189.8377	1.898377e+2

794.4	189.8616	1.898616e+2
794.5	189.8855	1.898855e+2
794.6	189.9094	1.899094e+2
794.7	189.9333	1.899333e+2
794.8	189.9572	1.899572e+2
794.9	189.9811	1.899811e+2
795	190.005	1.90005e+2
795.1	190.0289	1.900289e+2
795.2	190.0528	1.900528e+2
795.3	190.0767	1.900767e+2
795.4	190.1006	1.901006e+2
795.5	190.1245	1.901245e+2
795.6	190.1484	1.901484e+2
795.7	190.1723	1.901723e+2
795.8	190.1962	1.901962e+2
795.9	190.2201	1.902201e+2
796	190.244	1.90244e+2
796.1	190.2679	1.902679e+2
796.2	190.2918	1.902918e+2
796.3	190.3157	1.903157e+2
796.4	190.3396	1.903396e+2
796.5	190.3635	1.903635e+2
796.6	190.3874	1.903874e+2
796.7	190.4113	1.904113e+2
796.8	190.4352	1.904352e+2
796.9	190.4591	1.904591e+2
797	190.483	1.90483e+2
797.1	190.5069	1.905069e+2
797.2	190.5308	1.905308e+2
797.3	190.5547	1.905547e+2
797.4	190.5786	1.905786e+2
797.5	190.6025	1.906025e+2
797.6	190.6264	1.906264e+2
797.7	190.6503	1.906503e+2
797.8	190.6742	1.906742e+2
797.9	190.6981	1.906981e+2
798	190.722	1.90722e+2
798.1	190.7459	1.907459e+2

798.2	190.7698	1.907698e+2
798.3	190.7937	1.907937e+2
798.4	190.8176	1.908176e+2
798.5	190.8415	1.908415e+2
798.6	190.8654	1.908654e+2
798.7	190.8893	1.908893e+2
798.8	190.9132	1.909132e+2
798.9	190.9371	1.909371e+2
799	190.961	1.90961e+2
799.1	190.9849	1.909849e+2
799.2	191.0088	1.910088e+2
799.3	191.0327	1.910327e+2
799.4	191.0566	1.910566e+2
799.5	191.0805	1.910805e+2
799.6	191.1044	1.911044e+2
799.7	191.1283	1.911283e+2
799.8	191.1522	1.911522e+2
799.9	191.1761	1.911761e+2
800	191.2	1.912e+2
800.1	191.2239	1.912239e+2
800.2	191.2478	1.912478e+2
800.3	191.2717	1.912717e+2
800.4	191.2956	1.912956e+2
800.5	191.3195	1.913195e+2
800.6	191.3434	1.913434e+2
800.7	191.3673	1.913673e+2
800.8	191.3912	1.913912e+2
800.9	191.4151	1.914151e+2
801	191.439	1.91439e+2
801.1	191.4629	1.914629e+2
801.2	191.4868	1.914868e+2
801.3	191.5107	1.915107e+2
801.4	191.5346	1.915346e+2
801.5	191.5585	1.915585e+2
801.6	191.5824	1.915824e+2
801.7	191.6063	1.916063e+2
801.8	191.6302	1.916302e+2
801.9	191.6541	1.916541e+2

802	191.678	1.91678e+2
802.1	191.7019	1.917019e+2
802.2	191.7258	1.917258e+2
802.3	191.7497	1.917497e+2
802.4	191.7736	1.917736e+2
802.5	191.7975	1.917975e+2
802.6	191.8214	1.918214e+2
802.7	191.8453	1.918453e+2
802.8	191.8692	1.918692e+2
802.9	191.8931	1.918931e+2
803	191.917	1.91917e+2
803.1	191.9409	1.919409e+2
803.2	191.9648	1.919648e+2
803.3	191.9887	1.919887e+2
803.4	192.0126	1.920126e+2
803.5	192.0365	1.920365e+2
803.6	192.0604	1.920604e+2
803.7	192.0843	1.920843e+2
803.8	192.1082	1.921082e+2
803.9	192.1321	1.921321e+2
804	192.156	1.92156e+2
804.1	192.1799	1.921799e+2
804.2	192.2038	1.922038e+2
804.3	192.2277	1.922277e+2
804.4	192.2516	1.922516e+2
804.5	192.2755	1.922755e+2
804.6	192.2994	1.922994e+2
804.7	192.3233	1.923233e+2
804.8	192.3472	1.923472e+2
804.9	192.3711	1.923711e+2
805	192.395	1.92395e+2
805.1	192.4189	1.924189e+2
805.2	192.4428	1.924428e+2
805.3	192.4667	1.924667e+2
805.4	192.4906	1.924906e+2
805.5	192.5145	1.925145e+2
805.6	192.5384	1.925384e+2
805.7	192.5623	1.925623e+2

805.8	192.5862	1.925862e+2
805.9	192.6101	1.926101e+2
806	192.634	1.92634e+2
806.1	192.6579	1.926579e+2
806.2	192.6818	1.926818e+2
806.3	192.7057	1.927057e+2
806.4	192.7296	1.927296e+2
806.5	192.7535	1.927535e+2
806.6	192.7774	1.927774e+2
806.7	192.8013	1.928013e+2
806.8	192.8252	1.928252e+2
806.9	192.8491	1.928491e+2
807	192.873	1.92873e+2
807.1	192.8969	1.928969e+2
807.2	192.9208	1.929208e+2
807.3	192.9447	1.929447e+2
807.4	192.9686	1.929686e+2
807.5	192.9925	1.929925e+2
807.6	193.0164	1.930164e+2
807.7	193.0403	1.930403e+2
807.8	193.0642	1.930642e+2
807.9	193.0881	1.930881e+2
808	193.112	1.93112e+2
808.1	193.1359	1.931359e+2
808.2	193.1598	1.931598e+2
808.3	193.1837	1.931837e+2
808.4	193.2076	1.932076e+2
808.5	193.2315	1.932315e+2
808.6	193.2554	1.932554e+2
808.7	193.2793	1.932793e+2
808.8	193.3032	1.933032e+2
808.9	193.3271	1.933271e+2
809	193.351	1.93351e+2
809.1	193.3749	1.933749e+2
809.2	193.3988	1.933988e+2
809.3	193.4227	1.934227e+2
809.4	193.4466	1.934466e+2
809.5	193.4705	1.934705e+2

809.6	193.4944	1.934944e+2
809.7	193.5183	1.935183e+2
809.8	193.5422	1.935422e+2
809.9	193.5661	1.935661e+2
810	193.59	1.9359e+2
810.1	193.6139	1.936139e+2
810.2	193.6378	1.936378e+2
810.3	193.6617	1.936617e+2
810.4	193.6856	1.936856e+2
810.5	193.7095	1.937095e+2
810.6	193.7334	1.937334e+2
810.7	193.7573	1.937573e+2
810.8	193.7812	1.937812e+2
810.9	193.8051	1.938051e+2
811	193.829	1.93829e+2
811.1	193.8529	1.938529e+2
811.2	193.8768	1.938768e+2
811.3	193.9007	1.939007e+2
811.4	193.9246	1.939246e+2
811.5	193.9485	1.939485e+2
811.6	193.9724	1.939724e+2
811.7	193.9963	1.939963e+2
811.8	194.0202	1.940202e+2
811.9	194.0441	1.940441e+2
812	194.068	1.94068e+2
812.1	194.0919	1.940919e+2
812.2	194.1158	1.941158e+2
812.3	194.1397	1.941397e+2
812.4	194.1636	1.941636e+2
812.5	194.1875	1.941875e+2
812.6	194.2114	1.942114e+2
812.7	194.2353	1.942353e+2
812.8	194.2592	1.942592e+2
812.9	194.2831	1.942831e+2
813	194.307	1.94307e+2
813.1	194.3309	1.943309e+2
813.2	194.3548	1.943548e+2
813.3	194.3787	1.943787e+2

813.4	194.4026	1.944026e+2
813.5	194.4265	1.944265e+2
813.6	194.4504	1.944504e+2
813.7	194.4743	1.944743e+2
813.8	194.4982	1.944982e+2
813.9	194.5221	1.945221e+2
814	194.546	1.94546e+2
814.1	194.5699	1.945699e+2
814.2	194.5938	1.945938e+2
814.3	194.6177	1.946177e+2
814.4	194.6416	1.946416e+2
814.5	194.6655	1.946655e+2
814.6	194.6894	1.946894e+2
814.7	194.7133	1.947133e+2
814.8	194.7372	1.947372e+2
814.9	194.7611	1.947611e+2
815	194.785	1.94785e+2
815.1	194.8089	1.948089e+2
815.2	194.8328	1.948328e+2
815.3	194.8567	1.948567e+2
815.4	194.8806	1.948806e+2
815.5	194.9045	1.949045e+2
815.6	194.9284	1.949284e+2
815.7	194.9523	1.949523e+2
815.8	194.9762	1.949762e+2
815.9	195.0001	1.950001e+2
816	195.024	1.95024e+2
816.1	195.0479	1.950479e+2
816.2	195.0718	1.950718e+2
816.3	195.0957	1.950957e+2
816.4	195.1196	1.951196e+2
816.5	195.1435	1.951435e+2
816.6	195.1674	1.951674e+2
816.7	195.1913	1.951913e+2
816.8	195.2152	1.952152e+2
816.9	195.2391	1.952391e+2
817	195.263	1.95263e+2
817.1	195.2869	1.952869e+2

817.2	195.3108	1.953108e+2
817.3	195.3347	1.953347e+2
817.4	195.3586	1.953586e+2
817.5	195.3825	1.953825e+2
817.6	195.4064	1.954064e+2
817.7	195.4303	1.954303e+2
817.8	195.4542	1.954542e+2
817.9	195.4781	1.954781e+2
818	195.502	1.95502e+2
818.1	195.5259	1.955259e+2
818.2	195.5498	1.955498e+2
818.3	195.5737	1.955737e+2
818.4	195.5976	1.955976e+2
818.5	195.6215	1.956215e+2
818.6	195.6454	1.956454e+2
818.7	195.6693	1.956693e+2
818.8	195.6932	1.956932e+2
818.9	195.7171	1.957171e+2
819	195.741	1.95741e+2
819.1	195.7649	1.957649e+2
819.2	195.7888	1.957888e+2
819.3	195.8127	1.958127e+2
819.4	195.8366	1.958366e+2
819.5	195.8605	1.958605e+2
819.6	195.8844	1.958844e+2
819.7	195.9083	1.959083e+2
819.8	195.9322	1.959322e+2
819.9	195.9561	1.959561e+2
820	195.98	1.9598e+2
820.1	196.0039	1.960039e+2
820.2	196.0278	1.960278e+2
820.3	196.0517	1.960517e+2
820.4	196.0756	1.960756e+2
820.5	196.0995	1.960995e+2
820.6	196.1234	1.961234e+2
820.7	196.1473	1.961473e+2
820.8	196.1712	1.961712e+2
820.9	196.1951	1.961951e+2

821	196.219	1.96219e+2
821.1	196.2429	1.962429e+2
821.2	196.2668	1.962668e+2
821.3	196.2907	1.962907e+2
821.4	196.3146	1.963146e+2
821.5	196.3385	1.963385e+2
821.6	196.3624	1.963624e+2
821.7	196.3863	1.963863e+2
821.8	196.4102	1.964102e+2
821.9	196.4341	1.964341e+2
822	196.458	1.96458e+2
822.1	196.4819	1.964819e+2
822.2	196.5058	1.965058e+2
822.3	196.5297	1.965297e+2
822.4	196.5536	1.965536e+2
822.5	196.5775	1.965775e+2
822.6	196.6014	1.966014e+2
822.7	196.6253	1.966253e+2
822.8	196.6492	1.966492e+2
822.9	196.6731	1.966731e+2
823	196.697	1.96697e+2
823.1	196.7209	1.967209e+2
823.2	196.7448	1.967448e+2
823.3	196.7687	1.967687e+2
823.4	196.7926	1.967926e+2
823.5	196.8165	1.968165e+2
823.6	196.8404	1.968404e+2
823.7	196.8643	1.968643e+2
823.8	196.8882	1.968882e+2
823.9	196.9121	1.969121e+2
824	196.936	1.96936e+2
824.1	196.9599	1.969599e+2
824.2	196.9838	1.969838e+2
824.3	197.0077	1.970077e+2
824.4	197.0316	1.970316e+2
824.5	197.0555	1.970555e+2
824.6	197.0794	1.970794e+2
824.7	197.1033	1.971033e+2

824.8	197.1272	1.971272e+2
824.9	197.1511	1.971511e+2
825	197.175	1.97175e+2
825.1	197.1989	1.971989e+2
825.2	197.2228	1.972228e+2
825.3	197.2467	1.972467e+2
825.4	197.2706	1.972706e+2
825.5	197.2945	1.972945e+2
825.6	197.3184	1.973184e+2
825.7	197.3423	1.973423e+2
825.8	197.3662	1.973662e+2
825.9	197.3901	1.973901e+2
826	197.414	1.97414e+2
826.1	197.4379	1.974379e+2
826.2	197.4618	1.974618e+2
826.3	197.4857	1.974857e+2
826.4	197.5096	1.975096e+2
826.5	197.5335	1.975335e+2
826.6	197.5574	1.975574e+2
826.7	197.5813	1.975813e+2
826.8	197.6052	1.976052e+2
826.9	197.6291	1.976291e+2
827	197.653	1.97653e+2
827.1	197.6769	1.976769e+2
827.2	197.7008	1.977008e+2
827.3	197.7247	1.977247e+2
827.4	197.7486	1.977486e+2
827.5	197.7725	1.977725e+2
827.6	197.7964	1.977964e+2
827.7	197.8203	1.978203e+2
827.8	197.8442	1.978442e+2
827.9	197.8681	1.978681e+2
828	197.892	1.97892e+2
828.1	197.9159	1.979159e+2
828.2	197.9398	1.979398e+2
828.3	197.9637	1.979637e+2
828.4	197.9876	1.979876e+2
828.5	198.0115	1.980115e+2

828.6	198.0354	1.980354e+2
828.7	198.0593	1.980593e+2
828.8	198.0832	1.980832e+2
828.9	198.1071	1.981071e+2
829	198.131	1.98131e+2
829.1	198.1549	1.981549e+2
829.2	198.1788	1.981788e+2
829.3	198.2027	1.982027e+2
829.4	198.2266	1.982266e+2
829.5	198.2505	1.982505e+2
829.6	198.2744	1.982744e+2
829.7	198.2983	1.982983e+2
829.8	198.3222	1.983222e+2
829.9	198.3461	1.983461e+2
830	198.37	1.9837e+2
830.1	198.3939	1.983939e+2
830.2	198.4178	1.984178e+2
830.3	198.4417	1.984417e+2
830.4	198.4656	1.984656e+2
830.5	198.4895	1.984895e+2
830.6	198.5134	1.985134e+2
830.7	198.5373	1.985373e+2
830.8	198.5612	1.985612e+2
830.9	198.5851	1.985851e+2
831	198.609	1.98609e+2
831.1	198.6329	1.986329e+2
831.2	198.6568	1.986568e+2
831.3	198.6807	1.986807e+2
831.4	198.7046	1.987046e+2
831.5	198.7285	1.987285e+2
831.6	198.7524	1.987524e+2
831.7	198.7763	1.987763e+2
831.8	198.8002	1.988002e+2
831.9	198.8241	1.988241e+2
832	198.848	1.98848e+2
832.1	198.8719	1.988719e+2
832.2	198.8958	1.988958e+2
832.3	198.9197	1.989197e+2

832.4	198.9436	1.989436e+2
832.5	198.9675	1.989675e+2
832.6	198.9914	1.989914e+2
832.7	199.0153	1.990153e+2
832.8	199.0392	1.990392e+2
832.9	199.0631	1.990631e+2
833	199.087	1.99087e+2
833.1	199.1109	1.991109e+2
833.2	199.1348	1.991348e+2
833.3	199.1587	1.991587e+2
833.4	199.1826	1.991826e+2
833.5	199.2065	1.992065e+2
833.6	199.2304	1.992304e+2
833.7	199.2543	1.992543e+2
833.8	199.2782	1.992782e+2
833.9	199.3021	1.993021e+2
834	199.326	1.99326e+2
834.1	199.3499	1.993499e+2
834.2	199.3738	1.993738e+2
834.3	199.3977	1.993977e+2
834.4	199.4216	1.994216e+2
834.5	199.4455	1.994455e+2
834.6	199.4694	1.994694e+2
834.7	199.4933	1.994933e+2
834.8	199.5172	1.995172e+2
834.9	199.5411	1.995411e+2
835	199.565	1.99565e+2
835.1	199.5889	1.995889e+2
835.2	199.6128	1.996128e+2
835.3	199.6367	1.996367e+2
835.4	199.6606	1.996606e+2
835.5	199.6845	1.996845e+2
835.6	199.7084	1.997084e+2
835.7	199.7323	1.997323e+2
835.8	199.7562	1.997562e+2
835.9	199.7801	1.997801e+2
836	199.804	1.99804e+2
836.1	199.8279	1.998279e+2

836.2	199.8518	1.998518e+2
836.3	199.8757	1.998757e+2
836.4	199.8996	1.998996e+2
836.5	199.9235	1.999235e+2
836.6	199.9474	1.999474e+2
836.7	199.9713	1.999713e+2
836.8	199.9952	1.999952e+2
836.9	200.0191	2.000191e+2
837	200.043	2.00043e+2
837.1	200.0669	2.000669e+2
837.2	200.0908	2.000908e+2
837.3	200.1147	2.001147e+2
837.4	200.1386	2.001386e+2
837.5	200.1625	2.001625e+2
837.6	200.1864	2.001864e+2
837.7	200.2103	2.002103e+2
837.8	200.2342	2.002342e+2
837.9	200.2581	2.002581e+2
838	200.282	2.00282e+2
838.1	200.3059	2.003059e+2
838.2	200.3298	2.003298e+2
838.3	200.3537	2.003537e+2
838.4	200.3776	2.003776e+2
838.5	200.4015	2.004015e+2
838.6	200.4254	2.004254e+2
838.7	200.4493	2.004493e+2
838.8	200.4732	2.004732e+2
838.9	200.4971	2.004971e+2
839	200.521	2.00521e+2
839.1	200.5449	2.005449e+2
839.2	200.5688	2.005688e+2
839.3	200.5927	2.005927e+2
839.4	200.6166	2.006166e+2
839.5	200.6405	2.006405e+2
839.6	200.6644	2.006644e+2
839.7	200.6883	2.006883e+2
839.8	200.7122	2.007122e+2
839.9	200.7361	2.007361e+2

840	200.76	2.0076e+2
840.1	200.7839	2.007839e+2
840.2	200.8078	2.008078e+2
840.3	200.8317	2.008317e+2
840.4	200.8556	2.008556e+2
840.5	200.8795	2.008795e+2
840.6	200.9034	2.009034e+2
840.7	200.9273	2.009273e+2
840.8	200.9512	2.009512e+2
840.9	200.9751	2.009751e+2
841	200.999	2.00999e+2
841.1	201.0229	2.010229e+2
841.2	201.0468	2.010468e+2
841.3	201.0707	2.010707e+2
841.4	201.0946	2.010946e+2
841.5	201.1185	2.011185e+2
841.6	201.1424	2.011424e+2
841.7	201.1663	2.011663e+2
841.8	201.1902	2.011902e+2
841.9	201.2141	2.012141e+2
842	201.238	2.01238e+2
842.1	201.2619	2.012619e+2
842.2	201.2858	2.012858e+2
842.3	201.3097	2.013097e+2
842.4	201.3336	2.013336e+2
842.5	201.3575	2.013575e+2
842.6	201.3814	2.013814e+2
842.7	201.4053	2.014053e+2
842.8	201.4292	2.014292e+2
842.9	201.4531	2.014531e+2
843	201.477	2.01477e+2
843.1	201.5009	2.015009e+2
843.2	201.5248	2.015248e+2
843.3	201.5487	2.015487e+2
843.4	201.5726	2.015726e+2
843.5	201.5965	2.015965e+2
843.6	201.6204	2.016204e+2
843.7	201.6443	2.016443e+2

843.8	201.6682	2.016682e+2
843.9	201.6921	2.016921e+2
844	201.716	2.01716e+2
844.1	201.7399	2.017399e+2
844.2	201.7638	2.017638e+2
844.3	201.7877	2.017877e+2
844.4	201.8116	2.018116e+2
844.5	201.8355	2.018355e+2
844.6	201.8594	2.018594e+2
844.7	201.8833	2.018833e+2
844.8	201.9072	2.019072e+2
844.9	201.9311	2.019311e+2
845	201.955	2.01955e+2
845.1	201.9789	2.019789e+2
845.2	202.0028	2.020028e+2
845.3	202.0267	2.020267e+2
845.4	202.0506	2.020506e+2
845.5	202.0745	2.020745e+2
845.6	202.0984	2.020984e+2
845.7	202.1223	2.021223e+2
845.8	202.1462	2.021462e+2
845.9	202.1701	2.021701e+2
846	202.194	2.02194e+2
846.1	202.2179	2.022179e+2
846.2	202.2418	2.022418e+2
846.3	202.2657	2.022657e+2
846.4	202.2896	2.022896e+2
846.5	202.3135	2.023135e+2
846.6	202.3374	2.023374e+2
846.7	202.3613	2.023613e+2
846.8	202.3852	2.023852e+2
846.9	202.4091	2.024091e+2
847	202.433	2.02433e+2
847.1	202.4569	2.024569e+2
847.2	202.4808	2.024808e+2
847.3	202.5047	2.025047e+2
847.4	202.5286	2.025286e+2
847.5	202.5525	2.025525e+2

847.6	202.5764	2.025764e+2
847.7	202.6003	2.026003e+2
847.8	202.6242	2.026242e+2
847.9	202.6481	2.026481e+2
848	202.672	2.02672e+2
848.1	202.6959	2.026959e+2
848.2	202.7198	2.027198e+2
848.3	202.7437	2.027437e+2
848.4	202.7676	2.027676e+2
848.5	202.7915	2.027915e+2
848.6	202.8154	2.028154e+2
848.7	202.8393	2.028393e+2
848.8	202.8632	2.028632e+2
848.9	202.8871	2.028871e+2
849	202.911	2.02911e+2
849.1	202.9349	2.029349e+2
849.2	202.9588	2.029588e+2
849.3	202.9827	2.029827e+2
849.4	203.0066	2.030066e+2
849.5	203.0305	2.030305e+2
849.6	203.0544	2.030544e+2
849.7	203.0783	2.030783e+2
849.8	203.1022	2.031022e+2
849.9	203.1261	2.031261e+2
850	203.15	2.0315e+2
850.1	203.1739	2.031739e+2
850.2	203.1978	2.031978e+2
850.3	203.2217	2.032217e+2
850.4	203.2456	2.032456e+2
850.5	203.2695	2.032695e+2
850.6	203.2934	2.032934e+2
850.7	203.3173	2.033173e+2
850.8	203.3412	2.033412e+2
850.9	203.3651	2.033651e+2
851	203.389	2.03389e+2
851.1	203.4129	2.034129e+2
851.2	203.4368	2.034368e+2
851.3	203.4607	2.034607e+2

851.4	203.4846	2.034846e+2
851.5	203.5085	2.035085e+2
851.6	203.5324	2.035324e+2
851.7	203.5563	2.035563e+2
851.8	203.5802	2.035802e+2
851.9	203.6041	2.036041e+2
852	203.628	2.03628e+2
852.1	203.6519	2.036519e+2
852.2	203.6758	2.036758e+2
852.3	203.6997	2.036997e+2
852.4	203.7236	2.037236e+2
852.5	203.7475	2.037475e+2
852.6	203.7714	2.037714e+2
852.7	203.7953	2.037953e+2
852.8	203.8192	2.038192e+2
852.9	203.8431	2.038431e+2
853	203.867	2.03867e+2
853.1	203.8909	2.038909e+2
853.2	203.9148	2.039148e+2
853.3	203.9387	2.039387e+2
853.4	203.9626	2.039626e+2
853.5	203.9865	2.039865e+2
853.6	204.0104	2.040104e+2
853.7	204.0343	2.040343e+2
853.8	204.0582	2.040582e+2
853.9	204.0821	2.040821e+2
854	204.106	2.04106e+2
854.1	204.1299	2.041299e+2
854.2	204.1538	2.041538e+2
854.3	204.1777	2.041777e+2
854.4	204.2016	2.042016e+2
854.5	204.2255	2.042255e+2
854.6	204.2494	2.042494e+2
854.7	204.2733	2.042733e+2
854.8	204.2972	2.042972e+2
854.9	204.3211	2.043211e+2
855	204.345	2.04345e+2
855.1	204.3689	2.043689e+2

855.2	204.3928	2.043928e+2
855.3	204.4167	2.044167e+2
855.4	204.4406	2.044406e+2
855.5	204.4645	2.044645e+2
855.6	204.4884	2.044884e+2
855.7	204.5123	2.045123e+2
855.8	204.5362	2.045362e+2
855.9	204.5601	2.045601e+2
856	204.584	2.04584e+2
856.1	204.6079	2.046079e+2
856.2	204.6318	2.046318e+2
856.3	204.6557	2.046557e+2
856.4	204.6796	2.046796e+2
856.5	204.7035	2.047035e+2
856.6	204.7274	2.047274e+2
856.7	204.7513	2.047513e+2
856.8	204.7752	2.047752e+2
856.9	204.7991	2.047991e+2
857	204.823	2.04823e+2
857.1	204.8469	2.048469e+2
857.2	204.8708	2.048708e+2
857.3	204.8947	2.048947e+2
857.4	204.9186	2.049186e+2
857.5	204.9425	2.049425e+2
857.6	204.9664	2.049664e+2
857.7	204.9903	2.049903e+2
857.8	205.0142	2.050142e+2
857.9	205.0381	2.050381e+2
858	205.062	2.05062e+2
858.1	205.0859	2.050859e+2
858.2	205.1098	2.051098e+2
858.3	205.1337	2.051337e+2
858.4	205.1576	2.051576e+2
858.5	205.1815	2.051815e+2
858.6	205.2054	2.052054e+2
858.7	205.2293	2.052293e+2
858.8	205.2532	2.052532e+2
858.9	205.2771	2.052771e+2

859	205.301	2.05301e+2
859.1	205.3249	2.053249e+2
859.2	205.3488	2.053488e+2
859.3	205.3727	2.053727e+2
859.4	205.3966	2.053966e+2
859.5	205.4205	2.054205e+2
859.6	205.4444	2.054444e+2
859.7	205.4683	2.054683e+2
859.8	205.4922	2.054922e+2
859.9	205.5161	2.055161e+2
860	205.54	2.0554e+2
860.1	205.5639	2.055639e+2
860.2	205.5878	2.055878e+2
860.3	205.6117	2.056117e+2
860.4	205.6356	2.056356e+2
860.5	205.6595	2.056595e+2
860.6	205.6834	2.056834e+2
860.7	205.7073	2.057073e+2
860.8	205.7312	2.057312e+2
860.9	205.7551	2.057551e+2
861	205.779	2.05779e+2
861.1	205.8029	2.058029e+2
861.2	205.8268	2.058268e+2
861.3	205.8507	2.058507e+2
861.4	205.8746	2.058746e+2
861.5	205.8985	2.058985e+2
861.6	205.9224	2.059224e+2
861.7	205.9463	2.059463e+2
861.8	205.9702	2.059702e+2
861.9	205.9941	2.059941e+2
862	206.018	2.06018e+2
862.1	206.0419	2.060419e+2
862.2	206.0658	2.060658e+2
862.3	206.0897	2.060897e+2
862.4	206.1136	2.061136e+2
862.5	206.1375	2.061375e+2
862.6	206.1614	2.061614e+2
862.7	206.1853	2.061853e+2

862.8	206.2092	2.062092e+2
862.9	206.2331	2.062331e+2
863	206.257	2.06257e+2
863.1	206.2809	2.062809e+2
863.2	206.3048	2.063048e+2
863.3	206.3287	2.063287e+2
863.4	206.3526	2.063526e+2
863.5	206.3765	2.063765e+2
863.6	206.4004	2.064004e+2
863.7	206.4243	2.064243e+2
863.8	206.4482	2.064482e+2
863.9	206.4721	2.064721e+2
864	206.496	2.06496e+2
864.1	206.5199	2.065199e+2
864.2	206.5438	2.065438e+2
864.3	206.5677	2.065677e+2
864.4	206.5916	2.065916e+2
864.5	206.6155	2.066155e+2
864.6	206.6394	2.066394e+2
864.7	206.6633	2.066633e+2
864.8	206.6872	2.066872e+2
864.9	206.7111	2.067111e+2
865	206.735	2.06735e+2
865.1	206.7589	2.067589e+2
865.2	206.7828	2.067828e+2
865.3	206.8067	2.068067e+2
865.4	206.8306	2.068306e+2
865.5	206.8545	2.068545e+2
865.6	206.8784	2.068784e+2
865.7	206.9023	2.069023e+2
865.8	206.9262	2.069262e+2
865.9	206.9501	2.069501e+2
866	206.974	2.06974e+2
866.1	206.9979	2.069979e+2
866.2	207.0218	2.070218e+2
866.3	207.0457	2.070457e+2
866.4	207.0696	2.070696e+2
866.5	207.0935	2.070935e+2

866.6	207.1174	2.071174e+2
866.7	207.1413	2.071413e+2
866.8	207.1652	2.071652e+2
866.9	207.1891	2.071891e+2
867	207.213	2.07213e+2
867.1	207.2369	2.072369e+2
867.2	207.2608	2.072608e+2
867.3	207.2847	2.072847e+2
867.4	207.3086	2.073086e+2
867.5	207.3325	2.073325e+2
867.6	207.3564	2.073564e+2
867.7	207.3803	2.073803e+2
867.8	207.4042	2.074042e+2
867.9	207.4281	2.074281e+2
868	207.452	2.07452e+2
868.1	207.4759	2.074759e+2
868.2	207.4998	2.074998e+2
868.3	207.5237	2.075237e+2
868.4	207.5476	2.075476e+2
868.5	207.5715	2.075715e+2
868.6	207.5954	2.075954e+2
868.7	207.6193	2.076193e+2
868.8	207.6432	2.076432e+2
868.9	207.6671	2.076671e+2
869	207.691	2.07691e+2
869.1	207.7149	2.077149e+2
869.2	207.7388	2.077388e+2
869.3	207.7627	2.077627e+2
869.4	207.7866	2.077866e+2
869.5	207.8105	2.078105e+2
869.6	207.8344	2.078344e+2
869.7	207.8583	2.078583e+2
869.8	207.8822	2.078822e+2
869.9	207.9061	2.079061e+2
870	207.93	2.0793e+2
870.1	207.9539	2.079539e+2
870.2	207.9778	2.079778e+2
870.3	208.0017	2.080017e+2

870.4	208.0256	2.080256e+2
870.5	208.0495	2.080495e+2
870.6	208.0734	2.080734e+2
870.7	208.0973	2.080973e+2
870.8	208.1212	2.081212e+2
870.9	208.1451	2.081451e+2
871	208.169	2.08169e+2
871.1	208.1929	2.081929e+2
871.2	208.2168	2.082168e+2
871.3	208.2407	2.082407e+2
871.4	208.2646	2.082646e+2
871.5	208.2885	2.082885e+2
871.6	208.3124	2.083124e+2
871.7	208.3363	2.083363e+2
871.8	208.3602	2.083602e+2
871.9	208.3841	2.083841e+2
872	208.408	2.08408e+2
872.1	208.4319	2.084319e+2
872.2	208.4558	2.084558e+2
872.3	208.4797	2.084797e+2
872.4	208.5036	2.085036e+2
872.5	208.5275	2.085275e+2
872.6	208.5514	2.085514e+2
872.7	208.5753	2.085753e+2
872.8	208.5992	2.085992e+2
872.9	208.6231	2.086231e+2
873	208.647	2.08647e+2
873.1	208.6709	2.086709e+2
873.2	208.6948	2.086948e+2
873.3	208.7187	2.087187e+2
873.4	208.7426	2.087426e+2
873.5	208.7665	2.087665e+2
873.6	208.7904	2.087904e+2
873.7	208.8143	2.088143e+2
873.8	208.8382	2.088382e+2
873.9	208.8621	2.088621e+2
874	208.886	2.08886e+2
874.1	208.9099	2.089099e+2

874.2	208.9338	2.089338e+2
874.3	208.9577	2.089577e+2
874.4	208.9816	2.089816e+2
874.5	209.0055	2.090055e+2
874.6	209.0294	2.090294e+2
874.7	209.0533	2.090533e+2
874.8	209.0772	2.090772e+2
874.9	209.1011	2.091011e+2
875	209.125	2.09125e+2
875.1	209.1489	2.091489e+2
875.2	209.1728	2.091728e+2
875.3	209.1967	2.091967e+2
875.4	209.2206	2.092206e+2
875.5	209.2445	2.092445e+2
875.6	209.2684	2.092684e+2
875.7	209.2923	2.092923e+2
875.8	209.3162	2.093162e+2
875.9	209.3401	2.093401e+2
876	209.364	2.09364e+2
876.1	209.3879	2.093879e+2
876.2	209.4118	2.094118e+2
876.3	209.4357	2.094357e+2
876.4	209.4596	2.094596e+2
876.5	209.4835	2.094835e+2
876.6	209.5074	2.095074e+2
876.7	209.5313	2.095313e+2
876.8	209.5552	2.095552e+2
876.9	209.5791	2.095791e+2
877	209.603	2.09603e+2
877.1	209.6269	2.096269e+2
877.2	209.6508	2.096508e+2
877.3	209.6747	2.096747e+2
877.4	209.6986	2.096986e+2
877.5	209.7225	2.097225e+2
877.6	209.7464	2.097464e+2
877.7	209.7703	2.097703e+2
877.8	209.7942	2.097942e+2
877.9	209.8181	2.098181e+2

878	209.842	2.09842e+2
878.1	209.8659	2.098659e+2
878.2	209.8898	2.098898e+2
878.3	209.9137	2.099137e+2
878.4	209.9376	2.099376e+2
878.5	209.9615	2.099615e+2
878.6	209.9854	2.099854e+2
878.7	210.0093	2.100093e+2
878.8	210.0332	2.100332e+2
878.9	210.0571	2.100571e+2
879	210.081	2.10081e+2
879.1	210.1049	2.101049e+2
879.2	210.1288	2.101288e+2
879.3	210.1527	2.101527e+2
879.4	210.1766	2.101766e+2
879.5	210.2005	2.102005e+2
879.6	210.2244	2.102244e+2
879.7	210.2483	2.102483e+2
879.8	210.2722	2.102722e+2
879.9	210.2961	2.102961e+2
880	210.32	2.1032e+2
880.1	210.3439	2.103439e+2
880.2	210.3678	2.103678e+2
880.3	210.3917	2.103917e+2
880.4	210.4156	2.104156e+2
880.5	210.4395	2.104395e+2
880.6	210.4634	2.104634e+2
880.7	210.4873	2.104873e+2
880.8	210.5112	2.105112e+2
880.9	210.5351	2.105351e+2
881	210.559	2.10559e+2
881.1	210.5829	2.105829e+2
881.2	210.6068	2.106068e+2
881.3	210.6307	2.106307e+2
881.4	210.6546	2.106546e+2
881.5	210.6785	2.106785e+2
881.6	210.7024	2.107024e+2
881.7	210.7263	2.107263e+2

881.8	210.7502	2.107502e+2
881.9	210.7741	2.107741e+2
882	210.798	2.10798e+2
882.1	210.8219	2.108219e+2
882.2	210.8458	2.108458e+2
882.3	210.8697	2.108697e+2
882.4	210.8936	2.108936e+2
882.5	210.9175	2.109175e+2
882.6	210.9414	2.109414e+2
882.7	210.9653	2.109653e+2
882.8	210.9892	2.109892e+2
882.9	211.0131	2.110131e+2
883	211.037	2.11037e+2
883.1	211.0609	2.110609e+2
883.2	211.0848	2.110848e+2
883.3	211.1087	2.111087e+2
883.4	211.1326	2.111326e+2
883.5	211.1565	2.111565e+2
883.6	211.1804	2.111804e+2
883.7	211.2043	2.112043e+2
883.8	211.2282	2.112282e+2
883.9	211.2521	2.112521e+2
884	211.276	2.11276e+2
884.1	211.2999	2.112999e+2
884.2	211.3238	2.113238e+2
884.3	211.3477	2.113477e+2
884.4	211.3716	2.113716e+2
884.5	211.3955	2.113955e+2
884.6	211.4194	2.114194e+2
884.7	211.4433	2.114433e+2
884.8	211.4672	2.114672e+2
884.9	211.4911	2.114911e+2
885	211.515	2.11515e+2
885.1	211.5389	2.115389e+2
885.2	211.5628	2.115628e+2
885.3	211.5867	2.115867e+2
885.4	211.6106	2.116106e+2
885.5	211.6345	2.116345e+2

885.6	211.6584	2.116584e+2
885.7	211.6823	2.116823e+2
885.8	211.7062	2.117062e+2
885.9	211.7301	2.117301e+2
886	211.754	2.11754e+2
886.1	211.7779	2.117779e+2
886.2	211.8018	2.118018e+2
886.3	211.8257	2.118257e+2
886.4	211.8496	2.118496e+2
886.5	211.8735	2.118735e+2
886.6	211.8974	2.118974e+2
886.7	211.9213	2.119213e+2
886.8	211.9452	2.119452e+2
886.9	211.9691	2.119691e+2
887	211.993	2.11993e+2
887.1	212.0169	2.120169e+2
887.2	212.0408	2.120408e+2
887.3	212.0647	2.120647e+2
887.4	212.0886	2.120886e+2
887.5	212.1125	2.121125e+2
887.6	212.1364	2.121364e+2
887.7	212.1603	2.121603e+2
887.8	212.1842	2.121842e+2
887.9	212.2081	2.122081e+2
888	212.232	2.12232e+2
888.1	212.2559	2.122559e+2
888.2	212.2798	2.122798e+2
888.3	212.3037	2.123037e+2
888.4	212.3276	2.123276e+2
888.5	212.3515	2.123515e+2
888.6	212.3754	2.123754e+2
888.7	212.3993	2.123993e+2
888.8	212.4232	2.124232e+2
888.9	212.4471	2.124471e+2
889	212.471	2.12471e+2
889.1	212.4949	2.124949e+2
889.2	212.5188	2.125188e+2
889.3	212.5427	2.125427e+2

889.4	212.5666	2.125666e+2
889.5	212.5905	2.125905e+2
889.6	212.6144	2.126144e+2
889.7	212.6383	2.126383e+2
889.8	212.6622	2.126622e+2
889.9	212.6861	2.126861e+2
890	212.71	2.1271e+2
890.1	212.7339	2.127339e+2
890.2	212.7578	2.127578e+2
890.3	212.7817	2.127817e+2
890.4	212.8056	2.128056e+2
890.5	212.8295	2.128295e+2
890.6	212.8534	2.128534e+2
890.7	212.8773	2.128773e+2
890.8	212.9012	2.129012e+2
890.9	212.9251	2.129251e+2
891	212.949	2.12949e+2
891.1	212.9729	2.129729e+2
891.2	212.9968	2.129968e+2
891.3	213.0207	2.130207e+2
891.4	213.0446	2.130446e+2
891.5	213.0685	2.130685e+2
891.6	213.0924	2.130924e+2
891.7	213.1163	2.131163e+2
891.8	213.1402	2.131402e+2
891.9	213.1641	2.131641e+2
892	213.188	2.13188e+2
892.1	213.2119	2.132119e+2
892.2	213.2358	2.132358e+2
892.3	213.2597	2.132597e+2
892.4	213.2836	2.132836e+2
892.5	213.3075	2.133075e+2
892.6	213.3314	2.133314e+2
892.7	213.3553	2.133553e+2
892.8	213.3792	2.133792e+2
892.9	213.4031	2.134031e+2
893	213.427	2.13427e+2
893.1	213.4509	2.134509e+2

893.2	213.4748	2.134748e+2
893.3	213.4987	2.134987e+2
893.4	213.5226	2.135226e+2
893.5	213.5465	2.135465e+2
893.6	213.5704	2.135704e+2
893.7	213.5943	2.135943e+2
893.8	213.6182	2.136182e+2
893.9	213.6421	2.136421e+2
894	213.666	2.13666e+2
894.1	213.6899	2.136899e+2
894.2	213.7138	2.137138e+2
894.3	213.7377	2.137377e+2
894.4	213.7616	2.137616e+2
894.5	213.7855	2.137855e+2
894.6	213.8094	2.138094e+2
894.7	213.8333	2.138333e+2
894.8	213.8572	2.138572e+2
894.9	213.8811	2.138811e+2
895	213.905	2.13905e+2
895.1	213.9289	2.139289e+2
895.2	213.9528	2.139528e+2
895.3	213.9767	2.139767e+2
895.4	214.0006	2.140006e+2
895.5	214.0245	2.140245e+2
895.6	214.0484	2.140484e+2
895.7	214.0723	2.140723e+2
895.8	214.0962	2.140962e+2
895.9	214.1201	2.141201e+2
896	214.144	2.14144e+2
896.1	214.1679	2.141679e+2
896.2	214.1918	2.141918e+2
896.3	214.2157	2.142157e+2
896.4	214.2396	2.142396e+2
896.5	214.2635	2.142635e+2
896.6	214.2874	2.142874e+2
896.7	214.3113	2.143113e+2
896.8	214.3352	2.143352e+2
896.9	214.3591	2.143591e+2

897	214.383	2.14383e+2
897.1	214.4069	2.144069e+2
897.2	214.4308	2.144308e+2
897.3	214.4547	2.144547e+2
897.4	214.4786	2.144786e+2
897.5	214.5025	2.145025e+2
897.6	214.5264	2.145264e+2
897.7	214.5503	2.145503e+2
897.8	214.5742	2.145742e+2
897.9	214.5981	2.145981e+2
898	214.622	2.14622e+2
898.1	214.6459	2.146459e+2
898.2	214.6698	2.146698e+2
898.3	214.6937	2.146937e+2
898.4	214.7176	2.147176e+2
898.5	214.7415	2.147415e+2
898.6	214.7654	2.147654e+2
898.7	214.7893	2.147893e+2
898.8	214.8132	2.148132e+2
898.9	214.8371	2.148371e+2
899	214.861	2.14861e+2
899.1	214.8849	2.148849e+2
899.2	214.9088	2.149088e+2
899.3	214.9327	2.149327e+2
899.4	214.9566	2.149566e+2
899.5	214.9805	2.149805e+2
899.6	215.0044	2.150044e+2
899.7	215.0283	2.150283e+2
899.8	215.0522	2.150522e+2
899.9	215.0761	2.150761e+2
900	215.1	2.151e+2
900.1	215.1239	2.151239e+2
900.2	215.1478	2.151478e+2
900.3	215.1717	2.151717e+2
900.4	215.1956	2.151956e+2
900.5	215.2195	2.152195e+2
900.6	215.2434	2.152434e+2
900.7	215.2673	2.152673e+2

900.8	215.2912	2.152912e+2
900.9	215.3151	2.153151e+2
901	215.339	2.15339e+2
901.1	215.3629	2.153629e+2
901.2	215.3868	2.153868e+2
901.3	215.4107	2.154107e+2
901.4	215.4346	2.154346e+2
901.5	215.4585	2.154585e+2
901.6	215.4824	2.154824e+2
901.7	215.5063	2.155063e+2
901.8	215.5302	2.155302e+2
901.9	215.5541	2.155541e+2
902	215.578	2.15578e+2
902.1	215.6019	2.156019e+2
902.2	215.6258	2.156258e+2
902.3	215.6497	2.156497e+2
902.4	215.6736	2.156736e+2
902.5	215.6975	2.156975e+2
902.6	215.7214	2.157214e+2
902.7	215.7453	2.157453e+2
902.8	215.7692	2.157692e+2
902.9	215.7931	2.157931e+2
903	215.817	2.15817e+2
903.1	215.8409	2.158409e+2
903.2	215.8648	2.158648e+2
903.3	215.8887	2.158887e+2
903.4	215.9126	2.159126e+2
903.5	215.9365	2.159365e+2
903.6	215.9604	2.159604e+2
903.7	215.9843	2.159843e+2
903.8	216.0082	2.160082e+2
903.9	216.0321	2.160321e+2
904	216.056	2.16056e+2
904.1	216.0799	2.160799e+2
904.2	216.1038	2.161038e+2
904.3	216.1277	2.161277e+2
904.4	216.1516	2.161516e+2
904.5	216.1755	2.161755e+2

904.6	216.1994	2.161994e+2
904.7	216.2233	2.162233e+2
904.8	216.2472	2.162472e+2
904.9	216.2711	2.162711e+2
905	216.295	2.16295e+2
905.1	216.3189	2.163189e+2
905.2	216.3428	2.163428e+2
905.3	216.3667	2.163667e+2
905.4	216.3906	2.163906e+2
905.5	216.4145	2.164145e+2
905.6	216.4384	2.164384e+2
905.7	216.4623	2.164623e+2
905.8	216.4862	2.164862e+2
905.9	216.5101	2.165101e+2
906	216.534	2.16534e+2
906.1	216.5579	2.165579e+2
906.2	216.5818	2.165818e+2
906.3	216.6057	2.166057e+2
906.4	216.6296	2.166296e+2
906.5	216.6535	2.166535e+2
906.6	216.6774	2.166774e+2
906.7	216.7013	2.167013e+2
906.8	216.7252	2.167252e+2
906.9	216.7491	2.167491e+2
907	216.773	2.16773e+2
907.1	216.7969	2.167969e+2
907.2	216.8208	2.168208e+2
907.3	216.8447	2.168447e+2
907.4	216.8686	2.168686e+2
907.5	216.8925	2.168925e+2
907.6	216.9164	2.169164e+2
907.7	216.9403	2.169403e+2
907.8	216.9642	2.169642e+2
907.9	216.9881	2.169881e+2
908	217.012	2.17012e+2
908.1	217.0359	2.170359e+2
908.2	217.0598	2.170598e+2
908.3	217.0837	2.170837e+2

908.4	217.1076	2.171076e+2
908.5	217.1315	2.171315e+2
908.6	217.1554	2.171554e+2
908.7	217.1793	2.171793e+2
908.8	217.2032	2.172032e+2
908.9	217.2271	2.172271e+2
909	217.251	2.17251e+2
909.1	217.2749	2.172749e+2
909.2	217.2988	2.172988e+2
909.3	217.3227	2.173227e+2
909.4	217.3466	2.173466e+2
909.5	217.3705	2.173705e+2
909.6	217.3944	2.173944e+2
909.7	217.4183	2.174183e+2
909.8	217.4422	2.174422e+2
909.9	217.4661	2.174661e+2
910	217.49	2.1749e+2
910.1	217.5139	2.175139e+2
910.2	217.5378	2.175378e+2
910.3	217.5617	2.175617e+2
910.4	217.5856	2.175856e+2
910.5	217.6095	2.176095e+2
910.6	217.6334	2.176334e+2
910.7	217.6573	2.176573e+2
910.8	217.6812	2.176812e+2
910.9	217.7051	2.177051e+2
911	217.729	2.17729e+2
911.1	217.7529	2.177529e+2
911.2	217.7768	2.177768e+2
911.3	217.8007	2.178007e+2
911.4	217.8246	2.178246e+2
911.5	217.8485	2.178485e+2
911.6	217.8724	2.178724e+2
911.7	217.8963	2.178963e+2
911.8	217.9202	2.179202e+2
911.9	217.9441	2.179441e+2
912	217.968	2.17968e+2
912.1	217.9919	2.179919e+2

912.2	218.0158	2.180158e+2
912.3	218.0397	2.180397e+2
912.4	218.0636	2.180636e+2
912.5	218.0875	2.180875e+2
912.6	218.1114	2.181114e+2
912.7	218.1353	2.181353e+2
912.8	218.1592	2.181592e+2
912.9	218.1831	2.181831e+2
913	218.207	2.18207e+2
913.1	218.2309	2.182309e+2
913.2	218.2548	2.182548e+2
913.3	218.2787	2.182787e+2
913.4	218.3026	2.183026e+2
913.5	218.3265	2.183265e+2
913.6	218.3504	2.183504e+2
913.7	218.3743	2.183743e+2
913.8	218.3982	2.183982e+2
913.9	218.4221	2.184221e+2
914	218.446	2.18446e+2
914.1	218.4699	2.184699e+2
914.2	218.4938	2.184938e+2
914.3	218.5177	2.185177e+2
914.4	218.5416	2.185416e+2
914.5	218.5655	2.185655e+2
914.6	218.5894	2.185894e+2
914.7	218.6133	2.186133e+2
914.8	218.6372	2.186372e+2
914.9	218.6611	2.186611e+2
915	218.685	2.18685e+2
915.1	218.7089	2.187089e+2
915.2	218.7328	2.187328e+2
915.3	218.7567	2.187567e+2
915.4	218.7806	2.187806e+2
915.5	218.8045	2.188045e+2
915.6	218.8284	2.188284e+2
915.7	218.8523	2.188523e+2
915.8	218.8762	2.188762e+2
915.9	218.9001	2.189001e+2

916	218.924	2.18924e+2
916.1	218.9479	2.189479e+2
916.2	218.9718	2.189718e+2
916.3	218.9957	2.189957e+2
916.4	219.0196	2.190196e+2
916.5	219.0435	2.190435e+2
916.6	219.0674	2.190674e+2
916.7	219.0913	2.190913e+2
916.8	219.1152	2.191152e+2
916.9	219.1391	2.191391e+2
917	219.163	2.19163e+2
917.1	219.1869	2.191869e+2
917.2	219.2108	2.192108e+2
917.3	219.2347	2.192347e+2
917.4	219.2586	2.192586e+2
917.5	219.2825	2.192825e+2
917.6	219.3064	2.193064e+2
917.7	219.3303	2.193303e+2
917.8	219.3542	2.193542e+2
917.9	219.3781	2.193781e+2
918	219.402	2.19402e+2
918.1	219.4259	2.194259e+2
918.2	219.4498	2.194498e+2
918.3	219.4737	2.194737e+2
918.4	219.4976	2.194976e+2
918.5	219.5215	2.195215e+2
918.6	219.5454	2.195454e+2
918.7	219.5693	2.195693e+2
918.8	219.5932	2.195932e+2
918.9	219.6171	2.196171e+2
919	219.641	2.19641e+2
919.1	219.6649	2.196649e+2
919.2	219.6888	2.196888e+2
919.3	219.7127	2.197127e+2
919.4	219.7366	2.197366e+2
919.5	219.7605	2.197605e+2
919.6	219.7844	2.197844e+2
919.7	219.8083	2.198083e+2

919.8	219.8322	2.198322e+2
919.9	219.8561	2.198561e+2
920	219.88	2.1988e+2
920.1	219.9039	2.199039e+2
920.2	219.9278	2.199278e+2
920.3	219.9517	2.199517e+2
920.4	219.9756	2.199756e+2
920.5	219.9995	2.199995e+2
920.6	220.0234	2.200234e+2
920.7	220.0473	2.200473e+2
920.8	220.0712	2.200712e+2
920.9	220.0951	2.200951e+2
921	220.119	2.20119e+2
921.1	220.1429	2.201429e+2
921.2	220.1668	2.201668e+2
921.3	220.1907	2.201907e+2
921.4	220.2146	2.202146e+2
921.5	220.2385	2.202385e+2
921.6	220.2624	2.202624e+2
921.7	220.2863	2.202863e+2
921.8	220.3102	2.203102e+2
921.9	220.3341	2.203341e+2
922	220.358	2.20358e+2
922.1	220.3819	2.203819e+2
922.2	220.4058	2.204058e+2
922.3	220.4297	2.204297e+2
922.4	220.4536	2.204536e+2
922.5	220.4775	2.204775e+2
922.6	220.5014	2.205014e+2
922.7	220.5253	2.205253e+2
922.8	220.5492	2.205492e+2
922.9	220.5731	2.205731e+2
923	220.597	2.20597e+2
923.1	220.6209	2.206209e+2
923.2	220.6448	2.206448e+2
923.3	220.6687	2.206687e+2
923.4	220.6926	2.206926e+2
923.5	220.7165	2.207165e+2

923.6	220.7404	2.207404e+2
923.7	220.7643	2.207643e+2
923.8	220.7882	2.207882e+2
923.9	220.8121	2.208121e+2
924	220.836	2.20836e+2
924.1	220.8599	2.208599e+2
924.2	220.8838	2.208838e+2
924.3	220.9077	2.209077e+2
924.4	220.9316	2.209316e+2
924.5	220.9555	2.209555e+2
924.6	220.9794	2.209794e+2
924.7	221.0033	2.210033e+2
924.8	221.0272	2.210272e+2
924.9	221.0511	2.210511e+2
925	221.075	2.21075e+2
925.1	221.0989	2.210989e+2
925.2	221.1228	2.211228e+2
925.3	221.1467	2.211467e+2
925.4	221.1706	2.211706e+2
925.5	221.1945	2.211945e+2
925.6	221.2184	2.212184e+2
925.7	221.2423	2.212423e+2
925.8	221.2662	2.212662e+2
925.9	221.2901	2.212901e+2
926	221.314	2.21314e+2
926.1	221.3379	2.213379e+2
926.2	221.3618	2.213618e+2
926.3	221.3857	2.213857e+2
926.4	221.4096	2.214096e+2
926.5	221.4335	2.214335e+2
926.6	221.4574	2.214574e+2
926.7	221.4813	2.214813e+2
926.8	221.5052	2.215052e+2
926.9	221.5291	2.215291e+2
927	221.553	2.21553e+2
927.1	221.5769	2.215769e+2
927.2	221.6008	2.216008e+2
927.3	221.6247	2.216247e+2

927.4	221.6486	2.216486e+2
927.5	221.6725	2.216725e+2
927.6	221.6964	2.216964e+2
927.7	221.7203	2.217203e+2
927.8	221.7442	2.217442e+2
927.9	221.7681	2.217681e+2
928	221.792	2.21792e+2
928.1	221.8159	2.218159e+2
928.2	221.8398	2.218398e+2
928.3	221.8637	2.218637e+2
928.4	221.8876	2.218876e+2
928.5	221.9115	2.219115e+2
928.6	221.9354	2.219354e+2
928.7	221.9593	2.219593e+2
928.8	221.9832	2.219832e+2
928.9	222.0071	2.220071e+2
929	222.031	2.22031e+2
929.1	222.0549	2.220549e+2
929.2	222.0788	2.220788e+2
929.3	222.1027	2.221027e+2
929.4	222.1266	2.221266e+2
929.5	222.1505	2.221505e+2
929.6	222.1744	2.221744e+2
929.7	222.1983	2.221983e+2
929.8	222.2222	2.222222e+2
929.9	222.2461	2.222461e+2
930	222.27	2.2227e+2
930.1	222.2939	2.222939e+2
930.2	222.3178	2.223178e+2
930.3	222.3417	2.223417e+2
930.4	222.3656	2.223656e+2
930.5	222.3895	2.223895e+2
930.6	222.4134	2.224134e+2
930.7	222.4373	2.224373e+2
930.8	222.4612	2.224612e+2
930.9	222.4851	2.224851e+2
931	222.509	2.22509e+2
931.1	222.5329	2.225329e+2

931.2	222.5568	2.225568e+2
931.3	222.5807	2.225807e+2
931.4	222.6046	2.226046e+2
931.5	222.6285	2.226285e+2
931.6	222.6524	2.226524e+2
931.7	222.6763	2.226763e+2
931.8	222.7002	2.227002e+2
931.9	222.7241	2.227241e+2
932	222.748	2.22748e+2
932.1	222.7719	2.227719e+2
932.2	222.7958	2.227958e+2
932.3	222.8197	2.228197e+2
932.4	222.8436	2.228436e+2
932.5	222.8675	2.228675e+2
932.6	222.8914	2.228914e+2
932.7	222.9153	2.229153e+2
932.8	222.9392	2.229392e+2
932.9	222.9631	2.229631e+2
933	222.987	2.22987e+2
933.1	223.0109	2.230109e+2
933.2	223.0348	2.230348e+2
933.3	223.0587	2.230587e+2
933.4	223.0826	2.230826e+2
933.5	223.1065	2.231065e+2
933.6	223.1304	2.231304e+2
933.7	223.1543	2.231543e+2
933.8	223.1782	2.231782e+2
933.9	223.2021	2.232021e+2
934	223.226	2.23226e+2
934.1	223.2499	2.232499e+2
934.2	223.2738	2.232738e+2
934.3	223.2977	2.232977e+2
934.4	223.3216	2.233216e+2
934.5	223.3455	2.233455e+2
934.6	223.3694	2.233694e+2
934.7	223.3933	2.233933e+2
934.8	223.4172	2.234172e+2
934.9	223.4411	2.234411e+2

935	223.465	2.23465e+2
935.1	223.4889	2.234889e+2
935.2	223.5128	2.235128e+2
935.3	223.5367	2.235367e+2
935.4	223.5606	2.235606e+2
935.5	223.5845	2.235845e+2
935.6	223.6084	2.236084e+2
935.7	223.6323	2.236323e+2
935.8	223.6562	2.236562e+2
935.9	223.6801	2.236801e+2
936	223.704	2.23704e+2
936.1	223.7279	2.237279e+2
936.2	223.7518	2.237518e+2
936.3	223.7757	2.237757e+2
936.4	223.7996	2.237996e+2
936.5	223.8235	2.238235e+2
936.6	223.8474	2.238474e+2
936.7	223.8713	2.238713e+2
936.8	223.8952	2.238952e+2
936.9	223.9191	2.239191e+2
937	223.943	2.23943e+2
937.1	223.9669	2.239669e+2
937.2	223.9908	2.239908e+2
937.3	224.0147	2.240147e+2
937.4	224.0386	2.240386e+2
937.5	224.0625	2.240625e+2
937.6	224.0864	2.240864e+2
937.7	224.1103	2.241103e+2
937.8	224.1342	2.241342e+2
937.9	224.1581	2.241581e+2
938	224.182	2.24182e+2
938.1	224.2059	2.242059e+2
938.2	224.2298	2.242298e+2
938.3	224.2537	2.242537e+2
938.4	224.2776	2.242776e+2
938.5	224.3015	2.243015e+2
938.6	224.3254	2.243254e+2
938.7	224.3493	2.243493e+2

938.8	224.3732	2.243732e+2
938.9	224.3971	2.243971e+2
939	224.421	2.24421e+2
939.1	224.4449	2.244449e+2
939.2	224.4688	2.244688e+2
939.3	224.4927	2.244927e+2
939.4	224.5166	2.245166e+2
939.5	224.5405	2.245405e+2
939.6	224.5644	2.245644e+2
939.7	224.5883	2.245883e+2
939.8	224.6122	2.246122e+2
939.9	224.6361	2.246361e+2
940	224.66	2.2466e+2
940.1	224.6839	2.246839e+2
940.2	224.7078	2.247078e+2
940.3	224.7317	2.247317e+2
940.4	224.7556	2.247556e+2
940.5	224.7795	2.247795e+2
940.6	224.8034	2.248034e+2
940.7	224.8273	2.248273e+2
940.8	224.8512	2.248512e+2
940.9	224.8751	2.248751e+2
941	224.899	2.24899e+2
941.1	224.9229	2.249229e+2
941.2	224.9468	2.249468e+2
941.3	224.9707	2.249707e+2
941.4	224.9946	2.249946e+2
941.5	225.0185	2.250185e+2
941.6	225.0424	2.250424e+2
941.7	225.0663	2.250663e+2
941.8	225.0902	2.250902e+2
941.9	225.1141	2.251141e+2
942	225.138	2.25138e+2
942.1	225.1619	2.251619e+2
942.2	225.1858	2.251858e+2
942.3	225.2097	2.252097e+2
942.4	225.2336	2.252336e+2
942.5	225.2575	2.252575e+2

942.6	225.2814	2.252814e+2
942.7	225.3053	2.253053e+2
942.8	225.3292	2.253292e+2
942.9	225.3531	2.253531e+2
943	225.377	2.25377e+2
943.1	225.4009	2.254009e+2
943.2	225.4248	2.254248e+2
943.3	225.4487	2.254487e+2
943.4	225.4726	2.254726e+2
943.5	225.4965	2.254965e+2
943.6	225.5204	2.255204e+2
943.7	225.5443	2.255443e+2
943.8	225.5682	2.255682e+2
943.9	225.5921	2.255921e+2
944	225.616	2.25616e+2
944.1	225.6399	2.256399e+2
944.2	225.6638	2.256638e+2
944.3	225.6877	2.256877e+2
944.4	225.7116	2.257116e+2
944.5	225.7355	2.257355e+2
944.6	225.7594	2.257594e+2
944.7	225.7833	2.257833e+2
944.8	225.8072	2.258072e+2
944.9	225.8311	2.258311e+2
945	225.855	2.25855e+2
945.1	225.8789	2.258789e+2
945.2	225.9028	2.259028e+2
945.3	225.9267	2.259267e+2
945.4	225.9506	2.259506e+2
945.5	225.9745	2.259745e+2
945.6	225.9984	2.259984e+2
945.7	226.0223	2.260223e+2
945.8	226.0462	2.260462e+2
945.9	226.0701	2.260701e+2
946	226.094	2.26094e+2
946.1	226.1179	2.261179e+2
946.2	226.1418	2.261418e+2
946.3	226.1657	2.261657e+2

946.4	226.1896	2.261896e+2
946.5	226.2135	2.262135e+2
946.6	226.2374	2.262374e+2
946.7	226.2613	2.262613e+2
946.8	226.2852	2.262852e+2
946.9	226.3091	2.263091e+2
947	226.333	2.26333e+2
947.1	226.3569	2.263569e+2
947.2	226.3808	2.263808e+2
947.3	226.4047	2.264047e+2
947.4	226.4286	2.264286e+2
947.5	226.4525	2.264525e+2
947.6	226.4764	2.264764e+2
947.7	226.5003	2.265003e+2
947.8	226.5242	2.265242e+2
947.9	226.5481	2.265481e+2
948	226.572	2.26572e+2
948.1	226.5959	2.265959e+2
948.2	226.6198	2.266198e+2
948.3	226.6437	2.266437e+2
948.4	226.6676	2.266676e+2
948.5	226.6915	2.266915e+2
948.6	226.7154	2.267154e+2
948.7	226.7393	2.267393e+2
948.8	226.7632	2.267632e+2
948.9	226.7871	2.267871e+2
949	226.811	2.26811e+2
949.1	226.8349	2.268349e+2
949.2	226.8588	2.268588e+2
949.3	226.8827	2.268827e+2
949.4	226.9066	2.269066e+2
949.5	226.9305	2.269305e+2
949.6	226.9544	2.269544e+2
949.7	226.9783	2.269783e+2
949.8	227.0022	2.270022e+2
949.9	227.0261	2.270261e+2
950	227.05	2.2705e+2
950.1	227.0739	2.270739e+2

950.2	227.0978	2.270978e+2
950.3	227.1217	2.271217e+2
950.4	227.1456	2.271456e+2
950.5	227.1695	2.271695e+2
950.6	227.1934	2.271934e+2
950.7	227.2173	2.272173e+2
950.8	227.2412	2.272412e+2
950.9	227.2651	2.272651e+2
951	227.289	2.27289e+2
951.1	227.3129	2.273129e+2
951.2	227.3368	2.273368e+2
951.3	227.3607	2.273607e+2
951.4	227.3846	2.273846e+2
951.5	227.4085	2.274085e+2
951.6	227.4324	2.274324e+2
951.7	227.4563	2.274563e+2
951.8	227.4802	2.274802e+2
951.9	227.5041	2.275041e+2
952	227.528	2.27528e+2
952.1	227.5519	2.275519e+2
952.2	227.5758	2.275758e+2
952.3	227.5997	2.275997e+2
952.4	227.6236	2.276236e+2
952.5	227.6475	2.276475e+2
952.6	227.6714	2.276714e+2
952.7	227.6953	2.276953e+2
952.8	227.7192	2.277192e+2
952.9	227.7431	2.277431e+2
953	227.767	2.27767e+2
953.1	227.7909	2.277909e+2
953.2	227.8148	2.278148e+2
953.3	227.8387	2.278387e+2
953.4	227.8626	2.278626e+2
953.5	227.8865	2.278865e+2
953.6	227.9104	2.279104e+2
953.7	227.9343	2.279343e+2
953.8	227.9582	2.279582e+2
953.9	227.9821	2.279821e+2

954	228.006	2.28006e+2
954.1	228.0299	2.280299e+2
954.2	228.0538	2.280538e+2
954.3	228.0777	2.280777e+2
954.4	228.1016	2.281016e+2
954.5	228.1255	2.281255e+2
954.6	228.1494	2.281494e+2
954.7	228.1733	2.281733e+2
954.8	228.1972	2.281972e+2
954.9	228.2211	2.282211e+2
955	228.245	2.28245e+2
955.1	228.2689	2.282689e+2
955.2	228.2928	2.282928e+2
955.3	228.3167	2.283167e+2
955.4	228.3406	2.283406e+2
955.5	228.3645	2.283645e+2
955.6	228.3884	2.283884e+2
955.7	228.4123	2.284123e+2
955.8	228.4362	2.284362e+2
955.9	228.4601	2.284601e+2
956	228.484	2.28484e+2
956.1	228.5079	2.285079e+2
956.2	228.5318	2.285318e+2
956.3	228.5557	2.285557e+2
956.4	228.5796	2.285796e+2
956.5	228.6035	2.286035e+2
956.6	228.6274	2.286274e+2
956.7	228.6513	2.286513e+2
956.8	228.6752	2.286752e+2
956.9	228.6991	2.286991e+2
957	228.723	2.28723e+2
957.1	228.7469	2.287469e+2
957.2	228.7708	2.287708e+2
957.3	228.7947	2.287947e+2
957.4	228.8186	2.288186e+2
957.5	228.8425	2.288425e+2
957.6	228.8664	2.288664e+2
957.7	228.8903	2.288903e+2

957.8	228.9142	2.289142e+2
957.9	228.9381	2.289381e+2
958	228.962	2.28962e+2
958.1	228.9859	2.289859e+2
958.2	229.0098	2.290098e+2
958.3	229.0337	2.290337e+2
958.4	229.0576	2.290576e+2
958.5	229.0815	2.290815e+2
958.6	229.1054	2.291054e+2
958.7	229.1293	2.291293e+2
958.8	229.1532	2.291532e+2
958.9	229.1771	2.291771e+2
959	229.201	2.29201e+2
959.1	229.2249	2.292249e+2
959.2	229.2488	2.292488e+2
959.3	229.2727	2.292727e+2
959.4	229.2966	2.292966e+2
959.5	229.3205	2.293205e+2
959.6	229.3444	2.293444e+2
959.7	229.3683	2.293683e+2
959.8	229.3922	2.293922e+2
959.9	229.4161	2.294161e+2
960	229.44	2.2944e+2
960.1	229.4639	2.294639e+2
960.2	229.4878	2.294878e+2
960.3	229.5117	2.295117e+2
960.4	229.5356	2.295356e+2
960.5	229.5595	2.295595e+2
960.6	229.5834	2.295834e+2
960.7	229.6073	2.296073e+2
960.8	229.6312	2.296312e+2
960.9	229.6551	2.296551e+2
961	229.679	2.29679e+2
961.1	229.7029	2.297029e+2
961.2	229.7268	2.297268e+2
961.3	229.7507	2.297507e+2
961.4	229.7746	2.297746e+2
961.5	229.7985	2.297985e+2

961.6	229.8224	2.298224e+2
961.7	229.8463	2.298463e+2
961.8	229.8702	2.298702e+2
961.9	229.8941	2.298941e+2
962	229.918	2.29918e+2
962.1	229.9419	2.299419e+2
962.2	229.9658	2.299658e+2
962.3	229.9897	2.299897e+2
962.4	230.0136	2.300136e+2
962.5	230.0375	2.300375e+2
962.6	230.0614	2.300614e+2
962.7	230.0853	2.300853e+2
962.8	230.1092	2.301092e+2
962.9	230.1331	2.301331e+2
963	230.157	2.30157e+2
963.1	230.1809	2.301809e+2
963.2	230.2048	2.302048e+2
963.3	230.2287	2.302287e+2
963.4	230.2526	2.302526e+2
963.5	230.2765	2.302765e+2
963.6	230.3004	2.303004e+2
963.7	230.3243	2.303243e+2
963.8	230.3482	2.303482e+2
963.9	230.3721	2.303721e+2
964	230.396	2.30396e+2
964.1	230.4199	2.304199e+2
964.2	230.4438	2.304438e+2
964.3	230.4677	2.304677e+2
964.4	230.4916	2.304916e+2
964.5	230.5155	2.305155e+2
964.6	230.5394	2.305394e+2
964.7	230.5633	2.305633e+2
964.8	230.5872	2.305872e+2
964.9	230.6111	2.306111e+2
965	230.635	2.30635e+2
965.1	230.6589	2.306589e+2
965.2	230.6828	2.306828e+2
965.3	230.7067	2.307067e+2

965.4	230.7306	2.307306e+2
965.5	230.7545	2.307545e+2
965.6	230.7784	2.307784e+2
965.7	230.8023	2.308023e+2
965.8	230.8262	2.308262e+2
965.9	230.8501	2.308501e+2
966	230.874	2.30874e+2
966.1	230.8979	2.308979e+2
966.2	230.9218	2.309218e+2
966.3	230.9457	2.309457e+2
966.4	230.9696	2.309696e+2
966.5	230.9935	2.309935e+2
966.6	231.0174	2.310174e+2
966.7	231.0413	2.310413e+2
966.8	231.0652	2.310652e+2
966.9	231.0891	2.310891e+2
967	231.113	2.31113e+2
967.1	231.1369	2.311369e+2
967.2	231.1608	2.311608e+2
967.3	231.1847	2.311847e+2
967.4	231.2086	2.312086e+2
967.5	231.2325	2.312325e+2
967.6	231.2564	2.312564e+2
967.7	231.2803	2.312803e+2
967.8	231.3042	2.313042e+2
967.9	231.3281	2.313281e+2
968	231.352	2.31352e+2
968.1	231.3759	2.313759e+2
968.2	231.3998	2.313998e+2
968.3	231.4237	2.314237e+2
968.4	231.4476	2.314476e+2
968.5	231.4715	2.314715e+2
968.6	231.4954	2.314954e+2
968.7	231.5193	2.315193e+2
968.8	231.5432	2.315432e+2
968.9	231.5671	2.315671e+2
969	231.591	2.31591e+2
969.1	231.6149	2.316149e+2

969.2	231.6388	2.316388e+2
969.3	231.6627	2.316627e+2
969.4	231.6866	2.316866e+2
969.5	231.7105	2.317105e+2
969.6	231.7344	2.317344e+2
969.7	231.7583	2.317583e+2
969.8	231.7822	2.317822e+2
969.9	231.8061	2.318061e+2
970	231.83	2.3183e+2
970.1	231.8539	2.318539e+2
970.2	231.8778	2.318778e+2
970.3	231.9017	2.319017e+2
970.4	231.9256	2.319256e+2
970.5	231.9495	2.319495e+2
970.6	231.9734	2.319734e+2
970.7	231.9973	2.319973e+2
970.8	232.0212	2.320212e+2
970.9	232.0451	2.320451e+2
971	232.069	2.32069e+2
971.1	232.0929	2.320929e+2
971.2	232.1168	2.321168e+2
971.3	232.1407	2.321407e+2
971.4	232.1646	2.321646e+2
971.5	232.1885	2.321885e+2
971.6	232.2124	2.322124e+2
971.7	232.2363	2.322363e+2
971.8	232.2602	2.322602e+2
971.9	232.2841	2.322841e+2
972	232.308	2.32308e+2
972.1	232.3319	2.323319e+2
972.2	232.3558	2.323558e+2
972.3	232.3797	2.323797e+2
972.4	232.4036	2.324036e+2
972.5	232.4275	2.324275e+2
972.6	232.4514	2.324514e+2
972.7	232.4753	2.324753e+2
972.8	232.4992	2.324992e+2
972.9	232.5231	2.325231e+2

973	232.547	2.32547e+2
973.1	232.5709	2.325709e+2
973.2	232.5948	2.325948e+2
973.3	232.6187	2.326187e+2
973.4	232.6426	2.326426e+2
973.5	232.6665	2.326665e+2
973.6	232.6904	2.326904e+2
973.7	232.7143	2.327143e+2
973.8	232.7382	2.327382e+2
973.9	232.7621	2.327621e+2
974	232.786	2.32786e+2
974.1	232.8099	2.328099e+2
974.2	232.8338	2.328338e+2
974.3	232.8577	2.328577e+2
974.4	232.8816	2.328816e+2
974.5	232.9055	2.329055e+2
974.6	232.9294	2.329294e+2
974.7	232.9533	2.329533e+2
974.8	232.9772	2.329772e+2
974.9	233.0011	2.330011e+2
975	233.025	2.33025e+2
975.1	233.0489	2.330489e+2
975.2	233.0728	2.330728e+2
975.3	233.0967	2.330967e+2
975.4	233.1206	2.331206e+2
975.5	233.1445	2.331445e+2
975.6	233.1684	2.331684e+2
975.7	233.1923	2.331923e+2
975.8	233.2162	2.332162e+2
975.9	233.2401	2.332401e+2
976	233.264	2.33264e+2
976.1	233.2879	2.332879e+2
976.2	233.3118	2.333118e+2
976.3	233.3357	2.333357e+2
976.4	233.3596	2.333596e+2
976.5	233.3835	2.333835e+2
976.6	233.4074	2.334074e+2
976.7	233.4313	2.334313e+2

976.8	233.4552	2.334552e+2
976.9	233.4791	2.334791e+2
977	233.503	2.33503e+2
977.1	233.5269	2.335269e+2
977.2	233.5508	2.335508e+2
977.3	233.5747	2.335747e+2
977.4	233.5986	2.335986e+2
977.5	233.6225	2.336225e+2
977.6	233.6464	2.336464e+2
977.7	233.6703	2.336703e+2
977.8	233.6942	2.336942e+2
977.9	233.7181	2.337181e+2
978	233.742	2.33742e+2
978.1	233.7659	2.337659e+2
978.2	233.7898	2.337898e+2
978.3	233.8137	2.338137e+2
978.4	233.8376	2.338376e+2
978.5	233.8615	2.338615e+2
978.6	233.8854	2.338854e+2
978.7	233.9093	2.339093e+2
978.8	233.9332	2.339332e+2
978.9	233.9571	2.339571e+2
979	233.981	2.33981e+2
979.1	234.0049	2.340049e+2
979.2	234.0288	2.340288e+2
979.3	234.0527	2.340527e+2
979.4	234.0766	2.340766e+2
979.5	234.1005	2.341005e+2
979.6	234.1244	2.341244e+2
979.7	234.1483	2.341483e+2
979.8	234.1722	2.341722e+2
979.9	234.1961	2.341961e+2
980	234.22	2.3422e+2
980.1	234.2439	2.342439e+2
980.2	234.2678	2.342678e+2
980.3	234.2917	2.342917e+2
980.4	234.3156	2.343156e+2
980.5	234.3395	2.343395e+2

980.6	234.3634	2.343634e+2
980.7	234.3873	2.343873e+2
980.8	234.4112	2.344112e+2
980.9	234.4351	2.344351e+2
981	234.459	2.34459e+2
981.1	234.4829	2.344829e+2
981.2	234.5068	2.345068e+2
981.3	234.5307	2.345307e+2
981.4	234.5546	2.345546e+2
981.5	234.5785	2.345785e+2
981.6	234.6024	2.346024e+2
981.7	234.6263	2.346263e+2
981.8	234.6502	2.346502e+2
981.9	234.6741	2.346741e+2
982	234.698	2.34698e+2
982.1	234.7219	2.347219e+2
982.2	234.7458	2.347458e+2
982.3	234.7697	2.347697e+2
982.4	234.7936	2.347936e+2
982.5	234.8175	2.348175e+2
982.6	234.8414	2.348414e+2
982.7	234.8653	2.348653e+2
982.8	234.8892	2.348892e+2
982.9	234.9131	2.349131e+2
983	234.937	2.34937e+2
983.1	234.9609	2.349609e+2
983.2	234.9848	2.349848e+2
983.3	235.0087	2.350087e+2
983.4	235.0326	2.350326e+2
983.5	235.0565	2.350565e+2
983.6	235.0804	2.350804e+2
983.7	235.1043	2.351043e+2
983.8	235.1282	2.351282e+2
983.9	235.1521	2.351521e+2
984	235.176	2.35176e+2
984.1	235.1999	2.351999e+2
984.2	235.2238	2.352238e+2
984.3	235.2477	2.352477e+2

984.4	235.2716	2.352716e+2
984.5	235.2955	2.352955e+2
984.6	235.3194	2.353194e+2
984.7	235.3433	2.353433e+2
984.8	235.3672	2.353672e+2
984.9	235.3911	2.353911e+2
985	235.415	2.35415e+2
985.1	235.4389	2.354389e+2
985.2	235.4628	2.354628e+2
985.3	235.4867	2.354867e+2
985.4	235.5106	2.355106e+2
985.5	235.5345	2.355345e+2
985.6	235.5584	2.355584e+2
985.7	235.5823	2.355823e+2
985.8	235.6062	2.356062e+2
985.9	235.6301	2.356301e+2
986	235.654	2.35654e+2
986.1	235.6779	2.356779e+2
986.2	235.7018	2.357018e+2
986.3	235.7257	2.357257e+2
986.4	235.7496	2.357496e+2
986.5	235.7735	2.357735e+2
986.6	235.7974	2.357974e+2
986.7	235.8213	2.358213e+2
986.8	235.8452	2.358452e+2
986.9	235.8691	2.358691e+2
987	235.893	2.35893e+2
987.1	235.9169	2.359169e+2
987.2	235.9408	2.359408e+2
987.3	235.9647	2.359647e+2
987.4	235.9886	2.359886e+2
987.5	236.0125	2.360125e+2
987.6	236.0364	2.360364e+2
987.7	236.0603	2.360603e+2
987.8	236.0842	2.360842e+2
987.9	236.1081	2.361081e+2
988	236.132	2.36132e+2
988.1	236.1559	2.361559e+2

988.2	236.1798	2.361798e+2
988.3	236.2037	2.362037e+2
988.4	236.2276	2.362276e+2
988.5	236.2515	2.362515e+2
988.6	236.2754	2.362754e+2
988.7	236.2993	2.362993e+2
988.8	236.3232	2.363232e+2
988.9	236.3471	2.363471e+2
989	236.371	2.36371e+2
989.1	236.3949	2.363949e+2
989.2	236.4188	2.364188e+2
989.3	236.4427	2.364427e+2
989.4	236.4666	2.364666e+2
989.5	236.4905	2.364905e+2
989.6	236.5144	2.365144e+2
989.7	236.5383	2.365383e+2
989.8	236.5622	2.365622e+2
989.9	236.5861	2.365861e+2
990	236.61	2.3661e+2
990.1	236.6339	2.366339e+2
990.2	236.6578	2.366578e+2
990.3	236.6817	2.366817e+2
990.4	236.7056	2.367056e+2
990.5	236.7295	2.367295e+2
990.6	236.7534	2.367534e+2
990.7	236.7773	2.367773e+2
990.8	236.8012	2.368012e+2
990.9	236.8251	2.368251e+2
991	236.849	2.36849e+2
991.1	236.8729	2.368729e+2
991.2	236.8968	2.368968e+2
991.3	236.9207	2.369207e+2
991.4	236.9446	2.369446e+2
991.5	236.9685	2.369685e+2
991.6	236.9924	2.369924e+2
991.7	237.0163	2.370163e+2
991.8	237.0402	2.370402e+2
991.9	237.0641	2.370641e+2

992	237.088	2.37088e+2
992.1	237.1119	2.371119e+2
992.2	237.1358	2.371358e+2
992.3	237.1597	2.371597e+2
992.4	237.1836	2.371836e+2
992.5	237.2075	2.372075e+2
992.6	237.2314	2.372314e+2
992.7	237.2553	2.372553e+2
992.8	237.2792	2.372792e+2
992.9	237.3031	2.373031e+2
993	237.327	2.37327e+2
993.1	237.3509	2.373509e+2
993.2	237.3748	2.373748e+2
993.3	237.3987	2.373987e+2
993.4	237.4226	2.374226e+2
993.5	237.4465	2.374465e+2
993.6	237.4704	2.374704e+2
993.7	237.4943	2.374943e+2
993.8	237.5182	2.375182e+2
993.9	237.5421	2.375421e+2
994	237.566	2.37566e+2
994.1	237.5899	2.375899e+2
994.2	237.6138	2.376138e+2
994.3	237.6377	2.376377e+2
994.4	237.6616	2.376616e+2
994.5	237.6855	2.376855e+2
994.6	237.7094	2.377094e+2
994.7	237.7333	2.377333e+2
994.8	237.7572	2.377572e+2
994.9	237.7811	2.377811e+2
995	237.805	2.37805e+2
995.1	237.8289	2.378289e+2
995.2	237.8528	2.378528e+2
995.3	237.8767	2.378767e+2
995.4	237.9006	2.379006e+2
995.5	237.9245	2.379245e+2
995.6	237.9484	2.379484e+2
995.7	237.9723	2.379723e+2

995.8	237.9962	2.379962e+2
995.9	238.0201	2.380201e+2
996	238.044	2.38044e+2
996.1	238.0679	2.380679e+2
996.2	238.0918	2.380918e+2
996.3	238.1157	2.381157e+2
996.4	238.1396	2.381396e+2
996.5	238.1635	2.381635e+2
996.6	238.1874	2.381874e+2
996.7	238.2113	2.382113e+2
996.8	238.2352	2.382352e+2
996.9	238.2591	2.382591e+2
997	238.283	2.38283e+2
997.1	238.3069	2.383069e+2
997.2	238.3308	2.383308e+2
997.3	238.3547	2.383547e+2
997.4	238.3786	2.383786e+2
997.5	238.4025	2.384025e+2
997.6	238.4264	2.384264e+2
997.7	238.4503	2.384503e+2
997.8	238.4742	2.384742e+2
997.9	238.4981	2.384981e+2
998	238.522	2.38522e+2
998.1	238.5459	2.385459e+2
998.2	238.5698	2.385698e+2
998.3	238.5937	2.385937e+2
998.4	238.6176	2.386176e+2
998.5	238.6415	2.386415e+2
998.6	238.6654	2.386654e+2
998.7	238.6893	2.386893e+2
998.8	238.7132	2.387132e+2
998.9	238.7371	2.387371e+2
999	238.761	2.38761e+2
999.1	238.7849	2.387849e+2
999.2	238.8088	2.388088e+2
999.3	238.8327	2.388327e+2
999.4	238.8566	2.388566e+2
999.5	238.8805	2.388805e+2

999.6	238.9044	2.389044e+2
999.7	238.9283	2.389283e+2
999.8	238.9522	2.389522e+2
999.9	238.9761	2.389761e+2
1000	239	2.39e+2
1000.1	239.0239	2.390239e+2
1000.2	239.0478	2.390478e+2
1000.3	239.0717	2.390717e+2
1000.4	239.0956	2.390956e+2
1000.5	239.1195	2.391195e+2
1000.6	239.1434	2.391434e+2
1000.7	239.1673	2.391673e+2
1000.8	239.1912	2.391912e+2
1000.9	239.2151	2.392151e+2
1001	239.239	2.39239e+2
1001.1	239.2629	2.392629e+2
1001.2	239.2868	2.392868e+2
1001.3	239.3107	2.393107e+2
1001.4	239.3346	2.393346e+2
1001.5	239.3585	2.393585e+2
1001.6	239.3824	2.393824e+2
1001.7	239.4063	2.394063e+2
1001.8	239.4302	2.394302e+2
1001.9	239.4541	2.394541e+2
1002	239.478	2.39478e+2
1002.1	239.5019	2.395019e+2
1002.2	239.5258	2.395258e+2
1002.3	239.5497	2.395497e+2
1002.4	239.5736	2.395736e+2
1002.5	239.5975	2.395975e+2
1002.6	239.6214	2.396214e+2
1002.7	239.6453	2.396453e+2
1002.8	239.6692	2.396692e+2
1002.9	239.6931	2.396931e+2
1003	239.717	2.39717e+2
1003.1	239.7409	2.397409e+2
1003.2	239.7648	2.397648e+2
1003.3	239.7887	2.397887e+2

1003.4	239.8126	2.398126e+2
1003.5	239.8365	2.398365e+2
1003.6	239.8604	2.398604e+2
1003.7	239.8843	2.398843e+2
1003.8	239.9082	2.399082e+2
1003.9	239.9321	2.399321e+2
1004	239.956	2.39956e+2
1004.1	239.9799	2.399799e+2
1004.2	240.0038	2.400038e+2
1004.3	240.0277	2.400277e+2
1004.4	240.0516	2.400516e+2
1004.5	240.0755	2.400755e+2
1004.6	240.0994	2.400994e+2
1004.7	240.1233	2.401233e+2
1004.8	240.1472	2.401472e+2
1004.9	240.1711	2.401711e+2
1005	240.195	2.40195e+2
1005.1	240.2189	2.402189e+2
1005.2	240.2428	2.402428e+2
1005.3	240.2667	2.402667e+2
1005.4	240.2906	2.402906e+2
1005.5	240.3145	2.403145e+2
1005.6	240.3384	2.403384e+2
1005.7	240.3623	2.403623e+2
1005.8	240.3862	2.403862e+2
1005.9	240.4101	2.404101e+2
1006	240.434	2.40434e+2
1006.1	240.4579	2.404579e+2
1006.2	240.4818	2.404818e+2
1006.3	240.5057	2.405057e+2
1006.4	240.5296	2.405296e+2
1006.5	240.5535	2.405535e+2
1006.6	240.5774	2.405774e+2
1006.7	240.6013	2.406013e+2
1006.8	240.6252	2.406252e+2
1006.9	240.6491	2.406491e+2
1007	240.673	2.40673e+2
1007.1	240.6969	2.406969e+2

1007.2	240.7208	2.407208e+2
1007.3	240.7447	2.407447e+2
1007.4	240.7686	2.407686e+2
1007.5	240.7925	2.407925e+2
1007.6	240.8164	2.408164e+2
1007.7	240.8403	2.408403e+2
1007.8	240.8642	2.408642e+2
1007.9	240.8881	2.408881e+2
1008	240.912	2.40912e+2
1008.1	240.9359	2.409359e+2
1008.2	240.9598	2.409598e+2
1008.3	240.9837	2.409837e+2
1008.4	241.0076	2.410076e+2
1008.5	241.0315	2.410315e+2
1008.6	241.0554	2.410554e+2
1008.7	241.0793	2.410793e+2
1008.8	241.1032	2.411032e+2
1008.9	241.1271	2.411271e+2
1009	241.151	2.41151e+2
1009.1	241.1749	2.411749e+2
1009.2	241.1988	2.411988e+2
1009.3	241.2227	2.412227e+2
1009.4	241.2466	2.412466e+2
1009.5	241.2705	2.412705e+2
1009.6	241.2944	2.412944e+2
1009.7	241.3183	2.413183e+2
1009.8	241.3422	2.413422e+2
1009.9	241.3661	2.413661e+2
1010	241.39	2.4139e+2
1010.1	241.4139	2.414139e+2
1010.2	241.4378	2.414378e+2
1010.3	241.4617	2.414617e+2
1010.4	241.4856	2.414856e+2
1010.5	241.5095	2.415095e+2
1010.6	241.5334	2.415334e+2
1010.7	241.5573	2.415573e+2
1010.8	241.5812	2.415812e+2
1010.9	241.6051	2.416051e+2

1011	241.629	2.41629e+2
1011.1	241.6529	2.416529e+2
1011.2	241.6768	2.416768e+2
1011.3	241.7007	2.417007e+2
1011.4	241.7246	2.417246e+2
1011.5	241.7485	2.417485e+2
1011.6	241.7724	2.417724e+2
1011.7	241.7963	2.417963e+2
1011.8	241.8202	2.418202e+2
1011.9	241.8441	2.418441e+2
1012	241.868	2.41868e+2
1012.1	241.8919	2.418919e+2
1012.2	241.9158	2.419158e+2
1012.3	241.9397	2.419397e+2
1012.4	241.9636	2.419636e+2
1012.5	241.9875	2.419875e+2
1012.6	242.0114	2.420114e+2
1012.7	242.0353	2.420353e+2
1012.8	242.0592	2.420592e+2
1012.9	242.0831	2.420831e+2
1013	242.107	2.42107e+2
1013.1	242.1309	2.421309e+2
1013.2	242.1548	2.421548e+2
1013.3	242.1787	2.421787e+2
1013.4	242.2026	2.422026e+2
1013.5	242.2265	2.422265e+2
1013.6	242.2504	2.422504e+2
1013.7	242.2743	2.422743e+2
1013.8	242.2982	2.422982e+2
1013.9	242.3221	2.423221e+2
1014	242.346	2.42346e+2
1014.1	242.3699	2.423699e+2
1014.2	242.3938	2.423938e+2
1014.3	242.4177	2.424177e+2
1014.4	242.4416	2.424416e+2
1014.5	242.4655	2.424655e+2
1014.6	242.4894	2.424894e+2
1014.7	242.5133	2.425133e+2

1014.8	242.5372	2.425372e+2
1014.9	242.5611	2.425611e+2
1015	242.585	2.42585e+2
1015.1	242.6089	2.426089e+2
1015.2	242.6328	2.426328e+2
1015.3	242.6567	2.426567e+2
1015.4	242.6806	2.426806e+2
1015.5	242.7045	2.427045e+2
1015.6	242.7284	2.427284e+2
1015.7	242.7523	2.427523e+2
1015.8	242.7762	2.427762e+2
1015.9	242.8001	2.428001e+2
1016	242.824	2.42824e+2
1016.1	242.8479	2.428479e+2
1016.2	242.8718	2.428718e+2
1016.3	242.8957	2.428957e+2
1016.4	242.9196	2.429196e+2
1016.5	242.9435	2.429435e+2
1016.6	242.9674	2.429674e+2
1016.7	242.9913	2.429913e+2
1016.8	243.0152	2.430152e+2
1016.9	243.0391	2.430391e+2
1017	243.063	2.43063e+2
1017.1	243.0869	2.430869e+2
1017.2	243.1108	2.431108e+2
1017.3	243.1347	2.431347e+2
1017.4	243.1586	2.431586e+2
1017.5	243.1825	2.431825e+2
1017.6	243.2064	2.432064e+2
1017.7	243.2303	2.432303e+2
1017.8	243.2542	2.432542e+2
1017.9	243.2781	2.432781e+2
1018	243.302	2.43302e+2
1018.1	243.3259	2.433259e+2
1018.2	243.3498	2.433498e+2
1018.3	243.3737	2.433737e+2
1018.4	243.3976	2.433976e+2
1018.5	243.4215	2.434215e+2

1018.6	243.4454	2.434454e+2
1018.7	243.4693	2.434693e+2
1018.8	243.4932	2.434932e+2
1018.9	243.5171	2.435171e+2
1019	243.541	2.43541e+2
1019.1	243.5649	2.435649e+2
1019.2	243.5888	2.435888e+2
1019.3	243.6127	2.436127e+2
1019.4	243.6366	2.436366e+2
1019.5	243.6605	2.436605e+2
1019.6	243.6844	2.436844e+2
1019.7	243.7083	2.437083e+2
1019.8	243.7322	2.437322e+2
1019.9	243.7561	2.437561e+2
1020	243.78	2.4378e+2
1020.1	243.8039	2.438039e+2
1020.2	243.8278	2.438278e+2
1020.3	243.8517	2.438517e+2
1020.4	243.8756	2.438756e+2
1020.5	243.8995	2.438995e+2
1020.6	243.9234	2.439234e+2
1020.7	243.9473	2.439473e+2
1020.8	243.9712	2.439712e+2
1020.9	243.9951	2.439951e+2
1021	244.019	2.44019e+2
1021.1	244.0429	2.440429e+2
1021.2	244.0668	2.440668e+2
1021.3	244.0907	2.440907e+2
1021.4	244.1146	2.441146e+2
1021.5	244.1385	2.441385e+2
1021.6	244.1624	2.441624e+2
1021.7	244.1863	2.441863e+2
1021.8	244.2102	2.442102e+2
1021.9	244.2341	2.442341e+2
1022	244.258	2.44258e+2
1022.1	244.2819	2.442819e+2
1022.2	244.3058	2.443058e+2
1022.3	244.3297	2.443297e+2

1022.4	244.3536	2.443536e+2
1022.5	244.3775	2.443775e+2
1022.6	244.4014	2.444014e+2
1022.7	244.4253	2.444253e+2
1022.8	244.4492	2.444492e+2
1022.9	244.4731	2.444731e+2
1023	244.497	2.44497e+2
1023.1	244.5209	2.445209e+2
1023.2	244.5448	2.445448e+2
1023.3	244.5687	2.445687e+2
1023.4	244.5926	2.445926e+2
1023.5	244.6165	2.446165e+2
1023.6	244.6404	2.446404e+2
1023.7	244.6643	2.446643e+2
1023.8	244.6882	2.446882e+2
1023.9	244.7121	2.447121e+2
1024	244.736	2.44736e+2
1024.1	244.7599	2.447599e+2
1024.2	244.7838	2.447838e+2
1024.3	244.8077	2.448077e+2
1024.4	244.8316	2.448316e+2
1024.5	244.8555	2.448555e+2
1024.6	244.8794	2.448794e+2
1024.7	244.9033	2.449033e+2
1024.8	244.9272	2.449272e+2
1024.9	244.9511	2.449511e+2
1025	244.975	2.44975e+2
1025.1	244.9989	2.449989e+2
1025.2	245.0228	2.450228e+2
1025.3	245.0467	2.450467e+2
1025.4	245.0706	2.450706e+2
1025.5	245.0945	2.450945e+2
1025.6	245.1184	2.451184e+2
1025.7	245.1423	2.451423e+2
1025.8	245.1662	2.451662e+2
1025.9	245.1901	2.451901e+2
1026	245.214	2.45214e+2
1026.1	245.2379	2.452379e+2

1026.2	245.2618	2.452618e+2
1026.3	245.2857	2.452857e+2
1026.4	245.3096	2.453096e+2
1026.5	245.3335	2.453335e+2
1026.6	245.3574	2.453574e+2
1026.7	245.3813	2.453813e+2
1026.8	245.4052	2.454052e+2
1026.9	245.4291	2.454291e+2
1027	245.453	2.45453e+2
1027.1	245.4769	2.454769e+2
1027.2	245.5008	2.455008e+2
1027.3	245.5247	2.455247e+2
1027.4	245.5486	2.455486e+2
1027.5	245.5725	2.455725e+2
1027.6	245.5964	2.455964e+2
1027.7	245.6203	2.456203e+2
1027.8	245.6442	2.456442e+2
1027.9	245.6681	2.456681e+2
1028	245.692	2.45692e+2
1028.1	245.7159	2.457159e+2
1028.2	245.7398	2.457398e+2
1028.3	245.7637	2.457637e+2
1028.4	245.7876	2.457876e+2
1028.5	245.8115	2.458115e+2
1028.6	245.8354	2.458354e+2
1028.7	245.8593	2.458593e+2
1028.8	245.8832	2.458832e+2
1028.9	245.9071	2.459071e+2
1029	245.931	2.45931e+2
1029.1	245.9549	2.459549e+2
1029.2	245.9788	2.459788e+2
1029.3	246.0027	2.460027e+2
1029.4	246.0266	2.460266e+2
1029.5	246.0505	2.460505e+2
1029.6	246.0744	2.460744e+2
1029.7	246.0983	2.460983e+2
1029.8	246.1222	2.461222e+2
1029.9	246.1461	2.461461e+2

1030	246.17	2.4617e+2
1030.1	246.1939	2.461939e+2
1030.2	246.2178	2.462178e+2
1030.3	246.2417	2.462417e+2
1030.4	246.2656	2.462656e+2
1030.5	246.2895	2.462895e+2
1030.6	246.3134	2.463134e+2
1030.7	246.3373	2.463373e+2
1030.8	246.3612	2.463612e+2
1030.9	246.3851	2.463851e+2
1031	246.409	2.46409e+2
1031.1	246.4329	2.464329e+2
1031.2	246.4568	2.464568e+2
1031.3	246.4807	2.464807e+2
1031.4	246.5046	2.465046e+2
1031.5	246.5285	2.465285e+2
1031.6	246.5524	2.465524e+2
1031.7	246.5763	2.465763e+2
1031.8	246.6002	2.466002e+2
1031.9	246.6241	2.466241e+2
1032	246.648	2.46648e+2
1032.1	246.6719	2.466719e+2
1032.2	246.6958	2.466958e+2
1032.3	246.7197	2.467197e+2
1032.4	246.7436	2.467436e+2
1032.5	246.7675	2.467675e+2
1032.6	246.7914	2.467914e+2
1032.7	246.8153	2.468153e+2
1032.8	246.8392	2.468392e+2
1032.9	246.8631	2.468631e+2
1033	246.887	2.46887e+2
1033.1	246.9109	2.469109e+2
1033.2	246.9348	2.469348e+2
1033.3	246.9587	2.469587e+2
1033.4	246.9826	2.469826e+2
1033.5	247.0065	2.470065e+2
1033.6	247.0304	2.470304e+2
1033.7	247.0543	2.470543e+2

1033.8	247.0782	2.470782e+2
1033.9	247.1021	2.471021e+2
1034	247.126	2.47126e+2
1034.1	247.1499	2.471499e+2
1034.2	247.1738	2.471738e+2
1034.3	247.1977	2.471977e+2
1034.4	247.2216	2.472216e+2
1034.5	247.2455	2.472455e+2
1034.6	247.2694	2.472694e+2
1034.7	247.2933	2.472933e+2
1034.8	247.3172	2.473172e+2
1034.9	247.3411	2.473411e+2
1035	247.365	2.47365e+2
1035.1	247.3889	2.473889e+2
1035.2	247.4128	2.474128e+2
1035.3	247.4367	2.474367e+2
1035.4	247.4606	2.474606e+2
1035.5	247.4845	2.474845e+2
1035.6	247.5084	2.475084e+2
1035.7	247.5323	2.475323e+2
1035.8	247.5562	2.475562e+2
1035.9	247.5801	2.475801e+2
1036	247.604	2.47604e+2
1036.1	247.6279	2.476279e+2
1036.2	247.6518	2.476518e+2
1036.3	247.6757	2.476757e+2
1036.4	247.6996	2.476996e+2
1036.5	247.7235	2.477235e+2
1036.6	247.7474	2.477474e+2
1036.7	247.7713	2.477713e+2
1036.8	247.7952	2.477952e+2
1036.9	247.8191	2.478191e+2
1037	247.843	2.47843e+2
1037.1	247.8669	2.478669e+2
1037.2	247.8908	2.478908e+2
1037.3	247.9147	2.479147e+2
1037.4	247.9386	2.479386e+2
1037.5	247.9625	2.479625e+2

1037.6	247.9864	2.479864e+2
1037.7	248.0103	2.480103e+2
1037.8	248.0342	2.480342e+2
1037.9	248.0581	2.480581e+2
1038	248.082	2.48082e+2
1038.1	248.1059	2.481059e+2
1038.2	248.1298	2.481298e+2
1038.3	248.1537	2.481537e+2
1038.4	248.1776	2.481776e+2
1038.5	248.2015	2.482015e+2
1038.6	248.2254	2.482254e+2
1038.7	248.2493	2.482493e+2
1038.8	248.2732	2.482732e+2
1038.9	248.2971	2.482971e+2
1039	248.321	2.48321e+2
1039.1	248.3449	2.483449e+2
1039.2	248.3688	2.483688e+2
1039.3	248.3927	2.483927e+2
1039.4	248.4166	2.484166e+2
1039.5	248.4405	2.484405e+2
1039.6	248.4644	2.484644e+2
1039.7	248.4883	2.484883e+2
1039.8	248.5122	2.485122e+2
1039.9	248.5361	2.485361e+2
1040	248.56	2.4856e+2
1040.1	248.5839	2.485839e+2
1040.2	248.6078	2.486078e+2
1040.3	248.6317	2.486317e+2
1040.4	248.6556	2.486556e+2
1040.5	248.6795	2.486795e+2
1040.6	248.7034	2.487034e+2
1040.7	248.7273	2.487273e+2
1040.8	248.7512	2.487512e+2
1040.9	248.7751	2.487751e+2
1041	248.799	2.48799e+2
1041.1	248.8229	2.488229e+2
1041.2	248.8468	2.488468e+2
1041.3	248.8707	2.488707e+2

1041.4	248.8946	2.488946e+2
1041.5	248.9185	2.489185e+2
1041.6	248.9424	2.489424e+2
1041.7	248.9663	2.489663e+2
1041.8	248.9902	2.489902e+2
1041.9	249.0141	2.490141e+2
1042	249.038	2.49038e+2
1042.1	249.0619	2.490619e+2
1042.2	249.0858	2.490858e+2
1042.3	249.1097	2.491097e+2
1042.4	249.1336	2.491336e+2
1042.5	249.1575	2.491575e+2
1042.6	249.1814	2.491814e+2
1042.7	249.2053	2.492053e+2
1042.8	249.2292	2.492292e+2
1042.9	249.2531	2.492531e+2
1043	249.277	2.49277e+2
1043.1	249.3009	2.493009e+2
1043.2	249.3248	2.493248e+2
1043.3	249.3487	2.493487e+2
1043.4	249.3726	2.493726e+2
1043.5	249.3965	2.493965e+2
1043.6	249.4204	2.494204e+2
1043.7	249.4443	2.494443e+2
1043.8	249.4682	2.494682e+2
1043.9	249.4921	2.494921e+2
1044	249.516	2.49516e+2
1044.1	249.5399	2.495399e+2
1044.2	249.5638	2.495638e+2
1044.3	249.5877	2.495877e+2
1044.4	249.6116	2.496116e+2
1044.5	249.6355	2.496355e+2
1044.6	249.6594	2.496594e+2
1044.7	249.6833	2.496833e+2
1044.8	249.7072	2.497072e+2
1044.9	249.7311	2.497311e+2
1045	249.755	2.49755e+2
1045.1	249.7789	2.497789e+2

1045.2	249.8028	2.498028e+2
1045.3	249.8267	2.498267e+2
1045.4	249.8506	2.498506e+2
1045.5	249.8745	2.498745e+2
1045.6	249.8984	2.498984e+2
1045.7	249.9223	2.499223e+2
1045.8	249.9462	2.499462e+2
1045.9	249.9701	2.499701e+2
1046	249.994	2.49994e+2
1046.1	250.0179	2.500179e+2
1046.2	250.0418	2.500418e+2
1046.3	250.0657	2.500657e+2
1046.4	250.0896	2.500896e+2
1046.5	250.1135	2.501135e+2
1046.6	250.1374	2.501374e+2
1046.7	250.1613	2.501613e+2
1046.8	250.1852	2.501852e+2
1046.9	250.2091	2.502091e+2
1047	250.233	2.50233e+2
1047.1	250.2569	2.502569e+2
1047.2	250.2808	2.502808e+2
1047.3	250.3047	2.503047e+2
1047.4	250.3286	2.503286e+2
1047.5	250.3525	2.503525e+2
1047.6	250.3764	2.503764e+2
1047.7	250.4003	2.504003e+2
1047.8	250.4242	2.504242e+2
1047.9	250.4481	2.504481e+2
1048	250.472	2.50472e+2
1048.1	250.4959	2.504959e+2
1048.2	250.5198	2.505198e+2
1048.3	250.5437	2.505437e+2
1048.4	250.5676	2.505676e+2
1048.5	250.5915	2.505915e+2
1048.6	250.6154	2.506154e+2
1048.7	250.6393	2.506393e+2
1048.8	250.6632	2.506632e+2
1048.9	250.6871	2.506871e+2

1049	250.711	2.50711e+2
1049.1	250.7349	2.507349e+2
1049.2	250.7588	2.507588e+2
1049.3	250.7827	2.507827e+2
1049.4	250.8066	2.508066e+2
1049.5	250.8305	2.508305e+2
1049.6	250.8544	2.508544e+2
1049.7	250.8783	2.508783e+2
1049.8	250.9022	2.509022e+2
1049.9	250.9261	2.509261e+2
1050	250.95	2.5095e+2
1050.1	250.9739	2.509739e+2
1050.2	250.9978	2.509978e+2
1050.3	251.0217	2.510217e+2
1050.4	251.0456	2.510456e+2
1050.5	251.0695	2.510695e+2
1050.6	251.0934	2.510934e+2
1050.7	251.1173	2.511173e+2
1050.8	251.1412	2.511412e+2
1050.9	251.1651	2.511651e+2
1051	251.189	2.51189e+2
1051.1	251.2129	2.512129e+2
1051.2	251.2368	2.512368e+2
1051.3	251.2607	2.512607e+2
1051.4	251.2846	2.512846e+2
1051.5	251.3085	2.513085e+2
1051.6	251.3324	2.513324e+2
1051.7	251.3563	2.513563e+2
1051.8	251.3802	2.513802e+2
1051.9	251.4041	2.514041e+2
1052	251.428	2.51428e+2
1052.1	251.4519	2.514519e+2
1052.2	251.4758	2.514758e+2
1052.3	251.4997	2.514997e+2
1052.4	251.5236	2.515236e+2
1052.5	251.5475	2.515475e+2
1052.6	251.5714	2.515714e+2
1052.7	251.5953	2.515953e+2

1052.8	251.6192	2.516192e+2
1052.9	251.6431	2.516431e+2
1053	251.667	2.51667e+2
1053.1	251.6909	2.516909e+2
1053.2	251.7148	2.517148e+2
1053.3	251.7387	2.517387e+2
1053.4	251.7626	2.517626e+2
1053.5	251.7865	2.517865e+2
1053.6	251.8104	2.518104e+2
1053.7	251.8343	2.518343e+2
1053.8	251.8582	2.518582e+2
1053.9	251.8821	2.518821e+2
1054	251.906	2.51906e+2
1054.1	251.9299	2.519299e+2
1054.2	251.9538	2.519538e+2
1054.3	251.9777	2.519777e+2
1054.4	252.0016	2.520016e+2
1054.5	252.0255	2.520255e+2
1054.6	252.0494	2.520494e+2
1054.7	252.0733	2.520733e+2
1054.8	252.0972	2.520972e+2
1054.9	252.1211	2.521211e+2
1055	252.145	2.52145e+2
1055.1	252.1689	2.521689e+2
1055.2	252.1928	2.521928e+2
1055.3	252.2167	2.522167e+2
1055.4	252.2406	2.522406e+2
1055.5	252.2645	2.522645e+2
1055.6	252.2884	2.522884e+2
1055.7	252.3123	2.523123e+2
1055.8	252.3362	2.523362e+2
1055.9	252.3601	2.523601e+2
1056	252.384	2.52384e+2
1056.1	252.4079	2.524079e+2
1056.2	252.4318	2.524318e+2
1056.3	252.4557	2.524557e+2
1056.4	252.4796	2.524796e+2
1056.5	252.5035	2.525035e+2

1056.6	252.5274	2.525274e+2
1056.7	252.5513	2.525513e+2
1056.8	252.5752	2.525752e+2
1056.9	252.5991	2.525991e+2
1057	252.623	2.52623e+2
1057.1	252.6469	2.526469e+2
1057.2	252.6708	2.526708e+2
1057.3	252.6947	2.526947e+2
1057.4	252.7186	2.527186e+2
1057.5	252.7425	2.527425e+2
1057.6	252.7664	2.527664e+2
1057.7	252.7903	2.527903e+2
1057.8	252.8142	2.528142e+2
1057.9	252.8381	2.528381e+2
1058	252.862	2.52862e+2
1058.1	252.8859	2.528859e+2
1058.2	252.9098	2.529098e+2
1058.3	252.9337	2.529337e+2
1058.4	252.9576	2.529576e+2
1058.5	252.9815	2.529815e+2
1058.6	253.0054	2.530054e+2
1058.7	253.0293	2.530293e+2
1058.8	253.0532	2.530532e+2
1058.9	253.0771	2.530771e+2
1059	253.101	2.53101e+2
1059.1	253.1249	2.531249e+2
1059.2	253.1488	2.531488e+2
1059.3	253.1727	2.531727e+2
1059.4	253.1966	2.531966e+2
1059.5	253.2205	2.532205e+2
1059.6	253.2444	2.532444e+2
1059.7	253.2683	2.532683e+2
1059.8	253.2922	2.532922e+2
1059.9	253.3161	2.533161e+2
1060	253.34	2.5334e+2
1060.1	253.3639	2.533639e+2
1060.2	253.3878	2.533878e+2
1060.3	253.4117	2.534117e+2

1060.4	253.4356	2.534356e+2
1060.5	253.4595	2.534595e+2
1060.6	253.4834	2.534834e+2
1060.7	253.5073	2.535073e+2
1060.8	253.5312	2.535312e+2
1060.9	253.5551	2.535551e+2
1061	253.579	2.53579e+2
1061.1	253.6029	2.536029e+2
1061.2	253.6268	2.536268e+2
1061.3	253.6507	2.536507e+2
1061.4	253.6746	2.536746e+2
1061.5	253.6985	2.536985e+2
1061.6	253.7224	2.537224e+2
1061.7	253.7463	2.537463e+2
1061.8	253.7702	2.537702e+2
1061.9	253.7941	2.537941e+2
1062	253.818	2.53818e+2
1062.1	253.8419	2.538419e+2
1062.2	253.8658	2.538658e+2
1062.3	253.8897	2.538897e+2
1062.4	253.9136	2.539136e+2
1062.5	253.9375	2.539375e+2
1062.6	253.9614	2.539614e+2
1062.7	253.9853	2.539853e+2
1062.8	254.0092	2.540092e+2
1062.9	254.0331	2.540331e+2
1063	254.057	2.54057e+2
1063.1	254.0809	2.540809e+2
1063.2	254.1048	2.541048e+2
1063.3	254.1287	2.541287e+2
1063.4	254.1526	2.541526e+2
1063.5	254.1765	2.541765e+2
1063.6	254.2004	2.542004e+2
1063.7	254.2243	2.542243e+2
1063.8	254.2482	2.542482e+2
1063.9	254.2721	2.542721e+2
1064	254.296	2.54296e+2
1064.1	254.3199	2.543199e+2

1064.2	254.3438	2.543438e+2
1064.3	254.3677	2.543677e+2
1064.4	254.3916	2.543916e+2
1064.5	254.4155	2.544155e+2
1064.6	254.4394	2.544394e+2
1064.7	254.4633	2.544633e+2
1064.8	254.4872	2.544872e+2
1064.9	254.5111	2.545111e+2
1065	254.535	2.54535e+2
1065.1	254.5589	2.545589e+2
1065.2	254.5828	2.545828e+2
1065.3	254.6067	2.546067e+2
1065.4	254.6306	2.546306e+2
1065.5	254.6545	2.546545e+2
1065.6	254.6784	2.546784e+2
1065.7	254.7023	2.547023e+2
1065.8	254.7262	2.547262e+2
1065.9	254.7501	2.547501e+2
1066	254.774	2.54774e+2
1066.1	254.7979	2.547979e+2
1066.2	254.8218	2.548218e+2
1066.3	254.8457	2.548457e+2
1066.4	254.8696	2.548696e+2
1066.5	254.8935	2.548935e+2
1066.6	254.9174	2.549174e+2
1066.7	254.9413	2.549413e+2
1066.8	254.9652	2.549652e+2
1066.9	254.9891	2.549891e+2
1067	255.013	2.55013e+2
1067.1	255.0369	2.550369e+2
1067.2	255.0608	2.550608e+2
1067.3	255.0847	2.550847e+2
1067.4	255.1086	2.551086e+2
1067.5	255.1325	2.551325e+2
1067.6	255.1564	2.551564e+2
1067.7	255.1803	2.551803e+2
1067.8	255.2042	2.552042e+2
1067.9	255.2281	2.552281e+2

1068	255.252	2.55252e+2
1068.1	255.2759	2.552759e+2
1068.2	255.2998	2.552998e+2
1068.3	255.3237	2.553237e+2
1068.4	255.3476	2.553476e+2
1068.5	255.3715	2.553715e+2
1068.6	255.3954	2.553954e+2
1068.7	255.4193	2.554193e+2
1068.8	255.4432	2.554432e+2
1068.9	255.4671	2.554671e+2
1069	255.491	2.55491e+2
1069.1	255.5149	2.555149e+2
1069.2	255.5388	2.555388e+2
1069.3	255.5627	2.555627e+2
1069.4	255.5866	2.555866e+2
1069.5	255.6105	2.556105e+2
1069.6	255.6344	2.556344e+2
1069.7	255.6583	2.556583e+2
1069.8	255.6822	2.556822e+2
1069.9	255.7061	2.557061e+2
1070	255.73	2.5573e+2
1070.1	255.7539	2.557539e+2
1070.2	255.7778	2.557778e+2
1070.3	255.8017	2.558017e+2
1070.4	255.8256	2.558256e+2
1070.5	255.8495	2.558495e+2
1070.6	255.8734	2.558734e+2
1070.7	255.8973	2.558973e+2
1070.8	255.9212	2.559212e+2
1070.9	255.9451	2.559451e+2
1071	255.969	2.55969e+2
1071.1	255.9929	2.559929e+2
1071.2	256.0168	2.560168e+2
1071.3	256.0407	2.560407e+2
1071.4	256.0646	2.560646e+2
1071.5	256.0885	2.560885e+2
1071.6	256.1124	2.561124e+2
1071.7	256.1363	2.561363e+2

1071.8	256.1602	2.561602e+2
1071.9	256.1841	2.561841e+2
1072	256.208	2.56208e+2
1072.1	256.2319	2.562319e+2
1072.2	256.2558	2.562558e+2
1072.3	256.2797	2.562797e+2
1072.4	256.3036	2.563036e+2
1072.5	256.3275	2.563275e+2
1072.6	256.3514	2.563514e+2
1072.7	256.3753	2.563753e+2
1072.8	256.3992	2.563992e+2
1072.9	256.4231	2.564231e+2
1073	256.447	2.56447e+2
1073.1	256.4709	2.564709e+2
1073.2	256.4948	2.564948e+2
1073.3	256.5187	2.565187e+2
1073.4	256.5426	2.565426e+2
1073.5	256.5665	2.565665e+2
1073.6	256.5904	2.565904e+2
1073.7	256.6143	2.566143e+2
1073.8	256.6382	2.566382e+2
1073.9	256.6621	2.566621e+2
1074	256.686	2.56686e+2
1074.1	256.7099	2.567099e+2
1074.2	256.7338	2.567338e+2
1074.3	256.7577	2.567577e+2
1074.4	256.7816	2.567816e+2
1074.5	256.8055	2.568055e+2
1074.6	256.8294	2.568294e+2
1074.7	256.8533	2.568533e+2
1074.8	256.8772	2.568772e+2
1074.9	256.9011	2.569011e+2
1075	256.925	2.56925e+2
1075.1	256.9489	2.569489e+2
1075.2	256.9728	2.569728e+2
1075.3	256.9967	2.569967e+2
1075.4	257.0206	2.570206e+2
1075.5	257.0445	2.570445e+2

1075.6	257.0684	2.570684e+2
1075.7	257.0923	2.570923e+2
1075.8	257.1162	2.571162e+2
1075.9	257.1401	2.571401e+2
1076	257.164	2.57164e+2
1076.1	257.1879	2.571879e+2
1076.2	257.2118	2.572118e+2
1076.3	257.2357	2.572357e+2
1076.4	257.2596	2.572596e+2
1076.5	257.2835	2.572835e+2
1076.6	257.3074	2.573074e+2
1076.7	257.3313	2.573313e+2
1076.8	257.3552	2.573552e+2
1076.9	257.3791	2.573791e+2
1077	257.403	2.57403e+2
1077.1	257.4269	2.574269e+2
1077.2	257.4508	2.574508e+2
1077.3	257.4747	2.574747e+2
1077.4	257.4986	2.574986e+2
1077.5	257.5225	2.575225e+2
1077.6	257.5464	2.575464e+2
1077.7	257.5703	2.575703e+2
1077.8	257.5942	2.575942e+2
1077.9	257.6181	2.576181e+2
1078	257.642	2.57642e+2
1078.1	257.6659	2.576659e+2
1078.2	257.6898	2.576898e+2
1078.3	257.7137	2.577137e+2
1078.4	257.7376	2.577376e+2
1078.5	257.7615	2.577615e+2
1078.6	257.7854	2.577854e+2
1078.7	257.8093	2.578093e+2
1078.8	257.8332	2.578332e+2
1078.9	257.8571	2.578571e+2
1079	257.881	2.57881e+2
1079.1	257.9049	2.579049e+2
1079.2	257.9288	2.579288e+2
1079.3	257.9527	2.579527e+2

1079.4	257.9766	2.579766e+2
1079.5	258.0005	2.580005e+2
1079.6	258.0244	2.580244e+2
1079.7	258.0483	2.580483e+2
1079.8	258.0722	2.580722e+2
1079.9	258.0961	2.580961e+2
1080	258.12	2.5812e+2
1080.1	258.1439	2.581439e+2
1080.2	258.1678	2.581678e+2
1080.3	258.1917	2.581917e+2
1080.4	258.2156	2.582156e+2
1080.5	258.2395	2.582395e+2
1080.6	258.2634	2.582634e+2
1080.7	258.2873	2.582873e+2
1080.8	258.3112	2.583112e+2
1080.9	258.3351	2.583351e+2
1081	258.359	2.58359e+2
1081.1	258.3829	2.583829e+2
1081.2	258.4068	2.584068e+2
1081.3	258.4307	2.584307e+2
1081.4	258.4546	2.584546e+2
1081.5	258.4785	2.584785e+2
1081.6	258.5024	2.585024e+2
1081.7	258.5263	2.585263e+2
1081.8	258.5502	2.585502e+2
1081.9	258.5741	2.585741e+2
1082	258.598	2.58598e+2
1082.1	258.6219	2.586219e+2
1082.2	258.6458	2.586458e+2
1082.3	258.6697	2.586697e+2
1082.4	258.6936	2.586936e+2
1082.5	258.7175	2.587175e+2
1082.6	258.7414	2.587414e+2
1082.7	258.7653	2.587653e+2
1082.8	258.7892	2.587892e+2
1082.9	258.8131	2.588131e+2
1083	258.837	2.58837e+2
1083.1	258.8609	2.588609e+2

1083.2	258.8848	2.588848e+2
1083.3	258.9087	2.589087e+2
1083.4	258.9326	2.589326e+2
1083.5	258.9565	2.589565e+2
1083.6	258.9804	2.589804e+2
1083.7	259.0043	2.590043e+2
1083.8	259.0282	2.590282e+2
1083.9	259.0521	2.590521e+2
1084	259.076	2.59076e+2
1084.1	259.0999	2.590999e+2
1084.2	259.1238	2.591238e+2
1084.3	259.1477	2.591477e+2
1084.4	259.1716	2.591716e+2
1084.5	259.1955	2.591955e+2
1084.6	259.2194	2.592194e+2
1084.7	259.2433	2.592433e+2
1084.8	259.2672	2.592672e+2
1084.9	259.2911	2.592911e+2
1085	259.315	2.59315e+2
1085.1	259.3389	2.593389e+2
1085.2	259.3628	2.593628e+2
1085.3	259.3867	2.593867e+2
1085.4	259.4106	2.594106e+2
1085.5	259.4345	2.594345e+2
1085.6	259.4584	2.594584e+2
1085.7	259.4823	2.594823e+2
1085.8	259.5062	2.595062e+2
1085.9	259.5301	2.595301e+2
1086	259.554	2.59554e+2
1086.1	259.5779	2.595779e+2
1086.2	259.6018	2.596018e+2
1086.3	259.6257	2.596257e+2
1086.4	259.6496	2.596496e+2
1086.5	259.6735	2.596735e+2
1086.6	259.6974	2.596974e+2
1086.7	259.7213	2.597213e+2
1086.8	259.7452	2.597452e+2
1086.9	259.7691	2.597691e+2

1087	259.793	2.59793e+2
1087.1	259.8169	2.598169e+2
1087.2	259.8408	2.598408e+2
1087.3	259.8647	2.598647e+2
1087.4	259.8886	2.598886e+2
1087.5	259.9125	2.599125e+2
1087.6	259.9364	2.599364e+2
1087.7	259.9603	2.599603e+2
1087.8	259.9842	2.599842e+2
1087.9	260.0081	2.600081e+2
1088	260.032	2.60032e+2
1088.1	260.0559	2.600559e+2
1088.2	260.0798	2.600798e+2
1088.3	260.1037	2.601037e+2
1088.4	260.1276	2.601276e+2
1088.5	260.1515	2.601515e+2
1088.6	260.1754	2.601754e+2
1088.7	260.1993	2.601993e+2
1088.8	260.2232	2.602232e+2
1088.9	260.2471	2.602471e+2
1089	260.271	2.60271e+2
1089.1	260.2949	2.602949e+2
1089.2	260.3188	2.603188e+2
1089.3	260.3427	2.603427e+2
1089.4	260.3666	2.603666e+2
1089.5	260.3905	2.603905e+2
1089.6	260.4144	2.604144e+2
1089.7	260.4383	2.604383e+2
1089.8	260.4622	2.604622e+2
1089.9	260.4861	2.604861e+2
1090	260.51	2.6051e+2
1090.1	260.5339	2.605339e+2
1090.2	260.5578	2.605578e+2
1090.3	260.5817	2.605817e+2
1090.4	260.6056	2.606056e+2
1090.5	260.6295	2.606295e+2
1090.6	260.6534	2.606534e+2
1090.7	260.6773	2.606773e+2

1090.8	260.7012	2.607012e+2
1090.9	260.7251	2.607251e+2
1091	260.749	2.60749e+2
1091.1	260.7729	2.607729e+2
1091.2	260.7968	2.607968e+2
1091.3	260.8207	2.608207e+2
1091.4	260.8446	2.608446e+2
1091.5	260.8685	2.608685e+2
1091.6	260.8924	2.608924e+2
1091.7	260.9163	2.609163e+2
1091.8	260.9402	2.609402e+2
1091.9	260.9641	2.609641e+2
1092	260.988	2.60988e+2
1092.1	261.0119	2.610119e+2
1092.2	261.0358	2.610358e+2
1092.3	261.0597	2.610597e+2
1092.4	261.0836	2.610836e+2
1092.5	261.1075	2.611075e+2
1092.6	261.1314	2.611314e+2
1092.7	261.1553	2.611553e+2
1092.8	261.1792	2.611792e+2
1092.9	261.2031	2.612031e+2
1093	261.227	2.61227e+2
1093.1	261.2509	2.612509e+2
1093.2	261.2748	2.612748e+2
1093.3	261.2987	2.612987e+2
1093.4	261.3226	2.613226e+2
1093.5	261.3465	2.613465e+2
1093.6	261.3704	2.613704e+2
1093.7	261.3943	2.613943e+2
1093.8	261.4182	2.614182e+2
1093.9	261.4421	2.614421e+2
1094	261.466	2.61466e+2
1094.1	261.4899	2.614899e+2
1094.2	261.5138	2.615138e+2
1094.3	261.5377	2.615377e+2
1094.4	261.5616	2.615616e+2
1094.5	261.5855	2.615855e+2

1094.6	261.6094	2.616094e+2
1094.7	261.6333	2.616333e+2
1094.8	261.6572	2.616572e+2
1094.9	261.6811	2.616811e+2
1095	261.705	2.61705e+2
1095.1	261.7289	2.617289e+2
1095.2	261.7528	2.617528e+2
1095.3	261.7767	2.617767e+2
1095.4	261.8006	2.618006e+2
1095.5	261.8245	2.618245e+2
1095.6	261.8484	2.618484e+2
1095.7	261.8723	2.618723e+2
1095.8	261.8962	2.618962e+2
1095.9	261.9201	2.619201e+2
1096	261.944	2.61944e+2
1096.1	261.9679	2.619679e+2
1096.2	261.9918	2.619918e+2
1096.3	262.0157	2.620157e+2
1096.4	262.0396	2.620396e+2
1096.5	262.0635	2.620635e+2
1096.6	262.0874	2.620874e+2
1096.7	262.1113	2.621113e+2
1096.8	262.1352	2.621352e+2
1096.9	262.1591	2.621591e+2
1097	262.183	2.62183e+2
1097.1	262.2069	2.622069e+2
1097.2	262.2308	2.622308e+2
1097.3	262.2547	2.622547e+2
1097.4	262.2786	2.622786e+2
1097.5	262.3025	2.623025e+2
1097.6	262.3264	2.623264e+2
1097.7	262.3503	2.623503e+2
1097.8	262.3742	2.623742e+2
1097.9	262.3981	2.623981e+2
1098	262.422	2.62422e+2
1098.1	262.4459	2.624459e+2
1098.2	262.4698	2.624698e+2
1098.3	262.4937	2.624937e+2

1098.4	262.5176	2.625176e+2
1098.5	262.5415	2.625415e+2
1098.6	262.5654	2.625654e+2
1098.7	262.5893	2.625893e+2
1098.8	262.6132	2.626132e+2
1098.9	262.6371	2.626371e+2
1099	262.661	2.62661e+2
1099.1	262.6849	2.626849e+2
1099.2	262.7088	2.627088e+2
1099.3	262.7327	2.627327e+2
1099.4	262.7566	2.627566e+2
1099.5	262.7805	2.627805e+2
1099.6	262.8044	2.628044e+2
1099.7	262.8283	2.628283e+2
1099.8	262.8522	2.628522e+2
1099.9	262.8761	2.628761e+2
1100	262.9	2.629e+2
1100.1	262.9239	2.629239e+2
1100.2	262.9478	2.629478e+2
1100.3	262.9717	2.629717e+2
1100.4	262.9956	2.629956e+2
1100.5	263.0195	2.630195e+2
1100.6	263.0434	2.630434e+2
1100.7	263.0673	2.630673e+2
1100.8	263.0912	2.630912e+2
1100.9	263.1151	2.631151e+2
1101	263.139	2.63139e+2
1101.1	263.1629	2.631629e+2
1101.2	263.1868	2.631868e+2
1101.3	263.2107	2.632107e+2
1101.4	263.2346	2.632346e+2
1101.5	263.2585	2.632585e+2
1101.6	263.2824	2.632824e+2
1101.7	263.3063	2.633063e+2
1101.8	263.3302	2.633302e+2
1101.9	263.3541	2.633541e+2
1102	263.378	2.63378e+2
1102.1	263.4019	2.634019e+2

1102.2	263.4258	2.634258e+2
1102.3	263.4497	2.634497e+2
1102.4	263.4736	2.634736e+2
1102.5	263.4975	2.634975e+2
1102.6	263.5214	2.635214e+2
1102.7	263.5453	2.635453e+2
1102.8	263.5692	2.635692e+2
1102.9	263.5931	2.635931e+2
1103	263.617	2.63617e+2
1103.1	263.6409	2.636409e+2
1103.2	263.6648	2.636648e+2
1103.3	263.6887	2.636887e+2
1103.4	263.7126	2.637126e+2
1103.5	263.7365	2.637365e+2
1103.6	263.7604	2.637604e+2
1103.7	263.7843	2.637843e+2
1103.8	263.8082	2.638082e+2
1103.9	263.8321	2.638321e+2
1104	263.856	2.63856e+2
1104.1	263.8799	2.638799e+2
1104.2	263.9038	2.639038e+2
1104.3	263.9277	2.639277e+2
1104.4	263.9516	2.639516e+2
1104.5	263.9755	2.639755e+2
1104.6	263.9994	2.639994e+2
1104.7	264.0233	2.640233e+2
1104.8	264.0472	2.640472e+2
1104.9	264.0711	2.640711e+2
1105	264.095	2.64095e+2
1105.1	264.1189	2.641189e+2
1105.2	264.1428	2.641428e+2
1105.3	264.1667	2.641667e+2
1105.4	264.1906	2.641906e+2
1105.5	264.2145	2.642145e+2
1105.6	264.2384	2.642384e+2
1105.7	264.2623	2.642623e+2
1105.8	264.2862	2.642862e+2
1105.9	264.3101	2.643101e+2

1106	264.334	2.64334e+2
1106.1	264.3579	2.643579e+2
1106.2	264.3818	2.643818e+2
1106.3	264.4057	2.644057e+2
1106.4	264.4296	2.644296e+2
1106.5	264.4535	2.644535e+2
1106.6	264.4774	2.644774e+2
1106.7	264.5013	2.645013e+2
1106.8	264.5252	2.645252e+2
1106.9	264.5491	2.645491e+2
1107	264.573	2.64573e+2
1107.1	264.5969	2.645969e+2
1107.2	264.6208	2.646208e+2
1107.3	264.6447	2.646447e+2
1107.4	264.6686	2.646686e+2
1107.5	264.6925	2.646925e+2
1107.6	264.7164	2.647164e+2
1107.7	264.7403	2.647403e+2
1107.8	264.7642	2.647642e+2
1107.9	264.7881	2.647881e+2
1108	264.812	2.64812e+2
1108.1	264.8359	2.648359e+2
1108.2	264.8598	2.648598e+2
1108.3	264.8837	2.648837e+2
1108.4	264.9076	2.649076e+2
1108.5	264.9315	2.649315e+2
1108.6	264.9554	2.649554e+2
1108.7	264.9793	2.649793e+2
1108.8	265.0032	2.650032e+2
1108.9	265.0271	2.650271e+2
1109	265.051	2.65051e+2
1109.1	265.0749	2.650749e+2
1109.2	265.0988	2.650988e+2
1109.3	265.1227	2.651227e+2
1109.4	265.1466	2.651466e+2
1109.5	265.1705	2.651705e+2
1109.6	265.1944	2.651944e+2
1109.7	265.2183	2.652183e+2

1109.8	265.2422	2.652422e+2
1109.9	265.2661	2.652661e+2
1110	265.29	2.6529e+2
1110.1	265.3139	2.653139e+2
1110.2	265.3378	2.653378e+2
1110.3	265.3617	2.653617e+2
1110.4	265.3856	2.653856e+2
1110.5	265.4095	2.654095e+2
1110.6	265.4334	2.654334e+2
1110.7	265.4573	2.654573e+2
1110.8	265.4812	2.654812e+2
1110.9	265.5051	2.655051e+2
1111	265.529	2.65529e+2
1111.1	265.5529	2.655529e+2
1111.2	265.5768	2.655768e+2
1111.3	265.6007	2.656007e+2
1111.4	265.6246	2.656246e+2
1111.5	265.6485	2.656485e+2
1111.6	265.6724	2.656724e+2
1111.7	265.6963	2.656963e+2
1111.8	265.7202	2.657202e+2
1111.9	265.7441	2.657441e+2
1112	265.768	2.65768e+2
1112.1	265.7919	2.657919e+2
1112.2	265.8158	2.658158e+2
1112.3	265.8397	2.658397e+2
1112.4	265.8636	2.658636e+2
1112.5	265.8875	2.658875e+2
1112.6	265.9114	2.659114e+2
1112.7	265.9353	2.659353e+2
1112.8	265.9592	2.659592e+2
1112.9	265.9831	2.659831e+2
1113	266.007	2.66007e+2
1113.1	266.0309	2.660309e+2
1113.2	266.0548	2.660548e+2
1113.3	266.0787	2.660787e+2
1113.4	266.1026	2.661026e+2
1113.5	266.1265	2.661265e+2

1113.6	266.1504	2.661504e+2
1113.7	266.1743	2.661743e+2
1113.8	266.1982	2.661982e+2
1113.9	266.2221	2.662221e+2
1114	266.246	2.66246e+2
1114.1	266.2699	2.662699e+2
1114.2	266.2938	2.662938e+2
1114.3	266.3177	2.663177e+2
1114.4	266.3416	2.663416e+2
1114.5	266.3655	2.663655e+2
1114.6	266.3894	2.663894e+2
1114.7	266.4133	2.664133e+2
1114.8	266.4372	2.664372e+2
1114.9	266.4611	2.664611e+2
1115	266.485	2.66485e+2
1115.1	266.5089	2.665089e+2
1115.2	266.5328	2.665328e+2
1115.3	266.5567	2.665567e+2
1115.4	266.5806	2.665806e+2
1115.5	266.6045	2.666045e+2
1115.6	266.6284	2.666284e+2
1115.7	266.6523	2.666523e+2
1115.8	266.6762	2.666762e+2
1115.9	266.7001	2.667001e+2
1116	266.724	2.66724e+2
1116.1	266.7479	2.667479e+2
1116.2	266.7718	2.667718e+2
1116.3	266.7957	2.667957e+2
1116.4	266.8196	2.668196e+2
1116.5	266.8435	2.668435e+2
1116.6	266.8674	2.668674e+2
1116.7	266.8913	2.668913e+2
1116.8	266.9152	2.669152e+2
1116.9	266.9391	2.669391e+2
1117	266.963	2.66963e+2
1117.1	266.9869	2.669869e+2
1117.2	267.0108	2.670108e+2
1117.3	267.0347	2.670347e+2

1117.4	267.0586	2.670586e+2
1117.5	267.0825	2.670825e+2
1117.6	267.1064	2.671064e+2
1117.7	267.1303	2.671303e+2
1117.8	267.1542	2.671542e+2
1117.9	267.1781	2.671781e+2
1118	267.202	2.67202e+2
1118.1	267.2259	2.672259e+2
1118.2	267.2498	2.672498e+2
1118.3	267.2737	2.672737e+2
1118.4	267.2976	2.672976e+2
1118.5	267.3215	2.673215e+2
1118.6	267.3454	2.673454e+2
1118.7	267.3693	2.673693e+2
1118.8	267.3932	2.673932e+2
1118.9	267.4171	2.674171e+2
1119	267.441	2.67441e+2
1119.1	267.4649	2.674649e+2
1119.2	267.4888	2.674888e+2
1119.3	267.5127	2.675127e+2
1119.4	267.5366	2.675366e+2
1119.5	267.5605	2.675605e+2
1119.6	267.5844	2.675844e+2
1119.7	267.6083	2.676083e+2
1119.8	267.6322	2.676322e+2
1119.9	267.6561	2.676561e+2
1120	267.68	2.6768e+2
1120.1	267.7039	2.677039e+2
1120.2	267.7278	2.677278e+2
1120.3	267.7517	2.677517e+2
1120.4	267.7756	2.677756e+2
1120.5	267.7995	2.677995e+2
1120.6	267.8234	2.678234e+2
1120.7	267.8473	2.678473e+2
1120.8	267.8712	2.678712e+2
1120.9	267.8951	2.678951e+2
1121	267.919	2.67919e+2
1121.1	267.9429	2.679429e+2

1121.2	267.9668	2.679668e+2
1121.3	267.9907	2.679907e+2
1121.4	268.0146	2.680146e+2
1121.5	268.0385	2.680385e+2
1121.6	268.0624	2.680624e+2
1121.7	268.0863	2.680863e+2
1121.8	268.1102	2.681102e+2
1121.9	268.1341	2.681341e+2
1122	268.158	2.68158e+2
1122.1	268.1819	2.681819e+2
1122.2	268.2058	2.682058e+2
1122.3	268.2297	2.682297e+2
1122.4	268.2536	2.682536e+2
1122.5	268.2775	2.682775e+2
1122.6	268.3014	2.683014e+2
1122.7	268.3253	2.683253e+2
1122.8	268.3492	2.683492e+2
1122.9	268.3731	2.683731e+2
1123	268.397	2.68397e+2
1123.1	268.4209	2.684209e+2
1123.2	268.4448	2.684448e+2
1123.3	268.4687	2.684687e+2
1123.4	268.4926	2.684926e+2
1123.5	268.5165	2.685165e+2
1123.6	268.5404	2.685404e+2
1123.7	268.5643	2.685643e+2
1123.8	268.5882	2.685882e+2
1123.9	268.6121	2.686121e+2
1124	268.636	2.68636e+2
1124.1	268.6599	2.686599e+2
1124.2	268.6838	2.686838e+2
1124.3	268.7077	2.687077e+2
1124.4	268.7316	2.687316e+2
1124.5	268.7555	2.687555e+2
1124.6	268.7794	2.687794e+2
1124.7	268.8033	2.688033e+2
1124.8	268.8272	2.688272e+2
1124.9	268.8511	2.688511e+2

1125	268.875	2.68875e+2
1125.1	268.8989	2.688989e+2
1125.2	268.9228	2.689228e+2
1125.3	268.9467	2.689467e+2
1125.4	268.9706	2.689706e+2
1125.5	268.9945	2.689945e+2
1125.6	269.0184	2.690184e+2
1125.7	269.0423	2.690423e+2
1125.8	269.0662	2.690662e+2
1125.9	269.0901	2.690901e+2
1126	269.114	2.69114e+2
1126.1	269.1379	2.691379e+2
1126.2	269.1618	2.691618e+2
1126.3	269.1857	2.691857e+2
1126.4	269.2096	2.692096e+2
1126.5	269.2335	2.692335e+2
1126.6	269.2574	2.692574e+2
1126.7	269.2813	2.692813e+2
1126.8	269.3052	2.693052e+2
1126.9	269.3291	2.693291e+2
1127	269.353	2.69353e+2
1127.1	269.3769	2.693769e+2
1127.2	269.4008	2.694008e+2
1127.3	269.4247	2.694247e+2
1127.4	269.4486	2.694486e+2
1127.5	269.4725	2.694725e+2
1127.6	269.4964	2.694964e+2
1127.7	269.5203	2.695203e+2
1127.8	269.5442	2.695442e+2
1127.9	269.5681	2.695681e+2
1128	269.592	2.69592e+2
1128.1	269.6159	2.696159e+2
1128.2	269.6398	2.696398e+2
1128.3	269.6637	2.696637e+2
1128.4	269.6876	2.696876e+2
1128.5	269.7115	2.697115e+2
1128.6	269.7354	2.697354e+2
1128.7	269.7593	2.697593e+2

1128.8	269.7832	2.697832e+2
1128.9	269.8071	2.698071e+2
1129	269.831	2.69831e+2
1129.1	269.8549	2.698549e+2
1129.2	269.8788	2.698788e+2
1129.3	269.9027	2.699027e+2
1129.4	269.9266	2.699266e+2
1129.5	269.9505	2.699505e+2
1129.6	269.9744	2.699744e+2
1129.7	269.9983	2.699983e+2
1129.8	270.0222	2.700222e+2
1129.9	270.0461	2.700461e+2
1130	270.07	2.7007e+2
1130.1	270.0939	2.700939e+2
1130.2	270.1178	2.701178e+2
1130.3	270.1417	2.701417e+2
1130.4	270.1656	2.701656e+2
1130.5	270.1895	2.701895e+2
1130.6	270.2134	2.702134e+2
1130.7	270.2373	2.702373e+2
1130.8	270.2612	2.702612e+2
1130.9	270.2851	2.702851e+2
1131	270.309	2.70309e+2
1131.1	270.3329	2.703329e+2
1131.2	270.3568	2.703568e+2
1131.3	270.3807	2.703807e+2
1131.4	270.4046	2.704046e+2
1131.5	270.4285	2.704285e+2
1131.6	270.4524	2.704524e+2
1131.7	270.4763	2.704763e+2
1131.8	270.5002	2.705002e+2
1131.9	270.5241	2.705241e+2
1132	270.548	2.70548e+2
1132.1	270.5719	2.705719e+2
1132.2	270.5958	2.705958e+2
1132.3	270.6197	2.706197e+2
1132.4	270.6436	2.706436e+2
1132.5	270.6675	2.706675e+2

1132.6	270.6914	2.706914e+2
1132.7	270.7153	2.707153e+2
1132.8	270.7392	2.707392e+2
1132.9	270.7631	2.707631e+2
1133	270.787	2.70787e+2
1133.1	270.8109	2.708109e+2
1133.2	270.8348	2.708348e+2
1133.3	270.8587	2.708587e+2
1133.4	270.8826	2.708826e+2
1133.5	270.9065	2.709065e+2
1133.6	270.9304	2.709304e+2
1133.7	270.9543	2.709543e+2
1133.8	270.9782	2.709782e+2
1133.9	271.0021	2.710021e+2
1134	271.026	2.71026e+2
1134.1	271.0499	2.710499e+2
1134.2	271.0738	2.710738e+2
1134.3	271.0977	2.710977e+2
1134.4	271.1216	2.711216e+2
1134.5	271.1455	2.711455e+2
1134.6	271.1694	2.711694e+2
1134.7	271.1933	2.711933e+2
1134.8	271.2172	2.712172e+2
1134.9	271.2411	2.712411e+2
1135	271.265	2.71265e+2
1135.1	271.2889	2.712889e+2
1135.2	271.3128	2.713128e+2
1135.3	271.3367	2.713367e+2
1135.4	271.3606	2.713606e+2
1135.5	271.3845	2.713845e+2
1135.6	271.4084	2.714084e+2
1135.7	271.4323	2.714323e+2
1135.8	271.4562	2.714562e+2
1135.9	271.4801	2.714801e+2
1136	271.504	2.71504e+2
1136.1	271.5279	2.715279e+2
1136.2	271.5518	2.715518e+2
1136.3	271.5757	2.715757e+2

1136.4	271.5996	2.715996e+2
1136.5	271.6235	2.716235e+2
1136.6	271.6474	2.716474e+2
1136.7	271.6713	2.716713e+2
1136.8	271.6952	2.716952e+2
1136.9	271.7191	2.717191e+2
1137	271.743	2.71743e+2
1137.1	271.7669	2.717669e+2
1137.2	271.7908	2.717908e+2
1137.3	271.8147	2.718147e+2
1137.4	271.8386	2.718386e+2
1137.5	271.8625	2.718625e+2
1137.6	271.8864	2.718864e+2
1137.7	271.9103	2.719103e+2
1137.8	271.9342	2.719342e+2
1137.9	271.9581	2.719581e+2
1138	271.982	2.71982e+2
1138.1	272.0059	2.720059e+2
1138.2	272.0298	2.720298e+2
1138.3	272.0537	2.720537e+2
1138.4	272.0776	2.720776e+2
1138.5	272.1015	2.721015e+2
1138.6	272.1254	2.721254e+2
1138.7	272.1493	2.721493e+2
1138.8	272.1732	2.721732e+2
1138.9	272.1971	2.721971e+2
1139	272.221	2.72221e+2
1139.1	272.2449	2.722449e+2
1139.2	272.2688	2.722688e+2
1139.3	272.2927	2.722927e+2
1139.4	272.3166	2.723166e+2
1139.5	272.3405	2.723405e+2
1139.6	272.3644	2.723644e+2
1139.7	272.3883	2.723883e+2
1139.8	272.4122	2.724122e+2
1139.9	272.4361	2.724361e+2
1140	272.46	2.7246e+2
1140.1	272.4839	2.724839e+2

1140.2	272.5078	2.725078e+2
1140.3	272.5317	2.725317e+2
1140.4	272.5556	2.725556e+2
1140.5	272.5795	2.725795e+2
1140.6	272.6034	2.726034e+2
1140.7	272.6273	2.726273e+2
1140.8	272.6512	2.726512e+2
1140.9	272.6751	2.726751e+2
1141	272.699	2.72699e+2
1141.1	272.7229	2.727229e+2
1141.2	272.7468	2.727468e+2
1141.3	272.7707	2.727707e+2
1141.4	272.7946	2.727946e+2
1141.5	272.8185	2.728185e+2
1141.6	272.8424	2.728424e+2
1141.7	272.8663	2.728663e+2
1141.8	272.8902	2.728902e+2
1141.9	272.9141	2.729141e+2
1142	272.938	2.72938e+2
1142.1	272.9619	2.729619e+2
1142.2	272.9858	2.729858e+2
1142.3	273.0097	2.730097e+2
1142.4	273.0336	2.730336e+2
1142.5	273.0575	2.730575e+2
1142.6	273.0814	2.730814e+2
1142.7	273.1053	2.731053e+2
1142.8	273.1292	2.731292e+2
1142.9	273.1531	2.731531e+2
1143	273.177	2.73177e+2
1143.1	273.2009	2.732009e+2
1143.2	273.2248	2.732248e+2
1143.3	273.2487	2.732487e+2
1143.4	273.2726	2.732726e+2
1143.5	273.2965	2.732965e+2
1143.6	273.3204	2.733204e+2
1143.7	273.3443	2.733443e+2
1143.8	273.3682	2.733682e+2
1143.9	273.3921	2.733921e+2

1144	273.416	2.73416e+2
1144.1	273.4399	2.734399e+2
1144.2	273.4638	2.734638e+2
1144.3	273.4877	2.734877e+2
1144.4	273.5116	2.735116e+2
1144.5	273.5355	2.735355e+2
1144.6	273.5594	2.735594e+2
1144.7	273.5833	2.735833e+2
1144.8	273.6072	2.736072e+2
1144.9	273.6311	2.736311e+2
1145	273.655	2.73655e+2
1145.1	273.6789	2.736789e+2
1145.2	273.7028	2.737028e+2
1145.3	273.7267	2.737267e+2
1145.4	273.7506	2.737506e+2
1145.5	273.7745	2.737745e+2
1145.6	273.7984	2.737984e+2
1145.7	273.8223	2.738223e+2
1145.8	273.8462	2.738462e+2
1145.9	273.8701	2.738701e+2
1146	273.894	2.73894e+2
1146.1	273.9179	2.739179e+2
1146.2	273.9418	2.739418e+2
1146.3	273.9657	2.739657e+2
1146.4	273.9896	2.739896e+2
1146.5	274.0135	2.740135e+2
1146.6	274.0374	2.740374e+2
1146.7	274.0613	2.740613e+2
1146.8	274.0852	2.740852e+2
1146.9	274.1091	2.741091e+2
1147	274.133	2.74133e+2
1147.1	274.1569	2.741569e+2
1147.2	274.1808	2.741808e+2
1147.3	274.2047	2.742047e+2
1147.4	274.2286	2.742286e+2
1147.5	274.2525	2.742525e+2
1147.6	274.2764	2.742764e+2
1147.7	274.3003	2.743003e+2

1147.8	274.3242	2.743242e+2
1147.9	274.3481	2.743481e+2
1148	274.372	2.74372e+2
1148.1	274.3959	2.743959e+2
1148.2	274.4198	2.744198e+2
1148.3	274.4437	2.744437e+2
1148.4	274.4676	2.744676e+2
1148.5	274.4915	2.744915e+2
1148.6	274.5154	2.745154e+2
1148.7	274.5393	2.745393e+2
1148.8	274.5632	2.745632e+2
1148.9	274.5871	2.745871e+2
1149	274.611	2.74611e+2
1149.1	274.6349	2.746349e+2
1149.2	274.6588	2.746588e+2
1149.3	274.6827	2.746827e+2
1149.4	274.7066	2.747066e+2
1149.5	274.7305	2.747305e+2
1149.6	274.7544	2.747544e+2
1149.7	274.7783	2.747783e+2
1149.8	274.8022	2.748022e+2
1149.9	274.8261	2.748261e+2
1150	274.85	2.7485e+2
1150.1	274.8739	2.748739e+2
1150.2	274.8978	2.748978e+2
1150.3	274.9217	2.749217e+2
1150.4	274.9456	2.749456e+2
1150.5	274.9695	2.749695e+2
1150.6	274.9934	2.749934e+2
1150.7	275.0173	2.750173e+2
1150.8	275.0412	2.750412e+2
1150.9	275.0651	2.750651e+2
1151	275.089	2.75089e+2
1151.1	275.1129	2.751129e+2
1151.2	275.1368	2.751368e+2
1151.3	275.1607	2.751607e+2
1151.4	275.1846	2.751846e+2
1151.5	275.2085	2.752085e+2

1151.6	275.2324	2.752324e+2
1151.7	275.2563	2.752563e+2
1151.8	275.2802	2.752802e+2
1151.9	275.3041	2.753041e+2
1152	275.328	2.75328e+2
1152.1	275.3519	2.753519e+2
1152.2	275.3758	2.753758e+2
1152.3	275.3997	2.753997e+2
1152.4	275.4236	2.754236e+2
1152.5	275.4475	2.754475e+2
1152.6	275.4714	2.754714e+2
1152.7	275.4953	2.754953e+2
1152.8	275.5192	2.755192e+2
1152.9	275.5431	2.755431e+2
1153	275.567	2.75567e+2
1153.1	275.5909	2.755909e+2
1153.2	275.6148	2.756148e+2
1153.3	275.6387	2.756387e+2
1153.4	275.6626	2.756626e+2
1153.5	275.6865	2.756865e+2
1153.6	275.7104	2.757104e+2
1153.7	275.7343	2.757343e+2
1153.8	275.7582	2.757582e+2
1153.9	275.7821	2.757821e+2
1154	275.806	2.75806e+2
1154.1	275.8299	2.758299e+2
1154.2	275.8538	2.758538e+2
1154.3	275.8777	2.758777e+2
1154.4	275.9016	2.759016e+2
1154.5	275.9255	2.759255e+2
1154.6	275.9494	2.759494e+2
1154.7	275.9733	2.759733e+2
1154.8	275.9972	2.759972e+2
1154.9	276.0211	2.760211e+2
1155	276.045	2.76045e+2
1155.1	276.0689	2.760689e+2
1155.2	276.0928	2.760928e+2
1155.3	276.1167	2.761167e+2

1155.4	276.1406	2.761406e+2
1155.5	276.1645	2.761645e+2
1155.6	276.1884	2.761884e+2
1155.7	276.2123	2.762123e+2
1155.8	276.2362	2.762362e+2
1155.9	276.2601	2.762601e+2
1156	276.284	2.76284e+2
1156.1	276.3079	2.763079e+2
1156.2	276.3318	2.763318e+2
1156.3	276.3557	2.763557e+2
1156.4	276.3796	2.763796e+2
1156.5	276.4035	2.764035e+2
1156.6	276.4274	2.764274e+2
1156.7	276.4513	2.764513e+2
1156.8	276.4752	2.764752e+2
1156.9	276.4991	2.764991e+2
1157	276.523	2.76523e+2
1157.1	276.5469	2.765469e+2
1157.2	276.5708	2.765708e+2
1157.3	276.5947	2.765947e+2
1157.4	276.6186	2.766186e+2
1157.5	276.6425	2.766425e+2
1157.6	276.6664	2.766664e+2
1157.7	276.6903	2.766903e+2
1157.8	276.7142	2.767142e+2
1157.9	276.7381	2.767381e+2
1158	276.762	2.76762e+2
1158.1	276.7859	2.767859e+2
1158.2	276.8098	2.768098e+2
1158.3	276.8337	2.768337e+2
1158.4	276.8576	2.768576e+2
1158.5	276.8815	2.768815e+2
1158.6	276.9054	2.769054e+2
1158.7	276.9293	2.769293e+2
1158.8	276.9532	2.769532e+2
1158.9	276.9771	2.769771e+2
1159	277.001	2.77001e+2
1159.1	277.0249	2.770249e+2

1159.2	277.0488	2.770488e+2
1159.3	277.0727	2.770727e+2
1159.4	277.0966	2.770966e+2
1159.5	277.1205	2.771205e+2
1159.6	277.1444	2.771444e+2
1159.7	277.1683	2.771683e+2
1159.8	277.1922	2.771922e+2
1159.9	277.2161	2.772161e+2
1160	277.24	2.7724e+2
1160.1	277.2639	2.772639e+2
1160.2	277.2878	2.772878e+2
1160.3	277.3117	2.773117e+2
1160.4	277.3356	2.773356e+2
1160.5	277.3595	2.773595e+2
1160.6	277.3834	2.773834e+2
1160.7	277.4073	2.774073e+2
1160.8	277.4312	2.774312e+2
1160.9	277.4551	2.774551e+2
1161	277.479	2.77479e+2
1161.1	277.5029	2.775029e+2
1161.2	277.5268	2.775268e+2
1161.3	277.5507	2.775507e+2
1161.4	277.5746	2.775746e+2
1161.5	277.5985	2.775985e+2
1161.6	277.6224	2.776224e+2
1161.7	277.6463	2.776463e+2
1161.8	277.6702	2.776702e+2
1161.9	277.6941	2.776941e+2
1162	277.718	2.77718e+2
1162.1	277.7419	2.777419e+2
1162.2	277.7658	2.777658e+2
1162.3	277.7897	2.777897e+2
1162.4	277.8136	2.778136e+2
1162.5	277.8375	2.778375e+2
1162.6	277.8614	2.778614e+2
1162.7	277.8853	2.778853e+2
1162.8	277.9092	2.779092e+2
1162.9	277.9331	2.779331e+2

1163	277.957	2.77957e+2
1163.1	277.9809	2.779809e+2
1163.2	278.0048	2.780048e+2
1163.3	278.0287	2.780287e+2
1163.4	278.0526	2.780526e+2
1163.5	278.0765	2.780765e+2
1163.6	278.1004	2.781004e+2
1163.7	278.1243	2.781243e+2
1163.8	278.1482	2.781482e+2
1163.9	278.1721	2.781721e+2
1164	278.196	2.78196e+2
1164.1	278.2199	2.782199e+2
1164.2	278.2438	2.782438e+2
1164.3	278.2677	2.782677e+2
1164.4	278.2916	2.782916e+2
1164.5	278.3155	2.783155e+2
1164.6	278.3394	2.783394e+2
1164.7	278.3633	2.783633e+2
1164.8	278.3872	2.783872e+2
1164.9	278.4111	2.784111e+2
1165	278.435	2.78435e+2
1165.1	278.4589	2.784589e+2
1165.2	278.4828	2.784828e+2
1165.3	278.5067	2.785067e+2
1165.4	278.5306	2.785306e+2
1165.5	278.5545	2.785545e+2
1165.6	278.5784	2.785784e+2
1165.7	278.6023	2.786023e+2
1165.8	278.6262	2.786262e+2
1165.9	278.6501	2.786501e+2
1166	278.674	2.78674e+2
1166.1	278.6979	2.786979e+2
1166.2	278.7218	2.787218e+2
1166.3	278.7457	2.787457e+2
1166.4	278.7696	2.787696e+2
1166.5	278.7935	2.787935e+2
1166.6	278.8174	2.788174e+2
1166.7	278.8413	2.788413e+2

1166.8	278.8652	2.788652e+2
1166.9	278.8891	2.788891e+2
1167	278.913	2.78913e+2
1167.1	278.9369	2.789369e+2
1167.2	278.9608	2.789608e+2
1167.3	278.9847	2.789847e+2
1167.4	279.0086	2.790086e+2
1167.5	279.0325	2.790325e+2
1167.6	279.0564	2.790564e+2
1167.7	279.0803	2.790803e+2
1167.8	279.1042	2.791042e+2
1167.9	279.1281	2.791281e+2
1168	279.152	2.79152e+2
1168.1	279.1759	2.791759e+2
1168.2	279.1998	2.791998e+2
1168.3	279.2237	2.792237e+2
1168.4	279.2476	2.792476e+2
1168.5	279.2715	2.792715e+2
1168.6	279.2954	2.792954e+2
1168.7	279.3193	2.793193e+2
1168.8	279.3432	2.793432e+2
1168.9	279.3671	2.793671e+2
1169	279.391	2.79391e+2
1169.1	279.4149	2.794149e+2
1169.2	279.4388	2.794388e+2
1169.3	279.4627	2.794627e+2
1169.4	279.4866	2.794866e+2
1169.5	279.5105	2.795105e+2
1169.6	279.5344	2.795344e+2
1169.7	279.5583	2.795583e+2
1169.8	279.5822	2.795822e+2
1169.9	279.6061	2.796061e+2
1170	279.63	2.7963e+2
1170.1	279.6539	2.796539e+2
1170.2	279.6778	2.796778e+2
1170.3	279.7017	2.797017e+2
1170.4	279.7256	2.797256e+2
1170.5	279.7495	2.797495e+2

1170.6	279.7734	2.797734e+2
1170.7	279.7973	2.797973e+2
1170.8	279.8212	2.798212e+2
1170.9	279.8451	2.798451e+2
1171	279.869	2.79869e+2
1171.1	279.8929	2.798929e+2
1171.2	279.9168	2.799168e+2
1171.3	279.9407	2.799407e+2
1171.4	279.9646	2.799646e+2
1171.5	279.9885	2.799885e+2
1171.6	280.0124	2.800124e+2
1171.7	280.0363	2.800363e+2
1171.8	280.0602	2.800602e+2
1171.9	280.0841	2.800841e+2
1172	280.108	2.80108e+2
1172.1	280.1319	2.801319e+2
1172.2	280.1558	2.801558e+2
1172.3	280.1797	2.801797e+2
1172.4	280.2036	2.802036e+2
1172.5	280.2275	2.802275e+2
1172.6	280.2514	2.802514e+2
1172.7	280.2753	2.802753e+2
1172.8	280.2992	2.802992e+2
1172.9	280.3231	2.803231e+2
1173	280.347	2.80347e+2
1173.1	280.3709	2.803709e+2
1173.2	280.3948	2.803948e+2
1173.3	280.4187	2.804187e+2
1173.4	280.4426	2.804426e+2
1173.5	280.4665	2.804665e+2
1173.6	280.4904	2.804904e+2
1173.7	280.5143	2.805143e+2
1173.8	280.5382	2.805382e+2
1173.9	280.5621	2.805621e+2
1174	280.586	2.80586e+2
1174.1	280.6099	2.806099e+2
1174.2	280.6338	2.806338e+2
1174.3	280.6577	2.806577e+2

1174.4	280.6816	2.806816e+2
1174.5	280.7055	2.807055e+2
1174.6	280.7294	2.807294e+2
1174.7	280.7533	2.807533e+2
1174.8	280.7772	2.807772e+2
1174.9	280.8011	2.808011e+2
1175	280.825	2.80825e+2
1175.1	280.8489	2.808489e+2
1175.2	280.8728	2.808728e+2
1175.3	280.8967	2.808967e+2
1175.4	280.9206	2.809206e+2
1175.5	280.9445	2.809445e+2
1175.6	280.9684	2.809684e+2
1175.7	280.9923	2.809923e+2
1175.8	281.0162	2.810162e+2
1175.9	281.0401	2.810401e+2
1176	281.064	2.81064e+2
1176.1	281.0879	2.810879e+2
1176.2	281.1118	2.811118e+2
1176.3	281.1357	2.811357e+2
1176.4	281.1596	2.811596e+2
1176.5	281.1835	2.811835e+2
1176.6	281.2074	2.812074e+2
1176.7	281.2313	2.812313e+2
1176.8	281.2552	2.812552e+2
1176.9	281.2791	2.812791e+2
1177	281.303	2.81303e+2
1177.1	281.3269	2.813269e+2
1177.2	281.3508	2.813508e+2
1177.3	281.3747	2.813747e+2
1177.4	281.3986	2.813986e+2
1177.5	281.4225	2.814225e+2
1177.6	281.4464	2.814464e+2
1177.7	281.4703	2.814703e+2
1177.8	281.4942	2.814942e+2
1177.9	281.5181	2.815181e+2
1178	281.542	2.81542e+2
1178.1	281.5659	2.815659e+2

1178.2	281.5898	2.815898e+2
1178.3	281.6137	2.816137e+2
1178.4	281.6376	2.816376e+2
1178.5	281.6615	2.816615e+2
1178.6	281.6854	2.816854e+2
1178.7	281.7093	2.817093e+2
1178.8	281.7332	2.817332e+2
1178.9	281.7571	2.817571e+2
1179	281.781	2.81781e+2
1179.1	281.8049	2.818049e+2
1179.2	281.8288	2.818288e+2
1179.3	281.8527	2.818527e+2
1179.4	281.8766	2.818766e+2
1179.5	281.9005	2.819005e+2
1179.6	281.9244	2.819244e+2
1179.7	281.9483	2.819483e+2
1179.8	281.9722	2.819722e+2
1179.9	281.9961	2.819961e+2
1180	282.02	2.8202e+2
1180.1	282.0439	2.820439e+2
1180.2	282.0678	2.820678e+2
1180.3	282.0917	2.820917e+2
1180.4	282.1156	2.821156e+2
1180.5	282.1395	2.821395e+2
1180.6	282.1634	2.821634e+2
1180.7	282.1873	2.821873e+2
1180.8	282.2112	2.822112e+2
1180.9	282.2351	2.822351e+2
1181	282.259	2.82259e+2
1181.1	282.2829	2.822829e+2
1181.2	282.3068	2.823068e+2
1181.3	282.3307	2.823307e+2
1181.4	282.3546	2.823546e+2
1181.5	282.3785	2.823785e+2
1181.6	282.4024	2.824024e+2
1181.7	282.4263	2.824263e+2
1181.8	282.4502	2.824502e+2
1181.9	282.4741	2.824741e+2

1182	282.498	2.82498e+2
1182.1	282.5219	2.825219e+2
1182.2	282.5458	2.825458e+2
1182.3	282.5697	2.825697e+2
1182.4	282.5936	2.825936e+2
1182.5	282.6175	2.826175e+2
1182.6	282.6414	2.826414e+2
1182.7	282.6653	2.826653e+2
1182.8	282.6892	2.826892e+2
1182.9	282.7131	2.827131e+2
1183	282.737	2.82737e+2
1183.1	282.7609	2.827609e+2
1183.2	282.7848	2.827848e+2
1183.3	282.8087	2.828087e+2
1183.4	282.8326	2.828326e+2
1183.5	282.8565	2.828565e+2
1183.6	282.8804	2.828804e+2
1183.7	282.9043	2.829043e+2
1183.8	282.9282	2.829282e+2
1183.9	282.9521	2.829521e+2
1184	282.976	2.82976e+2
1184.1	282.9999	2.829999e+2
1184.2	283.0238	2.830238e+2
1184.3	283.0477	2.830477e+2
1184.4	283.0716	2.830716e+2
1184.5	283.0955	2.830955e+2
1184.6	283.1194	2.831194e+2
1184.7	283.1433	2.831433e+2
1184.8	283.1672	2.831672e+2
1184.9	283.1911	2.831911e+2
1185	283.215	2.83215e+2
1185.1	283.2389	2.832389e+2
1185.2	283.2628	2.832628e+2
1185.3	283.2867	2.832867e+2
1185.4	283.3106	2.833106e+2
1185.5	283.3345	2.833345e+2
1185.6	283.3584	2.833584e+2
1185.7	283.3823	2.833823e+2

1185.8	283.4062	2.834062e+2
1185.9	283.4301	2.834301e+2
1186	283.454	2.83454e+2
1186.1	283.4779	2.834779e+2
1186.2	283.5018	2.835018e+2
1186.3	283.5257	2.835257e+2
1186.4	283.5496	2.835496e+2
1186.5	283.5735	2.835735e+2
1186.6	283.5974	2.835974e+2
1186.7	283.6213	2.836213e+2
1186.8	283.6452	2.836452e+2
1186.9	283.6691	2.836691e+2
1187	283.693	2.83693e+2
1187.1	283.7169	2.837169e+2
1187.2	283.7408	2.837408e+2
1187.3	283.7647	2.837647e+2
1187.4	283.7886	2.837886e+2
1187.5	283.8125	2.838125e+2
1187.6	283.8364	2.838364e+2
1187.7	283.8603	2.838603e+2
1187.8	283.8842	2.838842e+2
1187.9	283.9081	2.839081e+2
1188	283.932	2.83932e+2
1188.1	283.9559	2.839559e+2
1188.2	283.9798	2.839798e+2
1188.3	284.0037	2.840037e+2
1188.4	284.0276	2.840276e+2
1188.5	284.0515	2.840515e+2
1188.6	284.0754	2.840754e+2
1188.7	284.0993	2.840993e+2
1188.8	284.1232	2.841232e+2
1188.9	284.1471	2.841471e+2
1189	284.171	2.84171e+2
1189.1	284.1949	2.841949e+2
1189.2	284.2188	2.842188e+2
1189.3	284.2427	2.842427e+2
1189.4	284.2666	2.842666e+2
1189.5	284.2905	2.842905e+2

1189.6	284.3144	2.843144e+2
1189.7	284.3383	2.843383e+2
1189.8	284.3622	2.843622e+2
1189.9	284.3861	2.843861e+2
1190	284.41	2.8441e+2
1190.1	284.4339	2.844339e+2
1190.2	284.4578	2.844578e+2
1190.3	284.4817	2.844817e+2
1190.4	284.5056	2.845056e+2
1190.5	284.5295	2.845295e+2
1190.6	284.5534	2.845534e+2
1190.7	284.5773	2.845773e+2
1190.8	284.6012	2.846012e+2
1190.9	284.6251	2.846251e+2
1191	284.649	2.84649e+2
1191.1	284.6729	2.846729e+2
1191.2	284.6968	2.846968e+2
1191.3	284.7207	2.847207e+2
1191.4	284.7446	2.847446e+2
1191.5	284.7685	2.847685e+2
1191.6	284.7924	2.847924e+2
1191.7	284.8163	2.848163e+2
1191.8	284.8402	2.848402e+2
1191.9	284.8641	2.848641e+2
1192	284.888	2.84888e+2
1192.1	284.9119	2.849119e+2
1192.2	284.9358	2.849358e+2
1192.3	284.9597	2.849597e+2
1192.4	284.9836	2.849836e+2
1192.5	285.0075	2.850075e+2
1192.6	285.0314	2.850314e+2
1192.7	285.0553	2.850553e+2
1192.8	285.0792	2.850792e+2
1192.9	285.1031	2.851031e+2
1193	285.127	2.85127e+2
1193.1	285.1509	2.851509e+2
1193.2	285.1748	2.851748e+2
1193.3	285.1987	2.851987e+2

1193.4	285.2226	2.852226e+2
1193.5	285.2465	2.852465e+2
1193.6	285.2704	2.852704e+2
1193.7	285.2943	2.852943e+2
1193.8	285.3182	2.853182e+2
1193.9	285.3421	2.853421e+2
1194	285.366	2.85366e+2
1194.1	285.3899	2.853899e+2
1194.2	285.4138	2.854138e+2
1194.3	285.4377	2.854377e+2
1194.4	285.4616	2.854616e+2
1194.5	285.4855	2.854855e+2
1194.6	285.5094	2.855094e+2
1194.7	285.5333	2.855333e+2
1194.8	285.5572	2.855572e+2
1194.9	285.5811	2.855811e+2
1195	285.605	2.85605e+2
1195.1	285.6289	2.856289e+2
1195.2	285.6528	2.856528e+2
1195.3	285.6767	2.856767e+2
1195.4	285.7006	2.857006e+2
1195.5	285.7245	2.857245e+2
1195.6	285.7484	2.857484e+2
1195.7	285.7723	2.857723e+2
1195.8	285.7962	2.857962e+2
1195.9	285.8201	2.858201e+2
1196	285.844	2.85844e+2
1196.1	285.8679	2.858679e+2
1196.2	285.8918	2.858918e+2
1196.3	285.9157	2.859157e+2
1196.4	285.9396	2.859396e+2
1196.5	285.9635	2.859635e+2
1196.6	285.9874	2.859874e+2
1196.7	286.0113	2.860113e+2
1196.8	286.0352	2.860352e+2
1196.9	286.0591	2.860591e+2
1197	286.083	2.86083e+2
1197.1	286.1069	2.861069e+2

1197.2	286.1308	2.861308e+2
1197.3	286.1547	2.861547e+2
1197.4	286.1786	2.861786e+2
1197.5	286.2025	2.862025e+2
1197.6	286.2264	2.862264e+2
1197.7	286.2503	2.862503e+2
1197.8	286.2742	2.862742e+2
1197.9	286.2981	2.862981e+2
1198	286.322	2.86322e+2
1198.1	286.3459	2.863459e+2
1198.2	286.3698	2.863698e+2
1198.3	286.3937	2.863937e+2
1198.4	286.4176	2.864176e+2
1198.5	286.4415	2.864415e+2
1198.6	286.4654	2.864654e+2
1198.7	286.4893	2.864893e+2
1198.8	286.5132	2.865132e+2
1198.9	286.5371	2.865371e+2
1199	286.561	2.86561e+2
1199.1	286.5849	2.865849e+2
1199.2	286.6088	2.866088e+2
1199.3	286.6327	2.866327e+2
1199.4	286.6566	2.866566e+2
1199.5	286.6805	2.866805e+2
1199.6	286.7044	2.867044e+2
1199.7	286.7283	2.867283e+2
1199.8	286.7522	2.867522e+2
1199.9	286.7761	2.867761e+2
1200	286.8	2.868e+2
1200.1	286.8239	2.868239e+2
1200.2	286.8478	2.868478e+2
1200.3	286.8717	2.868717e+2
1200.4	286.8956	2.868956e+2
1200.5	286.9195	2.869195e+2
1200.6	286.9434	2.869434e+2
1200.7	286.9673	2.869673e+2
1200.8	286.9912	2.869912e+2
1200.9	287.0151	2.870151e+2

1201	287.039	2.87039e+2
1201.1	287.0629	2.870629e+2
1201.2	287.0868	2.870868e+2
1201.3	287.1107	2.871107e+2
1201.4	287.1346	2.871346e+2
1201.5	287.1585	2.871585e+2
1201.6	287.1824	2.871824e+2
1201.7	287.2063	2.872063e+2
1201.8	287.2302	2.872302e+2
1201.9	287.2541	2.872541e+2
1202	287.278	2.87278e+2
1202.1	287.3019	2.873019e+2
1202.2	287.3258	2.873258e+2
1202.3	287.3497	2.873497e+2
1202.4	287.3736	2.873736e+2
1202.5	287.3975	2.873975e+2
1202.6	287.4214	2.874214e+2
1202.7	287.4453	2.874453e+2
1202.8	287.4692	2.874692e+2
1202.9	287.4931	2.874931e+2
1203	287.517	2.87517e+2
1203.1	287.5409	2.875409e+2
1203.2	287.5648	2.875648e+2
1203.3	287.5887	2.875887e+2
1203.4	287.6126	2.876126e+2
1203.5	287.6365	2.876365e+2
1203.6	287.6604	2.876604e+2
1203.7	287.6843	2.876843e+2
1203.8	287.7082	2.877082e+2
1203.9	287.7321	2.877321e+2
1204	287.756	2.87756e+2
1204.1	287.7799	2.877799e+2
1204.2	287.8038	2.878038e+2
1204.3	287.8277	2.878277e+2
1204.4	287.8516	2.878516e+2
1204.5	287.8755	2.878755e+2
1204.6	287.8994	2.878994e+2
1204.7	287.9233	2.879233e+2

1204.8	287.9472	2.879472e+2
1204.9	287.9711	2.879711e+2
1205	287.995	2.87995e+2
1205.1	288.0189	2.880189e+2
1205.2	288.0428	2.880428e+2
1205.3	288.0667	2.880667e+2
1205.4	288.0906	2.880906e+2
1205.5	288.1145	2.881145e+2
1205.6	288.1384	2.881384e+2
1205.7	288.1623	2.881623e+2
1205.8	288.1862	2.881862e+2
1205.9	288.2101	2.882101e+2
1206	288.234	2.88234e+2
1206.1	288.2579	2.882579e+2
1206.2	288.2818	2.882818e+2
1206.3	288.3057	2.883057e+2
1206.4	288.3296	2.883296e+2
1206.5	288.3535	2.883535e+2
1206.6	288.3774	2.883774e+2
1206.7	288.4013	2.884013e+2
1206.8	288.4252	2.884252e+2
1206.9	288.4491	2.884491e+2
1207	288.473	2.88473e+2
1207.1	288.4969	2.884969e+2
1207.2	288.5208	2.885208e+2
1207.3	288.5447	2.885447e+2
1207.4	288.5686	2.885686e+2
1207.5	288.5925	2.885925e+2
1207.6	288.6164	2.886164e+2
1207.7	288.6403	2.886403e+2
1207.8	288.6642	2.886642e+2
1207.9	288.6881	2.886881e+2
1208	288.712	2.88712e+2
1208.1	288.7359	2.887359e+2
1208.2	288.7598	2.887598e+2
1208.3	288.7837	2.887837e+2
1208.4	288.8076	2.888076e+2
1208.5	288.8315	2.888315e+2

1208.6	288.8554	2.888554e+2
1208.7	288.8793	2.888793e+2
1208.8	288.9032	2.889032e+2
1208.9	288.9271	2.889271e+2
1209	288.951	2.88951e+2
1209.1	288.9749	2.889749e+2
1209.2	288.9988	2.889988e+2
1209.3	289.0227	2.890227e+2
1209.4	289.0466	2.890466e+2
1209.5	289.0705	2.890705e+2
1209.6	289.0944	2.890944e+2
1209.7	289.1183	2.891183e+2
1209.8	289.1422	2.891422e+2
1209.9	289.1661	2.891661e+2
1210	289.19	2.8919e+2
1210.1	289.2139	2.892139e+2
1210.2	289.2378	2.892378e+2
1210.3	289.2617	2.892617e+2
1210.4	289.2856	2.892856e+2
1210.5	289.3095	2.893095e+2
1210.6	289.3334	2.893334e+2
1210.7	289.3573	2.893573e+2
1210.8	289.3812	2.893812e+2
1210.9	289.4051	2.894051e+2
1211	289.429	2.89429e+2
1211.1	289.4529	2.894529e+2
1211.2	289.4768	2.894768e+2
1211.3	289.5007	2.895007e+2
1211.4	289.5246	2.895246e+2
1211.5	289.5485	2.895485e+2
1211.6	289.5724	2.895724e+2
1211.7	289.5963	2.895963e+2
1211.8	289.6202	2.896202e+2
1211.9	289.6441	2.896441e+2
1212	289.668	2.89668e+2
1212.1	289.6919	2.896919e+2
1212.2	289.7158	2.897158e+2
1212.3	289.7397	2.897397e+2

1212.4	289.7636	2.897636e+2
1212.5	289.7875	2.897875e+2
1212.6	289.8114	2.898114e+2
1212.7	289.8353	2.898353e+2
1212.8	289.8592	2.898592e+2
1212.9	289.8831	2.898831e+2
1213	289.907	2.89907e+2
1213.1	289.9309	2.899309e+2
1213.2	289.9548	2.899548e+2
1213.3	289.9787	2.899787e+2
1213.4	290.0026	2.900026e+2
1213.5	290.0265	2.900265e+2
1213.6	290.0504	2.900504e+2
1213.7	290.0743	2.900743e+2
1213.8	290.0982	2.900982e+2
1213.9	290.1221	2.901221e+2
1214	290.146	2.90146e+2
1214.1	290.1699	2.901699e+2
1214.2	290.1938	2.901938e+2
1214.3	290.2177	2.902177e+2
1214.4	290.2416	2.902416e+2
1214.5	290.2655	2.902655e+2
1214.6	290.2894	2.902894e+2
1214.7	290.3133	2.903133e+2
1214.8	290.3372	2.903372e+2
1214.9	290.3611	2.903611e+2
1215	290.385	2.90385e+2
1215.1	290.4089	2.904089e+2
1215.2	290.4328	2.904328e+2
1215.3	290.4567	2.904567e+2
1215.4	290.4806	2.904806e+2
1215.5	290.5045	2.905045e+2
1215.6	290.5284	2.905284e+2
1215.7	290.5523	2.905523e+2
1215.8	290.5762	2.905762e+2
1215.9	290.6001	2.906001e+2
1216	290.624	2.90624e+2
1216.1	290.6479	2.906479e+2

1216.2	290.6718	2.906718e+2
1216.3	290.6957	2.906957e+2
1216.4	290.7196	2.907196e+2
1216.5	290.7435	2.907435e+2
1216.6	290.7674	2.907674e+2
1216.7	290.7913	2.907913e+2
1216.8	290.8152	2.908152e+2
1216.9	290.8391	2.908391e+2
1217	290.863	2.90863e+2
1217.1	290.8869	2.908869e+2
1217.2	290.9108	2.909108e+2
1217.3	290.9347	2.909347e+2
1217.4	290.9586	2.909586e+2
1217.5	290.9825	2.909825e+2
1217.6	291.0064	2.910064e+2
1217.7	291.0303	2.910303e+2
1217.8	291.0542	2.910542e+2
1217.9	291.0781	2.910781e+2
1218	291.102	2.91102e+2
1218.1	291.1259	2.911259e+2
1218.2	291.1498	2.911498e+2
1218.3	291.1737	2.911737e+2
1218.4	291.1976	2.911976e+2
1218.5	291.2215	2.912215e+2
1218.6	291.2454	2.912454e+2
1218.7	291.2693	2.912693e+2
1218.8	291.2932	2.912932e+2
1218.9	291.3171	2.913171e+2
1219	291.341	2.91341e+2
1219.1	291.3649	2.913649e+2
1219.2	291.3888	2.913888e+2
1219.3	291.4127	2.914127e+2
1219.4	291.4366	2.914366e+2
1219.5	291.4605	2.914605e+2
1219.6	291.4844	2.914844e+2
1219.7	291.5083	2.915083e+2
1219.8	291.5322	2.915322e+2
1219.9	291.5561	2.915561e+2

1220	291.58	2.9158e+2
1220.1	291.6039	2.916039e+2
1220.2	291.6278	2.916278e+2
1220.3	291.6517	2.916517e+2
1220.4	291.6756	2.916756e+2
1220.5	291.6995	2.916995e+2
1220.6	291.7234	2.917234e+2
1220.7	291.7473	2.917473e+2
1220.8	291.7712	2.917712e+2
1220.9	291.7951	2.917951e+2
1221	291.819	2.91819e+2
1221.1	291.8429	2.918429e+2
1221.2	291.8668	2.918668e+2
1221.3	291.8907	2.918907e+2
1221.4	291.9146	2.919146e+2
1221.5	291.9385	2.919385e+2
1221.6	291.9624	2.919624e+2
1221.7	291.9863	2.919863e+2
1221.8	292.0102	2.920102e+2
1221.9	292.0341	2.920341e+2
1222	292.058	2.92058e+2
1222.1	292.0819	2.920819e+2
1222.2	292.1058	2.921058e+2
1222.3	292.1297	2.921297e+2
1222.4	292.1536	2.921536e+2
1222.5	292.1775	2.921775e+2
1222.6	292.2014	2.922014e+2
1222.7	292.2253	2.922253e+2
1222.8	292.2492	2.922492e+2
1222.9	292.2731	2.922731e+2
1223	292.297	2.92297e+2
1223.1	292.3209	2.923209e+2
1223.2	292.3448	2.923448e+2
1223.3	292.3687	2.923687e+2
1223.4	292.3926	2.923926e+2
1223.5	292.4165	2.924165e+2
1223.6	292.4404	2.924404e+2
1223.7	292.4643	2.924643e+2

1223.8	292.4882	2.924882e+2
1223.9	292.5121	2.925121e+2
1224	292.536	2.92536e+2
1224.1	292.5599	2.925599e+2
1224.2	292.5838	2.925838e+2
1224.3	292.6077	2.926077e+2
1224.4	292.6316	2.926316e+2
1224.5	292.6555	2.926555e+2
1224.6	292.6794	2.926794e+2
1224.7	292.7033	2.927033e+2
1224.8	292.7272	2.927272e+2
1224.9	292.7511	2.927511e+2
1225	292.775	2.92775e+2
1225.1	292.7989	2.927989e+2
1225.2	292.8228	2.928228e+2
1225.3	292.8467	2.928467e+2
1225.4	292.8706	2.928706e+2
1225.5	292.8945	2.928945e+2
1225.6	292.9184	2.929184e+2
1225.7	292.9423	2.929423e+2
1225.8	292.9662	2.929662e+2
1225.9	292.9901	2.929901e+2
1226	293.014	2.93014e+2
1226.1	293.0379	2.930379e+2
1226.2	293.0618	2.930618e+2
1226.3	293.0857	2.930857e+2
1226.4	293.1096	2.931096e+2
1226.5	293.1335	2.931335e+2
1226.6	293.1574	2.931574e+2
1226.7	293.1813	2.931813e+2
1226.8	293.2052	2.932052e+2
1226.9	293.2291	2.932291e+2
1227	293.253	2.93253e+2
1227.1	293.2769	2.932769e+2
1227.2	293.3008	2.933008e+2
1227.3	293.3247	2.933247e+2
1227.4	293.3486	2.933486e+2
1227.5	293.3725	2.933725e+2

1227.6	293.3964	2.933964e+2
1227.7	293.4203	2.934203e+2
1227.8	293.4442	2.934442e+2
1227.9	293.4681	2.934681e+2
1228	293.492	2.93492e+2
1228.1	293.5159	2.935159e+2
1228.2	293.5398	2.935398e+2
1228.3	293.5637	2.935637e+2
1228.4	293.5876	2.935876e+2
1228.5	293.6115	2.936115e+2
1228.6	293.6354	2.936354e+2
1228.7	293.6593	2.936593e+2
1228.8	293.6832	2.936832e+2
1228.9	293.7071	2.937071e+2
1229	293.731	2.93731e+2
1229.1	293.7549	2.937549e+2
1229.2	293.7788	2.937788e+2
1229.3	293.8027	2.938027e+2
1229.4	293.8266	2.938266e+2
1229.5	293.8505	2.938505e+2
1229.6	293.8744	2.938744e+2
1229.7	293.8983	2.938983e+2
1229.8	293.9222	2.939222e+2
1229.9	293.9461	2.939461e+2
1230	293.97	2.9397e+2
1230.1	293.9939	2.939939e+2
1230.2	294.0178	2.940178e+2
1230.3	294.0417	2.940417e+2
1230.4	294.0656	2.940656e+2
1230.5	294.0895	2.940895e+2
1230.6	294.1134	2.941134e+2
1230.7	294.1373	2.941373e+2
1230.8	294.1612	2.941612e+2
1230.9	294.1851	2.941851e+2
1231	294.209	2.94209e+2
1231.1	294.2329	2.942329e+2
1231.2	294.2568	2.942568e+2
1231.3	294.2807	2.942807e+2

1231.4	294.3046	2.943046e+2
1231.5	294.3285	2.943285e+2
1231.6	294.3524	2.943524e+2
1231.7	294.3763	2.943763e+2
1231.8	294.4002	2.944002e+2
1231.9	294.4241	2.944241e+2
1232	294.448	2.94448e+2
1232.1	294.4719	2.944719e+2
1232.2	294.4958	2.944958e+2
1232.3	294.5197	2.945197e+2
1232.4	294.5436	2.945436e+2
1232.5	294.5675	2.945675e+2
1232.6	294.5914	2.945914e+2
1232.7	294.6153	2.946153e+2
1232.8	294.6392	2.946392e+2
1232.9	294.6631	2.946631e+2
1233	294.687	2.94687e+2
1233.1	294.7109	2.947109e+2
1233.2	294.7348	2.947348e+2
1233.3	294.7587	2.947587e+2
1233.4	294.7826	2.947826e+2
1233.5	294.8065	2.948065e+2
1233.6	294.8304	2.948304e+2
1233.7	294.8543	2.948543e+2
1233.8	294.8782	2.948782e+2
1233.9	294.9021	2.949021e+2
1234	294.926	2.94926e+2
1234.1	294.9499	2.949499e+2
1234.2	294.9738	2.949738e+2
1234.3	294.9977	2.949977e+2
1234.4	295.0216	2.950216e+2
1234.5	295.0455	2.950455e+2
1234.6	295.0694	2.950694e+2
1234.7	295.0933	2.950933e+2
1234.8	295.1172	2.951172e+2
1234.9	295.1411	2.951411e+2
1235	295.165	2.95165e+2
1235.1	295.1889	2.951889e+2

1235.2	295.2128	2.952128e+2
1235.3	295.2367	2.952367e+2
1235.4	295.2606	2.952606e+2
1235.5	295.2845	2.952845e+2
1235.6	295.3084	2.953084e+2
1235.7	295.3323	2.953323e+2
1235.8	295.3562	2.953562e+2
1235.9	295.3801	2.953801e+2
1236	295.404	2.95404e+2
1236.1	295.4279	2.954279e+2
1236.2	295.4518	2.954518e+2
1236.3	295.4757	2.954757e+2
1236.4	295.4996	2.954996e+2
1236.5	295.5235	2.955235e+2
1236.6	295.5474	2.955474e+2
1236.7	295.5713	2.955713e+2
1236.8	295.5952	2.955952e+2
1236.9	295.6191	2.956191e+2
1237	295.643	2.95643e+2
1237.1	295.6669	2.956669e+2
1237.2	295.6908	2.956908e+2
1237.3	295.7147	2.957147e+2
1237.4	295.7386	2.957386e+2
1237.5	295.7625	2.957625e+2
1237.6	295.7864	2.957864e+2
1237.7	295.8103	2.958103e+2
1237.8	295.8342	2.958342e+2
1237.9	295.8581	2.958581e+2
1238	295.882	2.95882e+2
1238.1	295.9059	2.959059e+2
1238.2	295.9298	2.959298e+2
1238.3	295.9537	2.959537e+2
1238.4	295.9776	2.959776e+2
1238.5	296.0015	2.960015e+2
1238.6	296.0254	2.960254e+2
1238.7	296.0493	2.960493e+2
1238.8	296.0732	2.960732e+2
1238.9	296.0971	2.960971e+2

1239	296.121	2.96121e+2
1239.1	296.1449	2.961449e+2
1239.2	296.1688	2.961688e+2
1239.3	296.1927	2.961927e+2
1239.4	296.2166	2.962166e+2
1239.5	296.2405	2.962405e+2
1239.6	296.2644	2.962644e+2
1239.7	296.2883	2.962883e+2
1239.8	296.3122	2.963122e+2
1239.9	296.3361	2.963361e+2
1240	296.36	2.9636e+2
1240.1	296.3839	2.963839e+2
1240.2	296.4078	2.964078e+2
1240.3	296.4317	2.964317e+2
1240.4	296.4556	2.964556e+2
1240.5	296.4795	2.964795e+2
1240.6	296.5034	2.965034e+2
1240.7	296.5273	2.965273e+2
1240.8	296.5512	2.965512e+2
1240.9	296.5751	2.965751e+2
1241	296.599	2.96599e+2
1241.1	296.6229	2.966229e+2
1241.2	296.6468	2.966468e+2
1241.3	296.6707	2.966707e+2
1241.4	296.6946	2.966946e+2
1241.5	296.7185	2.967185e+2
1241.6	296.7424	2.967424e+2
1241.7	296.7663	2.967663e+2
1241.8	296.7902	2.967902e+2
1241.9	296.8141	2.968141e+2
1242	296.838	2.96838e+2
1242.1	296.8619	2.968619e+2
1242.2	296.8858	2.968858e+2
1242.3	296.9097	2.969097e+2
1242.4	296.9336	2.969336e+2
1242.5	296.9575	2.969575e+2
1242.6	296.9814	2.969814e+2
1242.7	297.0053	2.970053e+2

1242.8	297.0292	2.970292e+2
1242.9	297.0531	2.970531e+2
1243	297.077	2.97077e+2
1243.1	297.1009	2.971009e+2
1243.2	297.1248	2.971248e+2
1243.3	297.1487	2.971487e+2
1243.4	297.1726	2.971726e+2
1243.5	297.1965	2.971965e+2
1243.6	297.2204	2.972204e+2
1243.7	297.2443	2.972443e+2
1243.8	297.2682	2.972682e+2
1243.9	297.2921	2.972921e+2
1244	297.316	2.97316e+2
1244.1	297.3399	2.973399e+2
1244.2	297.3638	2.973638e+2
1244.3	297.3877	2.973877e+2
1244.4	297.4116	2.974116e+2
1244.5	297.4355	2.974355e+2
1244.6	297.4594	2.974594e+2
1244.7	297.4833	2.974833e+2
1244.8	297.5072	2.975072e+2
1244.9	297.5311	2.975311e+2
1245	297.555	2.97555e+2
1245.1	297.5789	2.975789e+2
1245.2	297.6028	2.976028e+2
1245.3	297.6267	2.976267e+2
1245.4	297.6506	2.976506e+2
1245.5	297.6745	2.976745e+2
1245.6	297.6984	2.976984e+2
1245.7	297.7223	2.977223e+2
1245.8	297.7462	2.977462e+2
1245.9	297.7701	2.977701e+2
1246	297.794	2.97794e+2
1246.1	297.8179	2.978179e+2
1246.2	297.8418	2.978418e+2
1246.3	297.8657	2.978657e+2
1246.4	297.8896	2.978896e+2
1246.5	297.9135	2.979135e+2

1246.6	297.9374	2.979374e+2
1246.7	297.9613	2.979613e+2
1246.8	297.9852	2.979852e+2
1246.9	298.0091	2.980091e+2
1247	298.033	2.98033e+2
1247.1	298.0569	2.980569e+2
1247.2	298.0808	2.980808e+2
1247.3	298.1047	2.981047e+2
1247.4	298.1286	2.981286e+2
1247.5	298.1525	2.981525e+2
1247.6	298.1764	2.981764e+2
1247.7	298.2003	2.982003e+2
1247.8	298.2242	2.982242e+2
1247.9	298.2481	2.982481e+2
1248	298.272	2.98272e+2
1248.1	298.2959	2.982959e+2
1248.2	298.3198	2.983198e+2
1248.3	298.3437	2.983437e+2
1248.4	298.3676	2.983676e+2
1248.5	298.3915	2.983915e+2
1248.6	298.4154	2.984154e+2
1248.7	298.4393	2.984393e+2
1248.8	298.4632	2.984632e+2
1248.9	298.4871	2.984871e+2
1249	298.511	2.98511e+2
1249.1	298.5349	2.985349e+2
1249.2	298.5588	2.985588e+2
1249.3	298.5827	2.985827e+2
1249.4	298.6066	2.986066e+2
1249.5	298.6305	2.986305e+2
1249.6	298.6544	2.986544e+2
1249.7	298.6783	2.986783e+2
1249.8	298.7022	2.987022e+2
1249.9	298.7261	2.987261e+2
1250	298.75	2.9875e+2
1250.1	298.7739	2.987739e+2
1250.2	298.7978	2.987978e+2
1250.3	298.8217	2.988217e+2

1250.4	298.8456	2.988456e+2
1250.5	298.8695	2.988695e+2
1250.6	298.8934	2.988934e+2
1250.7	298.9173	2.989173e+2
1250.8	298.9412	2.989412e+2
1250.9	298.9651	2.989651e+2
1251	298.989	2.98989e+2
1251.1	299.0129	2.990129e+2
1251.2	299.0368	2.990368e+2
1251.3	299.0607	2.990607e+2
1251.4	299.0846	2.990846e+2
1251.5	299.1085	2.991085e+2
1251.6	299.1324	2.991324e+2
1251.7	299.1563	2.991563e+2
1251.8	299.1802	2.991802e+2
1251.9	299.2041	2.992041e+2
1252	299.228	2.99228e+2
1252.1	299.2519	2.992519e+2
1252.2	299.2758	2.992758e+2
1252.3	299.2997	2.992997e+2
1252.4	299.3236	2.993236e+2
1252.5	299.3475	2.993475e+2
1252.6	299.3714	2.993714e+2
1252.7	299.3953	2.993953e+2
1252.8	299.4192	2.994192e+2
1252.9	299.4431	2.994431e+2
1253	299.467	2.99467e+2
1253.1	299.4909	2.994909e+2
1253.2	299.5148	2.995148e+2
1253.3	299.5387	2.995387e+2
1253.4	299.5626	2.995626e+2
1253.5	299.5865	2.995865e+2
1253.6	299.6104	2.996104e+2
1253.7	299.6343	2.996343e+2
1253.8	299.6582	2.996582e+2
1253.9	299.6821	2.996821e+2
1254	299.706	2.99706e+2
1254.1	299.7299	2.997299e+2

1254.2	299.7538	2.997538e+2
1254.3	299.7777	2.997777e+2
1254.4	299.8016	2.998016e+2
1254.5	299.8255	2.998255e+2
1254.6	299.8494	2.998494e+2
1254.7	299.8733	2.998733e+2
1254.8	299.8972	2.998972e+2
1254.9	299.9211	2.999211e+2
1255	299.945	2.99945e+2
1255.1	299.9689	2.999689e+2
1255.2	299.9928	2.999928e+2
1255.3	300.0167	3.000167e+2
1255.4	300.0406	3.000406e+2
1255.5	300.0645	3.000645e+2
1255.6	300.0884	3.000884e+2
1255.7	300.1123	3.001123e+2
1255.8	300.1362	3.001362e+2
1255.9	300.1601	3.001601e+2
1256	300.184	3.00184e+2
1256.1	300.2079	3.002079e+2
1256.2	300.2318	3.002318e+2
1256.3	300.2557	3.002557e+2
1256.4	300.2796	3.002796e+2
1256.5	300.3035	3.003035e+2
1256.6	300.3274	3.003274e+2
1256.7	300.3513	3.003513e+2
1256.8	300.3752	3.003752e+2
1256.9	300.3991	3.003991e+2
1257	300.423	3.00423e+2
1257.1	300.4469	3.004469e+2
1257.2	300.4708	3.004708e+2
1257.3	300.4947	3.004947e+2
1257.4	300.5186	3.005186e+2
1257.5	300.5425	3.005425e+2
1257.6	300.5664	3.005664e+2
1257.7	300.5903	3.005903e+2
1257.8	300.6142	3.006142e+2
1257.9	300.6381	3.006381e+2

1258	300.662	3.00662e+2
1258.1	300.6859	3.006859e+2
1258.2	300.7098	3.007098e+2
1258.3	300.7337	3.007337e+2
1258.4	300.7576	3.007576e+2
1258.5	300.7815	3.007815e+2
1258.6	300.8054	3.008054e+2
1258.7	300.8293	3.008293e+2
1258.8	300.8532	3.008532e+2
1258.9	300.8771	3.008771e+2
1259	300.901	3.00901e+2
1259.1	300.9249	3.009249e+2
1259.2	300.9488	3.009488e+2
1259.3	300.9727	3.009727e+2
1259.4	300.9966	3.009966e+2
1259.5	301.0205	3.010205e+2
1259.6	301.0444	3.010444e+2
1259.7	301.0683	3.010683e+2
1259.8	301.0922	3.010922e+2
1259.9	301.1161	3.011161e+2
1260	301.14	3.0114e+2
1260.1	301.1639	3.011639e+2
1260.2	301.1878	3.011878e+2
1260.3	301.2117	3.012117e+2
1260.4	301.2356	3.012356e+2
1260.5	301.2595	3.012595e+2
1260.6	301.2834	3.012834e+2
1260.7	301.3073	3.013073e+2
1260.8	301.3312	3.013312e+2
1260.9	301.3551	3.013551e+2
1261	301.379	3.01379e+2
1261.1	301.4029	3.014029e+2
1261.2	301.4268	3.014268e+2
1261.3	301.4507	3.014507e+2
1261.4	301.4746	3.014746e+2
1261.5	301.4985	3.014985e+2
1261.6	301.5224	3.015224e+2
1261.7	301.5463	3.015463e+2

1261.8	301.5702	3.015702e+2
1261.9	301.5941	3.015941e+2
1262	301.618	3.01618e+2
1262.1	301.6419	3.016419e+2
1262.2	301.6658	3.016658e+2
1262.3	301.6897	3.016897e+2
1262.4	301.7136	3.017136e+2
1262.5	301.7375	3.017375e+2
1262.6	301.7614	3.017614e+2
1262.7	301.7853	3.017853e+2
1262.8	301.8092	3.018092e+2
1262.9	301.8331	3.018331e+2
1263	301.857	3.01857e+2
1263.1	301.8809	3.018809e+2
1263.2	301.9048	3.019048e+2
1263.3	301.9287	3.019287e+2
1263.4	301.9526	3.019526e+2
1263.5	301.9765	3.019765e+2
1263.6	302.0004	3.020004e+2
1263.7	302.0243	3.020243e+2
1263.8	302.0482	3.020482e+2
1263.9	302.0721	3.020721e+2
1264	302.096	3.02096e+2
1264.1	302.1199	3.021199e+2
1264.2	302.1438	3.021438e+2
1264.3	302.1677	3.021677e+2
1264.4	302.1916	3.021916e+2
1264.5	302.2155	3.022155e+2
1264.6	302.2394	3.022394e+2
1264.7	302.2633	3.022633e+2
1264.8	302.2872	3.022872e+2
1264.9	302.3111	3.023111e+2
1265	302.335	3.02335e+2
1265.1	302.3589	3.023589e+2
1265.2	302.3828	3.023828e+2
1265.3	302.4067	3.024067e+2
1265.4	302.4306	3.024306e+2
1265.5	302.4545	3.024545e+2

1265.6	302.4784	3.024784e+2
1265.7	302.5023	3.025023e+2
1265.8	302.5262	3.025262e+2
1265.9	302.5501	3.025501e+2
1266	302.574	3.02574e+2
1266.1	302.5979	3.025979e+2
1266.2	302.6218	3.026218e+2
1266.3	302.6457	3.026457e+2
1266.4	302.6696	3.026696e+2
1266.5	302.6935	3.026935e+2
1266.6	302.7174	3.027174e+2
1266.7	302.7413	3.027413e+2
1266.8	302.7652	3.027652e+2
1266.9	302.7891	3.027891e+2
1267	302.813	3.02813e+2
1267.1	302.8369	3.028369e+2
1267.2	302.8608	3.028608e+2
1267.3	302.8847	3.028847e+2
1267.4	302.9086	3.029086e+2
1267.5	302.9325	3.029325e+2
1267.6	302.9564	3.029564e+2
1267.7	302.9803	3.029803e+2
1267.8	303.0042	3.030042e+2
1267.9	303.0281	3.030281e+2
1268	303.052	3.03052e+2
1268.1	303.0759	3.030759e+2
1268.2	303.0998	3.030998e+2
1268.3	303.1237	3.031237e+2
1268.4	303.1476	3.031476e+2
1268.5	303.1715	3.031715e+2
1268.6	303.1954	3.031954e+2
1268.7	303.2193	3.032193e+2
1268.8	303.2432	3.032432e+2
1268.9	303.2671	3.032671e+2
1269	303.291	3.03291e+2
1269.1	303.3149	3.033149e+2
1269.2	303.3388	3.033388e+2
1269.3	303.3627	3.033627e+2

1269.4	303.3866	3.033866e+2
1269.5	303.4105	3.034105e+2
1269.6	303.4344	3.034344e+2
1269.7	303.4583	3.034583e+2
1269.8	303.4822	3.034822e+2
1269.9	303.5061	3.035061e+2
1270	303.53	3.0353e+2
1270.1	303.5539	3.035539e+2
1270.2	303.5778	3.035778e+2
1270.3	303.6017	3.036017e+2
1270.4	303.6256	3.036256e+2
1270.5	303.6495	3.036495e+2
1270.6	303.6734	3.036734e+2
1270.7	303.6973	3.036973e+2
1270.8	303.7212	3.037212e+2
1270.9	303.7451	3.037451e+2
1271	303.769	3.03769e+2
1271.1	303.7929	3.037929e+2
1271.2	303.8168	3.038168e+2
1271.3	303.8407	3.038407e+2
1271.4	303.8646	3.038646e+2
1271.5	303.8885	3.038885e+2
1271.6	303.9124	3.039124e+2
1271.7	303.9363	3.039363e+2
1271.8	303.9602	3.039602e+2
1271.9	303.9841	3.039841e+2
1272	304.008	3.04008e+2
1272.1	304.0319	3.040319e+2
1272.2	304.0558	3.040558e+2
1272.3	304.0797	3.040797e+2
1272.4	304.1036	3.041036e+2
1272.5	304.1275	3.041275e+2
1272.6	304.1514	3.041514e+2
1272.7	304.1753	3.041753e+2
1272.8	304.1992	3.041992e+2
1272.9	304.2231	3.042231e+2
1273	304.247	3.04247e+2
1273.1	304.2709	3.042709e+2

1273.2	304.2948	3.042948e+2
1273.3	304.3187	3.043187e+2
1273.4	304.3426	3.043426e+2
1273.5	304.3665	3.043665e+2
1273.6	304.3904	3.043904e+2
1273.7	304.4143	3.044143e+2
1273.8	304.4382	3.044382e+2
1273.9	304.4621	3.044621e+2
1274	304.486	3.04486e+2
1274.1	304.5099	3.045099e+2
1274.2	304.5338	3.045338e+2
1274.3	304.5577	3.045577e+2
1274.4	304.5816	3.045816e+2
1274.5	304.6055	3.046055e+2
1274.6	304.6294	3.046294e+2
1274.7	304.6533	3.046533e+2
1274.8	304.6772	3.046772e+2
1274.9	304.7011	3.047011e+2
1275	304.725	3.04725e+2
1275.1	304.7489	3.047489e+2
1275.2	304.7728	3.047728e+2
1275.3	304.7967	3.047967e+2
1275.4	304.8206	3.048206e+2
1275.5	304.8445	3.048445e+2
1275.6	304.8684	3.048684e+2
1275.7	304.8923	3.048923e+2
1275.8	304.9162	3.049162e+2
1275.9	304.9401	3.049401e+2
1276	304.964	3.04964e+2
1276.1	304.9879	3.049879e+2
1276.2	305.0118	3.050118e+2
1276.3	305.0357	3.050357e+2
1276.4	305.0596	3.050596e+2
1276.5	305.0835	3.050835e+2
1276.6	305.1074	3.051074e+2
1276.7	305.1313	3.051313e+2
1276.8	305.1552	3.051552e+2
1276.9	305.1791	3.051791e+2

1277	305.203	3.05203e+2
1277.1	305.2269	3.052269e+2
1277.2	305.2508	3.052508e+2
1277.3	305.2747	3.052747e+2
1277.4	305.2986	3.052986e+2
1277.5	305.3225	3.053225e+2
1277.6	305.3464	3.053464e+2
1277.7	305.3703	3.053703e+2
1277.8	305.3942	3.053942e+2
1277.9	305.4181	3.054181e+2
1278	305.442	3.05442e+2
1278.1	305.4659	3.054659e+2
1278.2	305.4898	3.054898e+2
1278.3	305.5137	3.055137e+2
1278.4	305.5376	3.055376e+2
1278.5	305.5615	3.055615e+2
1278.6	305.5854	3.055854e+2
1278.7	305.6093	3.056093e+2
1278.8	305.6332	3.056332e+2
1278.9	305.6571	3.056571e+2
1279	305.681	3.05681e+2
1279.1	305.7049	3.057049e+2
1279.2	305.7288	3.057288e+2
1279.3	305.7527	3.057527e+2
1279.4	305.7766	3.057766e+2
1279.5	305.8005	3.058005e+2
1279.6	305.8244	3.058244e+2
1279.7	305.8483	3.058483e+2
1279.8	305.8722	3.058722e+2
1279.9	305.8961	3.058961e+2
1280	305.92	3.0592e+2
1280.1	305.9439	3.059439e+2
1280.2	305.9678	3.059678e+2
1280.3	305.9917	3.059917e+2
1280.4	306.0156	3.060156e+2
1280.5	306.0395	3.060395e+2
1280.6	306.0634	3.060634e+2
1280.7	306.0873	3.060873e+2

1280.8	306.1112	3.061112e+2
1280.9	306.1351	3.061351e+2
1281	306.159	3.06159e+2
1281.1	306.1829	3.061829e+2
1281.2	306.2068	3.062068e+2
1281.3	306.2307	3.062307e+2
1281.4	306.2546	3.062546e+2
1281.5	306.2785	3.062785e+2
1281.6	306.3024	3.063024e+2
1281.7	306.3263	3.063263e+2
1281.8	306.3502	3.063502e+2
1281.9	306.3741	3.063741e+2
1282	306.398	3.06398e+2
1282.1	306.4219	3.064219e+2
1282.2	306.4458	3.064458e+2
1282.3	306.4697	3.064697e+2
1282.4	306.4936	3.064936e+2
1282.5	306.5175	3.065175e+2
1282.6	306.5414	3.065414e+2
1282.7	306.5653	3.065653e+2
1282.8	306.5892	3.065892e+2
1282.9	306.6131	3.066131e+2
1283	306.637	3.06637e+2
1283.1	306.6609	3.066609e+2
1283.2	306.6848	3.066848e+2
1283.3	306.7087	3.067087e+2
1283.4	306.7326	3.067326e+2
1283.5	306.7565	3.067565e+2
1283.6	306.7804	3.067804e+2
1283.7	306.8043	3.068043e+2
1283.8	306.8282	3.068282e+2
1283.9	306.8521	3.068521e+2
1284	306.876	3.06876e+2
1284.1	306.8999	3.068999e+2
1284.2	306.9238	3.069238e+2
1284.3	306.9477	3.069477e+2
1284.4	306.9716	3.069716e+2
1284.5	306.9955	3.069955e+2

1284.6	307.0194	3.070194e+2
1284.7	307.0433	3.070433e+2
1284.8	307.0672	3.070672e+2
1284.9	307.0911	3.070911e+2
1285	307.115	3.07115e+2
1285.1	307.1389	3.071389e+2
1285.2	307.1628	3.071628e+2
1285.3	307.1867	3.071867e+2
1285.4	307.2106	3.072106e+2
1285.5	307.2345	3.072345e+2
1285.6	307.2584	3.072584e+2
1285.7	307.2823	3.072823e+2
1285.8	307.3062	3.073062e+2
1285.9	307.3301	3.073301e+2
1286	307.354	3.07354e+2
1286.1	307.3779	3.073779e+2
1286.2	307.4018	3.074018e+2
1286.3	307.4257	3.074257e+2
1286.4	307.4496	3.074496e+2
1286.5	307.4735	3.074735e+2
1286.6	307.4974	3.074974e+2
1286.7	307.5213	3.075213e+2
1286.8	307.5452	3.075452e+2
1286.9	307.5691	3.075691e+2
1287	307.593	3.07593e+2
1287.1	307.6169	3.076169e+2
1287.2	307.6408	3.076408e+2
1287.3	307.6647	3.076647e+2
1287.4	307.6886	3.076886e+2
1287.5	307.7125	3.077125e+2
1287.6	307.7364	3.077364e+2
1287.7	307.7603	3.077603e+2
1287.8	307.7842	3.077842e+2
1287.9	307.8081	3.078081e+2
1288	307.832	3.07832e+2
1288.1	307.8559	3.078559e+2
1288.2	307.8798	3.078798e+2
1288.3	307.9037	3.079037e+2

1288.4	307.9276	3.079276e+2
1288.5	307.9515	3.079515e+2
1288.6	307.9754	3.079754e+2
1288.7	307.9993	3.079993e+2
1288.8	308.0232	3.080232e+2
1288.9	308.0471	3.080471e+2
1289	308.071	3.08071e+2
1289.1	308.0949	3.080949e+2
1289.2	308.1188	3.081188e+2
1289.3	308.1427	3.081427e+2
1289.4	308.1666	3.081666e+2
1289.5	308.1905	3.081905e+2
1289.6	308.2144	3.082144e+2
1289.7	308.2383	3.082383e+2
1289.8	308.2622	3.082622e+2
1289.9	308.2861	3.082861e+2
1290	308.31	3.0831e+2
1290.1	308.3339	3.083339e+2
1290.2	308.3578	3.083578e+2
1290.3	308.3817	3.083817e+2
1290.4	308.4056	3.084056e+2
1290.5	308.4295	3.084295e+2
1290.6	308.4534	3.084534e+2
1290.7	308.4773	3.084773e+2
1290.8	308.5012	3.085012e+2
1290.9	308.5251	3.085251e+2
1291	308.549	3.08549e+2
1291.1	308.5729	3.085729e+2
1291.2	308.5968	3.085968e+2
1291.3	308.6207	3.086207e+2
1291.4	308.6446	3.086446e+2
1291.5	308.6685	3.086685e+2
1291.6	308.6924	3.086924e+2
1291.7	308.7163	3.087163e+2
1291.8	308.7402	3.087402e+2
1291.9	308.7641	3.087641e+2
1292	308.788	3.08788e+2
1292.1	308.8119	3.088119e+2

1292.2	308.8358	3.088358e+2
1292.3	308.8597	3.088597e+2
1292.4	308.8836	3.088836e+2
1292.5	308.9075	3.089075e+2
1292.6	308.9314	3.089314e+2
1292.7	308.9553	3.089553e+2
1292.8	308.9792	3.089792e+2
1292.9	309.0031	3.090031e+2
1293	309.027	3.09027e+2
1293.1	309.0509	3.090509e+2
1293.2	309.0748	3.090748e+2
1293.3	309.0987	3.090987e+2
1293.4	309.1226	3.091226e+2
1293.5	309.1465	3.091465e+2
1293.6	309.1704	3.091704e+2
1293.7	309.1943	3.091943e+2
1293.8	309.2182	3.092182e+2
1293.9	309.2421	3.092421e+2
1294	309.266	3.09266e+2
1294.1	309.2899	3.092899e+2
1294.2	309.3138	3.093138e+2
1294.3	309.3377	3.093377e+2
1294.4	309.3616	3.093616e+2
1294.5	309.3855	3.093855e+2
1294.6	309.4094	3.094094e+2
1294.7	309.4333	3.094333e+2
1294.8	309.4572	3.094572e+2
1294.9	309.4811	3.094811e+2
1295	309.505	3.09505e+2
1295.1	309.5289	3.095289e+2
1295.2	309.5528	3.095528e+2
1295.3	309.5767	3.095767e+2
1295.4	309.6006	3.096006e+2
1295.5	309.6245	3.096245e+2
1295.6	309.6484	3.096484e+2
1295.7	309.6723	3.096723e+2
1295.8	309.6962	3.096962e+2
1295.9	309.7201	3.097201e+2

1296	309.744	3.09744e+2
1296.1	309.7679	3.097679e+2
1296.2	309.7918	3.097918e+2
1296.3	309.8157	3.098157e+2
1296.4	309.8396	3.098396e+2
1296.5	309.8635	3.098635e+2
1296.6	309.8874	3.098874e+2
1296.7	309.9113	3.099113e+2
1296.8	309.9352	3.099352e+2
1296.9	309.9591	3.099591e+2
1297	309.983	3.09983e+2
1297.1	310.0069	3.100069e+2
1297.2	310.0308	3.100308e+2
1297.3	310.0547	3.100547e+2
1297.4	310.0786	3.100786e+2
1297.5	310.1025	3.101025e+2
1297.6	310.1264	3.101264e+2
1297.7	310.1503	3.101503e+2
1297.8	310.1742	3.101742e+2
1297.9	310.1981	3.101981e+2
1298	310.222	3.10222e+2
1298.1	310.2459	3.102459e+2
1298.2	310.2698	3.102698e+2
1298.3	310.2937	3.102937e+2
1298.4	310.3176	3.103176e+2
1298.5	310.3415	3.103415e+2
1298.6	310.3654	3.103654e+2
1298.7	310.3893	3.103893e+2
1298.8	310.4132	3.104132e+2
1298.9	310.4371	3.104371e+2
1299	310.461	3.10461e+2
1299.1	310.4849	3.104849e+2
1299.2	310.5088	3.105088e+2
1299.3	310.5327	3.105327e+2
1299.4	310.5566	3.105566e+2
1299.5	310.5805	3.105805e+2
1299.6	310.6044	3.106044e+2
1299.7	310.6283	3.106283e+2

1299.8	310.6522	3.106522e+2
1299.9	310.6761	3.106761e+2
1300	310.7	3.107e+2
1300.1	310.7239	3.107239e+2
1300.2	310.7478	3.107478e+2
1300.3	310.7717	3.107717e+2
1300.4	310.7956	3.107956e+2
1300.5	310.8195	3.108195e+2
1300.6	310.8434	3.108434e+2
1300.7	310.8673	3.108673e+2
1300.8	310.8912	3.108912e+2
1300.9	310.9151	3.109151e+2
1301	310.939	3.10939e+2
1301.1	310.9629	3.109629e+2
1301.2	310.9868	3.109868e+2
1301.3	311.0107	3.110107e+2
1301.4	311.0346	3.110346e+2
1301.5	311.0585	3.110585e+2
1301.6	311.0824	3.110824e+2
1301.7	311.1063	3.111063e+2
1301.8	311.1302	3.111302e+2
1301.9	311.1541	3.111541e+2
1302	311.178	3.11178e+2
1302.1	311.2019	3.112019e+2
1302.2	311.2258	3.112258e+2
1302.3	311.2497	3.112497e+2
1302.4	311.2736	3.112736e+2
1302.5	311.2975	3.112975e+2
1302.6	311.3214	3.113214e+2
1302.7	311.3453	3.113453e+2
1302.8	311.3692	3.113692e+2
1302.9	311.3931	3.113931e+2
1303	311.417	3.11417e+2
1303.1	311.4409	3.114409e+2
1303.2	311.4648	3.114648e+2
1303.3	311.4887	3.114887e+2
1303.4	311.5126	3.115126e+2
1303.5	311.5365	3.115365e+2

1303.6	311.5604	3.115604e+2
1303.7	311.5843	3.115843e+2
1303.8	311.6082	3.116082e+2
1303.9	311.6321	3.116321e+2
1304	311.656	3.11656e+2
1304.1	311.6799	3.116799e+2
1304.2	311.7038	3.117038e+2
1304.3	311.7277	3.117277e+2
1304.4	311.7516	3.117516e+2
1304.5	311.7755	3.117755e+2
1304.6	311.7994	3.117994e+2
1304.7	311.8233	3.118233e+2
1304.8	311.8472	3.118472e+2
1304.9	311.8711	3.118711e+2
1305	311.895	3.11895e+2
1305.1	311.9189	3.119189e+2
1305.2	311.9428	3.119428e+2
1305.3	311.9667	3.119667e+2
1305.4	311.9906	3.119906e+2
1305.5	312.0145	3.120145e+2
1305.6	312.0384	3.120384e+2
1305.7	312.0623	3.120623e+2
1305.8	312.0862	3.120862e+2
1305.9	312.1101	3.121101e+2
1306	312.134	3.12134e+2
1306.1	312.1579	3.121579e+2
1306.2	312.1818	3.121818e+2
1306.3	312.2057	3.122057e+2
1306.4	312.2296	3.122296e+2
1306.5	312.2535	3.122535e+2
1306.6	312.2774	3.122774e+2
1306.7	312.3013	3.123013e+2
1306.8	312.3252	3.123252e+2
1306.9	312.3491	3.123491e+2
1307	312.373	3.12373e+2
1307.1	312.3969	3.123969e+2
1307.2	312.4208	3.124208e+2
1307.3	312.4447	3.124447e+2

1307.4	312.4686	3.124686e+2
1307.5	312.4925	3.124925e+2
1307.6	312.5164	3.125164e+2
1307.7	312.5403	3.125403e+2
1307.8	312.5642	3.125642e+2
1307.9	312.5881	3.125881e+2
1308	312.612	3.12612e+2
1308.1	312.6359	3.126359e+2
1308.2	312.6598	3.126598e+2
1308.3	312.6837	3.126837e+2
1308.4	312.7076	3.127076e+2
1308.5	312.7315	3.127315e+2
1308.6	312.7554	3.127554e+2
1308.7	312.7793	3.127793e+2
1308.8	312.8032	3.128032e+2
1308.9	312.8271	3.128271e+2
1309	312.851	3.12851e+2
1309.1	312.8749	3.128749e+2
1309.2	312.8988	3.128988e+2
1309.3	312.9227	3.129227e+2
1309.4	312.9466	3.129466e+2
1309.5	312.9705	3.129705e+2
1309.6	312.9944	3.129944e+2
1309.7	313.0183	3.130183e+2
1309.8	313.0422	3.130422e+2
1309.9	313.0661	3.130661e+2
1310	313.09	3.1309e+2
1310.1	313.1139	3.131139e+2
1310.2	313.1378	3.131378e+2
1310.3	313.1617	3.131617e+2
1310.4	313.1856	3.131856e+2
1310.5	313.2095	3.132095e+2
1310.6	313.2334	3.132334e+2
1310.7	313.2573	3.132573e+2
1310.8	313.2812	3.132812e+2
1310.9	313.3051	3.133051e+2
1311	313.329	3.13329e+2
1311.1	313.3529	3.133529e+2

1311.2	313.3768	3.133768e+2
1311.3	313.4007	3.134007e+2
1311.4	313.4246	3.134246e+2
1311.5	313.4485	3.134485e+2
1311.6	313.4724	3.134724e+2
1311.7	313.4963	3.134963e+2
1311.8	313.5202	3.135202e+2
1311.9	313.5441	3.135441e+2
1312	313.568	3.13568e+2
1312.1	313.5919	3.135919e+2
1312.2	313.6158	3.136158e+2
1312.3	313.6397	3.136397e+2
1312.4	313.6636	3.136636e+2
1312.5	313.6875	3.136875e+2
1312.6	313.7114	3.137114e+2
1312.7	313.7353	3.137353e+2
1312.8	313.7592	3.137592e+2
1312.9	313.7831	3.137831e+2
1313	313.807	3.13807e+2
1313.1	313.8309	3.138309e+2
1313.2	313.8548	3.138548e+2
1313.3	313.8787	3.138787e+2
1313.4	313.9026	3.139026e+2
1313.5	313.9265	3.139265e+2
1313.6	313.9504	3.139504e+2
1313.7	313.9743	3.139743e+2
1313.8	313.9982	3.139982e+2
1313.9	314.0221	3.140221e+2
1314	314.046	3.14046e+2
1314.1	314.0699	3.140699e+2
1314.2	314.0938	3.140938e+2
1314.3	314.1177	3.141177e+2
1314.4	314.1416	3.141416e+2
1314.5	314.1655	3.141655e+2
1314.6	314.1894	3.141894e+2
1314.7	314.2133	3.142133e+2
1314.8	314.2372	3.142372e+2
1314.9	314.2611	3.142611e+2

1315	314.285	3.14285e+2
1315.1	314.3089	3.143089e+2
1315.2	314.3328	3.143328e+2
1315.3	314.3567	3.143567e+2
1315.4	314.3806	3.143806e+2
1315.5	314.4045	3.144045e+2
1315.6	314.4284	3.144284e+2
1315.7	314.4523	3.144523e+2
1315.8	314.4762	3.144762e+2
1315.9	314.5001	3.145001e+2
1316	314.524	3.14524e+2
1316.1	314.5479	3.145479e+2
1316.2	314.5718	3.145718e+2
1316.3	314.5957	3.145957e+2
1316.4	314.6196	3.146196e+2
1316.5	314.6435	3.146435e+2
1316.6	314.6674	3.146674e+2
1316.7	314.6913	3.146913e+2
1316.8	314.7152	3.147152e+2
1316.9	314.7391	3.147391e+2
1317	314.763	3.14763e+2
1317.1	314.7869	3.147869e+2
1317.2	314.8108	3.148108e+2
1317.3	314.8347	3.148347e+2
1317.4	314.8586	3.148586e+2
1317.5	314.8825	3.148825e+2
1317.6	314.9064	3.149064e+2
1317.7	314.9303	3.149303e+2
1317.8	314.9542	3.149542e+2
1317.9	314.9781	3.149781e+2
1318	315.002	3.15002e+2
1318.1	315.0259	3.150259e+2
1318.2	315.0498	3.150498e+2
1318.3	315.0737	3.150737e+2
1318.4	315.0976	3.150976e+2
1318.5	315.1215	3.151215e+2
1318.6	315.1454	3.151454e+2
1318.7	315.1693	3.151693e+2

1318.8	315.1932	3.151932e+2
1318.9	315.2171	3.152171e+2
1319	315.241	3.15241e+2
1319.1	315.2649	3.152649e+2
1319.2	315.2888	3.152888e+2
1319.3	315.3127	3.153127e+2
1319.4	315.3366	3.153366e+2
1319.5	315.3605	3.153605e+2
1319.6	315.3844	3.153844e+2
1319.7	315.4083	3.154083e+2
1319.8	315.4322	3.154322e+2
1319.9	315.4561	3.154561e+2
1320	315.48	3.1548e+2
1320.1	315.5039	3.155039e+2
1320.2	315.5278	3.155278e+2
1320.3	315.5517	3.155517e+2
1320.4	315.5756	3.155756e+2
1320.5	315.5995	3.155995e+2
1320.6	315.6234	3.156234e+2
1320.7	315.6473	3.156473e+2
1320.8	315.6712	3.156712e+2
1320.9	315.6951	3.156951e+2
1321	315.719	3.15719e+2
1321.1	315.7429	3.157429e+2
1321.2	315.7668	3.157668e+2
1321.3	315.7907	3.157907e+2
1321.4	315.8146	3.158146e+2
1321.5	315.8385	3.158385e+2
1321.6	315.8624	3.158624e+2
1321.7	315.8863	3.158863e+2
1321.8	315.9102	3.159102e+2
1321.9	315.9341	3.159341e+2
1322	315.958	3.15958e+2
1322.1	315.9819	3.159819e+2
1322.2	316.0058	3.160058e+2
1322.3	316.0297	3.160297e+2
1322.4	316.0536	3.160536e+2
1322.5	316.0775	3.160775e+2

1322.6	316.1014	3.161014e+2
1322.7	316.1253	3.161253e+2
1322.8	316.1492	3.161492e+2
1322.9	316.1731	3.161731e+2
1323	316.197	3.16197e+2
1323.1	316.2209	3.162209e+2
1323.2	316.2448	3.162448e+2
1323.3	316.2687	3.162687e+2
1323.4	316.2926	3.162926e+2
1323.5	316.3165	3.163165e+2
1323.6	316.3404	3.163404e+2
1323.7	316.3643	3.163643e+2
1323.8	316.3882	3.163882e+2
1323.9	316.4121	3.164121e+2
1324	316.436	3.16436e+2
1324.1	316.4599	3.164599e+2
1324.2	316.4838	3.164838e+2
1324.3	316.5077	3.165077e+2
1324.4	316.5316	3.165316e+2
1324.5	316.5555	3.165555e+2
1324.6	316.5794	3.165794e+2
1324.7	316.6033	3.166033e+2
1324.8	316.6272	3.166272e+2
1324.9	316.6511	3.166511e+2
1325	316.675	3.16675e+2
1325.1	316.6989	3.166989e+2
1325.2	316.7228	3.167228e+2
1325.3	316.7467	3.167467e+2
1325.4	316.7706	3.167706e+2
1325.5	316.7945	3.167945e+2
1325.6	316.8184	3.168184e+2
1325.7	316.8423	3.168423e+2
1325.8	316.8662	3.168662e+2
1325.9	316.8901	3.168901e+2
1326	316.914	3.16914e+2
1326.1	316.9379	3.169379e+2
1326.2	316.9618	3.169618e+2
1326.3	316.9857	3.169857e+2

1326.4	317.0096	3.170096e+2
1326.5	317.0335	3.170335e+2
1326.6	317.0574	3.170574e+2
1326.7	317.0813	3.170813e+2
1326.8	317.1052	3.171052e+2
1326.9	317.1291	3.171291e+2
1327	317.153	3.17153e+2
1327.1	317.1769	3.171769e+2
1327.2	317.2008	3.172008e+2
1327.3	317.2247	3.172247e+2
1327.4	317.2486	3.172486e+2
1327.5	317.2725	3.172725e+2
1327.6	317.2964	3.172964e+2
1327.7	317.3203	3.173203e+2
1327.8	317.3442	3.173442e+2
1327.9	317.3681	3.173681e+2
1328	317.392	3.17392e+2
1328.1	317.4159	3.174159e+2
1328.2	317.4398	3.174398e+2
1328.3	317.4637	3.174637e+2
1328.4	317.4876	3.174876e+2
1328.5	317.5115	3.175115e+2
1328.6	317.5354	3.175354e+2
1328.7	317.5593	3.175593e+2
1328.8	317.5832	3.175832e+2
1328.9	317.6071	3.176071e+2
1329	317.631	3.17631e+2
1329.1	317.6549	3.176549e+2
1329.2	317.6788	3.176788e+2
1329.3	317.7027	3.177027e+2
1329.4	317.7266	3.177266e+2
1329.5	317.7505	3.177505e+2
1329.6	317.7744	3.177744e+2
1329.7	317.7983	3.177983e+2
1329.8	317.8222	3.178222e+2
1329.9	317.8461	3.178461e+2
1330	317.87	3.1787e+2
1330.1	317.8939	3.178939e+2

1330.2	317.9178	3.179178e+2
1330.3	317.9417	3.179417e+2
1330.4	317.9656	3.179656e+2
1330.5	317.9895	3.179895e+2
1330.6	318.0134	3.180134e+2
1330.7	318.0373	3.180373e+2
1330.8	318.0612	3.180612e+2
1330.9	318.0851	3.180851e+2
1331	318.109	3.18109e+2
1331.1	318.1329	3.181329e+2
1331.2	318.1568	3.181568e+2
1331.3	318.1807	3.181807e+2
1331.4	318.2046	3.182046e+2
1331.5	318.2285	3.182285e+2
1331.6	318.2524	3.182524e+2
1331.7	318.2763	3.182763e+2
1331.8	318.3002	3.183002e+2
1331.9	318.3241	3.183241e+2
1332	318.348	3.18348e+2
1332.1	318.3719	3.183719e+2
1332.2	318.3958	3.183958e+2
1332.3	318.4197	3.184197e+2
1332.4	318.4436	3.184436e+2
1332.5	318.4675	3.184675e+2
1332.6	318.4914	3.184914e+2
1332.7	318.5153	3.185153e+2
1332.8	318.5392	3.185392e+2
1332.9	318.5631	3.185631e+2
1333	318.587	3.18587e+2
1333.1	318.6109	3.186109e+2
1333.2	318.6348	3.186348e+2
1333.3	318.6587	3.186587e+2
1333.4	318.6826	3.186826e+2
1333.5	318.7065	3.187065e+2
1333.6	318.7304	3.187304e+2
1333.7	318.7543	3.187543e+2
1333.8	318.7782	3.187782e+2
1333.9	318.8021	3.188021e+2

1334	318.826	3.18826e+2
1334.1	318.8499	3.188499e+2
1334.2	318.8738	3.188738e+2
1334.3	318.8977	3.188977e+2
1334.4	318.9216	3.189216e+2
1334.5	318.9455	3.189455e+2
1334.6	318.9694	3.189694e+2
1334.7	318.9933	3.189933e+2
1334.8	319.0172	3.190172e+2
1334.9	319.0411	3.190411e+2
1335	319.065	3.19065e+2
1335.1	319.0889	3.190889e+2
1335.2	319.1128	3.191128e+2
1335.3	319.1367	3.191367e+2
1335.4	319.1606	3.191606e+2
1335.5	319.1845	3.191845e+2
1335.6	319.2084	3.192084e+2
1335.7	319.2323	3.192323e+2
1335.8	319.2562	3.192562e+2
1335.9	319.2801	3.192801e+2
1336	319.304	3.19304e+2
1336.1	319.3279	3.193279e+2
1336.2	319.3518	3.193518e+2
1336.3	319.3757	3.193757e+2
1336.4	319.3996	3.193996e+2
1336.5	319.4235	3.194235e+2
1336.6	319.4474	3.194474e+2
1336.7	319.4713	3.194713e+2
1336.8	319.4952	3.194952e+2
1336.9	319.5191	3.195191e+2
1337	319.543	3.19543e+2
1337.1	319.5669	3.195669e+2
1337.2	319.5908	3.195908e+2
1337.3	319.6147	3.196147e+2
1337.4	319.6386	3.196386e+2
1337.5	319.6625	3.196625e+2
1337.6	319.6864	3.196864e+2
1337.7	319.7103	3.197103e+2

1337.8	319.7342	3.197342e+2
1337.9	319.7581	3.197581e+2
1338	319.782	3.19782e+2
1338.1	319.8059	3.198059e+2
1338.2	319.8298	3.198298e+2
1338.3	319.8537	3.198537e+2
1338.4	319.8776	3.198776e+2
1338.5	319.9015	3.199015e+2
1338.6	319.9254	3.199254e+2
1338.7	319.9493	3.199493e+2
1338.8	319.9732	3.199732e+2
1338.9	319.9971	3.199971e+2
1339	320.021	3.20021e+2
1339.1	320.0449	3.200449e+2
1339.2	320.0688	3.200688e+2
1339.3	320.0927	3.200927e+2
1339.4	320.1166	3.201166e+2
1339.5	320.1405	3.201405e+2
1339.6	320.1644	3.201644e+2
1339.7	320.1883	3.201883e+2
1339.8	320.2122	3.202122e+2
1339.9	320.2361	3.202361e+2
1340	320.26	3.2026e+2
1340.1	320.2839	3.202839e+2
1340.2	320.3078	3.203078e+2
1340.3	320.3317	3.203317e+2
1340.4	320.3556	3.203556e+2
1340.5	320.3795	3.203795e+2
1340.6	320.4034	3.204034e+2
1340.7	320.4273	3.204273e+2
1340.8	320.4512	3.204512e+2
1340.9	320.4751	3.204751e+2
1341	320.499	3.20499e+2
1341.1	320.5229	3.205229e+2
1341.2	320.5468	3.205468e+2
1341.3	320.5707	3.205707e+2
1341.4	320.5946	3.205946e+2
1341.5	320.6185	3.206185e+2

1341.6	320.6424	3.206424e+2
1341.7	320.6663	3.206663e+2
1341.8	320.6902	3.206902e+2
1341.9	320.7141	3.207141e+2
1342	320.738	3.20738e+2
1342.1	320.7619	3.207619e+2
1342.2	320.7858	3.207858e+2
1342.3	320.8097	3.208097e+2
1342.4	320.8336	3.208336e+2
1342.5	320.8575	3.208575e+2
1342.6	320.8814	3.208814e+2
1342.7	320.9053	3.209053e+2
1342.8	320.9292	3.209292e+2
1342.9	320.9531	3.209531e+2
1343	320.977	3.20977e+2
1343.1	321.0009	3.210009e+2
1343.2	321.0248	3.210248e+2
1343.3	321.0487	3.210487e+2
1343.4	321.0726	3.210726e+2
1343.5	321.0965	3.210965e+2
1343.6	321.1204	3.211204e+2
1343.7	321.1443	3.211443e+2
1343.8	321.1682	3.211682e+2
1343.9	321.1921	3.211921e+2
1344	321.216	3.21216e+2
1344.1	321.2399	3.212399e+2
1344.2	321.2638	3.212638e+2
1344.3	321.2877	3.212877e+2
1344.4	321.3116	3.213116e+2
1344.5	321.3355	3.213355e+2
1344.6	321.3594	3.213594e+2
1344.7	321.3833	3.213833e+2
1344.8	321.4072	3.214072e+2
1344.9	321.4311	3.214311e+2
1345	321.455	3.21455e+2
1345.1	321.4789	3.214789e+2
1345.2	321.5028	3.215028e+2
1345.3	321.5267	3.215267e+2

1345.4	321.5506	3.215506e+2
1345.5	321.5745	3.215745e+2
1345.6	321.5984	3.215984e+2
1345.7	321.6223	3.216223e+2
1345.8	321.6462	3.216462e+2
1345.9	321.6701	3.216701e+2
1346	321.694	3.21694e+2
1346.1	321.7179	3.217179e+2
1346.2	321.7418	3.217418e+2
1346.3	321.7657	3.217657e+2
1346.4	321.7896	3.217896e+2
1346.5	321.8135	3.218135e+2
1346.6	321.8374	3.218374e+2
1346.7	321.8613	3.218613e+2
1346.8	321.8852	3.218852e+2
1346.9	321.9091	3.219091e+2
1347	321.933	3.21933e+2
1347.1	321.9569	3.219569e+2
1347.2	321.9808	3.219808e+2
1347.3	322.0047	3.220047e+2
1347.4	322.0286	3.220286e+2
1347.5	322.0525	3.220525e+2
1347.6	322.0764	3.220764e+2
1347.7	322.1003	3.221003e+2
1347.8	322.1242	3.221242e+2
1347.9	322.1481	3.221481e+2
1348	322.172	3.22172e+2
1348.1	322.1959	3.221959e+2
1348.2	322.2198	3.222198e+2
1348.3	322.2437	3.222437e+2
1348.4	322.2676	3.222676e+2
1348.5	322.2915	3.222915e+2
1348.6	322.3154	3.223154e+2
1348.7	322.3393	3.223393e+2
1348.8	322.3632	3.223632e+2
1348.9	322.3871	3.223871e+2
1349	322.411	3.22411e+2
1349.1	322.4349	3.224349e+2

1349.2	322.4588	3.224588e+2
1349.3	322.4827	3.224827e+2
1349.4	322.5066	3.225066e+2
1349.5	322.5305	3.225305e+2
1349.6	322.5544	3.225544e+2
1349.7	322.5783	3.225783e+2
1349.8	322.6022	3.226022e+2
1349.9	322.6261	3.226261e+2
1350	322.65	3.2265e+2
1350.1	322.6739	3.226739e+2
1350.2	322.6978	3.226978e+2
1350.3	322.7217	3.227217e+2
1350.4	322.7456	3.227456e+2
1350.5	322.7695	3.227695e+2
1350.6	322.7934	3.227934e+2
1350.7	322.8173	3.228173e+2
1350.8	322.8412	3.228412e+2
1350.9	322.8651	3.228651e+2
1351	322.889	3.22889e+2
1351.1	322.9129	3.229129e+2
1351.2	322.9368	3.229368e+2
1351.3	322.9607	3.229607e+2
1351.4	322.9846	3.229846e+2
1351.5	323.0085	3.230085e+2
1351.6	323.0324	3.230324e+2
1351.7	323.0563	3.230563e+2
1351.8	323.0802	3.230802e+2
1351.9	323.1041	3.231041e+2
1352	323.128	3.23128e+2
1352.1	323.1519	3.231519e+2
1352.2	323.1758	3.231758e+2
1352.3	323.1997	3.231997e+2
1352.4	323.2236	3.232236e+2
1352.5	323.2475	3.232475e+2
1352.6	323.2714	3.232714e+2
1352.7	323.2953	3.232953e+2
1352.8	323.3192	3.233192e+2
1352.9	323.3431	3.233431e+2

1353	323.367	3.23367e+2
1353.1	323.3909	3.233909e+2
1353.2	323.4148	3.234148e+2
1353.3	323.4387	3.234387e+2
1353.4	323.4626	3.234626e+2
1353.5	323.4865	3.234865e+2
1353.6	323.5104	3.235104e+2
1353.7	323.5343	3.235343e+2
1353.8	323.5582	3.235582e+2
1353.9	323.5821	3.235821e+2
1354	323.606	3.23606e+2
1354.1	323.6299	3.236299e+2
1354.2	323.6538	3.236538e+2
1354.3	323.6777	3.236777e+2
1354.4	323.7016	3.237016e+2
1354.5	323.7255	3.237255e+2
1354.6	323.7494	3.237494e+2
1354.7	323.7733	3.237733e+2
1354.8	323.7972	3.237972e+2
1354.9	323.8211	3.238211e+2
1355	323.845	3.23845e+2
1355.1	323.8689	3.238689e+2
1355.2	323.8928	3.238928e+2
1355.3	323.9167	3.239167e+2
1355.4	323.9406	3.239406e+2
1355.5	323.9645	3.239645e+2
1355.6	323.9884	3.239884e+2
1355.7	324.0123	3.240123e+2
1355.8	324.0362	3.240362e+2
1355.9	324.0601	3.240601e+2
1356	324.084	3.24084e+2
1356.1	324.1079	3.241079e+2
1356.2	324.1318	3.241318e+2
1356.3	324.1557	3.241557e+2
1356.4	324.1796	3.241796e+2
1356.5	324.2035	3.242035e+2
1356.6	324.2274	3.242274e+2
1356.7	324.2513	3.242513e+2

1356.8	324.2752	3.242752e+2
1356.9	324.2991	3.242991e+2
1357	324.323	3.24323e+2
1357.1	324.3469	3.243469e+2
1357.2	324.3708	3.243708e+2
1357.3	324.3947	3.243947e+2
1357.4	324.4186	3.244186e+2
1357.5	324.4425	3.244425e+2
1357.6	324.4664	3.244664e+2
1357.7	324.4903	3.244903e+2
1357.8	324.5142	3.245142e+2
1357.9	324.5381	3.245381e+2
1358	324.562	3.24562e+2
1358.1	324.5859	3.245859e+2
1358.2	324.6098	3.246098e+2
1358.3	324.6337	3.246337e+2
1358.4	324.6576	3.246576e+2
1358.5	324.6815	3.246815e+2
1358.6	324.7054	3.247054e+2
1358.7	324.7293	3.247293e+2
1358.8	324.7532	3.247532e+2
1358.9	324.7771	3.247771e+2
1359	324.801	3.24801e+2
1359.1	324.8249	3.248249e+2
1359.2	324.8488	3.248488e+2
1359.3	324.8727	3.248727e+2
1359.4	324.8966	3.248966e+2
1359.5	324.9205	3.249205e+2
1359.6	324.9444	3.249444e+2
1359.7	324.9683	3.249683e+2
1359.8	324.9922	3.249922e+2
1359.9	325.0161	3.250161e+2
1360	325.04	3.2504e+2
1360.1	325.0639	3.250639e+2
1360.2	325.0878	3.250878e+2
1360.3	325.1117	3.251117e+2
1360.4	325.1356	3.251356e+2
1360.5	325.1595	3.251595e+2

1360.6	325.1834	3.251834e+2
1360.7	325.2073	3.252073e+2
1360.8	325.2312	3.252312e+2
1360.9	325.2551	3.252551e+2
1361	325.279	3.25279e+2
1361.1	325.3029	3.253029e+2
1361.2	325.3268	3.253268e+2
1361.3	325.3507	3.253507e+2
1361.4	325.3746	3.253746e+2
1361.5	325.3985	3.253985e+2
1361.6	325.4224	3.254224e+2
1361.7	325.4463	3.254463e+2
1361.8	325.4702	3.254702e+2
1361.9	325.4941	3.254941e+2
1362	325.518	3.25518e+2
1362.1	325.5419	3.255419e+2
1362.2	325.5658	3.255658e+2
1362.3	325.5897	3.255897e+2
1362.4	325.6136	3.256136e+2
1362.5	325.6375	3.256375e+2
1362.6	325.6614	3.256614e+2
1362.7	325.6853	3.256853e+2
1362.8	325.7092	3.257092e+2
1362.9	325.7331	3.257331e+2
1363	325.757	3.25757e+2
1363.1	325.7809	3.257809e+2
1363.2	325.8048	3.258048e+2
1363.3	325.8287	3.258287e+2
1363.4	325.8526	3.258526e+2
1363.5	325.8765	3.258765e+2
1363.6	325.9004	3.259004e+2
1363.7	325.9243	3.259243e+2
1363.8	325.9482	3.259482e+2
1363.9	325.9721	3.259721e+2
1364	325.996	3.25996e+2
1364.1	326.0199	3.260199e+2
1364.2	326.0438	3.260438e+2
1364.3	326.0677	3.260677e+2

1364.4	326.0916	3.260916e+2
1364.5	326.1155	3.261155e+2
1364.6	326.1394	3.261394e+2
1364.7	326.1633	3.261633e+2
1364.8	326.1872	3.261872e+2
1364.9	326.2111	3.262111e+2
1365	326.235	3.26235e+2
1365.1	326.2589	3.262589e+2
1365.2	326.2828	3.262828e+2
1365.3	326.3067	3.263067e+2
1365.4	326.3306	3.263306e+2
1365.5	326.3545	3.263545e+2
1365.6	326.3784	3.263784e+2
1365.7	326.4023	3.264023e+2
1365.8	326.4262	3.264262e+2
1365.9	326.4501	3.264501e+2
1366	326.474	3.26474e+2
1366.1	326.4979	3.264979e+2
1366.2	326.5218	3.265218e+2
1366.3	326.5457	3.265457e+2
1366.4	326.5696	3.265696e+2
1366.5	326.5935	3.265935e+2
1366.6	326.6174	3.266174e+2
1366.7	326.6413	3.266413e+2
1366.8	326.6652	3.266652e+2
1366.9	326.6891	3.266891e+2
1367	326.713	3.26713e+2
1367.1	326.7369	3.267369e+2
1367.2	326.7608	3.267608e+2
1367.3	326.7847	3.267847e+2
1367.4	326.8086	3.268086e+2
1367.5	326.8325	3.268325e+2
1367.6	326.8564	3.268564e+2
1367.7	326.8803	3.268803e+2
1367.8	326.9042	3.269042e+2
1367.9	326.9281	3.269281e+2
1368	326.952	3.26952e+2
1368.1	326.9759	3.269759e+2

1368.2	326.9998	3.269998e+2
1368.3	327.0237	3.270237e+2
1368.4	327.0476	3.270476e+2
1368.5	327.0715	3.270715e+2
1368.6	327.0954	3.270954e+2
1368.7	327.1193	3.271193e+2
1368.8	327.1432	3.271432e+2
1368.9	327.1671	3.271671e+2
1369	327.191	3.27191e+2
1369.1	327.2149	3.272149e+2
1369.2	327.2388	3.272388e+2
1369.3	327.2627	3.272627e+2
1369.4	327.2866	3.272866e+2
1369.5	327.3105	3.273105e+2
1369.6	327.3344	3.273344e+2
1369.7	327.3583	3.273583e+2
1369.8	327.3822	3.273822e+2
1369.9	327.4061	3.274061e+2
1370	327.43	3.2743e+2
1370.1	327.4539	3.274539e+2
1370.2	327.4778	3.274778e+2
1370.3	327.5017	3.275017e+2
1370.4	327.5256	3.275256e+2
1370.5	327.5495	3.275495e+2
1370.6	327.5734	3.275734e+2
1370.7	327.5973	3.275973e+2
1370.8	327.6212	3.276212e+2
1370.9	327.6451	3.276451e+2
1371	327.669	3.27669e+2
1371.1	327.6929	3.276929e+2
1371.2	327.7168	3.277168e+2
1371.3	327.7407	3.277407e+2
1371.4	327.7646	3.277646e+2
1371.5	327.7885	3.277885e+2
1371.6	327.8124	3.278124e+2
1371.7	327.8363	3.278363e+2
1371.8	327.8602	3.278602e+2
1371.9	327.8841	3.278841e+2

1372	327.908	3.27908e+2
1372.1	327.9319	3.279319e+2
1372.2	327.9558	3.279558e+2
1372.3	327.9797	3.279797e+2
1372.4	328.0036	3.280036e+2
1372.5	328.0275	3.280275e+2
1372.6	328.0514	3.280514e+2
1372.7	328.0753	3.280753e+2
1372.8	328.0992	3.280992e+2
1372.9	328.1231	3.281231e+2
1373	328.147	3.28147e+2
1373.1	328.1709	3.281709e+2
1373.2	328.1948	3.281948e+2
1373.3	328.2187	3.282187e+2
1373.4	328.2426	3.282426e+2
1373.5	328.2665	3.282665e+2
1373.6	328.2904	3.282904e+2
1373.7	328.3143	3.283143e+2
1373.8	328.3382	3.283382e+2
1373.9	328.3621	3.283621e+2
1374	328.386	3.28386e+2
1374.1	328.4099	3.284099e+2
1374.2	328.4338	3.284338e+2
1374.3	328.4577	3.284577e+2
1374.4	328.4816	3.284816e+2
1374.5	328.5055	3.285055e+2
1374.6	328.5294	3.285294e+2
1374.7	328.5533	3.285533e+2
1374.8	328.5772	3.285772e+2
1374.9	328.6011	3.286011e+2
1375	328.625	3.28625e+2
1375.1	328.6489	3.286489e+2
1375.2	328.6728	3.286728e+2
1375.3	328.6967	3.286967e+2
1375.4	328.7206	3.287206e+2
1375.5	328.7445	3.287445e+2
1375.6	328.7684	3.287684e+2
1375.7	328.7923	3.287923e+2

1375.8	328.8162	3.288162e+2
1375.9	328.8401	3.288401e+2
1376	328.864	3.28864e+2
1376.1	328.8879	3.288879e+2
1376.2	328.9118	3.289118e+2
1376.3	328.9357	3.289357e+2
1376.4	328.9596	3.289596e+2
1376.5	328.9835	3.289835e+2
1376.6	329.0074	3.290074e+2
1376.7	329.0313	3.290313e+2
1376.8	329.0552	3.290552e+2
1376.9	329.0791	3.290791e+2
1377	329.103	3.29103e+2
1377.1	329.1269	3.291269e+2
1377.2	329.1508	3.291508e+2
1377.3	329.1747	3.291747e+2
1377.4	329.1986	3.291986e+2
1377.5	329.2225	3.292225e+2
1377.6	329.2464	3.292464e+2
1377.7	329.2703	3.292703e+2
1377.8	329.2942	3.292942e+2
1377.9	329.3181	3.293181e+2
1378	329.342	3.29342e+2
1378.1	329.3659	3.293659e+2
1378.2	329.3898	3.293898e+2
1378.3	329.4137	3.294137e+2
1378.4	329.4376	3.294376e+2
1378.5	329.4615	3.294615e+2
1378.6	329.4854	3.294854e+2
1378.7	329.5093	3.295093e+2
1378.8	329.5332	3.295332e+2
1378.9	329.5571	3.295571e+2
1379	329.581	3.29581e+2
1379.1	329.6049	3.296049e+2
1379.2	329.6288	3.296288e+2
1379.3	329.6527	3.296527e+2
1379.4	329.6766	3.296766e+2
1379.5	329.7005	3.297005e+2

1379.6	329.7244	3.297244e+2
1379.7	329.7483	3.297483e+2
1379.8	329.7722	3.297722e+2
1379.9	329.7961	3.297961e+2
1380	329.82	3.2982e+2
1380.1	329.8439	3.298439e+2
1380.2	329.8678	3.298678e+2
1380.3	329.8917	3.298917e+2
1380.4	329.9156	3.299156e+2
1380.5	329.9395	3.299395e+2
1380.6	329.9634	3.299634e+2
1380.7	329.9873	3.299873e+2
1380.8	330.0112	3.300112e+2
1380.9	330.0351	3.300351e+2
1381	330.059	3.30059e+2
1381.1	330.0829	3.300829e+2
1381.2	330.1068	3.301068e+2
1381.3	330.1307	3.301307e+2
1381.4	330.1546	3.301546e+2
1381.5	330.1785	3.301785e+2
1381.6	330.2024	3.302024e+2
1381.7	330.2263	3.302263e+2
1381.8	330.2502	3.302502e+2
1381.9	330.2741	3.302741e+2
1382	330.298	3.30298e+2
1382.1	330.3219	3.303219e+2
1382.2	330.3458	3.303458e+2
1382.3	330.3697	3.303697e+2
1382.4	330.3936	3.303936e+2
1382.5	330.4175	3.304175e+2
1382.6	330.4414	3.304414e+2
1382.7	330.4653	3.304653e+2
1382.8	330.4892	3.304892e+2
1382.9	330.5131	3.305131e+2
1383	330.537	3.30537e+2
1383.1	330.5609	3.305609e+2
1383.2	330.5848	3.305848e+2
1383.3	330.6087	3.306087e+2

1383.4	330.6326	3.306326e+2
1383.5	330.6565	3.306565e+2
1383.6	330.6804	3.306804e+2
1383.7	330.7043	3.307043e+2
1383.8	330.7282	3.307282e+2
1383.9	330.7521	3.307521e+2
1384	330.776	3.30776e+2
1384.1	330.7999	3.307999e+2
1384.2	330.8238	3.308238e+2
1384.3	330.8477	3.308477e+2
1384.4	330.8716	3.308716e+2
1384.5	330.8955	3.308955e+2
1384.6	330.9194	3.309194e+2
1384.7	330.9433	3.309433e+2
1384.8	330.9672	3.309672e+2
1384.9	330.9911	3.309911e+2
1385	331.015	3.31015e+2
1385.1	331.0389	3.310389e+2
1385.2	331.0628	3.310628e+2
1385.3	331.0867	3.310867e+2
1385.4	331.1106	3.311106e+2
1385.5	331.1345	3.311345e+2
1385.6	331.1584	3.311584e+2
1385.7	331.1823	3.311823e+2
1385.8	331.2062	3.312062e+2
1385.9	331.2301	3.312301e+2
1386	331.254	3.31254e+2
1386.1	331.2779	3.312779e+2
1386.2	331.3018	3.313018e+2
1386.3	331.3257	3.313257e+2
1386.4	331.3496	3.313496e+2
1386.5	331.3735	3.313735e+2
1386.6	331.3974	3.313974e+2
1386.7	331.4213	3.314213e+2
1386.8	331.4452	3.314452e+2
1386.9	331.4691	3.314691e+2
1387	331.493	3.31493e+2
1387.1	331.5169	3.315169e+2

1387.2	331.5408	3.315408e+2
1387.3	331.5647	3.315647e+2
1387.4	331.5886	3.315886e+2
1387.5	331.6125	3.316125e+2
1387.6	331.6364	3.316364e+2
1387.7	331.6603	3.316603e+2
1387.8	331.6842	3.316842e+2
1387.9	331.7081	3.317081e+2
1388	331.732	3.31732e+2
1388.1	331.7559	3.317559e+2
1388.2	331.7798	3.317798e+2
1388.3	331.8037	3.318037e+2
1388.4	331.8276	3.318276e+2
1388.5	331.8515	3.318515e+2
1388.6	331.8754	3.318754e+2
1388.7	331.8993	3.318993e+2
1388.8	331.9232	3.319232e+2
1388.9	331.9471	3.319471e+2
1389	331.971	3.31971e+2
1389.1	331.9949	3.319949e+2
1389.2	332.0188	3.320188e+2
1389.3	332.0427	3.320427e+2
1389.4	332.0666	3.320666e+2
1389.5	332.0905	3.320905e+2
1389.6	332.1144	3.321144e+2
1389.7	332.1383	3.321383e+2
1389.8	332.1622	3.321622e+2
1389.9	332.1861	3.321861e+2
1390	332.21	3.3221e+2
1390.1	332.2339	3.322339e+2
1390.2	332.2578	3.322578e+2
1390.3	332.2817	3.322817e+2
1390.4	332.3056	3.323056e+2
1390.5	332.3295	3.323295e+2
1390.6	332.3534	3.323534e+2
1390.7	332.3773	3.323773e+2
1390.8	332.4012	3.324012e+2
1390.9	332.4251	3.324251e+2

1391	332.449	3.32449e+2
1391.1	332.4729	3.324729e+2
1391.2	332.4968	3.324968e+2
1391.3	332.5207	3.325207e+2
1391.4	332.5446	3.325446e+2
1391.5	332.5685	3.325685e+2
1391.6	332.5924	3.325924e+2
1391.7	332.6163	3.326163e+2
1391.8	332.6402	3.326402e+2
1391.9	332.6641	3.326641e+2
1392	332.688	3.32688e+2
1392.1	332.7119	3.327119e+2
1392.2	332.7358	3.327358e+2
1392.3	332.7597	3.327597e+2
1392.4	332.7836	3.327836e+2
1392.5	332.8075	3.328075e+2
1392.6	332.8314	3.328314e+2
1392.7	332.8553	3.328553e+2
1392.8	332.8792	3.328792e+2
1392.9	332.9031	3.329031e+2
1393	332.927	3.32927e+2
1393.1	332.9509	3.329509e+2
1393.2	332.9748	3.329748e+2
1393.3	332.9987	3.329987e+2
1393.4	333.0226	3.330226e+2
1393.5	333.0465	3.330465e+2
1393.6	333.0704	3.330704e+2
1393.7	333.0943	3.330943e+2
1393.8	333.1182	3.331182e+2
1393.9	333.1421	3.331421e+2
1394	333.166	3.33166e+2
1394.1	333.1899	3.331899e+2
1394.2	333.2138	3.332138e+2
1394.3	333.2377	3.332377e+2
1394.4	333.2616	3.332616e+2
1394.5	333.2855	3.332855e+2
1394.6	333.3094	3.333094e+2
1394.7	333.3333	3.333333e+2

1394.8	333.3572	3.333572e+2
1394.9	333.3811	3.333811e+2
1395	333.405	3.33405e+2
1395.1	333.4289	3.334289e+2
1395.2	333.4528	3.334528e+2
1395.3	333.4767	3.334767e+2
1395.4	333.5006	3.335006e+2
1395.5	333.5245	3.335245e+2
1395.6	333.5484	3.335484e+2
1395.7	333.5723	3.335723e+2
1395.8	333.5962	3.335962e+2
1395.9	333.6201	3.336201e+2
1396	333.644	3.33644e+2
1396.1	333.6679	3.336679e+2
1396.2	333.6918	3.336918e+2
1396.3	333.7157	3.337157e+2
1396.4	333.7396	3.337396e+2
1396.5	333.7635	3.337635e+2
1396.6	333.7874	3.337874e+2
1396.7	333.8113	3.338113e+2
1396.8	333.8352	3.338352e+2
1396.9	333.8591	3.338591e+2
1397	333.883	3.33883e+2
1397.1	333.9069	3.339069e+2
1397.2	333.9308	3.339308e+2
1397.3	333.9547	3.339547e+2
1397.4	333.9786	3.339786e+2
1397.5	334.0025	3.340025e+2
1397.6	334.0264	3.340264e+2
1397.7	334.0503	3.340503e+2
1397.8	334.0742	3.340742e+2
1397.9	334.0981	3.340981e+2
1398	334.122	3.34122e+2
1398.1	334.1459	3.341459e+2
1398.2	334.1698	3.341698e+2
1398.3	334.1937	3.341937e+2
1398.4	334.2176	3.342176e+2
1398.5	334.2415	3.342415e+2

1398.6	334.2654	3.342654e+2
1398.7	334.2893	3.342893e+2
1398.8	334.3132	3.343132e+2
1398.9	334.3371	3.343371e+2
1399	334.361	3.34361e+2
1399.1	334.3849	3.343849e+2
1399.2	334.4088	3.344088e+2
1399.3	334.4327	3.344327e+2
1399.4	334.4566	3.344566e+2
1399.5	334.4805	3.344805e+2
1399.6	334.5044	3.345044e+2
1399.7	334.5283	3.345283e+2
1399.8	334.5522	3.345522e+2
1399.9	334.5761	3.345761e+2
1400	334.6	3.346e+2
1400.1	334.6239	3.346239e+2
1400.2	334.6478	3.346478e+2
1400.3	334.6717	3.346717e+2
1400.4	334.6956	3.346956e+2
1400.5	334.7195	3.347195e+2
1400.6	334.7434	3.347434e+2
1400.7	334.7673	3.347673e+2
1400.8	334.7912	3.347912e+2
1400.9	334.8151	3.348151e+2
1401	334.839	3.34839e+2
1401.1	334.8629	3.348629e+2
1401.2	334.8868	3.348868e+2
1401.3	334.9107	3.349107e+2
1401.4	334.9346	3.349346e+2
1401.5	334.9585	3.349585e+2
1401.6	334.9824	3.349824e+2
1401.7	335.0063	3.350063e+2
1401.8	335.0302	3.350302e+2
1401.9	335.0541	3.350541e+2
1402	335.078	3.35078e+2
1402.1	335.1019	3.351019e+2
1402.2	335.1258	3.351258e+2
1402.3	335.1497	3.351497e+2

1402.4	335.1736	3.351736e+2
1402.5	335.1975	3.351975e+2
1402.6	335.2214	3.352214e+2
1402.7	335.2453	3.352453e+2
1402.8	335.2692	3.352692e+2
1402.9	335.2931	3.352931e+2
1403	335.317	3.35317e+2
1403.1	335.3409	3.353409e+2
1403.2	335.3648	3.353648e+2
1403.3	335.3887	3.353887e+2
1403.4	335.4126	3.354126e+2
1403.5	335.4365	3.354365e+2
1403.6	335.4604	3.354604e+2
1403.7	335.4843	3.354843e+2
1403.8	335.5082	3.355082e+2
1403.9	335.5321	3.355321e+2
1404	335.556	3.35556e+2
1404.1	335.5799	3.355799e+2
1404.2	335.6038	3.356038e+2
1404.3	335.6277	3.356277e+2
1404.4	335.6516	3.356516e+2
1404.5	335.6755	3.356755e+2
1404.6	335.6994	3.356994e+2
1404.7	335.7233	3.357233e+2
1404.8	335.7472	3.357472e+2
1404.9	335.7711	3.357711e+2
1405	335.795	3.35795e+2
1405.1	335.8189	3.358189e+2
1405.2	335.8428	3.358428e+2
1405.3	335.8667	3.358667e+2
1405.4	335.8906	3.358906e+2
1405.5	335.9145	3.359145e+2
1405.6	335.9384	3.359384e+2
1405.7	335.9623	3.359623e+2
1405.8	335.9862	3.359862e+2
1405.9	336.0101	3.360101e+2
1406	336.034	3.36034e+2
1406.1	336.0579	3.360579e+2

1406.2	336.0818	3.360818e+2
1406.3	336.1057	3.361057e+2
1406.4	336.1296	3.361296e+2
1406.5	336.1535	3.361535e+2
1406.6	336.1774	3.361774e+2
1406.7	336.2013	3.362013e+2
1406.8	336.2252	3.362252e+2
1406.9	336.2491	3.362491e+2
1407	336.273	3.36273e+2
1407.1	336.2969	3.362969e+2
1407.2	336.3208	3.363208e+2
1407.3	336.3447	3.363447e+2
1407.4	336.3686	3.363686e+2
1407.5	336.3925	3.363925e+2
1407.6	336.4164	3.364164e+2
1407.7	336.4403	3.364403e+2
1407.8	336.4642	3.364642e+2
1407.9	336.4881	3.364881e+2
1408	336.512	3.36512e+2
1408.1	336.5359	3.365359e+2
1408.2	336.5598	3.365598e+2
1408.3	336.5837	3.365837e+2
1408.4	336.6076	3.366076e+2
1408.5	336.6315	3.366315e+2
1408.6	336.6554	3.366554e+2
1408.7	336.6793	3.366793e+2
1408.8	336.7032	3.367032e+2
1408.9	336.7271	3.367271e+2
1409	336.751	3.36751e+2
1409.1	336.7749	3.367749e+2
1409.2	336.7988	3.367988e+2
1409.3	336.8227	3.368227e+2
1409.4	336.8466	3.368466e+2
1409.5	336.8705	3.368705e+2
1409.6	336.8944	3.368944e+2
1409.7	336.9183	3.369183e+2
1409.8	336.9422	3.369422e+2
1409.9	336.9661	3.369661e+2

1410	336.99	3.3699e+2
1410.1	337.0139	3.370139e+2
1410.2	337.0378	3.370378e+2
1410.3	337.0617	3.370617e+2
1410.4	337.0856	3.370856e+2
1410.5	337.1095	3.371095e+2
1410.6	337.1334	3.371334e+2
1410.7	337.1573	3.371573e+2
1410.8	337.1812	3.371812e+2
1410.9	337.2051	3.372051e+2
1411	337.229	3.37229e+2
1411.1	337.2529	3.372529e+2
1411.2	337.2768	3.372768e+2
1411.3	337.3007	3.373007e+2
1411.4	337.3246	3.373246e+2
1411.5	337.3485	3.373485e+2
1411.6	337.3724	3.373724e+2
1411.7	337.3963	3.373963e+2
1411.8	337.4202	3.374202e+2
1411.9	337.4441	3.374441e+2
1412	337.468	3.37468e+2
1412.1	337.4919	3.374919e+2
1412.2	337.5158	3.375158e+2
1412.3	337.5397	3.375397e+2
1412.4	337.5636	3.375636e+2
1412.5	337.5875	3.375875e+2
1412.6	337.6114	3.376114e+2
1412.7	337.6353	3.376353e+2
1412.8	337.6592	3.376592e+2
1412.9	337.6831	3.376831e+2
1413	337.707	3.37707e+2
1413.1	337.7309	3.377309e+2
1413.2	337.7548	3.377548e+2
1413.3	337.7787	3.377787e+2
1413.4	337.8026	3.378026e+2
1413.5	337.8265	3.378265e+2
1413.6	337.8504	3.378504e+2
1413.7	337.8743	3.378743e+2

1413.8	337.8982	3.378982e+2
1413.9	337.9221	3.379221e+2
1414	337.946	3.37946e+2
1414.1	337.9699	3.379699e+2
1414.2	337.9938	3.379938e+2
1414.3	338.0177	3.380177e+2
1414.4	338.0416	3.380416e+2
1414.5	338.0655	3.380655e+2
1414.6	338.0894	3.380894e+2
1414.7	338.1133	3.381133e+2
1414.8	338.1372	3.381372e+2
1414.9	338.1611	3.381611e+2
1415	338.185	3.38185e+2
1415.1	338.2089	3.382089e+2
1415.2	338.2328	3.382328e+2
1415.3	338.2567	3.382567e+2
1415.4	338.2806	3.382806e+2
1415.5	338.3045	3.383045e+2
1415.6	338.3284	3.383284e+2
1415.7	338.3523	3.383523e+2
1415.8	338.3762	3.383762e+2
1415.9	338.4001	3.384001e+2
1416	338.424	3.38424e+2
1416.1	338.4479	3.384479e+2
1416.2	338.4718	3.384718e+2
1416.3	338.4957	3.384957e+2
1416.4	338.5196	3.385196e+2
1416.5	338.5435	3.385435e+2
1416.6	338.5674	3.385674e+2
1416.7	338.5913	3.385913e+2
1416.8	338.6152	3.386152e+2
1416.9	338.6391	3.386391e+2
1417	338.663	3.38663e+2
1417.1	338.6869	3.386869e+2
1417.2	338.7108	3.387108e+2
1417.3	338.7347	3.387347e+2
1417.4	338.7586	3.387586e+2
1417.5	338.7825	3.387825e+2

1417.6	338.8064	3.388064e+2
1417.7	338.8303	3.388303e+2
1417.8	338.8542	3.388542e+2
1417.9	338.8781	3.388781e+2
1418	338.902	3.38902e+2
1418.1	338.9259	3.389259e+2
1418.2	338.9498	3.389498e+2
1418.3	338.9737	3.389737e+2
1418.4	338.9976	3.389976e+2
1418.5	339.0215	3.390215e+2
1418.6	339.0454	3.390454e+2
1418.7	339.0693	3.390693e+2
1418.8	339.0932	3.390932e+2
1418.9	339.1171	3.391171e+2
1419	339.141	3.39141e+2
1419.1	339.1649	3.391649e+2
1419.2	339.1888	3.391888e+2
1419.3	339.2127	3.392127e+2
1419.4	339.2366	3.392366e+2
1419.5	339.2605	3.392605e+2
1419.6	339.2844	3.392844e+2
1419.7	339.3083	3.393083e+2
1419.8	339.3322	3.393322e+2
1419.9	339.3561	3.393561e+2
1420	339.38	3.3938e+2
1420.1	339.4039	3.394039e+2
1420.2	339.4278	3.394278e+2
1420.3	339.4517	3.394517e+2
1420.4	339.4756	3.394756e+2
1420.5	339.4995	3.394995e+2
1420.6	339.5234	3.395234e+2
1420.7	339.5473	3.395473e+2
1420.8	339.5712	3.395712e+2
1420.9	339.5951	3.395951e+2
1421	339.619	3.39619e+2
1421.1	339.6429	3.396429e+2
1421.2	339.6668	3.396668e+2
1421.3	339.6907	3.396907e+2

1421.4	339.7146	3.397146e+2
1421.5	339.7385	3.397385e+2
1421.6	339.7624	3.397624e+2
1421.7	339.7863	3.397863e+2
1421.8	339.8102	3.398102e+2
1421.9	339.8341	3.398341e+2
1422	339.858	3.39858e+2
1422.1	339.8819	3.398819e+2
1422.2	339.9058	3.399058e+2
1422.3	339.9297	3.399297e+2
1422.4	339.9536	3.399536e+2
1422.5	339.9775	3.399775e+2
1422.6	340.0014	3.400014e+2
1422.7	340.0253	3.400253e+2
1422.8	340.0492	3.400492e+2
1422.9	340.0731	3.400731e+2
1423	340.097	3.40097e+2
1423.1	340.1209	3.401209e+2
1423.2	340.1448	3.401448e+2
1423.3	340.1687	3.401687e+2
1423.4	340.1926	3.401926e+2
1423.5	340.2165	3.402165e+2
1423.6	340.2404	3.402404e+2
1423.7	340.2643	3.402643e+2
1423.8	340.2882	3.402882e+2
1423.9	340.3121	3.403121e+2
1424	340.336	3.40336e+2
1424.1	340.3599	3.403599e+2
1424.2	340.3838	3.403838e+2
1424.3	340.4077	3.404077e+2
1424.4	340.4316	3.404316e+2
1424.5	340.4555	3.404555e+2
1424.6	340.4794	3.404794e+2
1424.7	340.5033	3.405033e+2
1424.8	340.5272	3.405272e+2
1424.9	340.5511	3.405511e+2
1425	340.575	3.40575e+2
1425.1	340.5989	3.405989e+2

1425.2	340.6228	3.406228e+2
1425.3	340.6467	3.406467e+2
1425.4	340.6706	3.406706e+2
1425.5	340.6945	3.406945e+2
1425.6	340.7184	3.407184e+2
1425.7	340.7423	3.407423e+2
1425.8	340.7662	3.407662e+2
1425.9	340.7901	3.407901e+2
1426	340.814	3.40814e+2
1426.1	340.8379	3.408379e+2
1426.2	340.8618	3.408618e+2
1426.3	340.8857	3.408857e+2
1426.4	340.9096	3.409096e+2
1426.5	340.9335	3.409335e+2
1426.6	340.9574	3.409574e+2
1426.7	340.9813	3.409813e+2
1426.8	341.0052	3.410052e+2
1426.9	341.0291	3.410291e+2
1427	341.053	3.41053e+2
1427.1	341.0769	3.410769e+2
1427.2	341.1008	3.411008e+2
1427.3	341.1247	3.411247e+2
1427.4	341.1486	3.411486e+2
1427.5	341.1725	3.411725e+2
1427.6	341.1964	3.411964e+2
1427.7	341.2203	3.412203e+2
1427.8	341.2442	3.412442e+2
1427.9	341.2681	3.412681e+2
1428	341.292	3.41292e+2
1428.1	341.3159	3.413159e+2
1428.2	341.3398	3.413398e+2
1428.3	341.3637	3.413637e+2
1428.4	341.3876	3.413876e+2
1428.5	341.4115	3.414115e+2
1428.6	341.4354	3.414354e+2
1428.7	341.4593	3.414593e+2
1428.8	341.4832	3.414832e+2
1428.9	341.5071	3.415071e+2

1429	341.531	3.41531e+2
1429.1	341.5549	3.415549e+2
1429.2	341.5788	3.415788e+2
1429.3	341.6027	3.416027e+2
1429.4	341.6266	3.416266e+2
1429.5	341.6505	3.416505e+2
1429.6	341.6744	3.416744e+2
1429.7	341.6983	3.416983e+2
1429.8	341.7222	3.417222e+2
1429.9	341.7461	3.417461e+2
1430	341.77	3.4177e+2
1430.1	341.7939	3.417939e+2
1430.2	341.8178	3.418178e+2
1430.3	341.8417	3.418417e+2
1430.4	341.8656	3.418656e+2
1430.5	341.8895	3.418895e+2
1430.6	341.9134	3.419134e+2
1430.7	341.9373	3.419373e+2
1430.8	341.9612	3.419612e+2
1430.9	341.9851	3.419851e+2
1431	342.009	3.42009e+2
1431.1	342.0329	3.420329e+2
1431.2	342.0568	3.420568e+2
1431.3	342.0807	3.420807e+2
1431.4	342.1046	3.421046e+2
1431.5	342.1285	3.421285e+2
1431.6	342.1524	3.421524e+2
1431.7	342.1763	3.421763e+2
1431.8	342.2002	3.422002e+2
1431.9	342.2241	3.422241e+2
1432	342.248	3.42248e+2
1432.1	342.2719	3.422719e+2
1432.2	342.2958	3.422958e+2
1432.3	342.3197	3.423197e+2
1432.4	342.3436	3.423436e+2
1432.5	342.3675	3.423675e+2
1432.6	342.3914	3.423914e+2
1432.7	342.4153	3.424153e+2

1432.8	342.4392	3.424392e+2
1432.9	342.4631	3.424631e+2
1433	342.487	3.42487e+2
1433.1	342.5109	3.425109e+2
1433.2	342.5348	3.425348e+2
1433.3	342.5587	3.425587e+2
1433.4	342.5826	3.425826e+2
1433.5	342.6065	3.426065e+2
1433.6	342.6304	3.426304e+2
1433.7	342.6543	3.426543e+2
1433.8	342.6782	3.426782e+2
1433.9	342.7021	3.427021e+2
1434	342.726	3.42726e+2
1434.1	342.7499	3.427499e+2
1434.2	342.7738	3.427738e+2
1434.3	342.7977	3.427977e+2
1434.4	342.8216	3.428216e+2
1434.5	342.8455	3.428455e+2
1434.6	342.8694	3.428694e+2
1434.7	342.8933	3.428933e+2
1434.8	342.9172	3.429172e+2
1434.9	342.9411	3.429411e+2
1435	342.965	3.42965e+2
1435.1	342.9889	3.429889e+2
1435.2	343.0128	3.430128e+2
1435.3	343.0367	3.430367e+2
1435.4	343.0606	3.430606e+2
1435.5	343.0845	3.430845e+2
1435.6	343.1084	3.431084e+2
1435.7	343.1323	3.431323e+2
1435.8	343.1562	3.431562e+2
1435.9	343.1801	3.431801e+2
1436	343.204	3.43204e+2
1436.1	343.2279	3.432279e+2
1436.2	343.2518	3.432518e+2
1436.3	343.2757	3.432757e+2
1436.4	343.2996	3.432996e+2
1436.5	343.3235	3.433235e+2

1436.6	343.3474	3.433474e+2
1436.7	343.3713	3.433713e+2
1436.8	343.3952	3.433952e+2
1436.9	343.4191	3.434191e+2
1437	343.443	3.43443e+2
1437.1	343.4669	3.434669e+2
1437.2	343.4908	3.434908e+2
1437.3	343.5147	3.435147e+2
1437.4	343.5386	3.435386e+2
1437.5	343.5625	3.435625e+2
1437.6	343.5864	3.435864e+2
1437.7	343.6103	3.436103e+2
1437.8	343.6342	3.436342e+2
1437.9	343.6581	3.436581e+2
1438	343.682	3.43682e+2
1438.1	343.7059	3.437059e+2
1438.2	343.7298	3.437298e+2
1438.3	343.7537	3.437537e+2
1438.4	343.7776	3.437776e+2
1438.5	343.8015	3.438015e+2
1438.6	343.8254	3.438254e+2
1438.7	343.8493	3.438493e+2
1438.8	343.8732	3.438732e+2
1438.9	343.8971	3.438971e+2
1439	343.921	3.43921e+2
1439.1	343.9449	3.439449e+2
1439.2	343.9688	3.439688e+2
1439.3	343.9927	3.439927e+2
1439.4	344.0166	3.440166e+2
1439.5	344.0405	3.440405e+2
1439.6	344.0644	3.440644e+2
1439.7	344.0883	3.440883e+2
1439.8	344.1122	3.441122e+2
1439.9	344.1361	3.441361e+2
1440	344.16	3.4416e+2
1440.1	344.1839	3.441839e+2
1440.2	344.2078	3.442078e+2
1440.3	344.2317	3.442317e+2

1440.4	344.2556	3.442556e+2
1440.5	344.2795	3.442795e+2
1440.6	344.3034	3.443034e+2
1440.7	344.3273	3.443273e+2
1440.8	344.3512	3.443512e+2
1440.9	344.3751	3.443751e+2
1441	344.399	3.44399e+2
1441.1	344.4229	3.444229e+2
1441.2	344.4468	3.444468e+2
1441.3	344.4707	3.444707e+2
1441.4	344.4946	3.444946e+2
1441.5	344.5185	3.445185e+2
1441.6	344.5424	3.445424e+2
1441.7	344.5663	3.445663e+2
1441.8	344.5902	3.445902e+2
1441.9	344.6141	3.446141e+2
1442	344.638	3.44638e+2
1442.1	344.6619	3.446619e+2
1442.2	344.6858	3.446858e+2
1442.3	344.7097	3.447097e+2
1442.4	344.7336	3.447336e+2
1442.5	344.7575	3.447575e+2
1442.6	344.7814	3.447814e+2
1442.7	344.8053	3.448053e+2
1442.8	344.8292	3.448292e+2
1442.9	344.8531	3.448531e+2
1443	344.877	3.44877e+2
1443.1	344.9009	3.449009e+2
1443.2	344.9248	3.449248e+2
1443.3	344.9487	3.449487e+2
1443.4	344.9726	3.449726e+2
1443.5	344.9965	3.449965e+2
1443.6	345.0204	3.450204e+2
1443.7	345.0443	3.450443e+2
1443.8	345.0682	3.450682e+2
1443.9	345.0921	3.450921e+2
1444	345.116	3.45116e+2
1444.1	345.1399	3.451399e+2

1444.2	345.1638	3.451638e+2
1444.3	345.1877	3.451877e+2
1444.4	345.2116	3.452116e+2
1444.5	345.2355	3.452355e+2
1444.6	345.2594	3.452594e+2
1444.7	345.2833	3.452833e+2
1444.8	345.3072	3.453072e+2
1444.9	345.3311	3.453311e+2
1445	345.355	3.45355e+2
1445.1	345.3789	3.453789e+2
1445.2	345.4028	3.454028e+2
1445.3	345.4267	3.454267e+2
1445.4	345.4506	3.454506e+2
1445.5	345.4745	3.454745e+2
1445.6	345.4984	3.454984e+2
1445.7	345.5223	3.455223e+2
1445.8	345.5462	3.455462e+2
1445.9	345.5701	3.455701e+2
1446	345.594	3.45594e+2
1446.1	345.6179	3.456179e+2
1446.2	345.6418	3.456418e+2
1446.3	345.6657	3.456657e+2
1446.4	345.6896	3.456896e+2
1446.5	345.7135	3.457135e+2
1446.6	345.7374	3.457374e+2
1446.7	345.7613	3.457613e+2
1446.8	345.7852	3.457852e+2
1446.9	345.8091	3.458091e+2
1447	345.833	3.45833e+2
1447.1	345.8569	3.458569e+2
1447.2	345.8808	3.458808e+2
1447.3	345.9047	3.459047e+2
1447.4	345.9286	3.459286e+2
1447.5	345.9525	3.459525e+2
1447.6	345.9764	3.459764e+2
1447.7	346.0003	3.460003e+2
1447.8	346.0242	3.460242e+2
1447.9	346.0481	3.460481e+2

1448	346.072	3.46072e+2
1448.1	346.0959	3.460959e+2
1448.2	346.1198	3.461198e+2
1448.3	346.1437	3.461437e+2
1448.4	346.1676	3.461676e+2
1448.5	346.1915	3.461915e+2
1448.6	346.2154	3.462154e+2
1448.7	346.2393	3.462393e+2
1448.8	346.2632	3.462632e+2
1448.9	346.2871	3.462871e+2
1449	346.311	3.46311e+2
1449.1	346.3349	3.463349e+2
1449.2	346.3588	3.463588e+2
1449.3	346.3827	3.463827e+2
1449.4	346.4066	3.464066e+2
1449.5	346.4305	3.464305e+2
1449.6	346.4544	3.464544e+2
1449.7	346.4783	3.464783e+2
1449.8	346.5022	3.465022e+2
1449.9	346.5261	3.465261e+2
1450	346.55	3.4655e+2
1450.1	346.5739	3.465739e+2
1450.2	346.5978	3.465978e+2
1450.3	346.6217	3.466217e+2
1450.4	346.6456	3.466456e+2
1450.5	346.6695	3.466695e+2
1450.6	346.6934	3.466934e+2
1450.7	346.7173	3.467173e+2
1450.8	346.7412	3.467412e+2
1450.9	346.7651	3.467651e+2
1451	346.789	3.46789e+2
1451.1	346.8129	3.468129e+2
1451.2	346.8368	3.468368e+2
1451.3	346.8607	3.468607e+2
1451.4	346.8846	3.468846e+2
1451.5	346.9085	3.469085e+2
1451.6	346.9324	3.469324e+2
1451.7	346.9563	3.469563e+2

1451.8	346.9802	3.469802e+2
1451.9	347.0041	3.470041e+2
1452	347.028	3.47028e+2
1452.1	347.0519	3.470519e+2
1452.2	347.0758	3.470758e+2
1452.3	347.0997	3.470997e+2
1452.4	347.1236	3.471236e+2
1452.5	347.1475	3.471475e+2
1452.6	347.1714	3.471714e+2
1452.7	347.1953	3.471953e+2
1452.8	347.2192	3.472192e+2
1452.9	347.2431	3.472431e+2
1453	347.267	3.47267e+2
1453.1	347.2909	3.472909e+2
1453.2	347.3148	3.473148e+2
1453.3	347.3387	3.473387e+2
1453.4	347.3626	3.473626e+2
1453.5	347.3865	3.473865e+2
1453.6	347.4104	3.474104e+2
1453.7	347.4343	3.474343e+2
1453.8	347.4582	3.474582e+2
1453.9	347.4821	3.474821e+2
1454	347.506	3.47506e+2
1454.1	347.5299	3.475299e+2
1454.2	347.5538	3.475538e+2
1454.3	347.5777	3.475777e+2
1454.4	347.6016	3.476016e+2
1454.5	347.6255	3.476255e+2
1454.6	347.6494	3.476494e+2
1454.7	347.6733	3.476733e+2
1454.8	347.6972	3.476972e+2
1454.9	347.7211	3.477211e+2
1455	347.745	3.47745e+2
1455.1	347.7689	3.477689e+2
1455.2	347.7928	3.477928e+2
1455.3	347.8167	3.478167e+2
1455.4	347.8406	3.478406e+2
1455.5	347.8645	3.478645e+2

1455.6	347.8884	3.478884e+2
1455.7	347.9123	3.479123e+2
1455.8	347.9362	3.479362e+2
1455.9	347.9601	3.479601e+2
1456	347.984	3.47984e+2
1456.1	348.0079	3.480079e+2
1456.2	348.0318	3.480318e+2
1456.3	348.0557	3.480557e+2
1456.4	348.0796	3.480796e+2
1456.5	348.1035	3.481035e+2
1456.6	348.1274	3.481274e+2
1456.7	348.1513	3.481513e+2
1456.8	348.1752	3.481752e+2
1456.9	348.1991	3.481991e+2
1457	348.223	3.48223e+2
1457.1	348.2469	3.482469e+2
1457.2	348.2708	3.482708e+2
1457.3	348.2947	3.482947e+2
1457.4	348.3186	3.483186e+2
1457.5	348.3425	3.483425e+2
1457.6	348.3664	3.483664e+2
1457.7	348.3903	3.483903e+2
1457.8	348.4142	3.484142e+2
1457.9	348.4381	3.484381e+2
1458	348.462	3.48462e+2
1458.1	348.4859	3.484859e+2
1458.2	348.5098	3.485098e+2
1458.3	348.5337	3.485337e+2
1458.4	348.5576	3.485576e+2
1458.5	348.5815	3.485815e+2
1458.6	348.6054	3.486054e+2
1458.7	348.6293	3.486293e+2
1458.8	348.6532	3.486532e+2
1458.9	348.6771	3.486771e+2
1459	348.701	3.48701e+2
1459.1	348.7249	3.487249e+2
1459.2	348.7488	3.487488e+2
1459.3	348.7727	3.487727e+2

1459.4	348.7966	3.487966e+2
1459.5	348.8205	3.488205e+2
1459.6	348.8444	3.488444e+2
1459.7	348.8683	3.488683e+2
1459.8	348.8922	3.488922e+2
1459.9	348.9161	3.489161e+2
1460	348.94	3.4894e+2
1460.1	348.9639	3.489639e+2
1460.2	348.9878	3.489878e+2
1460.3	349.0117	3.490117e+2
1460.4	349.0356	3.490356e+2
1460.5	349.0595	3.490595e+2
1460.6	349.0834	3.490834e+2
1460.7	349.1073	3.491073e+2
1460.8	349.1312	3.491312e+2
1460.9	349.1551	3.491551e+2
1461	349.179	3.49179e+2
1461.1	349.2029	3.492029e+2
1461.2	349.2268	3.492268e+2
1461.3	349.2507	3.492507e+2
1461.4	349.2746	3.492746e+2
1461.5	349.2985	3.492985e+2
1461.6	349.3224	3.493224e+2
1461.7	349.3463	3.493463e+2
1461.8	349.3702	3.493702e+2
1461.9	349.3941	3.493941e+2
1462	349.418	3.49418e+2
1462.1	349.4419	3.494419e+2
1462.2	349.4658	3.494658e+2
1462.3	349.4897	3.494897e+2
1462.4	349.5136	3.495136e+2
1462.5	349.5375	3.495375e+2
1462.6	349.5614	3.495614e+2
1462.7	349.5853	3.495853e+2
1462.8	349.6092	3.496092e+2
1462.9	349.6331	3.496331e+2
1463	349.657	3.49657e+2
1463.1	349.6809	3.496809e+2

1463.2	349.7048	3.497048e+2
1463.3	349.7287	3.497287e+2
1463.4	349.7526	3.497526e+2
1463.5	349.7765	3.497765e+2
1463.6	349.8004	3.498004e+2
1463.7	349.8243	3.498243e+2
1463.8	349.8482	3.498482e+2
1463.9	349.8721	3.498721e+2
1464	349.896	3.49896e+2
1464.1	349.9199	3.499199e+2
1464.2	349.9438	3.499438e+2
1464.3	349.9677	3.499677e+2
1464.4	349.9916	3.499916e+2
1464.5	350.0155	3.500155e+2
1464.6	350.0394	3.500394e+2
1464.7	350.0633	3.500633e+2
1464.8	350.0872	3.500872e+2
1464.9	350.1111	3.501111e+2
1465	350.135	3.50135e+2
1465.1	350.1589	3.501589e+2
1465.2	350.1828	3.501828e+2
1465.3	350.2067	3.502067e+2
1465.4	350.2306	3.502306e+2
1465.5	350.2545	3.502545e+2
1465.6	350.2784	3.502784e+2
1465.7	350.3023	3.503023e+2
1465.8	350.3262	3.503262e+2
1465.9	350.3501	3.503501e+2
1466	350.374	3.50374e+2
1466.1	350.3979	3.503979e+2
1466.2	350.4218	3.504218e+2
1466.3	350.4457	3.504457e+2
1466.4	350.4696	3.504696e+2
1466.5	350.4935	3.504935e+2
1466.6	350.5174	3.505174e+2
1466.7	350.5413	3.505413e+2
1466.8	350.5652	3.505652e+2
1466.9	350.5891	3.505891e+2

1467	350.613	3.50613e+2
1467.1	350.6369	3.506369e+2
1467.2	350.6608	3.506608e+2
1467.3	350.6847	3.506847e+2
1467.4	350.7086	3.507086e+2
1467.5	350.7325	3.507325e+2
1467.6	350.7564	3.507564e+2
1467.7	350.7803	3.507803e+2
1467.8	350.8042	3.508042e+2
1467.9	350.8281	3.508281e+2
1468	350.852	3.50852e+2
1468.1	350.8759	3.508759e+2
1468.2	350.8998	3.508998e+2
1468.3	350.9237	3.509237e+2
1468.4	350.9476	3.509476e+2
1468.5	350.9715	3.509715e+2
1468.6	350.9954	3.509954e+2
1468.7	351.0193	3.510193e+2
1468.8	351.0432	3.510432e+2
1468.9	351.0671	3.510671e+2
1469	351.091	3.51091e+2
1469.1	351.1149	3.511149e+2
1469.2	351.1388	3.511388e+2
1469.3	351.1627	3.511627e+2
1469.4	351.1866	3.511866e+2
1469.5	351.2105	3.512105e+2
1469.6	351.2344	3.512344e+2
1469.7	351.2583	3.512583e+2
1469.8	351.2822	3.512822e+2
1469.9	351.3061	3.513061e+2
1470	351.33	3.5133e+2
1470.1	351.3539	3.513539e+2
1470.2	351.3778	3.513778e+2
1470.3	351.4017	3.514017e+2
1470.4	351.4256	3.514256e+2
1470.5	351.4495	3.514495e+2
1470.6	351.4734	3.514734e+2
1470.7	351.4973	3.514973e+2

1470.8	351.5212	3.515212e+2
1470.9	351.5451	3.515451e+2
1471	351.569	3.51569e+2
1471.1	351.5929	3.515929e+2
1471.2	351.6168	3.516168e+2
1471.3	351.6407	3.516407e+2
1471.4	351.6646	3.516646e+2
1471.5	351.6885	3.516885e+2
1471.6	351.7124	3.517124e+2
1471.7	351.7363	3.517363e+2
1471.8	351.7602	3.517602e+2
1471.9	351.7841	3.517841e+2
1472	351.808	3.51808e+2
1472.1	351.8319	3.518319e+2
1472.2	351.8558	3.518558e+2
1472.3	351.8797	3.518797e+2
1472.4	351.9036	3.519036e+2
1472.5	351.9275	3.519275e+2
1472.6	351.9514	3.519514e+2
1472.7	351.9753	3.519753e+2
1472.8	351.9992	3.519992e+2
1472.9	352.0231	3.520231e+2
1473	352.047	3.52047e+2
1473.1	352.0709	3.520709e+2
1473.2	352.0948	3.520948e+2
1473.3	352.1187	3.521187e+2
1473.4	352.1426	3.521426e+2
1473.5	352.1665	3.521665e+2
1473.6	352.1904	3.521904e+2
1473.7	352.2143	3.522143e+2
1473.8	352.2382	3.522382e+2
1473.9	352.2621	3.522621e+2
1474	352.286	3.52286e+2
1474.1	352.3099	3.523099e+2
1474.2	352.3338	3.523338e+2
1474.3	352.3577	3.523577e+2
1474.4	352.3816	3.523816e+2
1474.5	352.4055	3.524055e+2

1474.6	352.4294	3.524294e+2
1474.7	352.4533	3.524533e+2
1474.8	352.4772	3.524772e+2
1474.9	352.5011	3.525011e+2
1475	352.525	3.52525e+2
1475.1	352.5489	3.525489e+2
1475.2	352.5728	3.525728e+2
1475.3	352.5967	3.525967e+2
1475.4	352.6206	3.526206e+2
1475.5	352.6445	3.526445e+2
1475.6	352.6684	3.526684e+2
1475.7	352.6923	3.526923e+2
1475.8	352.7162	3.527162e+2
1475.9	352.7401	3.527401e+2
1476	352.764	3.52764e+2
1476.1	352.7879	3.527879e+2
1476.2	352.8118	3.528118e+2
1476.3	352.8357	3.528357e+2
1476.4	352.8596	3.528596e+2
1476.5	352.8835	3.528835e+2
1476.6	352.9074	3.529074e+2
1476.7	352.9313	3.529313e+2
1476.8	352.9552	3.529552e+2
1476.9	352.9791	3.529791e+2
1477	353.003	3.53003e+2
1477.1	353.0269	3.530269e+2
1477.2	353.0508	3.530508e+2
1477.3	353.0747	3.530747e+2
1477.4	353.0986	3.530986e+2
1477.5	353.1225	3.531225e+2
1477.6	353.1464	3.531464e+2
1477.7	353.1703	3.531703e+2
1477.8	353.1942	3.531942e+2
1477.9	353.2181	3.532181e+2
1478	353.242	3.53242e+2
1478.1	353.2659	3.532659e+2
1478.2	353.2898	3.532898e+2
1478.3	353.3137	3.533137e+2

1478.4	353.3376	3.533376e+2
1478.5	353.3615	3.533615e+2
1478.6	353.3854	3.533854e+2
1478.7	353.4093	3.534093e+2
1478.8	353.4332	3.534332e+2
1478.9	353.4571	3.534571e+2
1479	353.481	3.53481e+2
1479.1	353.5049	3.535049e+2
1479.2	353.5288	3.535288e+2
1479.3	353.5527	3.535527e+2
1479.4	353.5766	3.535766e+2
1479.5	353.6005	3.536005e+2
1479.6	353.6244	3.536244e+2
1479.7	353.6483	3.536483e+2
1479.8	353.6722	3.536722e+2
1479.9	353.6961	3.536961e+2
1480	353.72	3.5372e+2
1480.1	353.7439	3.537439e+2
1480.2	353.7678	3.537678e+2
1480.3	353.7917	3.537917e+2
1480.4	353.8156	3.538156e+2
1480.5	353.8395	3.538395e+2
1480.6	353.8634	3.538634e+2
1480.7	353.8873	3.538873e+2
1480.8	353.9112	3.539112e+2
1480.9	353.9351	3.539351e+2
1481	353.959	3.53959e+2
1481.1	353.9829	3.539829e+2
1481.2	354.0068	3.540068e+2
1481.3	354.0307	3.540307e+2
1481.4	354.0546	3.540546e+2
1481.5	354.0785	3.540785e+2
1481.6	354.1024	3.541024e+2
1481.7	354.1263	3.541263e+2
1481.8	354.1502	3.541502e+2
1481.9	354.1741	3.541741e+2
1482	354.198	3.54198e+2
1482.1	354.2219	3.542219e+2

1482.2	354.2458	3.542458e+2
1482.3	354.2697	3.542697e+2
1482.4	354.2936	3.542936e+2
1482.5	354.3175	3.543175e+2
1482.6	354.3414	3.543414e+2
1482.7	354.3653	3.543653e+2
1482.8	354.3892	3.543892e+2
1482.9	354.4131	3.544131e+2
1483	354.437	3.54437e+2
1483.1	354.4609	3.544609e+2
1483.2	354.4848	3.544848e+2
1483.3	354.5087	3.545087e+2
1483.4	354.5326	3.545326e+2
1483.5	354.5565	3.545565e+2
1483.6	354.5804	3.545804e+2
1483.7	354.6043	3.546043e+2
1483.8	354.6282	3.546282e+2
1483.9	354.6521	3.546521e+2
1484	354.676	3.54676e+2
1484.1	354.6999	3.546999e+2
1484.2	354.7238	3.547238e+2
1484.3	354.7477	3.547477e+2
1484.4	354.7716	3.547716e+2
1484.5	354.7955	3.547955e+2
1484.6	354.8194	3.548194e+2
1484.7	354.8433	3.548433e+2
1484.8	354.8672	3.548672e+2
1484.9	354.8911	3.548911e+2
1485	354.915	3.54915e+2
1485.1	354.9389	3.549389e+2
1485.2	354.9628	3.549628e+2
1485.3	354.9867	3.549867e+2
1485.4	355.0106	3.550106e+2
1485.5	355.0345	3.550345e+2
1485.6	355.0584	3.550584e+2
1485.7	355.0823	3.550823e+2
1485.8	355.1062	3.551062e+2
1485.9	355.1301	3.551301e+2

1486	355.154	3.55154e+2
1486.1	355.1779	3.551779e+2
1486.2	355.2018	3.552018e+2
1486.3	355.2257	3.552257e+2
1486.4	355.2496	3.552496e+2
1486.5	355.2735	3.552735e+2
1486.6	355.2974	3.552974e+2
1486.7	355.3213	3.553213e+2
1486.8	355.3452	3.553452e+2
1486.9	355.3691	3.553691e+2
1487	355.393	3.55393e+2
1487.1	355.4169	3.554169e+2
1487.2	355.4408	3.554408e+2
1487.3	355.4647	3.554647e+2
1487.4	355.4886	3.554886e+2
1487.5	355.5125	3.555125e+2
1487.6	355.5364	3.555364e+2
1487.7	355.5603	3.555603e+2
1487.8	355.5842	3.555842e+2
1487.9	355.6081	3.556081e+2
1488	355.632	3.55632e+2
1488.1	355.6559	3.556559e+2
1488.2	355.6798	3.556798e+2
1488.3	355.7037	3.557037e+2
1488.4	355.7276	3.557276e+2
1488.5	355.7515	3.557515e+2
1488.6	355.7754	3.557754e+2
1488.7	355.7993	3.557993e+2
1488.8	355.8232	3.558232e+2
1488.9	355.8471	3.558471e+2
1489	355.871	3.55871e+2
1489.1	355.8949	3.558949e+2
1489.2	355.9188	3.559188e+2
1489.3	355.9427	3.559427e+2
1489.4	355.9666	3.559666e+2
1489.5	355.9905	3.559905e+2
1489.6	356.0144	3.560144e+2
1489.7	356.0383	3.560383e+2

1489.8	356.0622	3.560622e+2
1489.9	356.0861	3.560861e+2
1490	356.11	3.5611e+2
1490.1	356.1339	3.561339e+2
1490.2	356.1578	3.561578e+2
1490.3	356.1817	3.561817e+2
1490.4	356.2056	3.562056e+2
1490.5	356.2295	3.562295e+2
1490.6	356.2534	3.562534e+2
1490.7	356.2773	3.562773e+2
1490.8	356.3012	3.563012e+2
1490.9	356.3251	3.563251e+2
1491	356.349	3.56349e+2
1491.1	356.3729	3.563729e+2
1491.2	356.3968	3.563968e+2
1491.3	356.4207	3.564207e+2
1491.4	356.4446	3.564446e+2
1491.5	356.4685	3.564685e+2
1491.6	356.4924	3.564924e+2
1491.7	356.5163	3.565163e+2
1491.8	356.5402	3.565402e+2
1491.9	356.5641	3.565641e+2
1492	356.588	3.56588e+2
1492.1	356.6119	3.566119e+2
1492.2	356.6358	3.566358e+2
1492.3	356.6597	3.566597e+2
1492.4	356.6836	3.566836e+2
1492.5	356.7075	3.567075e+2
1492.6	356.7314	3.567314e+2
1492.7	356.7553	3.567553e+2
1492.8	356.7792	3.567792e+2
1492.9	356.8031	3.568031e+2
1493	356.827	3.56827e+2
1493.1	356.8509	3.568509e+2
1493.2	356.8748	3.568748e+2
1493.3	356.8987	3.568987e+2
1493.4	356.9226	3.569226e+2
1493.5	356.9465	3.569465e+2

1493.6	356.9704	3.569704e+2
1493.7	356.9943	3.569943e+2
1493.8	357.0182	3.570182e+2
1493.9	357.0421	3.570421e+2
1494	357.066	3.57066e+2
1494.1	357.0899	3.570899e+2
1494.2	357.1138	3.571138e+2
1494.3	357.1377	3.571377e+2
1494.4	357.1616	3.571616e+2
1494.5	357.1855	3.571855e+2
1494.6	357.2094	3.572094e+2
1494.7	357.2333	3.572333e+2
1494.8	357.2572	3.572572e+2
1494.9	357.2811	3.572811e+2
1495	357.305	3.57305e+2
1495.1	357.3289	3.573289e+2
1495.2	357.3528	3.573528e+2
1495.3	357.3767	3.573767e+2
1495.4	357.4006	3.574006e+2
1495.5	357.4245	3.574245e+2
1495.6	357.4484	3.574484e+2
1495.7	357.4723	3.574723e+2
1495.8	357.4962	3.574962e+2
1495.9	357.5201	3.575201e+2
1496	357.544	3.57544e+2
1496.1	357.5679	3.575679e+2
1496.2	357.5918	3.575918e+2
1496.3	357.6157	3.576157e+2
1496.4	357.6396	3.576396e+2
1496.5	357.6635	3.576635e+2
1496.6	357.6874	3.576874e+2
1496.7	357.7113	3.577113e+2
1496.8	357.7352	3.577352e+2
1496.9	357.7591	3.577591e+2
1497	357.783	3.57783e+2
1497.1	357.8069	3.578069e+2
1497.2	357.8308	3.578308e+2
1497.3	357.8547	3.578547e+2

1497.4	357.8786	3.578786e+2
1497.5	357.9025	3.579025e+2
1497.6	357.9264	3.579264e+2
1497.7	357.9503	3.579503e+2
1497.8	357.9742	3.579742e+2
1497.9	357.9981	3.579981e+2
1498	358.022	3.58022e+2
1498.1	358.0459	3.580459e+2
1498.2	358.0698	3.580698e+2
1498.3	358.0937	3.580937e+2
1498.4	358.1176	3.581176e+2
1498.5	358.1415	3.581415e+2
1498.6	358.1654	3.581654e+2
1498.7	358.1893	3.581893e+2
1498.8	358.2132	3.582132e+2
1498.9	358.2371	3.582371e+2
1499	358.261	3.58261e+2
1499.1	358.2849	3.582849e+2
1499.2	358.3088	3.583088e+2
1499.3	358.3327	3.583327e+2
1499.4	358.3566	3.583566e+2
1499.5	358.3805	3.583805e+2
1499.6	358.4044	3.584044e+2
1499.7	358.4283	3.584283e+2
1499.8	358.4522	3.584522e+2
1499.9	358.4761	3.584761e+2
1500	358.5	3.585e+2
1500.1	358.5239	3.585239e+2
1500.2	358.5478	3.585478e+2
1500.3	358.5717	3.585717e+2
1500.4	358.5956	3.585956e+2
1500.5	358.6195	3.586195e+2
1500.6	358.6434	3.586434e+2
1500.7	358.6673	3.586673e+2
1500.8	358.6912	3.586912e+2
1500.9	358.7151	3.587151e+2
1501	358.739	3.58739e+2
1501.1	358.7629	3.587629e+2

1501.2	358.7868	3.587868e+2
1501.3	358.8107	3.588107e+2
1501.4	358.8346	3.588346e+2
1501.5	358.8585	3.588585e+2
1501.6	358.8824	3.588824e+2
1501.7	358.9063	3.589063e+2
1501.8	358.9302	3.589302e+2
1501.9	358.9541	3.589541e+2
1502	358.978	3.58978e+2
1502.1	359.0019	3.590019e+2
1502.2	359.0258	3.590258e+2
1502.3	359.0497	3.590497e+2
1502.4	359.0736	3.590736e+2
1502.5	359.0975	3.590975e+2
1502.6	359.1214	3.591214e+2
1502.7	359.1453	3.591453e+2
1502.8	359.1692	3.591692e+2
1502.9	359.1931	3.591931e+2
1503	359.217	3.59217e+2
1503.1	359.2409	3.592409e+2
1503.2	359.2648	3.592648e+2
1503.3	359.2887	3.592887e+2
1503.4	359.3126	3.593126e+2
1503.5	359.3365	3.593365e+2
1503.6	359.3604	3.593604e+2
1503.7	359.3843	3.593843e+2
1503.8	359.4082	3.594082e+2
1503.9	359.4321	3.594321e+2
1504	359.456	3.59456e+2
1504.1	359.4799	3.594799e+2
1504.2	359.5038	3.595038e+2
1504.3	359.5277	3.595277e+2
1504.4	359.5516	3.595516e+2
1504.5	359.5755	3.595755e+2
1504.6	359.5994	3.595994e+2
1504.7	359.6233	3.596233e+2
1504.8	359.6472	3.596472e+2
1504.9	359.6711	3.596711e+2

1505	359.695	3.59695e+2
1505.1	359.7189	3.597189e+2
1505.2	359.7428	3.597428e+2
1505.3	359.7667	3.597667e+2
1505.4	359.7906	3.597906e+2
1505.5	359.8145	3.598145e+2
1505.6	359.8384	3.598384e+2
1505.7	359.8623	3.598623e+2
1505.8	359.8862	3.598862e+2
1505.9	359.9101	3.599101e+2
1506	359.934	3.59934e+2
1506.1	359.9579	3.599579e+2
1506.2	359.9818	3.599818e+2
1506.3	360.0057	3.600057e+2
1506.4	360.0296	3.600296e+2
1506.5	360.0535	3.600535e+2
1506.6	360.0774	3.600774e+2
1506.7	360.1013	3.601013e+2
1506.8	360.1252	3.601252e+2
1506.9	360.1491	3.601491e+2
1507	360.173	3.60173e+2
1507.1	360.1969	3.601969e+2
1507.2	360.2208	3.602208e+2
1507.3	360.2447	3.602447e+2
1507.4	360.2686	3.602686e+2
1507.5	360.2925	3.602925e+2
1507.6	360.3164	3.603164e+2
1507.7	360.3403	3.603403e+2
1507.8	360.3642	3.603642e+2
1507.9	360.3881	3.603881e+2
1508	360.412	3.60412e+2
1508.1	360.4359	3.604359e+2
1508.2	360.4598	3.604598e+2
1508.3	360.4837	3.604837e+2
1508.4	360.5076	3.605076e+2
1508.5	360.5315	3.605315e+2
1508.6	360.5554	3.605554e+2
1508.7	360.5793	3.605793e+2

1508.8	360.6032	3.606032e+2
1508.9	360.6271	3.606271e+2
1509	360.651	3.60651e+2
1509.1	360.6749	3.606749e+2
1509.2	360.6988	3.606988e+2
1509.3	360.7227	3.607227e+2
1509.4	360.7466	3.607466e+2
1509.5	360.7705	3.607705e+2
1509.6	360.7944	3.607944e+2
1509.7	360.8183	3.608183e+2
1509.8	360.8422	3.608422e+2
1509.9	360.8661	3.608661e+2
1510	360.89	3.6089e+2
1510.1	360.9139	3.609139e+2
1510.2	360.9378	3.609378e+2
1510.3	360.9617	3.609617e+2
1510.4	360.9856	3.609856e+2
1510.5	361.0095	3.610095e+2
1510.6	361.0334	3.610334e+2
1510.7	361.0573	3.610573e+2
1510.8	361.0812	3.610812e+2
1510.9	361.1051	3.611051e+2
1511	361.129	3.61129e+2
1511.1	361.1529	3.611529e+2
1511.2	361.1768	3.611768e+2
1511.3	361.2007	3.612007e+2
1511.4	361.2246	3.612246e+2
1511.5	361.2485	3.612485e+2
1511.6	361.2724	3.612724e+2
1511.7	361.2963	3.612963e+2
1511.8	361.3202	3.613202e+2
1511.9	361.3441	3.613441e+2
1512	361.368	3.61368e+2
1512.1	361.3919	3.613919e+2
1512.2	361.4158	3.614158e+2
1512.3	361.4397	3.614397e+2
1512.4	361.4636	3.614636e+2
1512.5	361.4875	3.614875e+2

1512.6	361.5114	3.615114e+2
1512.7	361.5353	3.615353e+2
1512.8	361.5592	3.615592e+2
1512.9	361.5831	3.615831e+2
1513	361.607	3.61607e+2
1513.1	361.6309	3.616309e+2
1513.2	361.6548	3.616548e+2
1513.3	361.6787	3.616787e+2
1513.4	361.7026	3.617026e+2
1513.5	361.7265	3.617265e+2
1513.6	361.7504	3.617504e+2
1513.7	361.7743	3.617743e+2
1513.8	361.7982	3.617982e+2
1513.9	361.8221	3.618221e+2
1514	361.846	3.61846e+2
1514.1	361.8699	3.618699e+2
1514.2	361.8938	3.618938e+2
1514.3	361.9177	3.619177e+2
1514.4	361.9416	3.619416e+2
1514.5	361.9655	3.619655e+2
1514.6	361.9894	3.619894e+2
1514.7	362.0133	3.620133e+2
1514.8	362.0372	3.620372e+2
1514.9	362.0611	3.620611e+2
1515	362.085	3.62085e+2
1515.1	362.1089	3.621089e+2
1515.2	362.1328	3.621328e+2
1515.3	362.1567	3.621567e+2
1515.4	362.1806	3.621806e+2
1515.5	362.2045	3.622045e+2
1515.6	362.2284	3.622284e+2
1515.7	362.2523	3.622523e+2
1515.8	362.2762	3.622762e+2
1515.9	362.3001	3.623001e+2
1516	362.324	3.62324e+2
1516.1	362.3479	3.623479e+2
1516.2	362.3718	3.623718e+2
1516.3	362.3957	3.623957e+2

1516.4	362.4196	3.624196e+2
1516.5	362.4435	3.624435e+2
1516.6	362.4674	3.624674e+2
1516.7	362.4913	3.624913e+2
1516.8	362.5152	3.625152e+2
1516.9	362.5391	3.625391e+2
1517	362.563	3.62563e+2
1517.1	362.5869	3.625869e+2
1517.2	362.6108	3.626108e+2
1517.3	362.6347	3.626347e+2
1517.4	362.6586	3.626586e+2
1517.5	362.6825	3.626825e+2
1517.6	362.7064	3.627064e+2
1517.7	362.7303	3.627303e+2
1517.8	362.7542	3.627542e+2
1517.9	362.7781	3.627781e+2
1518	362.802	3.62802e+2
1518.1	362.8259	3.628259e+2
1518.2	362.8498	3.628498e+2
1518.3	362.8737	3.628737e+2
1518.4	362.8976	3.628976e+2
1518.5	362.9215	3.629215e+2
1518.6	362.9454	3.629454e+2
1518.7	362.9693	3.629693e+2
1518.8	362.9932	3.629932e+2
1518.9	363.0171	3.630171e+2
1519	363.041	3.63041e+2
1519.1	363.0649	3.630649e+2
1519.2	363.0888	3.630888e+2
1519.3	363.1127	3.631127e+2
1519.4	363.1366	3.631366e+2
1519.5	363.1605	3.631605e+2
1519.6	363.1844	3.631844e+2
1519.7	363.2083	3.632083e+2
1519.8	363.2322	3.632322e+2
1519.9	363.2561	3.632561e+2
1520	363.28	3.6328e+2
1520.1	363.3039	3.633039e+2

1520.2	363.3278	3.633278e+2
1520.3	363.3517	3.633517e+2
1520.4	363.3756	3.633756e+2
1520.5	363.3995	3.633995e+2
1520.6	363.4234	3.634234e+2
1520.7	363.4473	3.634473e+2
1520.8	363.4712	3.634712e+2
1520.9	363.4951	3.634951e+2
1521	363.519	3.63519e+2
1521.1	363.5429	3.635429e+2
1521.2	363.5668	3.635668e+2
1521.3	363.5907	3.635907e+2
1521.4	363.6146	3.636146e+2
1521.5	363.6385	3.636385e+2
1521.6	363.6624	3.636624e+2
1521.7	363.6863	3.636863e+2
1521.8	363.7102	3.637102e+2
1521.9	363.7341	3.637341e+2
1522	363.758	3.63758e+2
1522.1	363.7819	3.637819e+2
1522.2	363.8058	3.638058e+2
1522.3	363.8297	3.638297e+2
1522.4	363.8536	3.638536e+2
1522.5	363.8775	3.638775e+2
1522.6	363.9014	3.639014e+2
1522.7	363.9253	3.639253e+2
1522.8	363.9492	3.639492e+2
1522.9	363.9731	3.639731e+2
1523	363.997	3.63997e+2
1523.1	364.0209	3.640209e+2
1523.2	364.0448	3.640448e+2
1523.3	364.0687	3.640687e+2
1523.4	364.0926	3.640926e+2
1523.5	364.1165	3.641165e+2
1523.6	364.1404	3.641404e+2
1523.7	364.1643	3.641643e+2
1523.8	364.1882	3.641882e+2
1523.9	364.2121	3.642121e+2

1524	364.236	3.64236e+2
1524.1	364.2599	3.642599e+2
1524.2	364.2838	3.642838e+2
1524.3	364.3077	3.643077e+2
1524.4	364.3316	3.643316e+2
1524.5	364.3555	3.643555e+2
1524.6	364.3794	3.643794e+2
1524.7	364.4033	3.644033e+2
1524.8	364.4272	3.644272e+2
1524.9	364.4511	3.644511e+2
1525	364.475	3.64475e+2
1525.1	364.4989	3.644989e+2
1525.2	364.5228	3.645228e+2
1525.3	364.5467	3.645467e+2
1525.4	364.5706	3.645706e+2
1525.5	364.5945	3.645945e+2
1525.6	364.6184	3.646184e+2
1525.7	364.6423	3.646423e+2
1525.8	364.6662	3.646662e+2
1525.9	364.6901	3.646901e+2
1526	364.714	3.64714e+2
1526.1	364.7379	3.647379e+2
1526.2	364.7618	3.647618e+2
1526.3	364.7857	3.647857e+2
1526.4	364.8096	3.648096e+2
1526.5	364.8335	3.648335e+2
1526.6	364.8574	3.648574e+2
1526.7	364.8813	3.648813e+2
1526.8	364.9052	3.649052e+2
1526.9	364.9291	3.649291e+2
1527	364.953	3.64953e+2
1527.1	364.9769	3.649769e+2
1527.2	365.0008	3.650008e+2
1527.3	365.0247	3.650247e+2
1527.4	365.0486	3.650486e+2
1527.5	365.0725	3.650725e+2
1527.6	365.0964	3.650964e+2
1527.7	365.1203	3.651203e+2

1527.8	365.1442	3.651442e+2
1527.9	365.1681	3.651681e+2
1528	365.192	3.65192e+2
1528.1	365.2159	3.652159e+2
1528.2	365.2398	3.652398e+2
1528.3	365.2637	3.652637e+2
1528.4	365.2876	3.652876e+2
1528.5	365.3115	3.653115e+2
1528.6	365.3354	3.653354e+2
1528.7	365.3593	3.653593e+2
1528.8	365.3832	3.653832e+2
1528.9	365.4071	3.654071e+2
1529	365.431	3.65431e+2
1529.1	365.4549	3.654549e+2
1529.2	365.4788	3.654788e+2
1529.3	365.5027	3.655027e+2
1529.4	365.5266	3.655266e+2
1529.5	365.5505	3.655505e+2
1529.6	365.5744	3.655744e+2
1529.7	365.5983	3.655983e+2
1529.8	365.6222	3.656222e+2
1529.9	365.6461	3.656461e+2
1530	365.67	3.6567e+2
1530.1	365.6939	3.656939e+2
1530.2	365.7178	3.657178e+2
1530.3	365.7417	3.657417e+2
1530.4	365.7656	3.657656e+2
1530.5	365.7895	3.657895e+2
1530.6	365.8134	3.658134e+2
1530.7	365.8373	3.658373e+2
1530.8	365.8612	3.658612e+2
1530.9	365.8851	3.658851e+2
1531	365.909	3.65909e+2
1531.1	365.9329	3.659329e+2
1531.2	365.9568	3.659568e+2
1531.3	365.9807	3.659807e+2
1531.4	366.0046	3.660046e+2
1531.5	366.0285	3.660285e+2

1531.6	366.0524	3.660524e+2
1531.7	366.0763	3.660763e+2
1531.8	366.1002	3.661002e+2
1531.9	366.1241	3.661241e+2
1532	366.148	3.66148e+2
1532.1	366.1719	3.661719e+2
1532.2	366.1958	3.661958e+2
1532.3	366.2197	3.662197e+2
1532.4	366.2436	3.662436e+2
1532.5	366.2675	3.662675e+2
1532.6	366.2914	3.662914e+2
1532.7	366.3153	3.663153e+2
1532.8	366.3392	3.663392e+2
1532.9	366.3631	3.663631e+2
1533	366.387	3.66387e+2
1533.1	366.4109	3.664109e+2
1533.2	366.4348	3.664348e+2
1533.3	366.4587	3.664587e+2
1533.4	366.4826	3.664826e+2
1533.5	366.5065	3.665065e+2
1533.6	366.5304	3.665304e+2
1533.7	366.5543	3.665543e+2
1533.8	366.5782	3.665782e+2
1533.9	366.6021	3.666021e+2
1534	366.626	3.66626e+2
1534.1	366.6499	3.666499e+2
1534.2	366.6738	3.666738e+2
1534.3	366.6977	3.666977e+2
1534.4	366.7216	3.667216e+2
1534.5	366.7455	3.667455e+2
1534.6	366.7694	3.667694e+2
1534.7	366.7933	3.667933e+2
1534.8	366.8172	3.668172e+2
1534.9	366.8411	3.668411e+2
1535	366.865	3.66865e+2
1535.1	366.8889	3.668889e+2
1535.2	366.9128	3.669128e+2
1535.3	366.9367	3.669367e+2

1535.4	366.9606	3.669606e+2
1535.5	366.9845	3.669845e+2
1535.6	367.0084	3.670084e+2
1535.7	367.0323	3.670323e+2
1535.8	367.0562	3.670562e+2
1535.9	367.0801	3.670801e+2
1536	367.104	3.67104e+2
1536.1	367.1279	3.671279e+2
1536.2	367.1518	3.671518e+2
1536.3	367.1757	3.671757e+2
1536.4	367.1996	3.671996e+2
1536.5	367.2235	3.672235e+2
1536.6	367.2474	3.672474e+2
1536.7	367.2713	3.672713e+2
1536.8	367.2952	3.672952e+2
1536.9	367.3191	3.673191e+2
1537	367.343	3.67343e+2
1537.1	367.3669	3.673669e+2
1537.2	367.3908	3.673908e+2
1537.3	367.4147	3.674147e+2
1537.4	367.4386	3.674386e+2
1537.5	367.4625	3.674625e+2
1537.6	367.4864	3.674864e+2
1537.7	367.5103	3.675103e+2
1537.8	367.5342	3.675342e+2
1537.9	367.5581	3.675581e+2
1538	367.582	3.67582e+2
1538.1	367.6059	3.676059e+2
1538.2	367.6298	3.676298e+2
1538.3	367.6537	3.676537e+2
1538.4	367.6776	3.676776e+2
1538.5	367.7015	3.677015e+2
1538.6	367.7254	3.677254e+2
1538.7	367.7493	3.677493e+2
1538.8	367.7732	3.677732e+2
1538.9	367.7971	3.677971e+2
1539	367.821	3.67821e+2
1539.1	367.8449	3.678449e+2

1539.2	367.8688	3.678688e+2
1539.3	367.8927	3.678927e+2
1539.4	367.9166	3.679166e+2
1539.5	367.9405	3.679405e+2
1539.6	367.9644	3.679644e+2
1539.7	367.9883	3.679883e+2
1539.8	368.0122	3.680122e+2
1539.9	368.0361	3.680361e+2
1540	368.06	3.6806e+2
1540.1	368.0839	3.680839e+2
1540.2	368.1078	3.681078e+2
1540.3	368.1317	3.681317e+2
1540.4	368.1556	3.681556e+2
1540.5	368.1795	3.681795e+2
1540.6	368.2034	3.682034e+2
1540.7	368.2273	3.682273e+2
1540.8	368.2512	3.682512e+2
1540.9	368.2751	3.682751e+2
1541	368.299	3.68299e+2
1541.1	368.3229	3.683229e+2
1541.2	368.3468	3.683468e+2
1541.3	368.3707	3.683707e+2
1541.4	368.3946	3.683946e+2
1541.5	368.4185	3.684185e+2
1541.6	368.4424	3.684424e+2
1541.7	368.4663	3.684663e+2
1541.8	368.4902	3.684902e+2
1541.9	368.5141	3.685141e+2
1542	368.538	3.68538e+2
1542.1	368.5619	3.685619e+2
1542.2	368.5858	3.685858e+2
1542.3	368.6097	3.686097e+2
1542.4	368.6336	3.686336e+2
1542.5	368.6575	3.686575e+2
1542.6	368.6814	3.686814e+2
1542.7	368.7053	3.687053e+2
1542.8	368.7292	3.687292e+2
1542.9	368.7531	3.687531e+2

1543	368.777	3.68777e+2
1543.1	368.8009	3.688009e+2
1543.2	368.8248	3.688248e+2
1543.3	368.8487	3.688487e+2
1543.4	368.8726	3.688726e+2
1543.5	368.8965	3.688965e+2
1543.6	368.9204	3.689204e+2
1543.7	368.9443	3.689443e+2
1543.8	368.9682	3.689682e+2
1543.9	368.9921	3.689921e+2
1544	369.016	3.69016e+2
1544.1	369.0399	3.690399e+2
1544.2	369.0638	3.690638e+2
1544.3	369.0877	3.690877e+2
1544.4	369.1116	3.691116e+2
1544.5	369.1355	3.691355e+2
1544.6	369.1594	3.691594e+2
1544.7	369.1833	3.691833e+2
1544.8	369.2072	3.692072e+2
1544.9	369.2311	3.692311e+2
1545	369.255	3.69255e+2
1545.1	369.2789	3.692789e+2
1545.2	369.3028	3.693028e+2
1545.3	369.3267	3.693267e+2
1545.4	369.3506	3.693506e+2
1545.5	369.3745	3.693745e+2
1545.6	369.3984	3.693984e+2
1545.7	369.4223	3.694223e+2
1545.8	369.4462	3.694462e+2
1545.9	369.4701	3.694701e+2
1546	369.494	3.69494e+2
1546.1	369.5179	3.695179e+2
1546.2	369.5418	3.695418e+2
1546.3	369.5657	3.695657e+2
1546.4	369.5896	3.695896e+2
1546.5	369.6135	3.696135e+2
1546.6	369.6374	3.696374e+2
1546.7	369.6613	3.696613e+2

1546.8	369.6852	3.696852e+2
1546.9	369.7091	3.697091e+2
1547	369.733	3.69733e+2
1547.1	369.7569	3.697569e+2
1547.2	369.7808	3.697808e+2
1547.3	369.8047	3.698047e+2
1547.4	369.8286	3.698286e+2
1547.5	369.8525	3.698525e+2
1547.6	369.8764	3.698764e+2
1547.7	369.9003	3.699003e+2
1547.8	369.9242	3.699242e+2
1547.9	369.9481	3.699481e+2
1548	369.972	3.69972e+2
1548.1	369.9959	3.699959e+2
1548.2	370.0198	3.700198e+2
1548.3	370.0437	3.700437e+2
1548.4	370.0676	3.700676e+2
1548.5	370.0915	3.700915e+2
1548.6	370.1154	3.701154e+2
1548.7	370.1393	3.701393e+2
1548.8	370.1632	3.701632e+2
1548.9	370.1871	3.701871e+2
1549	370.211	3.70211e+2
1549.1	370.2349	3.702349e+2
1549.2	370.2588	3.702588e+2
1549.3	370.2827	3.702827e+2
1549.4	370.3066	3.703066e+2
1549.5	370.3305	3.703305e+2
1549.6	370.3544	3.703544e+2
1549.7	370.3783	3.703783e+2
1549.8	370.4022	3.704022e+2
1549.9	370.4261	3.704261e+2
1550	370.45	3.7045e+2
1550.1	370.4739	3.704739e+2
1550.2	370.4978	3.704978e+2
1550.3	370.5217	3.705217e+2
1550.4	370.5456	3.705456e+2
1550.5	370.5695	3.705695e+2

1550.6	370.5934	3.705934e+2
1550.7	370.6173	3.706173e+2
1550.8	370.6412	3.706412e+2
1550.9	370.6651	3.706651e+2
1551	370.689	3.70689e+2
1551.1	370.7129	3.707129e+2
1551.2	370.7368	3.707368e+2
1551.3	370.7607	3.707607e+2
1551.4	370.7846	3.707846e+2
1551.5	370.8085	3.708085e+2
1551.6	370.8324	3.708324e+2
1551.7	370.8563	3.708563e+2
1551.8	370.8802	3.708802e+2
1551.9	370.9041	3.709041e+2
1552	370.928	3.70928e+2
1552.1	370.9519	3.709519e+2
1552.2	370.9758	3.709758e+2
1552.3	370.9997	3.709997e+2
1552.4	371.0236	3.710236e+2
1552.5	371.0475	3.710475e+2
1552.6	371.0714	3.710714e+2
1552.7	371.0953	3.710953e+2
1552.8	371.1192	3.711192e+2
1552.9	371.1431	3.711431e+2
1553	371.167	3.71167e+2
1553.1	371.1909	3.711909e+2
1553.2	371.2148	3.712148e+2
1553.3	371.2387	3.712387e+2
1553.4	371.2626	3.712626e+2
1553.5	371.2865	3.712865e+2
1553.6	371.3104	3.713104e+2
1553.7	371.3343	3.713343e+2
1553.8	371.3582	3.713582e+2
1553.9	371.3821	3.713821e+2
1554	371.406	3.71406e+2
1554.1	371.4299	3.714299e+2
1554.2	371.4538	3.714538e+2
1554.3	371.4777	3.714777e+2

1554.4	371.5016	3.715016e+2
1554.5	371.5255	3.715255e+2
1554.6	371.5494	3.715494e+2
1554.7	371.5733	3.715733e+2
1554.8	371.5972	3.715972e+2
1554.9	371.6211	3.716211e+2
1555	371.645	3.71645e+2
1555.1	371.6689	3.716689e+2
1555.2	371.6928	3.716928e+2
1555.3	371.7167	3.717167e+2
1555.4	371.7406	3.717406e+2
1555.5	371.7645	3.717645e+2
1555.6	371.7884	3.717884e+2
1555.7	371.8123	3.718123e+2
1555.8	371.8362	3.718362e+2
1555.9	371.8601	3.718601e+2
1556	371.884	3.71884e+2
1556.1	371.9079	3.719079e+2
1556.2	371.9318	3.719318e+2
1556.3	371.9557	3.719557e+2
1556.4	371.9796	3.719796e+2
1556.5	372.0035	3.720035e+2
1556.6	372.0274	3.720274e+2
1556.7	372.0513	3.720513e+2
1556.8	372.0752	3.720752e+2
1556.9	372.0991	3.720991e+2
1557	372.123	3.72123e+2
1557.1	372.1469	3.721469e+2
1557.2	372.1708	3.721708e+2
1557.3	372.1947	3.721947e+2
1557.4	372.2186	3.722186e+2
1557.5	372.2425	3.722425e+2
1557.6	372.2664	3.722664e+2
1557.7	372.2903	3.722903e+2
1557.8	372.3142	3.723142e+2
1557.9	372.3381	3.723381e+2
1558	372.362	3.72362e+2
1558.1	372.3859	3.723859e+2

1558.2	372.4098	3.724098e+2
1558.3	372.4337	3.724337e+2
1558.4	372.4576	3.724576e+2
1558.5	372.4815	3.724815e+2
1558.6	372.5054	3.725054e+2
1558.7	372.5293	3.725293e+2
1558.8	372.5532	3.725532e+2
1558.9	372.5771	3.725771e+2
1559	372.601	3.72601e+2
1559.1	372.6249	3.726249e+2
1559.2	372.6488	3.726488e+2
1559.3	372.6727	3.726727e+2
1559.4	372.6966	3.726966e+2
1559.5	372.7205	3.727205e+2
1559.6	372.7444	3.727444e+2
1559.7	372.7683	3.727683e+2
1559.8	372.7922	3.727922e+2
1559.9	372.8161	3.728161e+2
1560	372.84	3.7284e+2
1560.1	372.8639	3.728639e+2
1560.2	372.8878	3.728878e+2
1560.3	372.9117	3.729117e+2
1560.4	372.9356	3.729356e+2
1560.5	372.9595	3.729595e+2
1560.6	372.9834	3.729834e+2
1560.7	373.0073	3.730073e+2
1560.8	373.0312	3.730312e+2
1560.9	373.0551	3.730551e+2
1561	373.079	3.73079e+2
1561.1	373.1029	3.731029e+2
1561.2	373.1268	3.731268e+2
1561.3	373.1507	3.731507e+2
1561.4	373.1746	3.731746e+2
1561.5	373.1985	3.731985e+2
1561.6	373.2224	3.732224e+2
1561.7	373.2463	3.732463e+2
1561.8	373.2702	3.732702e+2
1561.9	373.2941	3.732941e+2

1562	373.318	3.73318e+2
1562.1	373.3419	3.733419e+2
1562.2	373.3658	3.733658e+2
1562.3	373.3897	3.733897e+2
1562.4	373.4136	3.734136e+2
1562.5	373.4375	3.734375e+2
1562.6	373.4614	3.734614e+2
1562.7	373.4853	3.734853e+2
1562.8	373.5092	3.735092e+2
1562.9	373.5331	3.735331e+2
1563	373.557	3.73557e+2
1563.1	373.5809	3.735809e+2
1563.2	373.6048	3.736048e+2
1563.3	373.6287	3.736287e+2
1563.4	373.6526	3.736526e+2
1563.5	373.6765	3.736765e+2
1563.6	373.7004	3.737004e+2
1563.7	373.7243	3.737243e+2
1563.8	373.7482	3.737482e+2
1563.9	373.7721	3.737721e+2
1564	373.796	3.73796e+2
1564.1	373.8199	3.738199e+2
1564.2	373.8438	3.738438e+2
1564.3	373.8677	3.738677e+2
1564.4	373.8916	3.738916e+2
1564.5	373.9155	3.739155e+2
1564.6	373.9394	3.739394e+2
1564.7	373.9633	3.739633e+2
1564.8	373.9872	3.739872e+2
1564.9	374.0111	3.740111e+2
1565	374.035	3.74035e+2
1565.1	374.0589	3.740589e+2
1565.2	374.0828	3.740828e+2
1565.3	374.1067	3.741067e+2
1565.4	374.1306	3.741306e+2
1565.5	374.1545	3.741545e+2
1565.6	374.1784	3.741784e+2
1565.7	374.2023	3.742023e+2

1565.8	374.2262	3.742262e+2
1565.9	374.2501	3.742501e+2
1566	374.274	3.74274e+2
1566.1	374.2979	3.742979e+2
1566.2	374.3218	3.743218e+2
1566.3	374.3457	3.743457e+2
1566.4	374.3696	3.743696e+2
1566.5	374.3935	3.743935e+2
1566.6	374.4174	3.744174e+2
1566.7	374.4413	3.744413e+2
1566.8	374.4652	3.744652e+2
1566.9	374.4891	3.744891e+2
1567	374.513	3.74513e+2
1567.1	374.5369	3.745369e+2
1567.2	374.5608	3.745608e+2
1567.3	374.5847	3.745847e+2
1567.4	374.6086	3.746086e+2
1567.5	374.6325	3.746325e+2
1567.6	374.6564	3.746564e+2
1567.7	374.6803	3.746803e+2
1567.8	374.7042	3.747042e+2
1567.9	374.7281	3.747281e+2
1568	374.752	3.74752e+2
1568.1	374.7759	3.747759e+2
1568.2	374.7998	3.747998e+2
1568.3	374.8237	3.748237e+2
1568.4	374.8476	3.748476e+2
1568.5	374.8715	3.748715e+2
1568.6	374.8954	3.748954e+2
1568.7	374.9193	3.749193e+2
1568.8	374.9432	3.749432e+2
1568.9	374.9671	3.749671e+2
1569	374.991	3.74991e+2
1569.1	375.0149	3.750149e+2
1569.2	375.0388	3.750388e+2
1569.3	375.0627	3.750627e+2
1569.4	375.0866	3.750866e+2
1569.5	375.1105	3.751105e+2

1569.6	375.1344	3.751344e+2
1569.7	375.1583	3.751583e+2
1569.8	375.1822	3.751822e+2
1569.9	375.2061	3.752061e+2
1570	375.23	3.7523e+2
1570.1	375.2539	3.752539e+2
1570.2	375.2778	3.752778e+2
1570.3	375.3017	3.753017e+2
1570.4	375.3256	3.753256e+2
1570.5	375.3495	3.753495e+2
1570.6	375.3734	3.753734e+2
1570.7	375.3973	3.753973e+2
1570.8	375.4212	3.754212e+2
1570.9	375.4451	3.754451e+2
1571	375.469	3.75469e+2
1571.1	375.4929	3.754929e+2
1571.2	375.5168	3.755168e+2
1571.3	375.5407	3.755407e+2
1571.4	375.5646	3.755646e+2
1571.5	375.5885	3.755885e+2
1571.6	375.6124	3.756124e+2
1571.7	375.6363	3.756363e+2
1571.8	375.6602	3.756602e+2
1571.9	375.6841	3.756841e+2
1572	375.708	3.75708e+2
1572.1	375.7319	3.757319e+2
1572.2	375.7558	3.757558e+2
1572.3	375.7797	3.757797e+2
1572.4	375.8036	3.758036e+2
1572.5	375.8275	3.758275e+2
1572.6	375.8514	3.758514e+2
1572.7	375.8753	3.758753e+2
1572.8	375.8992	3.758992e+2
1572.9	375.9231	3.759231e+2
1573	375.947	3.75947e+2
1573.1	375.9709	3.759709e+2
1573.2	375.9948	3.759948e+2
1573.3	376.0187	3.760187e+2

1573.4	376.0426	3.760426e+2
1573.5	376.0665	3.760665e+2
1573.6	376.0904	3.760904e+2
1573.7	376.1143	3.761143e+2
1573.8	376.1382	3.761382e+2
1573.9	376.1621	3.761621e+2
1574	376.186	3.76186e+2
1574.1	376.2099	3.762099e+2
1574.2	376.2338	3.762338e+2
1574.3	376.2577	3.762577e+2
1574.4	376.2816	3.762816e+2
1574.5	376.3055	3.763055e+2
1574.6	376.3294	3.763294e+2
1574.7	376.3533	3.763533e+2
1574.8	376.3772	3.763772e+2
1574.9	376.4011	3.764011e+2
1575	376.425	3.76425e+2
1575.1	376.4489	3.764489e+2
1575.2	376.4728	3.764728e+2
1575.3	376.4967	3.764967e+2
1575.4	376.5206	3.765206e+2
1575.5	376.5445	3.765445e+2
1575.6	376.5684	3.765684e+2
1575.7	376.5923	3.765923e+2
1575.8	376.6162	3.766162e+2
1575.9	376.6401	3.766401e+2
1576	376.664	3.76664e+2
1576.1	376.6879	3.766879e+2
1576.2	376.7118	3.767118e+2
1576.3	376.7357	3.767357e+2
1576.4	376.7596	3.767596e+2
1576.5	376.7835	3.767835e+2
1576.6	376.8074	3.768074e+2
1576.7	376.8313	3.768313e+2
1576.8	376.8552	3.768552e+2
1576.9	376.8791	3.768791e+2
1577	376.903	3.76903e+2
1577.1	376.9269	3.769269e+2

1577.2	376.9508	3.769508e+2
1577.3	376.9747	3.769747e+2
1577.4	376.9986	3.769986e+2
1577.5	377.0225	3.770225e+2
1577.6	377.0464	3.770464e+2
1577.7	377.0703	3.770703e+2
1577.8	377.0942	3.770942e+2
1577.9	377.1181	3.771181e+2
1578	377.142	3.77142e+2
1578.1	377.1659	3.771659e+2
1578.2	377.1898	3.771898e+2
1578.3	377.2137	3.772137e+2
1578.4	377.2376	3.772376e+2
1578.5	377.2615	3.772615e+2
1578.6	377.2854	3.772854e+2
1578.7	377.3093	3.773093e+2
1578.8	377.3332	3.773332e+2
1578.9	377.3571	3.773571e+2
1579	377.381	3.77381e+2
1579.1	377.4049	3.774049e+2
1579.2	377.4288	3.774288e+2
1579.3	377.4527	3.774527e+2
1579.4	377.4766	3.774766e+2
1579.5	377.5005	3.775005e+2
1579.6	377.5244	3.775244e+2
1579.7	377.5483	3.775483e+2
1579.8	377.5722	3.775722e+2
1579.9	377.5961	3.775961e+2
1580	377.62	3.7762e+2
1580.1	377.6439	3.776439e+2
1580.2	377.6678	3.776678e+2
1580.3	377.6917	3.776917e+2
1580.4	377.7156	3.777156e+2
1580.5	377.7395	3.777395e+2
1580.6	377.7634	3.777634e+2
1580.7	377.7873	3.777873e+2
1580.8	377.8112	3.778112e+2
1580.9	377.8351	3.778351e+2

1581	377.859	3.77859e+2
1581.1	377.8829	3.778829e+2
1581.2	377.9068	3.779068e+2
1581.3	377.9307	3.779307e+2
1581.4	377.9546	3.779546e+2
1581.5	377.9785	3.779785e+2
1581.6	378.0024	3.780024e+2
1581.7	378.0263	3.780263e+2
1581.8	378.0502	3.780502e+2
1581.9	378.0741	3.780741e+2
1582	378.098	3.78098e+2
1582.1	378.1219	3.781219e+2
1582.2	378.1458	3.781458e+2
1582.3	378.1697	3.781697e+2
1582.4	378.1936	3.781936e+2
1582.5	378.2175	3.782175e+2
1582.6	378.2414	3.782414e+2
1582.7	378.2653	3.782653e+2
1582.8	378.2892	3.782892e+2
1582.9	378.3131	3.783131e+2
1583	378.337	3.78337e+2
1583.1	378.3609	3.783609e+2
1583.2	378.3848	3.783848e+2
1583.3	378.4087	3.784087e+2
1583.4	378.4326	3.784326e+2
1583.5	378.4565	3.784565e+2
1583.6	378.4804	3.784804e+2
1583.7	378.5043	3.785043e+2
1583.8	378.5282	3.785282e+2
1583.9	378.5521	3.785521e+2
1584	378.576	3.78576e+2
1584.1	378.5999	3.785999e+2
1584.2	378.6238	3.786238e+2
1584.3	378.6477	3.786477e+2
1584.4	378.6716	3.786716e+2
1584.5	378.6955	3.786955e+2
1584.6	378.7194	3.787194e+2
1584.7	378.7433	3.787433e+2

1584.8	378.7672	3.787672e+2
1584.9	378.7911	3.787911e+2
1585	378.815	3.78815e+2
1585.1	378.8389	3.788389e+2
1585.2	378.8628	3.788628e+2
1585.3	378.8867	3.788867e+2
1585.4	378.9106	3.789106e+2
1585.5	378.9345	3.789345e+2
1585.6	378.9584	3.789584e+2
1585.7	378.9823	3.789823e+2
1585.8	379.0062	3.790062e+2
1585.9	379.0301	3.790301e+2
1586	379.054	3.79054e+2
1586.1	379.0779	3.790779e+2
1586.2	379.1018	3.791018e+2
1586.3	379.1257	3.791257e+2
1586.4	379.1496	3.791496e+2
1586.5	379.1735	3.791735e+2
1586.6	379.1974	3.791974e+2
1586.7	379.2213	3.792213e+2
1586.8	379.2452	3.792452e+2
1586.9	379.2691	3.792691e+2
1587	379.293	3.79293e+2
1587.1	379.3169	3.793169e+2
1587.2	379.3408	3.793408e+2
1587.3	379.3647	3.793647e+2
1587.4	379.3886	3.793886e+2
1587.5	379.4125	3.794125e+2
1587.6	379.4364	3.794364e+2
1587.7	379.4603	3.794603e+2
1587.8	379.4842	3.794842e+2
1587.9	379.5081	3.795081e+2
1588	379.532	3.79532e+2
1588.1	379.5559	3.795559e+2
1588.2	379.5798	3.795798e+2
1588.3	379.6037	3.796037e+2
1588.4	379.6276	3.796276e+2
1588.5	379.6515	3.796515e+2

1588.6	379.6754	3.796754e+2
1588.7	379.6993	3.796993e+2
1588.8	379.7232	3.797232e+2
1588.9	379.7471	3.797471e+2
1589	379.771	3.79771e+2
1589.1	379.7949	3.797949e+2
1589.2	379.8188	3.798188e+2
1589.3	379.8427	3.798427e+2
1589.4	379.8666	3.798666e+2
1589.5	379.8905	3.798905e+2
1589.6	379.9144	3.799144e+2
1589.7	379.9383	3.799383e+2
1589.8	379.9622	3.799622e+2
1589.9	379.9861	3.799861e+2
1590	380.01	3.8001e+2
1590.1	380.0339	3.800339e+2
1590.2	380.0578	3.800578e+2
1590.3	380.0817	3.800817e+2
1590.4	380.1056	3.801056e+2
1590.5	380.1295	3.801295e+2
1590.6	380.1534	3.801534e+2
1590.7	380.1773	3.801773e+2
1590.8	380.2012	3.802012e+2
1590.9	380.2251	3.802251e+2
1591	380.249	3.80249e+2
1591.1	380.2729	3.802729e+2
1591.2	380.2968	3.802968e+2
1591.3	380.3207	3.803207e+2
1591.4	380.3446	3.803446e+2
1591.5	380.3685	3.803685e+2
1591.6	380.3924	3.803924e+2
1591.7	380.4163	3.804163e+2
1591.8	380.4402	3.804402e+2
1591.9	380.4641	3.804641e+2
1592	380.488	3.80488e+2
1592.1	380.5119	3.805119e+2
1592.2	380.5358	3.805358e+2
1592.3	380.5597	3.805597e+2

1592.4	380.5836	3.805836e+2
1592.5	380.6075	3.806075e+2
1592.6	380.6314	3.806314e+2
1592.7	380.6553	3.806553e+2
1592.8	380.6792	3.806792e+2
1592.9	380.7031	3.807031e+2
1593	380.727	3.80727e+2
1593.1	380.7509	3.807509e+2
1593.2	380.7748	3.807748e+2
1593.3	380.7987	3.807987e+2
1593.4	380.8226	3.808226e+2
1593.5	380.8465	3.808465e+2
1593.6	380.8704	3.808704e+2
1593.7	380.8943	3.808943e+2
1593.8	380.9182	3.809182e+2
1593.9	380.9421	3.809421e+2
1594	380.966	3.80966e+2
1594.1	380.9899	3.809899e+2
1594.2	381.0138	3.810138e+2
1594.3	381.0377	3.810377e+2
1594.4	381.0616	3.810616e+2
1594.5	381.0855	3.810855e+2
1594.6	381.1094	3.811094e+2
1594.7	381.1333	3.811333e+2
1594.8	381.1572	3.811572e+2
1594.9	381.1811	3.811811e+2
1595	381.205	3.81205e+2
1595.1	381.2289	3.812289e+2
1595.2	381.2528	3.812528e+2
1595.3	381.2767	3.812767e+2
1595.4	381.3006	3.813006e+2
1595.5	381.3245	3.813245e+2
1595.6	381.3484	3.813484e+2
1595.7	381.3723	3.813723e+2
1595.8	381.3962	3.813962e+2
1595.9	381.4201	3.814201e+2
1596	381.444	3.81444e+2
1596.1	381.4679	3.814679e+2

1596.2	381.4918	3.814918e+2
1596.3	381.5157	3.815157e+2
1596.4	381.5396	3.815396e+2
1596.5	381.5635	3.815635e+2
1596.6	381.5874	3.815874e+2
1596.7	381.6113	3.816113e+2
1596.8	381.6352	3.816352e+2
1596.9	381.6591	3.816591e+2
1597	381.683	3.81683e+2
1597.1	381.7069	3.817069e+2
1597.2	381.7308	3.817308e+2
1597.3	381.7547	3.817547e+2
1597.4	381.7786	3.817786e+2
1597.5	381.8025	3.818025e+2
1597.6	381.8264	3.818264e+2
1597.7	381.8503	3.818503e+2
1597.8	381.8742	3.818742e+2
1597.9	381.8981	3.818981e+2
1598	381.922	3.81922e+2
1598.1	381.9459	3.819459e+2
1598.2	381.9698	3.819698e+2
1598.3	381.9937	3.819937e+2
1598.4	382.0176	3.820176e+2
1598.5	382.0415	3.820415e+2
1598.6	382.0654	3.820654e+2
1598.7	382.0893	3.820893e+2
1598.8	382.1132	3.821132e+2
1598.9	382.1371	3.821371e+2
1599	382.161	3.82161e+2
1599.1	382.1849	3.821849e+2
1599.2	382.2088	3.822088e+2
1599.3	382.2327	3.822327e+2
1599.4	382.2566	3.822566e+2
1599.5	382.2805	3.822805e+2
1599.6	382.3044	3.823044e+2
1599.7	382.3283	3.823283e+2
1599.8	382.3522	3.823522e+2
1599.9	382.3761	3.823761e+2

1600	382.4	3.824e+2
1600.1	382.4239	3.824239e+2
1600.2	382.4478	3.824478e+2
1600.3	382.4717	3.824717e+2
1600.4	382.4956	3.824956e+2
1600.5	382.5195	3.825195e+2
1600.6	382.5434	3.825434e+2
1600.7	382.5673	3.825673e+2
1600.8	382.5912	3.825912e+2
1600.9	382.6151	3.826151e+2
1601	382.639	3.82639e+2
1601.1	382.6629	3.826629e+2
1601.2	382.6868	3.826868e+2
1601.3	382.7107	3.827107e+2
1601.4	382.7346	3.827346e+2
1601.5	382.7585	3.827585e+2
1601.6	382.7824	3.827824e+2
1601.7	382.8063	3.828063e+2
1601.8	382.8302	3.828302e+2
1601.9	382.8541	3.828541e+2
1602	382.878	3.82878e+2
1602.1	382.9019	3.829019e+2
1602.2	382.9258	3.829258e+2
1602.3	382.9497	3.829497e+2
1602.4	382.9736	3.829736e+2
1602.5	382.9975	3.829975e+2
1602.6	383.0214	3.830214e+2
1602.7	383.0453	3.830453e+2
1602.8	383.0692	3.830692e+2
1602.9	383.0931	3.830931e+2
1603	383.117	3.83117e+2
1603.1	383.1409	3.831409e+2
1603.2	383.1648	3.831648e+2
1603.3	383.1887	3.831887e+2
1603.4	383.2126	3.832126e+2
1603.5	383.2365	3.832365e+2
1603.6	383.2604	3.832604e+2
1603.7	383.2843	3.832843e+2

1603.8	383.3082	3.833082e+2
1603.9	383.3321	3.833321e+2
1604	383.356	3.83356e+2
1604.1	383.3799	3.833799e+2
1604.2	383.4038	3.834038e+2
1604.3	383.4277	3.834277e+2
1604.4	383.4516	3.834516e+2
1604.5	383.4755	3.834755e+2
1604.6	383.4994	3.834994e+2
1604.7	383.5233	3.835233e+2
1604.8	383.5472	3.835472e+2
1604.9	383.5711	3.835711e+2
1605	383.595	3.83595e+2
1605.1	383.6189	3.836189e+2
1605.2	383.6428	3.836428e+2
1605.3	383.6667	3.836667e+2
1605.4	383.6906	3.836906e+2
1605.5	383.7145	3.837145e+2
1605.6	383.7384	3.837384e+2
1605.7	383.7623	3.837623e+2
1605.8	383.7862	3.837862e+2
1605.9	383.8101	3.838101e+2
1606	383.834	3.83834e+2
1606.1	383.8579	3.838579e+2
1606.2	383.8818	3.838818e+2
1606.3	383.9057	3.839057e+2
1606.4	383.9296	3.839296e+2
1606.5	383.9535	3.839535e+2
1606.6	383.9774	3.839774e+2
1606.7	384.0013	3.840013e+2
1606.8	384.0252	3.840252e+2
1606.9	384.0491	3.840491e+2
1607	384.073	3.84073e+2
1607.1	384.0969	3.840969e+2
1607.2	384.1208	3.841208e+2
1607.3	384.1447	3.841447e+2
1607.4	384.1686	3.841686e+2
1607.5	384.1925	3.841925e+2

1607.6	384.2164	3.842164e+2
1607.7	384.2403	3.842403e+2
1607.8	384.2642	3.842642e+2
1607.9	384.2881	3.842881e+2
1608	384.312	3.84312e+2
1608.1	384.3359	3.843359e+2
1608.2	384.3598	3.843598e+2
1608.3	384.3837	3.843837e+2
1608.4	384.4076	3.844076e+2
1608.5	384.4315	3.844315e+2
1608.6	384.4554	3.844554e+2
1608.7	384.4793	3.844793e+2
1608.8	384.5032	3.845032e+2
1608.9	384.5271	3.845271e+2
1609	384.551	3.84551e+2
1609.1	384.5749	3.845749e+2
1609.2	384.5988	3.845988e+2
1609.3	384.6227	3.846227e+2
1609.4	384.6466	3.846466e+2
1609.5	384.6705	3.846705e+2
1609.6	384.6944	3.846944e+2
1609.7	384.7183	3.847183e+2
1609.8	384.7422	3.847422e+2
1609.9	384.7661	3.847661e+2
1610	384.79	3.8479e+2
1610.1	384.8139	3.848139e+2
1610.2	384.8378	3.848378e+2
1610.3	384.8617	3.848617e+2
1610.4	384.8856	3.848856e+2
1610.5	384.9095	3.849095e+2
1610.6	384.9334	3.849334e+2
1610.7	384.9573	3.849573e+2
1610.8	384.9812	3.849812e+2
1610.9	385.0051	3.850051e+2
1611	385.029	3.85029e+2
1611.1	385.0529	3.850529e+2
1611.2	385.0768	3.850768e+2
1611.3	385.1007	3.851007e+2

1611.4	385.1246	3.851246e+2
1611.5	385.1485	3.851485e+2
1611.6	385.1724	3.851724e+2
1611.7	385.1963	3.851963e+2
1611.8	385.2202	3.852202e+2
1611.9	385.2441	3.852441e+2
1612	385.268	3.85268e+2
1612.1	385.2919	3.852919e+2
1612.2	385.3158	3.853158e+2
1612.3	385.3397	3.853397e+2
1612.4	385.3636	3.853636e+2
1612.5	385.3875	3.853875e+2
1612.6	385.4114	3.854114e+2
1612.7	385.4353	3.854353e+2
1612.8	385.4592	3.854592e+2
1612.9	385.4831	3.854831e+2
1613	385.507	3.85507e+2
1613.1	385.5309	3.855309e+2
1613.2	385.5548	3.855548e+2
1613.3	385.5787	3.855787e+2
1613.4	385.6026	3.856026e+2
1613.5	385.6265	3.856265e+2
1613.6	385.6504	3.856504e+2
1613.7	385.6743	3.856743e+2
1613.8	385.6982	3.856982e+2
1613.9	385.7221	3.857221e+2
1614	385.746	3.85746e+2
1614.1	385.7699	3.857699e+2
1614.2	385.7938	3.857938e+2
1614.3	385.8177	3.858177e+2
1614.4	385.8416	3.858416e+2
1614.5	385.8655	3.858655e+2
1614.6	385.8894	3.858894e+2
1614.7	385.9133	3.859133e+2
1614.8	385.9372	3.859372e+2
1614.9	385.9611	3.859611e+2
1615	385.985	3.85985e+2
1615.1	386.0089	3.860089e+2

1615.2	386.0328	3.860328e+2
1615.3	386.0567	3.860567e+2
1615.4	386.0806	3.860806e+2
1615.5	386.1045	3.861045e+2
1615.6	386.1284	3.861284e+2
1615.7	386.1523	3.861523e+2
1615.8	386.1762	3.861762e+2
1615.9	386.2001	3.862001e+2
1616	386.224	3.86224e+2
1616.1	386.2479	3.862479e+2
1616.2	386.2718	3.862718e+2
1616.3	386.2957	3.862957e+2
1616.4	386.3196	3.863196e+2
1616.5	386.3435	3.863435e+2
1616.6	386.3674	3.863674e+2
1616.7	386.3913	3.863913e+2
1616.8	386.4152	3.864152e+2
1616.9	386.4391	3.864391e+2
1617	386.463	3.86463e+2
1617.1	386.4869	3.864869e+2
1617.2	386.5108	3.865108e+2
1617.3	386.5347	3.865347e+2
1617.4	386.5586	3.865586e+2
1617.5	386.5825	3.865825e+2
1617.6	386.6064	3.866064e+2
1617.7	386.6303	3.866303e+2
1617.8	386.6542	3.866542e+2
1617.9	386.6781	3.866781e+2
1618	386.702	3.86702e+2
1618.1	386.7259	3.867259e+2
1618.2	386.7498	3.867498e+2
1618.3	386.7737	3.867737e+2
1618.4	386.7976	3.867976e+2
1618.5	386.8215	3.868215e+2
1618.6	386.8454	3.868454e+2
1618.7	386.8693	3.868693e+2
1618.8	386.8932	3.868932e+2
1618.9	386.9171	3.869171e+2

1619	386.941	3.86941e+2
1619.1	386.9649	3.869649e+2
1619.2	386.9888	3.869888e+2
1619.3	387.0127	3.870127e+2
1619.4	387.0366	3.870366e+2
1619.5	387.0605	3.870605e+2
1619.6	387.0844	3.870844e+2
1619.7	387.1083	3.871083e+2
1619.8	387.1322	3.871322e+2
1619.9	387.1561	3.871561e+2
1620	387.18	3.8718e+2
1620.1	387.2039	3.872039e+2
1620.2	387.2278	3.872278e+2
1620.3	387.2517	3.872517e+2
1620.4	387.2756	3.872756e+2
1620.5	387.2995	3.872995e+2
1620.6	387.3234	3.873234e+2
1620.7	387.3473	3.873473e+2
1620.8	387.3712	3.873712e+2
1620.9	387.3951	3.873951e+2
1621	387.419	3.87419e+2
1621.1	387.4429	3.874429e+2
1621.2	387.4668	3.874668e+2
1621.3	387.4907	3.874907e+2
1621.4	387.5146	3.875146e+2
1621.5	387.5385	3.875385e+2
1621.6	387.5624	3.875624e+2
1621.7	387.5863	3.875863e+2
1621.8	387.6102	3.876102e+2
1621.9	387.6341	3.876341e+2
1622	387.658	3.87658e+2
1622.1	387.6819	3.876819e+2
1622.2	387.7058	3.877058e+2
1622.3	387.7297	3.877297e+2
1622.4	387.7536	3.877536e+2
1622.5	387.7775	3.877775e+2
1622.6	387.8014	3.878014e+2
1622.7	387.8253	3.878253e+2

1622.8	387.8492	3.878492e+2
1622.9	387.8731	3.878731e+2
1623	387.897	3.87897e+2
1623.1	387.9209	3.879209e+2
1623.2	387.9448	3.879448e+2
1623.3	387.9687	3.879687e+2
1623.4	387.9926	3.879926e+2
1623.5	388.0165	3.880165e+2
1623.6	388.0404	3.880404e+2
1623.7	388.0643	3.880643e+2
1623.8	388.0882	3.880882e+2
1623.9	388.1121	3.881121e+2
1624	388.136	3.88136e+2
1624.1	388.1599	3.881599e+2
1624.2	388.1838	3.881838e+2
1624.3	388.2077	3.882077e+2
1624.4	388.2316	3.882316e+2
1624.5	388.2555	3.882555e+2
1624.6	388.2794	3.882794e+2
1624.7	388.3033	3.883033e+2
1624.8	388.3272	3.883272e+2
1624.9	388.3511	3.883511e+2
1625	388.375	3.88375e+2
1625.1	388.3989	3.883989e+2
1625.2	388.4228	3.884228e+2
1625.3	388.4467	3.884467e+2
1625.4	388.4706	3.884706e+2
1625.5	388.4945	3.884945e+2
1625.6	388.5184	3.885184e+2
1625.7	388.5423	3.885423e+2
1625.8	388.5662	3.885662e+2
1625.9	388.5901	3.885901e+2
1626	388.614	3.88614e+2
1626.1	388.6379	3.886379e+2
1626.2	388.6618	3.886618e+2
1626.3	388.6857	3.886857e+2
1626.4	388.7096	3.887096e+2
1626.5	388.7335	3.887335e+2

1626.6	388.7574	3.887574e+2
1626.7	388.7813	3.887813e+2
1626.8	388.8052	3.888052e+2
1626.9	388.8291	3.888291e+2
1627	388.853	3.88853e+2
1627.1	388.8769	3.888769e+2
1627.2	388.9008	3.889008e+2
1627.3	388.9247	3.889247e+2
1627.4	388.9486	3.889486e+2
1627.5	388.9725	3.889725e+2
1627.6	388.9964	3.889964e+2
1627.7	389.0203	3.890203e+2
1627.8	389.0442	3.890442e+2
1627.9	389.0681	3.890681e+2
1628	389.092	3.89092e+2
1628.1	389.1159	3.891159e+2
1628.2	389.1398	3.891398e+2
1628.3	389.1637	3.891637e+2
1628.4	389.1876	3.891876e+2
1628.5	389.2115	3.892115e+2
1628.6	389.2354	3.892354e+2
1628.7	389.2593	3.892593e+2
1628.8	389.2832	3.892832e+2
1628.9	389.3071	3.893071e+2
1629	389.331	3.89331e+2
1629.1	389.3549	3.893549e+2
1629.2	389.3788	3.893788e+2
1629.3	389.4027	3.894027e+2
1629.4	389.4266	3.894266e+2
1629.5	389.4505	3.894505e+2
1629.6	389.4744	3.894744e+2
1629.7	389.4983	3.894983e+2
1629.8	389.5222	3.895222e+2
1629.9	389.5461	3.895461e+2
1630	389.57	3.8957e+2
1630.1	389.5939	3.895939e+2
1630.2	389.6178	3.896178e+2
1630.3	389.6417	3.896417e+2

1630.4	389.6656	3.896656e+2
1630.5	389.6895	3.896895e+2
1630.6	389.7134	3.897134e+2
1630.7	389.7373	3.897373e+2
1630.8	389.7612	3.897612e+2
1630.9	389.7851	3.897851e+2
1631	389.809	3.89809e+2
1631.1	389.8329	3.898329e+2
1631.2	389.8568	3.898568e+2
1631.3	389.8807	3.898807e+2
1631.4	389.9046	3.899046e+2
1631.5	389.9285	3.899285e+2
1631.6	389.9524	3.899524e+2
1631.7	389.9763	3.899763e+2
1631.8	390.0002	3.900002e+2
1631.9	390.0241	3.900241e+2
1632	390.048	3.90048e+2
1632.1	390.0719	3.900719e+2
1632.2	390.0958	3.900958e+2
1632.3	390.1197	3.901197e+2
1632.4	390.1436	3.901436e+2
1632.5	390.1675	3.901675e+2
1632.6	390.1914	3.901914e+2
1632.7	390.2153	3.902153e+2
1632.8	390.2392	3.902392e+2
1632.9	390.2631	3.902631e+2
1633	390.287	3.90287e+2
1633.1	390.3109	3.903109e+2
1633.2	390.3348	3.903348e+2
1633.3	390.3587	3.903587e+2
1633.4	390.3826	3.903826e+2
1633.5	390.4065	3.904065e+2
1633.6	390.4304	3.904304e+2
1633.7	390.4543	3.904543e+2
1633.8	390.4782	3.904782e+2
1633.9	390.5021	3.905021e+2
1634	390.526	3.90526e+2
1634.1	390.5499	3.905499e+2

1634.2	390.5738	3.905738e+2
1634.3	390.5977	3.905977e+2
1634.4	390.6216	3.906216e+2
1634.5	390.6455	3.906455e+2
1634.6	390.6694	3.906694e+2
1634.7	390.6933	3.906933e+2
1634.8	390.7172	3.907172e+2
1634.9	390.7411	3.907411e+2
1635	390.765	3.90765e+2
1635.1	390.7889	3.907889e+2
1635.2	390.8128	3.908128e+2
1635.3	390.8367	3.908367e+2
1635.4	390.8606	3.908606e+2
1635.5	390.8845	3.908845e+2
1635.6	390.9084	3.909084e+2
1635.7	390.9323	3.909323e+2
1635.8	390.9562	3.909562e+2
1635.9	390.9801	3.909801e+2
1636	391.004	3.91004e+2
1636.1	391.0279	3.910279e+2
1636.2	391.0518	3.910518e+2
1636.3	391.0757	3.910757e+2
1636.4	391.0996	3.910996e+2
1636.5	391.1235	3.911235e+2
1636.6	391.1474	3.911474e+2
1636.7	391.1713	3.911713e+2
1636.8	391.1952	3.911952e+2
1636.9	391.2191	3.912191e+2
1637	391.243	3.91243e+2
1637.1	391.2669	3.912669e+2
1637.2	391.2908	3.912908e+2
1637.3	391.3147	3.913147e+2
1637.4	391.3386	3.913386e+2
1637.5	391.3625	3.913625e+2
1637.6	391.3864	3.913864e+2
1637.7	391.4103	3.914103e+2
1637.8	391.4342	3.914342e+2
1637.9	391.4581	3.914581e+2

1638	391.482	3.91482e+2
1638.1	391.5059	3.915059e+2
1638.2	391.5298	3.915298e+2
1638.3	391.5537	3.915537e+2
1638.4	391.5776	3.915776e+2
1638.5	391.6015	3.916015e+2
1638.6	391.6254	3.916254e+2
1638.7	391.6493	3.916493e+2
1638.8	391.6732	3.916732e+2
1638.9	391.6971	3.916971e+2
1639	391.721	3.91721e+2
1639.1	391.7449	3.917449e+2
1639.2	391.7688	3.917688e+2
1639.3	391.7927	3.917927e+2
1639.4	391.8166	3.918166e+2
1639.5	391.8405	3.918405e+2
1639.6	391.8644	3.918644e+2
1639.7	391.8883	3.918883e+2
1639.8	391.9122	3.919122e+2
1639.9	391.9361	3.919361e+2
1640	391.96	3.9196e+2
1640.1	391.9839	3.919839e+2
1640.2	392.0078	3.920078e+2
1640.3	392.0317	3.920317e+2
1640.4	392.0556	3.920556e+2
1640.5	392.0795	3.920795e+2
1640.6	392.1034	3.921034e+2
1640.7	392.1273	3.921273e+2
1640.8	392.1512	3.921512e+2
1640.9	392.1751	3.921751e+2
1641	392.199	3.92199e+2
1641.1	392.2229	3.922229e+2
1641.2	392.2468	3.922468e+2
1641.3	392.2707	3.922707e+2
1641.4	392.2946	3.922946e+2
1641.5	392.3185	3.923185e+2
1641.6	392.3424	3.923424e+2
1641.7	392.3663	3.923663e+2

1641.8	392.3902	3.923902e+2
1641.9	392.4141	3.924141e+2
1642	392.438	3.92438e+2
1642.1	392.4619	3.924619e+2
1642.2	392.4858	3.924858e+2
1642.3	392.5097	3.925097e+2
1642.4	392.5336	3.925336e+2
1642.5	392.5575	3.925575e+2
1642.6	392.5814	3.925814e+2
1642.7	392.6053	3.926053e+2
1642.8	392.6292	3.926292e+2
1642.9	392.6531	3.926531e+2
1643	392.677	3.92677e+2
1643.1	392.7009	3.927009e+2
1643.2	392.7248	3.927248e+2
1643.3	392.7487	3.927487e+2
1643.4	392.7726	3.927726e+2
1643.5	392.7965	3.927965e+2
1643.6	392.8204	3.928204e+2
1643.7	392.8443	3.928443e+2
1643.8	392.8682	3.928682e+2
1643.9	392.8921	3.928921e+2
1644	392.916	3.92916e+2
1644.1	392.9399	3.929399e+2
1644.2	392.9638	3.929638e+2
1644.3	392.9877	3.929877e+2
1644.4	393.0116	3.930116e+2
1644.5	393.0355	3.930355e+2
1644.6	393.0594	3.930594e+2
1644.7	393.0833	3.930833e+2
1644.8	393.1072	3.931072e+2
1644.9	393.1311	3.931311e+2
1645	393.155	3.93155e+2
1645.1	393.1789	3.931789e+2
1645.2	393.2028	3.932028e+2
1645.3	393.2267	3.932267e+2
1645.4	393.2506	3.932506e+2
1645.5	393.2745	3.932745e+2

1645.6	393.2984	3.932984e+2
1645.7	393.3223	3.933223e+2
1645.8	393.3462	3.933462e+2
1645.9	393.3701	3.933701e+2
1646	393.394	3.93394e+2
1646.1	393.4179	3.934179e+2
1646.2	393.4418	3.934418e+2
1646.3	393.4657	3.934657e+2
1646.4	393.4896	3.934896e+2
1646.5	393.5135	3.935135e+2
1646.6	393.5374	3.935374e+2
1646.7	393.5613	3.935613e+2
1646.8	393.5852	3.935852e+2
1646.9	393.6091	3.936091e+2
1647	393.633	3.93633e+2
1647.1	393.6569	3.936569e+2
1647.2	393.6808	3.936808e+2
1647.3	393.7047	3.937047e+2
1647.4	393.7286	3.937286e+2
1647.5	393.7525	3.937525e+2
1647.6	393.7764	3.937764e+2
1647.7	393.8003	3.938003e+2
1647.8	393.8242	3.938242e+2
1647.9	393.8481	3.938481e+2
1648	393.872	3.93872e+2
1648.1	393.8959	3.938959e+2
1648.2	393.9198	3.939198e+2
1648.3	393.9437	3.939437e+2
1648.4	393.9676	3.939676e+2
1648.5	393.9915	3.939915e+2
1648.6	394.0154	3.940154e+2
1648.7	394.0393	3.940393e+2
1648.8	394.0632	3.940632e+2
1648.9	394.0871	3.940871e+2
1649	394.111	3.94111e+2
1649.1	394.1349	3.941349e+2
1649.2	394.1588	3.941588e+2
1649.3	394.1827	3.941827e+2

1649.4	394.2066	3.942066e+2
1649.5	394.2305	3.942305e+2
1649.6	394.2544	3.942544e+2
1649.7	394.2783	3.942783e+2
1649.8	394.3022	3.943022e+2
1649.9	394.3261	3.943261e+2
1650	394.35	3.9435e+2
1650.1	394.3739	3.943739e+2
1650.2	394.3978	3.943978e+2
1650.3	394.4217	3.944217e+2
1650.4	394.4456	3.944456e+2
1650.5	394.4695	3.944695e+2
1650.6	394.4934	3.944934e+2
1650.7	394.5173	3.945173e+2
1650.8	394.5412	3.945412e+2
1650.9	394.5651	3.945651e+2
1651	394.589	3.94589e+2
1651.1	394.6129	3.946129e+2
1651.2	394.6368	3.946368e+2
1651.3	394.6607	3.946607e+2
1651.4	394.6846	3.946846e+2
1651.5	394.7085	3.947085e+2
1651.6	394.7324	3.947324e+2
1651.7	394.7563	3.947563e+2
1651.8	394.7802	3.947802e+2
1651.9	394.8041	3.948041e+2
1652	394.828	3.94828e+2
1652.1	394.8519	3.948519e+2
1652.2	394.8758	3.948758e+2
1652.3	394.8997	3.948997e+2
1652.4	394.9236	3.949236e+2
1652.5	394.9475	3.949475e+2
1652.6	394.9714	3.949714e+2
1652.7	394.9953	3.949953e+2
1652.8	395.0192	3.950192e+2
1652.9	395.0431	3.950431e+2
1653	395.067	3.95067e+2
1653.1	395.0909	3.950909e+2

1653.2	395.1148	3.951148e+2
1653.3	395.1387	3.951387e+2
1653.4	395.1626	3.951626e+2
1653.5	395.1865	3.951865e+2
1653.6	395.2104	3.952104e+2
1653.7	395.2343	3.952343e+2
1653.8	395.2582	3.952582e+2
1653.9	395.2821	3.952821e+2
1654	395.306	3.95306e+2
1654.1	395.3299	3.953299e+2
1654.2	395.3538	3.953538e+2
1654.3	395.3777	3.953777e+2
1654.4	395.4016	3.954016e+2
1654.5	395.4255	3.954255e+2
1654.6	395.4494	3.954494e+2
1654.7	395.4733	3.954733e+2
1654.8	395.4972	3.954972e+2
1654.9	395.5211	3.955211e+2
1655	395.545	3.95545e+2
1655.1	395.5689	3.955689e+2
1655.2	395.5928	3.955928e+2
1655.3	395.6167	3.956167e+2
1655.4	395.6406	3.956406e+2
1655.5	395.6645	3.956645e+2
1655.6	395.6884	3.956884e+2
1655.7	395.7123	3.957123e+2
1655.8	395.7362	3.957362e+2
1655.9	395.7601	3.957601e+2
1656	395.784	3.95784e+2
1656.1	395.8079	3.958079e+2
1656.2	395.8318	3.958318e+2
1656.3	395.8557	3.958557e+2
1656.4	395.8796	3.958796e+2
1656.5	395.9035	3.959035e+2
1656.6	395.9274	3.959274e+2
1656.7	395.9513	3.959513e+2
1656.8	395.9752	3.959752e+2
1656.9	395.9991	3.959991e+2

1657	396.023	3.96023e+2
1657.1	396.0469	3.960469e+2
1657.2	396.0708	3.960708e+2
1657.3	396.0947	3.960947e+2
1657.4	396.1186	3.961186e+2
1657.5	396.1425	3.961425e+2
1657.6	396.1664	3.961664e+2
1657.7	396.1903	3.961903e+2
1657.8	396.2142	3.962142e+2
1657.9	396.2381	3.962381e+2
1658	396.262	3.96262e+2
1658.1	396.2859	3.962859e+2
1658.2	396.3098	3.963098e+2
1658.3	396.3337	3.963337e+2
1658.4	396.3576	3.963576e+2
1658.5	396.3815	3.963815e+2
1658.6	396.4054	3.964054e+2
1658.7	396.4293	3.964293e+2
1658.8	396.4532	3.964532e+2
1658.9	396.4771	3.964771e+2
1659	396.501	3.96501e+2
1659.1	396.5249	3.965249e+2
1659.2	396.5488	3.965488e+2
1659.3	396.5727	3.965727e+2
1659.4	396.5966	3.965966e+2
1659.5	396.6205	3.966205e+2
1659.6	396.6444	3.966444e+2
1659.7	396.6683	3.966683e+2
1659.8	396.6922	3.966922e+2
1659.9	396.7161	3.967161e+2
1660	396.74	3.9674e+2
1660.1	396.7639	3.967639e+2
1660.2	396.7878	3.967878e+2
1660.3	396.8117	3.968117e+2
1660.4	396.8356	3.968356e+2
1660.5	396.8595	3.968595e+2
1660.6	396.8834	3.968834e+2
1660.7	396.9073	3.969073e+2

1660.8	396.9312	3.969312e+2
1660.9	396.9551	3.969551e+2
1661	396.979	3.96979e+2
1661.1	397.0029	3.970029e+2
1661.2	397.0268	3.970268e+2
1661.3	397.0507	3.970507e+2
1661.4	397.0746	3.970746e+2
1661.5	397.0985	3.970985e+2
1661.6	397.1224	3.971224e+2
1661.7	397.1463	3.971463e+2
1661.8	397.1702	3.971702e+2
1661.9	397.1941	3.971941e+2
1662	397.218	3.97218e+2
1662.1	397.2419	3.972419e+2
1662.2	397.2658	3.972658e+2
1662.3	397.2897	3.972897e+2
1662.4	397.3136	3.973136e+2
1662.5	397.3375	3.973375e+2
1662.6	397.3614	3.973614e+2
1662.7	397.3853	3.973853e+2
1662.8	397.4092	3.974092e+2
1662.9	397.4331	3.974331e+2
1663	397.457	3.97457e+2
1663.1	397.4809	3.974809e+2
1663.2	397.5048	3.975048e+2
1663.3	397.5287	3.975287e+2
1663.4	397.5526	3.975526e+2
1663.5	397.5765	3.975765e+2
1663.6	397.6004	3.976004e+2
1663.7	397.6243	3.976243e+2
1663.8	397.6482	3.976482e+2
1663.9	397.6721	3.976721e+2
1664	397.696	3.97696e+2
1664.1	397.7199	3.977199e+2
1664.2	397.7438	3.977438e+2
1664.3	397.7677	3.977677e+2
1664.4	397.7916	3.977916e+2
1664.5	397.8155	3.978155e+2

1664.6	397.8394	3.978394e+2
1664.7	397.8633	3.978633e+2
1664.8	397.8872	3.978872e+2
1664.9	397.9111	3.979111e+2
1665	397.935	3.97935e+2
1665.1	397.9589	3.979589e+2
1665.2	397.9828	3.979828e+2
1665.3	398.0067	3.980067e+2
1665.4	398.0306	3.980306e+2
1665.5	398.0545	3.980545e+2
1665.6	398.0784	3.980784e+2
1665.7	398.1023	3.981023e+2
1665.8	398.1262	3.981262e+2
1665.9	398.1501	3.981501e+2
1666	398.174	3.98174e+2
1666.1	398.1979	3.981979e+2
1666.2	398.2218	3.982218e+2
1666.3	398.2457	3.982457e+2
1666.4	398.2696	3.982696e+2
1666.5	398.2935	3.982935e+2
1666.6	398.3174	3.983174e+2
1666.7	398.3413	3.983413e+2
1666.8	398.3652	3.983652e+2
1666.9	398.3891	3.983891e+2
1667	398.413	3.98413e+2
1667.1	398.4369	3.984369e+2
1667.2	398.4608	3.984608e+2
1667.3	398.4847	3.984847e+2
1667.4	398.5086	3.985086e+2
1667.5	398.5325	3.985325e+2
1667.6	398.5564	3.985564e+2
1667.7	398.5803	3.985803e+2
1667.8	398.6042	3.986042e+2
1667.9	398.6281	3.986281e+2
1668	398.652	3.98652e+2
1668.1	398.6759	3.986759e+2
1668.2	398.6998	3.986998e+2
1668.3	398.7237	3.987237e+2

1668.4	398.7476	3.987476e+2
1668.5	398.7715	3.987715e+2
1668.6	398.7954	3.987954e+2
1668.7	398.8193	3.988193e+2
1668.8	398.8432	3.988432e+2
1668.9	398.8671	3.988671e+2
1669	398.891	3.98891e+2
1669.1	398.9149	3.989149e+2
1669.2	398.9388	3.989388e+2
1669.3	398.9627	3.989627e+2
1669.4	398.9866	3.989866e+2
1669.5	399.0105	3.990105e+2
1669.6	399.0344	3.990344e+2
1669.7	399.0583	3.990583e+2
1669.8	399.0822	3.990822e+2
1669.9	399.1061	3.991061e+2
1670	399.13	3.9913e+2
1670.1	399.1539	3.991539e+2
1670.2	399.1778	3.991778e+2
1670.3	399.2017	3.992017e+2
1670.4	399.2256	3.992256e+2
1670.5	399.2495	3.992495e+2
1670.6	399.2734	3.992734e+2
1670.7	399.2973	3.992973e+2
1670.8	399.3212	3.993212e+2
1670.9	399.3451	3.993451e+2
1671	399.369	3.99369e+2
1671.1	399.3929	3.993929e+2
1671.2	399.4168	3.994168e+2
1671.3	399.4407	3.994407e+2
1671.4	399.4646	3.994646e+2
1671.5	399.4885	3.994885e+2
1671.6	399.5124	3.995124e+2
1671.7	399.5363	3.995363e+2
1671.8	399.5602	3.995602e+2
1671.9	399.5841	3.995841e+2
1672	399.608	3.99608e+2
1672.1	399.6319	3.996319e+2

1672.2	399.6558	3.996558e+2
1672.3	399.6797	3.996797e+2
1672.4	399.7036	3.997036e+2
1672.5	399.7275	3.997275e+2
1672.6	399.7514	3.997514e+2
1672.7	399.7753	3.997753e+2
1672.8	399.7992	3.997992e+2
1672.9	399.8231	3.998231e+2
1673	399.847	3.99847e+2
1673.1	399.8709	3.998709e+2
1673.2	399.8948	3.998948e+2
1673.3	399.9187	3.999187e+2
1673.4	399.9426	3.999426e+2
1673.5	399.9665	3.999665e+2
1673.6	399.9904	3.999904e+2
1673.7	400.0143	4.000143e+2
1673.8	400.0382	4.000382e+2
1673.9	400.0621	4.000621e+2
1674	400.086	4.00086e+2
1674.1	400.1099	4.001099e+2
1674.2	400.1338	4.001338e+2
1674.3	400.1577	4.001577e+2
1674.4	400.1816	4.001816e+2
1674.5	400.2055	4.002055e+2
1674.6	400.2294	4.002294e+2
1674.7	400.2533	4.002533e+2
1674.8	400.2772	4.002772e+2
1674.9	400.3011	4.003011e+2
1675	400.325	4.00325e+2
1675.1	400.3489	4.003489e+2
1675.2	400.3728	4.003728e+2
1675.3	400.3967	4.003967e+2
1675.4	400.4206	4.004206e+2
1675.5	400.4445	4.004445e+2
1675.6	400.4684	4.004684e+2
1675.7	400.4923	4.004923e+2
1675.8	400.5162	4.005162e+2
1675.9	400.5401	4.005401e+2

1676	400.564	4.00564e+2
1676.1	400.5879	4.005879e+2
1676.2	400.6118	4.006118e+2
1676.3	400.6357	4.006357e+2
1676.4	400.6596	4.006596e+2
1676.5	400.6835	4.006835e+2
1676.6	400.7074	4.007074e+2
1676.7	400.7313	4.007313e+2
1676.8	400.7552	4.007552e+2
1676.9	400.7791	4.007791e+2
1677	400.803	4.00803e+2
1677.1	400.8269	4.008269e+2
1677.2	400.8508	4.008508e+2
1677.3	400.8747	4.008747e+2
1677.4	400.8986	4.008986e+2
1677.5	400.9225	4.009225e+2
1677.6	400.9464	4.009464e+2
1677.7	400.9703	4.009703e+2
1677.8	400.9942	4.009942e+2
1677.9	401.0181	4.010181e+2
1678	401.042	4.01042e+2
1678.1	401.0659	4.010659e+2
1678.2	401.0898	4.010898e+2
1678.3	401.1137	4.011137e+2
1678.4	401.1376	4.011376e+2
1678.5	401.1615	4.011615e+2
1678.6	401.1854	4.011854e+2
1678.7	401.2093	4.012093e+2
1678.8	401.2332	4.012332e+2
1678.9	401.2571	4.012571e+2
1679	401.281	4.01281e+2
1679.1	401.3049	4.013049e+2
1679.2	401.3288	4.013288e+2
1679.3	401.3527	4.013527e+2
1679.4	401.3766	4.013766e+2
1679.5	401.4005	4.014005e+2
1679.6	401.4244	4.014244e+2
1679.7	401.4483	4.014483e+2

1679.8	401.4722	4.014722e+2
1679.9	401.4961	4.014961e+2
1680	401.52	4.0152e+2
1680.1	401.5439	4.015439e+2
1680.2	401.5678	4.015678e+2
1680.3	401.5917	4.015917e+2
1680.4	401.6156	4.016156e+2
1680.5	401.6395	4.016395e+2
1680.6	401.6634	4.016634e+2
1680.7	401.6873	4.016873e+2
1680.8	401.7112	4.017112e+2
1680.9	401.7351	4.017351e+2
1681	401.759	4.01759e+2
1681.1	401.7829	4.017829e+2
1681.2	401.8068	4.018068e+2
1681.3	401.8307	4.018307e+2
1681.4	401.8546	4.018546e+2
1681.5	401.8785	4.018785e+2
1681.6	401.9024	4.019024e+2
1681.7	401.9263	4.019263e+2
1681.8	401.9502	4.019502e+2
1681.9	401.9741	4.019741e+2
1682	401.998	4.01998e+2
1682.1	402.0219	4.020219e+2
1682.2	402.0458	4.020458e+2
1682.3	402.0697	4.020697e+2
1682.4	402.0936	4.020936e+2
1682.5	402.1175	4.021175e+2
1682.6	402.1414	4.021414e+2
1682.7	402.1653	4.021653e+2
1682.8	402.1892	4.021892e+2
1682.9	402.2131	4.022131e+2
1683	402.237	4.02237e+2
1683.1	402.2609	4.022609e+2
1683.2	402.2848	4.022848e+2
1683.3	402.3087	4.023087e+2
1683.4	402.3326	4.023326e+2
1683.5	402.3565	4.023565e+2

1683.6	402.3804	4.023804e+2
1683.7	402.4043	4.024043e+2
1683.8	402.4282	4.024282e+2
1683.9	402.4521	4.024521e+2
1684	402.476	4.02476e+2
1684.1	402.4999	4.024999e+2
1684.2	402.5238	4.025238e+2
1684.3	402.5477	4.025477e+2
1684.4	402.5716	4.025716e+2
1684.5	402.5955	4.025955e+2
1684.6	402.6194	4.026194e+2
1684.7	402.6433	4.026433e+2
1684.8	402.6672	4.026672e+2
1684.9	402.6911	4.026911e+2
1685	402.715	4.02715e+2
1685.1	402.7389	4.027389e+2
1685.2	402.7628	4.027628e+2
1685.3	402.7867	4.027867e+2
1685.4	402.8106	4.028106e+2
1685.5	402.8345	4.028345e+2
1685.6	402.8584	4.028584e+2
1685.7	402.8823	4.028823e+2
1685.8	402.9062	4.029062e+2
1685.9	402.9301	4.029301e+2
1686	402.954	4.02954e+2
1686.1	402.9779	4.029779e+2
1686.2	403.0018	4.030018e+2
1686.3	403.0257	4.030257e+2
1686.4	403.0496	4.030496e+2
1686.5	403.0735	4.030735e+2
1686.6	403.0974	4.030974e+2
1686.7	403.1213	4.031213e+2
1686.8	403.1452	4.031452e+2
1686.9	403.1691	4.031691e+2
1687	403.193	4.03193e+2
1687.1	403.2169	4.032169e+2
1687.2	403.2408	4.032408e+2
1687.3	403.2647	4.032647e+2

1687.4	403.2886	4.032886e+2
1687.5	403.3125	4.033125e+2
1687.6	403.3364	4.033364e+2
1687.7	403.3603	4.033603e+2
1687.8	403.3842	4.033842e+2
1687.9	403.4081	4.034081e+2
1688	403.432	4.03432e+2
1688.1	403.4559	4.034559e+2
1688.2	403.4798	4.034798e+2
1688.3	403.5037	4.035037e+2
1688.4	403.5276	4.035276e+2
1688.5	403.5515	4.035515e+2
1688.6	403.5754	4.035754e+2
1688.7	403.5993	4.035993e+2
1688.8	403.6232	4.036232e+2
1688.9	403.6471	4.036471e+2
1689	403.671	4.03671e+2
1689.1	403.6949	4.036949e+2
1689.2	403.7188	4.037188e+2
1689.3	403.7427	4.037427e+2
1689.4	403.7666	4.037666e+2
1689.5	403.7905	4.037905e+2
1689.6	403.8144	4.038144e+2
1689.7	403.8383	4.038383e+2
1689.8	403.8622	4.038622e+2
1689.9	403.8861	4.038861e+2
1690	403.91	4.0391e+2
1690.1	403.9339	4.039339e+2
1690.2	403.9578	4.039578e+2
1690.3	403.9817	4.039817e+2
1690.4	404.0056	4.040056e+2
1690.5	404.0295	4.040295e+2
1690.6	404.0534	4.040534e+2
1690.7	404.0773	4.040773e+2
1690.8	404.1012	4.041012e+2
1690.9	404.1251	4.041251e+2
1691	404.149	4.04149e+2
1691.1	404.1729	4.041729e+2

1691.2	404.1968	4.041968e+2
1691.3	404.2207	4.042207e+2
1691.4	404.2446	4.042446e+2
1691.5	404.2685	4.042685e+2
1691.6	404.2924	4.042924e+2
1691.7	404.3163	4.043163e+2
1691.8	404.3402	4.043402e+2
1691.9	404.3641	4.043641e+2
1692	404.388	4.04388e+2
1692.1	404.4119	4.044119e+2
1692.2	404.4358	4.044358e+2
1692.3	404.4597	4.044597e+2
1692.4	404.4836	4.044836e+2
1692.5	404.5075	4.045075e+2
1692.6	404.5314	4.045314e+2
1692.7	404.5553	4.045553e+2
1692.8	404.5792	4.045792e+2
1692.9	404.6031	4.046031e+2
1693	404.627	4.04627e+2
1693.1	404.6509	4.046509e+2
1693.2	404.6748	4.046748e+2
1693.3	404.6987	4.046987e+2
1693.4	404.7226	4.047226e+2
1693.5	404.7465	4.047465e+2
1693.6	404.7704	4.047704e+2
1693.7	404.7943	4.047943e+2
1693.8	404.8182	4.048182e+2
1693.9	404.8421	4.048421e+2
1694	404.866	4.04866e+2
1694.1	404.8899	4.048899e+2
1694.2	404.9138	4.049138e+2
1694.3	404.9377	4.049377e+2
1694.4	404.9616	4.049616e+2
1694.5	404.9855	4.049855e+2
1694.6	405.0094	4.050094e+2
1694.7	405.0333	4.050333e+2
1694.8	405.0572	4.050572e+2
1694.9	405.0811	4.050811e+2

1695	405.105	4.05105e+2
1695.1	405.1289	4.051289e+2
1695.2	405.1528	4.051528e+2
1695.3	405.1767	4.051767e+2
1695.4	405.2006	4.052006e+2
1695.5	405.2245	4.052245e+2
1695.6	405.2484	4.052484e+2
1695.7	405.2723	4.052723e+2
1695.8	405.2962	4.052962e+2
1695.9	405.3201	4.053201e+2
1696	405.344	4.05344e+2
1696.1	405.3679	4.053679e+2
1696.2	405.3918	4.053918e+2
1696.3	405.4157	4.054157e+2
1696.4	405.4396	4.054396e+2
1696.5	405.4635	4.054635e+2
1696.6	405.4874	4.054874e+2
1696.7	405.5113	4.055113e+2
1696.8	405.5352	4.055352e+2
1696.9	405.5591	4.055591e+2
1697	405.583	4.05583e+2
1697.1	405.6069	4.056069e+2
1697.2	405.6308	4.056308e+2
1697.3	405.6547	4.056547e+2
1697.4	405.6786	4.056786e+2
1697.5	405.7025	4.057025e+2
1697.6	405.7264	4.057264e+2
1697.7	405.7503	4.057503e+2
1697.8	405.7742	4.057742e+2
1697.9	405.7981	4.057981e+2
1698	405.822	4.05822e+2
1698.1	405.8459	4.058459e+2
1698.2	405.8698	4.058698e+2
1698.3	405.8937	4.058937e+2
1698.4	405.9176	4.059176e+2
1698.5	405.9415	4.059415e+2
1698.6	405.9654	4.059654e+2
1698.7	405.9893	4.059893e+2

1698.8	406.0132	4.060132e+2
1698.9	406.0371	4.060371e+2
1699	406.061	4.06061e+2
1699.1	406.0849	4.060849e+2
1699.2	406.1088	4.061088e+2
1699.3	406.1327	4.061327e+2
1699.4	406.1566	4.061566e+2
1699.5	406.1805	4.061805e+2
1699.6	406.2044	4.062044e+2
1699.7	406.2283	4.062283e+2
1699.8	406.2522	4.062522e+2
1699.9	406.2761	4.062761e+2
1700	406.3	4.063e+2
1700.1	406.3239	4.063239e+2
1700.2	406.3478	4.063478e+2
1700.3	406.3717	4.063717e+2
1700.4	406.3956	4.063956e+2
1700.5	406.4195	4.064195e+2
1700.6	406.4434	4.064434e+2
1700.7	406.4673	4.064673e+2
1700.8	406.4912	4.064912e+2
1700.9	406.5151	4.065151e+2
1701	406.539	4.06539e+2
1701.1	406.5629	4.065629e+2
1701.2	406.5868	4.065868e+2
1701.3	406.6107	4.066107e+2
1701.4	406.6346	4.066346e+2
1701.5	406.6585	4.066585e+2
1701.6	406.6824	4.066824e+2
1701.7	406.7063	4.067063e+2
1701.8	406.7302	4.067302e+2
1701.9	406.7541	4.067541e+2
1702	406.778	4.06778e+2
1702.1	406.8019	4.068019e+2
1702.2	406.8258	4.068258e+2
1702.3	406.8497	4.068497e+2
1702.4	406.8736	4.068736e+2
1702.5	406.8975	4.068975e+2

1702.6	406.9214	4.069214e+2
1702.7	406.9453	4.069453e+2
1702.8	406.9692	4.069692e+2
1702.9	406.9931	4.069931e+2
1703	407.017	4.07017e+2
1703.1	407.0409	4.070409e+2
1703.2	407.0648	4.070648e+2
1703.3	407.0887	4.070887e+2
1703.4	407.1126	4.071126e+2
1703.5	407.1365	4.071365e+2
1703.6	407.1604	4.071604e+2
1703.7	407.1843	4.071843e+2
1703.8	407.2082	4.072082e+2
1703.9	407.2321	4.072321e+2
1704	407.256	4.07256e+2
1704.1	407.2799	4.072799e+2
1704.2	407.3038	4.073038e+2
1704.3	407.3277	4.073277e+2
1704.4	407.3516	4.073516e+2
1704.5	407.3755	4.073755e+2
1704.6	407.3994	4.073994e+2
1704.7	407.4233	4.074233e+2
1704.8	407.4472	4.074472e+2
1704.9	407.4711	4.074711e+2
1705	407.495	4.07495e+2
1705.1	407.5189	4.075189e+2
1705.2	407.5428	4.075428e+2
1705.3	407.5667	4.075667e+2
1705.4	407.5906	4.075906e+2
1705.5	407.6145	4.076145e+2
1705.6	407.6384	4.076384e+2
1705.7	407.6623	4.076623e+2
1705.8	407.6862	4.076862e+2
1705.9	407.7101	4.077101e+2
1706	407.734	4.07734e+2
1706.1	407.7579	4.077579e+2
1706.2	407.7818	4.077818e+2
1706.3	407.8057	4.078057e+2

1706.4	407.8296	4.078296e+2
1706.5	407.8535	4.078535e+2
1706.6	407.8774	4.078774e+2
1706.7	407.9013	4.079013e+2
1706.8	407.9252	4.079252e+2
1706.9	407.9491	4.079491e+2
1707	407.973	4.07973e+2
1707.1	407.9969	4.079969e+2
1707.2	408.0208	4.080208e+2
1707.3	408.0447	4.080447e+2
1707.4	408.0686	4.080686e+2
1707.5	408.0925	4.080925e+2
1707.6	408.1164	4.081164e+2
1707.7	408.1403	4.081403e+2
1707.8	408.1642	4.081642e+2
1707.9	408.1881	4.081881e+2
1708	408.212	4.08212e+2
1708.1	408.2359	4.082359e+2
1708.2	408.2598	4.082598e+2
1708.3	408.2837	4.082837e+2
1708.4	408.3076	4.083076e+2
1708.5	408.3315	4.083315e+2
1708.6	408.3554	4.083554e+2
1708.7	408.3793	4.083793e+2
1708.8	408.4032	4.084032e+2
1708.9	408.4271	4.084271e+2
1709	408.451	4.08451e+2
1709.1	408.4749	4.084749e+2
1709.2	408.4988	4.084988e+2
1709.3	408.5227	4.085227e+2
1709.4	408.5466	4.085466e+2
1709.5	408.5705	4.085705e+2
1709.6	408.5944	4.085944e+2
1709.7	408.6183	4.086183e+2
1709.8	408.6422	4.086422e+2
1709.9	408.6661	4.086661e+2
1710	408.69	4.0869e+2
1710.1	408.7139	4.087139e+2

1710.2	408.7378	4.087378e+2
1710.3	408.7617	4.087617e+2
1710.4	408.7856	4.087856e+2
1710.5	408.8095	4.088095e+2
1710.6	408.8334	4.088334e+2
1710.7	408.8573	4.088573e+2
1710.8	408.8812	4.088812e+2
1710.9	408.9051	4.089051e+2
1711	408.929	4.08929e+2
1711.1	408.9529	4.089529e+2
1711.2	408.9768	4.089768e+2
1711.3	409.0007	4.090007e+2
1711.4	409.0246	4.090246e+2
1711.5	409.0485	4.090485e+2
1711.6	409.0724	4.090724e+2
1711.7	409.0963	4.090963e+2
1711.8	409.1202	4.091202e+2
1711.9	409.1441	4.091441e+2
1712	409.168	4.09168e+2
1712.1	409.1919	4.091919e+2
1712.2	409.2158	4.092158e+2
1712.3	409.2397	4.092397e+2
1712.4	409.2636	4.092636e+2
1712.5	409.2875	4.092875e+2
1712.6	409.3114	4.093114e+2
1712.7	409.3353	4.093353e+2
1712.8	409.3592	4.093592e+2
1712.9	409.3831	4.093831e+2
1713	409.407	4.09407e+2
1713.1	409.4309	4.094309e+2
1713.2	409.4548	4.094548e+2
1713.3	409.4787	4.094787e+2
1713.4	409.5026	4.095026e+2
1713.5	409.5265	4.095265e+2
1713.6	409.5504	4.095504e+2
1713.7	409.5743	4.095743e+2
1713.8	409.5982	4.095982e+2
1713.9	409.6221	4.096221e+2

1714	409.646	4.09646e+2
1714.1	409.6699	4.096699e+2
1714.2	409.6938	4.096938e+2
1714.3	409.7177	4.097177e+2
1714.4	409.7416	4.097416e+2
1714.5	409.7655	4.097655e+2
1714.6	409.7894	4.097894e+2
1714.7	409.8133	4.098133e+2
1714.8	409.8372	4.098372e+2
1714.9	409.8611	4.098611e+2
1715	409.885	4.09885e+2
1715.1	409.9089	4.099089e+2
1715.2	409.9328	4.099328e+2
1715.3	409.9567	4.099567e+2
1715.4	409.9806	4.099806e+2
1715.5	410.0045	4.100045e+2
1715.6	410.0284	4.100284e+2
1715.7	410.0523	4.100523e+2
1715.8	410.0762	4.100762e+2
1715.9	410.1001	4.101001e+2
1716	410.124	4.10124e+2
1716.1	410.1479	4.101479e+2
1716.2	410.1718	4.101718e+2
1716.3	410.1957	4.101957e+2
1716.4	410.2196	4.102196e+2
1716.5	410.2435	4.102435e+2
1716.6	410.2674	4.102674e+2
1716.7	410.2913	4.102913e+2
1716.8	410.3152	4.103152e+2
1716.9	410.3391	4.103391e+2
1717	410.363	4.10363e+2
1717.1	410.3869	4.103869e+2
1717.2	410.4108	4.104108e+2
1717.3	410.4347	4.104347e+2
1717.4	410.4586	4.104586e+2
1717.5	410.4825	4.104825e+2
1717.6	410.5064	4.105064e+2
1717.7	410.5303	4.105303e+2

1717.8	410.5542	4.105542e+2
1717.9	410.5781	4.105781e+2
1718	410.602	4.10602e+2
1718.1	410.6259	4.106259e+2
1718.2	410.6498	4.106498e+2
1718.3	410.6737	4.106737e+2
1718.4	410.6976	4.106976e+2
1718.5	410.7215	4.107215e+2
1718.6	410.7454	4.107454e+2
1718.7	410.7693	4.107693e+2
1718.8	410.7932	4.107932e+2
1718.9	410.8171	4.108171e+2
1719	410.841	4.10841e+2
1719.1	410.8649	4.108649e+2
1719.2	410.8888	4.108888e+2
1719.3	410.9127	4.109127e+2
1719.4	410.9366	4.109366e+2
1719.5	410.9605	4.109605e+2
1719.6	410.9844	4.109844e+2
1719.7	411.0083	4.110083e+2
1719.8	411.0322	4.110322e+2
1719.9	411.0561	4.110561e+2
1720	411.08	4.1108e+2
1720.1	411.1039	4.111039e+2
1720.2	411.1278	4.111278e+2
1720.3	411.1517	4.111517e+2
1720.4	411.1756	4.111756e+2
1720.5	411.1995	4.111995e+2
1720.6	411.2234	4.112234e+2
1720.7	411.2473	4.112473e+2
1720.8	411.2712	4.112712e+2
1720.9	411.2951	4.112951e+2
1721	411.319	4.11319e+2
1721.1	411.3429	4.113429e+2
1721.2	411.3668	4.113668e+2
1721.3	411.3907	4.113907e+2
1721.4	411.4146	4.114146e+2
1721.5	411.4385	4.114385e+2

1721.6	411.4624	4.114624e+2
1721.7	411.4863	4.114863e+2
1721.8	411.5102	4.115102e+2
1721.9	411.5341	4.115341e+2
1722	411.558	4.11558e+2
1722.1	411.5819	4.115819e+2
1722.2	411.6058	4.116058e+2
1722.3	411.6297	4.116297e+2
1722.4	411.6536	4.116536e+2
1722.5	411.6775	4.116775e+2
1722.6	411.7014	4.117014e+2
1722.7	411.7253	4.117253e+2
1722.8	411.7492	4.117492e+2
1722.9	411.7731	4.117731e+2
1723	411.797	4.11797e+2
1723.1	411.8209	4.118209e+2
1723.2	411.8448	4.118448e+2
1723.3	411.8687	4.118687e+2
1723.4	411.8926	4.118926e+2
1723.5	411.9165	4.119165e+2
1723.6	411.9404	4.119404e+2
1723.7	411.9643	4.119643e+2
1723.8	411.9882	4.119882e+2
1723.9	412.0121	4.120121e+2
1724	412.036	4.12036e+2
1724.1	412.0599	4.120599e+2
1724.2	412.0838	4.120838e+2
1724.3	412.1077	4.121077e+2
1724.4	412.1316	4.121316e+2
1724.5	412.1555	4.121555e+2
1724.6	412.1794	4.121794e+2
1724.7	412.2033	4.122033e+2
1724.8	412.2272	4.122272e+2
1724.9	412.2511	4.122511e+2
1725	412.275	4.12275e+2
1725.1	412.2989	4.122989e+2
1725.2	412.3228	4.123228e+2
1725.3	412.3467	4.123467e+2

1725.4	412.3706	4.123706e+2
1725.5	412.3945	4.123945e+2
1725.6	412.4184	4.124184e+2
1725.7	412.4423	4.124423e+2
1725.8	412.4662	4.124662e+2
1725.9	412.4901	4.124901e+2
1726	412.514	4.12514e+2
1726.1	412.5379	4.125379e+2
1726.2	412.5618	4.125618e+2
1726.3	412.5857	4.125857e+2
1726.4	412.6096	4.126096e+2
1726.5	412.6335	4.126335e+2
1726.6	412.6574	4.126574e+2
1726.7	412.6813	4.126813e+2
1726.8	412.7052	4.127052e+2
1726.9	412.7291	4.127291e+2
1727	412.753	4.12753e+2
1727.1	412.7769	4.127769e+2
1727.2	412.8008	4.128008e+2
1727.3	412.8247	4.128247e+2
1727.4	412.8486	4.128486e+2
1727.5	412.8725	4.128725e+2
1727.6	412.8964	4.128964e+2
1727.7	412.9203	4.129203e+2
1727.8	412.9442	4.129442e+2
1727.9	412.9681	4.129681e+2
1728	412.992	4.12992e+2
1728.1	413.0159	4.130159e+2
1728.2	413.0398	4.130398e+2
1728.3	413.0637	4.130637e+2
1728.4	413.0876	4.130876e+2
1728.5	413.1115	4.131115e+2
1728.6	413.1354	4.131354e+2
1728.7	413.1593	4.131593e+2
1728.8	413.1832	4.131832e+2
1728.9	413.2071	4.132071e+2
1729	413.231	4.13231e+2
1729.1	413.2549	4.132549e+2

1729.2	413.2788	4.132788e+2
1729.3	413.3027	4.133027e+2
1729.4	413.3266	4.133266e+2
1729.5	413.3505	4.133505e+2
1729.6	413.3744	4.133744e+2
1729.7	413.3983	4.133983e+2
1729.8	413.4222	4.134222e+2
1729.9	413.4461	4.134461e+2
1730	413.47	4.1347e+2
1730.1	413.4939	4.134939e+2
1730.2	413.5178	4.135178e+2
1730.3	413.5417	4.135417e+2
1730.4	413.5656	4.135656e+2
1730.5	413.5895	4.135895e+2
1730.6	413.6134	4.136134e+2
1730.7	413.6373	4.136373e+2
1730.8	413.6612	4.136612e+2
1730.9	413.6851	4.136851e+2
1731	413.709	4.13709e+2
1731.1	413.7329	4.137329e+2
1731.2	413.7568	4.137568e+2
1731.3	413.7807	4.137807e+2
1731.4	413.8046	4.138046e+2
1731.5	413.8285	4.138285e+2
1731.6	413.8524	4.138524e+2
1731.7	413.8763	4.138763e+2
1731.8	413.9002	4.139002e+2
1731.9	413.9241	4.139241e+2
1732	413.948	4.13948e+2
1732.1	413.9719	4.139719e+2
1732.2	413.9958	4.139958e+2
1732.3	414.0197	4.140197e+2
1732.4	414.0436	4.140436e+2
1732.5	414.0675	4.140675e+2
1732.6	414.0914	4.140914e+2
1732.7	414.1153	4.141153e+2
1732.8	414.1392	4.141392e+2
1732.9	414.1631	4.141631e+2

1733	414.187	4.14187e+2
1733.1	414.2109	4.142109e+2
1733.2	414.2348	4.142348e+2
1733.3	414.2587	4.142587e+2
1733.4	414.2826	4.142826e+2
1733.5	414.3065	4.143065e+2
1733.6	414.3304	4.143304e+2
1733.7	414.3543	4.143543e+2
1733.8	414.3782	4.143782e+2
1733.9	414.4021	4.144021e+2
1734	414.426	4.14426e+2
1734.1	414.4499	4.144499e+2
1734.2	414.4738	4.144738e+2
1734.3	414.4977	4.144977e+2
1734.4	414.5216	4.145216e+2
1734.5	414.5455	4.145455e+2
1734.6	414.5694	4.145694e+2
1734.7	414.5933	4.145933e+2
1734.8	414.6172	4.146172e+2
1734.9	414.6411	4.146411e+2
1735	414.665	4.14665e+2
1735.1	414.6889	4.146889e+2
1735.2	414.7128	4.147128e+2
1735.3	414.7367	4.147367e+2
1735.4	414.7606	4.147606e+2
1735.5	414.7845	4.147845e+2
1735.6	414.8084	4.148084e+2
1735.7	414.8323	4.148323e+2
1735.8	414.8562	4.148562e+2
1735.9	414.8801	4.148801e+2
1736	414.904	4.14904e+2
1736.1	414.9279	4.149279e+2
1736.2	414.9518	4.149518e+2
1736.3	414.9757	4.149757e+2
1736.4	414.9996	4.149996e+2
1736.5	415.0235	4.150235e+2
1736.6	415.0474	4.150474e+2
1736.7	415.0713	4.150713e+2

1736.8	415.0952	4.150952e+2
1736.9	415.1191	4.151191e+2
1737	415.143	4.15143e+2
1737.1	415.1669	4.151669e+2
1737.2	415.1908	4.151908e+2
1737.3	415.2147	4.152147e+2
1737.4	415.2386	4.152386e+2
1737.5	415.2625	4.152625e+2
1737.6	415.2864	4.152864e+2
1737.7	415.3103	4.153103e+2
1737.8	415.3342	4.153342e+2
1737.9	415.3581	4.153581e+2
1738	415.382	4.15382e+2
1738.1	415.4059	4.154059e+2
1738.2	415.4298	4.154298e+2
1738.3	415.4537	4.154537e+2
1738.4	415.4776	4.154776e+2
1738.5	415.5015	4.155015e+2
1738.6	415.5254	4.155254e+2
1738.7	415.5493	4.155493e+2
1738.8	415.5732	4.155732e+2
1738.9	415.5971	4.155971e+2
1739	415.621	4.15621e+2
1739.1	415.6449	4.156449e+2
1739.2	415.6688	4.156688e+2
1739.3	415.6927	4.156927e+2
1739.4	415.7166	4.157166e+2
1739.5	415.7405	4.157405e+2
1739.6	415.7644	4.157644e+2
1739.7	415.7883	4.157883e+2
1739.8	415.8122	4.158122e+2
1739.9	415.8361	4.158361e+2
1740	415.86	4.1586e+2
1740.1	415.8839	4.158839e+2
1740.2	415.9078	4.159078e+2
1740.3	415.9317	4.159317e+2
1740.4	415.9556	4.159556e+2
1740.5	415.9795	4.159795e+2

1740.6	416.0034	4.160034e+2
1740.7	416.0273	4.160273e+2
1740.8	416.0512	4.160512e+2
1740.9	416.0751	4.160751e+2
1741	416.099	4.16099e+2
1741.1	416.1229	4.161229e+2
1741.2	416.1468	4.161468e+2
1741.3	416.1707	4.161707e+2
1741.4	416.1946	4.161946e+2
1741.5	416.2185	4.162185e+2
1741.6	416.2424	4.162424e+2
1741.7	416.2663	4.162663e+2
1741.8	416.2902	4.162902e+2
1741.9	416.3141	4.163141e+2
1742	416.338	4.16338e+2
1742.1	416.3619	4.163619e+2
1742.2	416.3858	4.163858e+2
1742.3	416.4097	4.164097e+2
1742.4	416.4336	4.164336e+2
1742.5	416.4575	4.164575e+2
1742.6	416.4814	4.164814e+2
1742.7	416.5053	4.165053e+2
1742.8	416.5292	4.165292e+2
1742.9	416.5531	4.165531e+2
1743	416.577	4.16577e+2
1743.1	416.6009	4.166009e+2
1743.2	416.6248	4.166248e+2
1743.3	416.6487	4.166487e+2
1743.4	416.6726	4.166726e+2
1743.5	416.6965	4.166965e+2
1743.6	416.7204	4.167204e+2
1743.7	416.7443	4.167443e+2
1743.8	416.7682	4.167682e+2
1743.9	416.7921	4.167921e+2
1744	416.816	4.16816e+2
1744.1	416.8399	4.168399e+2
1744.2	416.8638	4.168638e+2
1744.3	416.8877	4.168877e+2

1744.4	416.9116	4.169116e+2
1744.5	416.9355	4.169355e+2
1744.6	416.9594	4.169594e+2
1744.7	416.9833	4.169833e+2
1744.8	417.0072	4.170072e+2
1744.9	417.0311	4.170311e+2
1745	417.055	4.17055e+2
1745.1	417.0789	4.170789e+2
1745.2	417.1028	4.171028e+2
1745.3	417.1267	4.171267e+2
1745.4	417.1506	4.171506e+2
1745.5	417.1745	4.171745e+2
1745.6	417.1984	4.171984e+2
1745.7	417.2223	4.172223e+2
1745.8	417.2462	4.172462e+2
1745.9	417.2701	4.172701e+2
1746	417.294	4.17294e+2
1746.1	417.3179	4.173179e+2
1746.2	417.3418	4.173418e+2
1746.3	417.3657	4.173657e+2
1746.4	417.3896	4.173896e+2
1746.5	417.4135	4.174135e+2
1746.6	417.4374	4.174374e+2
1746.7	417.4613	4.174613e+2
1746.8	417.4852	4.174852e+2
1746.9	417.5091	4.175091e+2
1747	417.533	4.17533e+2
1747.1	417.5569	4.175569e+2
1747.2	417.5808	4.175808e+2
1747.3	417.6047	4.176047e+2
1747.4	417.6286	4.176286e+2
1747.5	417.6525	4.176525e+2
1747.6	417.6764	4.176764e+2
1747.7	417.7003	4.177003e+2
1747.8	417.7242	4.177242e+2
1747.9	417.7481	4.177481e+2
1748	417.772	4.17772e+2
1748.1	417.7959	4.177959e+2

1748.2	417.8198	4.178198e+2
1748.3	417.8437	4.178437e+2
1748.4	417.8676	4.178676e+2
1748.5	417.8915	4.178915e+2
1748.6	417.9154	4.179154e+2
1748.7	417.9393	4.179393e+2
1748.8	417.9632	4.179632e+2
1748.9	417.9871	4.179871e+2
1749	418.011	4.18011e+2
1749.1	418.0349	4.180349e+2
1749.2	418.0588	4.180588e+2
1749.3	418.0827	4.180827e+2
1749.4	418.1066	4.181066e+2
1749.5	418.1305	4.181305e+2
1749.6	418.1544	4.181544e+2
1749.7	418.1783	4.181783e+2
1749.8	418.2022	4.182022e+2
1749.9	418.2261	4.182261e+2
1750	418.25	4.1825e+2
1750.1	418.2739	4.182739e+2
1750.2	418.2978	4.182978e+2
1750.3	418.3217	4.183217e+2
1750.4	418.3456	4.183456e+2
1750.5	418.3695	4.183695e+2
1750.6	418.3934	4.183934e+2
1750.7	418.4173	4.184173e+2
1750.8	418.4412	4.184412e+2
1750.9	418.4651	4.184651e+2
1751	418.489	4.18489e+2
1751.1	418.5129	4.185129e+2
1751.2	418.5368	4.185368e+2
1751.3	418.5607	4.185607e+2
1751.4	418.5846	4.185846e+2
1751.5	418.6085	4.186085e+2
1751.6	418.6324	4.186324e+2
1751.7	418.6563	4.186563e+2
1751.8	418.6802	4.186802e+2
1751.9	418.7041	4.187041e+2

1752	418.728	4.18728e+2
1752.1	418.7519	4.187519e+2
1752.2	418.7758	4.187758e+2
1752.3	418.7997	4.187997e+2
1752.4	418.8236	4.188236e+2
1752.5	418.8475	4.188475e+2
1752.6	418.8714	4.188714e+2
1752.7	418.8953	4.188953e+2
1752.8	418.9192	4.189192e+2
1752.9	418.9431	4.189431e+2
1753	418.967	4.18967e+2
1753.1	418.9909	4.189909e+2
1753.2	419.0148	4.190148e+2
1753.3	419.0387	4.190387e+2
1753.4	419.0626	4.190626e+2
1753.5	419.0865	4.190865e+2
1753.6	419.1104	4.191104e+2
1753.7	419.1343	4.191343e+2
1753.8	419.1582	4.191582e+2
1753.9	419.1821	4.191821e+2
1754	419.206	4.19206e+2
1754.1	419.2299	4.192299e+2
1754.2	419.2538	4.192538e+2
1754.3	419.2777	4.192777e+2
1754.4	419.3016	4.193016e+2
1754.5	419.3255	4.193255e+2
1754.6	419.3494	4.193494e+2
1754.7	419.3733	4.193733e+2
1754.8	419.3972	4.193972e+2
1754.9	419.4211	4.194211e+2
1755	419.445	4.19445e+2
1755.1	419.4689	4.194689e+2
1755.2	419.4928	4.194928e+2
1755.3	419.5167	4.195167e+2
1755.4	419.5406	4.195406e+2
1755.5	419.5645	4.195645e+2
1755.6	419.5884	4.195884e+2
1755.7	419.6123	4.196123e+2

1755.8	419.6362	4.196362e+2
1755.9	419.6601	4.196601e+2
1756	419.684	4.19684e+2
1756.1	419.7079	4.197079e+2
1756.2	419.7318	4.197318e+2
1756.3	419.7557	4.197557e+2
1756.4	419.7796	4.197796e+2
1756.5	419.8035	4.198035e+2
1756.6	419.8274	4.198274e+2
1756.7	419.8513	4.198513e+2
1756.8	419.8752	4.198752e+2
1756.9	419.8991	4.198991e+2
1757	419.923	4.19923e+2
1757.1	419.9469	4.199469e+2
1757.2	419.9708	4.199708e+2
1757.3	419.9947	4.199947e+2
1757.4	420.0186	4.200186e+2
1757.5	420.0425	4.200425e+2
1757.6	420.0664	4.200664e+2
1757.7	420.0903	4.200903e+2
1757.8	420.1142	4.201142e+2
1757.9	420.1381	4.201381e+2
1758	420.162	4.20162e+2
1758.1	420.1859	4.201859e+2
1758.2	420.2098	4.202098e+2
1758.3	420.2337	4.202337e+2
1758.4	420.2576	4.202576e+2
1758.5	420.2815	4.202815e+2
1758.6	420.3054	4.203054e+2
1758.7	420.3293	4.203293e+2
1758.8	420.3532	4.203532e+2
1758.9	420.3771	4.203771e+2
1759	420.401	4.20401e+2
1759.1	420.4249	4.204249e+2
1759.2	420.4488	4.204488e+2
1759.3	420.4727	4.204727e+2
1759.4	420.4966	4.204966e+2
1759.5	420.5205	4.205205e+2

1759.6	420.5444	4.205444e+2
1759.7	420.5683	4.205683e+2
1759.8	420.5922	4.205922e+2
1759.9	420.6161	4.206161e+2
1760	420.64	4.2064e+2
1760.1	420.6639	4.206639e+2
1760.2	420.6878	4.206878e+2
1760.3	420.7117	4.207117e+2
1760.4	420.7356	4.207356e+2
1760.5	420.7595	4.207595e+2
1760.6	420.7834	4.207834e+2
1760.7	420.8073	4.208073e+2
1760.8	420.8312	4.208312e+2
1760.9	420.8551	4.208551e+2
1761	420.879	4.20879e+2
1761.1	420.9029	4.209029e+2
1761.2	420.9268	4.209268e+2
1761.3	420.9507	4.209507e+2
1761.4	420.9746	4.209746e+2
1761.5	420.9985	4.209985e+2
1761.6	421.0224	4.210224e+2
1761.7	421.0463	4.210463e+2
1761.8	421.0702	4.210702e+2
1761.9	421.0941	4.210941e+2
1762	421.118	4.21118e+2
1762.1	421.1419	4.211419e+2
1762.2	421.1658	4.211658e+2
1762.3	421.1897	4.211897e+2
1762.4	421.2136	4.212136e+2
1762.5	421.2375	4.212375e+2
1762.6	421.2614	4.212614e+2
1762.7	421.2853	4.212853e+2
1762.8	421.3092	4.213092e+2
1762.9	421.3331	4.213331e+2
1763	421.357	4.21357e+2
1763.1	421.3809	4.213809e+2
1763.2	421.4048	4.214048e+2
1763.3	421.4287	4.214287e+2

1763.4	421.4526	4.214526e+2
1763.5	421.4765	4.214765e+2
1763.6	421.5004	4.215004e+2
1763.7	421.5243	4.215243e+2
1763.8	421.5482	4.215482e+2
1763.9	421.5721	4.215721e+2
1764	421.596	4.21596e+2
1764.1	421.6199	4.216199e+2
1764.2	421.6438	4.216438e+2
1764.3	421.6677	4.216677e+2
1764.4	421.6916	4.216916e+2
1764.5	421.7155	4.217155e+2
1764.6	421.7394	4.217394e+2
1764.7	421.7633	4.217633e+2
1764.8	421.7872	4.217872e+2
1764.9	421.8111	4.218111e+2
1765	421.835	4.21835e+2
1765.1	421.8589	4.218589e+2
1765.2	421.8828	4.218828e+2
1765.3	421.9067	4.219067e+2
1765.4	421.9306	4.219306e+2
1765.5	421.9545	4.219545e+2
1765.6	421.9784	4.219784e+2
1765.7	422.0023	4.220023e+2
1765.8	422.0262	4.220262e+2
1765.9	422.0501	4.220501e+2
1766	422.074	4.22074e+2
1766.1	422.0979	4.220979e+2
1766.2	422.1218	4.221218e+2
1766.3	422.1457	4.221457e+2
1766.4	422.1696	4.221696e+2
1766.5	422.1935	4.221935e+2
1766.6	422.2174	4.222174e+2
1766.7	422.2413	4.222413e+2
1766.8	422.2652	4.222652e+2
1766.9	422.2891	4.222891e+2
1767	422.313	4.22313e+2
1767.1	422.3369	4.223369e+2

1767.2	422.3608	4.223608e+2
1767.3	422.3847	4.223847e+2
1767.4	422.4086	4.224086e+2
1767.5	422.4325	4.224325e+2
1767.6	422.4564	4.224564e+2
1767.7	422.4803	4.224803e+2
1767.8	422.5042	4.225042e+2
1767.9	422.5281	4.225281e+2
1768	422.552	4.22552e+2
1768.1	422.5759	4.225759e+2
1768.2	422.5998	4.225998e+2
1768.3	422.6237	4.226237e+2
1768.4	422.6476	4.226476e+2
1768.5	422.6715	4.226715e+2
1768.6	422.6954	4.226954e+2
1768.7	422.7193	4.227193e+2
1768.8	422.7432	4.227432e+2
1768.9	422.7671	4.227671e+2
1769	422.791	4.22791e+2
1769.1	422.8149	4.228149e+2
1769.2	422.8388	4.228388e+2
1769.3	422.8627	4.228627e+2
1769.4	422.8866	4.228866e+2
1769.5	422.9105	4.229105e+2
1769.6	422.9344	4.229344e+2
1769.7	422.9583	4.229583e+2
1769.8	422.9822	4.229822e+2
1769.9	423.0061	4.230061e+2
1770	423.03	4.2303e+2
1770.1	423.0539	4.230539e+2
1770.2	423.0778	4.230778e+2
1770.3	423.1017	4.231017e+2
1770.4	423.1256	4.231256e+2
1770.5	423.1495	4.231495e+2
1770.6	423.1734	4.231734e+2
1770.7	423.1973	4.231973e+2
1770.8	423.2212	4.232212e+2
1770.9	423.2451	4.232451e+2

1771	423.269	4.23269e+2
1771.1	423.2929	4.232929e+2
1771.2	423.3168	4.233168e+2
1771.3	423.3407	4.233407e+2
1771.4	423.3646	4.233646e+2
1771.5	423.3885	4.233885e+2
1771.6	423.4124	4.234124e+2
1771.7	423.4363	4.234363e+2
1771.8	423.4602	4.234602e+2
1771.9	423.4841	4.234841e+2
1772	423.508	4.23508e+2
1772.1	423.5319	4.235319e+2
1772.2	423.5558	4.235558e+2
1772.3	423.5797	4.235797e+2
1772.4	423.6036	4.236036e+2
1772.5	423.6275	4.236275e+2
1772.6	423.6514	4.236514e+2
1772.7	423.6753	4.236753e+2
1772.8	423.6992	4.236992e+2
1772.9	423.7231	4.237231e+2
1773	423.747	4.23747e+2
1773.1	423.7709	4.237709e+2
1773.2	423.7948	4.237948e+2
1773.3	423.8187	4.238187e+2
1773.4	423.8426	4.238426e+2
1773.5	423.8665	4.238665e+2
1773.6	423.8904	4.238904e+2
1773.7	423.9143	4.239143e+2
1773.8	423.9382	4.239382e+2
1773.9	423.9621	4.239621e+2
1774	423.986	4.23986e+2
1774.1	424.0099	4.240099e+2
1774.2	424.0338	4.240338e+2
1774.3	424.0577	4.240577e+2
1774.4	424.0816	4.240816e+2
1774.5	424.1055	4.241055e+2
1774.6	424.1294	4.241294e+2
1774.7	424.1533	4.241533e+2

1774.8	424.1772	4.241772e+2
1774.9	424.2011	4.242011e+2
1775	424.225	4.24225e+2
1775.1	424.2489	4.242489e+2
1775.2	424.2728	4.242728e+2
1775.3	424.2967	4.242967e+2
1775.4	424.3206	4.243206e+2
1775.5	424.3445	4.243445e+2
1775.6	424.3684	4.243684e+2
1775.7	424.3923	4.243923e+2
1775.8	424.4162	4.244162e+2
1775.9	424.4401	4.244401e+2
1776	424.464	4.24464e+2
1776.1	424.4879	4.244879e+2
1776.2	424.5118	4.245118e+2
1776.3	424.5357	4.245357e+2
1776.4	424.5596	4.245596e+2
1776.5	424.5835	4.245835e+2
1776.6	424.6074	4.246074e+2
1776.7	424.6313	4.246313e+2
1776.8	424.6552	4.246552e+2
1776.9	424.6791	4.246791e+2
1777	424.703	4.24703e+2
1777.1	424.7269	4.247269e+2
1777.2	424.7508	4.247508e+2
1777.3	424.7747	4.247747e+2
1777.4	424.7986	4.247986e+2
1777.5	424.8225	4.248225e+2
1777.6	424.8464	4.248464e+2
1777.7	424.8703	4.248703e+2
1777.8	424.8942	4.248942e+2
1777.9	424.9181	4.249181e+2
1778	424.942	4.24942e+2
1778.1	424.9659	4.249659e+2
1778.2	424.9898	4.249898e+2
1778.3	425.0137	4.250137e+2
1778.4	425.0376	4.250376e+2
1778.5	425.0615	4.250615e+2

1778.6	425.0854	4.250854e+2
1778.7	425.1093	4.251093e+2
1778.8	425.1332	4.251332e+2
1778.9	425.1571	4.251571e+2
1779	425.181	4.25181e+2
1779.1	425.2049	4.252049e+2
1779.2	425.2288	4.252288e+2
1779.3	425.2527	4.252527e+2
1779.4	425.2766	4.252766e+2
1779.5	425.3005	4.253005e+2
1779.6	425.3244	4.253244e+2
1779.7	425.3483	4.253483e+2
1779.8	425.3722	4.253722e+2
1779.9	425.3961	4.253961e+2
1780	425.42	4.2542e+2
1780.1	425.4439	4.254439e+2
1780.2	425.4678	4.254678e+2
1780.3	425.4917	4.254917e+2
1780.4	425.5156	4.255156e+2
1780.5	425.5395	4.255395e+2
1780.6	425.5634	4.255634e+2
1780.7	425.5873	4.255873e+2
1780.8	425.6112	4.256112e+2
1780.9	425.6351	4.256351e+2
1781	425.659	4.25659e+2
1781.1	425.6829	4.256829e+2
1781.2	425.7068	4.257068e+2
1781.3	425.7307	4.257307e+2
1781.4	425.7546	4.257546e+2
1781.5	425.7785	4.257785e+2
1781.6	425.8024	4.258024e+2
1781.7	425.8263	4.258263e+2
1781.8	425.8502	4.258502e+2
1781.9	425.8741	4.258741e+2
1782	425.898	4.25898e+2
1782.1	425.9219	4.259219e+2
1782.2	425.9458	4.259458e+2
1782.3	425.9697	4.259697e+2

1782.4	425.9936	4.259936e+2
1782.5	426.0175	4.260175e+2
1782.6	426.0414	4.260414e+2
1782.7	426.0653	4.260653e+2
1782.8	426.0892	4.260892e+2
1782.9	426.1131	4.261131e+2
1783	426.137	4.26137e+2
1783.1	426.1609	4.261609e+2
1783.2	426.1848	4.261848e+2
1783.3	426.2087	4.262087e+2
1783.4	426.2326	4.262326e+2
1783.5	426.2565	4.262565e+2
1783.6	426.2804	4.262804e+2
1783.7	426.3043	4.263043e+2
1783.8	426.3282	4.263282e+2
1783.9	426.3521	4.263521e+2
1784	426.376	4.26376e+2
1784.1	426.3999	4.263999e+2
1784.2	426.4238	4.264238e+2
1784.3	426.4477	4.264477e+2
1784.4	426.4716	4.264716e+2
1784.5	426.4955	4.264955e+2
1784.6	426.5194	4.265194e+2
1784.7	426.5433	4.265433e+2
1784.8	426.5672	4.265672e+2
1784.9	426.5911	4.265911e+2
1785	426.615	4.26615e+2
1785.1	426.6389	4.266389e+2
1785.2	426.6628	4.266628e+2
1785.3	426.6867	4.266867e+2
1785.4	426.7106	4.267106e+2
1785.5	426.7345	4.267345e+2
1785.6	426.7584	4.267584e+2
1785.7	426.7823	4.267823e+2
1785.8	426.8062	4.268062e+2
1785.9	426.8301	4.268301e+2
1786	426.854	4.26854e+2
1786.1	426.8779	4.268779e+2

1786.2	426.9018	4.269018e+2
1786.3	426.9257	4.269257e+2
1786.4	426.9496	4.269496e+2
1786.5	426.9735	4.269735e+2
1786.6	426.9974	4.269974e+2
1786.7	427.0213	4.270213e+2
1786.8	427.0452	4.270452e+2
1786.9	427.0691	4.270691e+2
1787	427.093	4.27093e+2
1787.1	427.1169	4.271169e+2
1787.2	427.1408	4.271408e+2
1787.3	427.1647	4.271647e+2
1787.4	427.1886	4.271886e+2
1787.5	427.2125	4.272125e+2
1787.6	427.2364	4.272364e+2
1787.7	427.2603	4.272603e+2
1787.8	427.2842	4.272842e+2
1787.9	427.3081	4.273081e+2
1788	427.332	4.27332e+2
1788.1	427.3559	4.273559e+2
1788.2	427.3798	4.273798e+2
1788.3	427.4037	4.274037e+2
1788.4	427.4276	4.274276e+2
1788.5	427.4515	4.274515e+2
1788.6	427.4754	4.274754e+2
1788.7	427.4993	4.274993e+2
1788.8	427.5232	4.275232e+2
1788.9	427.5471	4.275471e+2
1789	427.571	4.27571e+2
1789.1	427.5949	4.275949e+2
1789.2	427.6188	4.276188e+2
1789.3	427.6427	4.276427e+2
1789.4	427.6666	4.276666e+2
1789.5	427.6905	4.276905e+2
1789.6	427.7144	4.277144e+2
1789.7	427.7383	4.277383e+2
1789.8	427.7622	4.277622e+2
1789.9	427.7861	4.277861e+2

1790	427.81	4.2781e+2
1790.1	427.8339	4.278339e+2
1790.2	427.8578	4.278578e+2
1790.3	427.8817	4.278817e+2
1790.4	427.9056	4.279056e+2
1790.5	427.9295	4.279295e+2
1790.6	427.9534	4.279534e+2
1790.7	427.9773	4.279773e+2
1790.8	428.0012	4.280012e+2
1790.9	428.0251	4.280251e+2
1791	428.049	4.28049e+2
1791.1	428.0729	4.280729e+2
1791.2	428.0968	4.280968e+2
1791.3	428.1207	4.281207e+2
1791.4	428.1446	4.281446e+2
1791.5	428.1685	4.281685e+2
1791.6	428.1924	4.281924e+2
1791.7	428.2163	4.282163e+2
1791.8	428.2402	4.282402e+2
1791.9	428.2641	4.282641e+2
1792	428.288	4.28288e+2
1792.1	428.3119	4.283119e+2
1792.2	428.3358	4.283358e+2
1792.3	428.3597	4.283597e+2
1792.4	428.3836	4.283836e+2
1792.5	428.4075	4.284075e+2
1792.6	428.4314	4.284314e+2
1792.7	428.4553	4.284553e+2
1792.8	428.4792	4.284792e+2
1792.9	428.5031	4.285031e+2
1793	428.527	4.28527e+2
1793.1	428.5509	4.285509e+2
1793.2	428.5748	4.285748e+2
1793.3	428.5987	4.285987e+2
1793.4	428.6226	4.286226e+2
1793.5	428.6465	4.286465e+2
1793.6	428.6704	4.286704e+2
1793.7	428.6943	4.286943e+2

1793.8	428.7182	4.287182e+2
1793.9	428.7421	4.287421e+2
1794	428.766	4.28766e+2
1794.1	428.7899	4.287899e+2
1794.2	428.8138	4.288138e+2
1794.3	428.8377	4.288377e+2
1794.4	428.8616	4.288616e+2
1794.5	428.8855	4.288855e+2
1794.6	428.9094	4.289094e+2
1794.7	428.9333	4.289333e+2
1794.8	428.9572	4.289572e+2
1794.9	428.9811	4.289811e+2
1795	429.005	4.29005e+2
1795.1	429.0289	4.290289e+2
1795.2	429.0528	4.290528e+2
1795.3	429.0767	4.290767e+2
1795.4	429.1006	4.291006e+2
1795.5	429.1245	4.291245e+2
1795.6	429.1484	4.291484e+2
1795.7	429.1723	4.291723e+2
1795.8	429.1962	4.291962e+2
1795.9	429.2201	4.292201e+2
1796	429.244	4.29244e+2
1796.1	429.2679	4.292679e+2
1796.2	429.2918	4.292918e+2
1796.3	429.3157	4.293157e+2
1796.4	429.3396	4.293396e+2
1796.5	429.3635	4.293635e+2
1796.6	429.3874	4.293874e+2
1796.7	429.4113	4.294113e+2
1796.8	429.4352	4.294352e+2
1796.9	429.4591	4.294591e+2
1797	429.483	4.29483e+2
1797.1	429.5069	4.295069e+2
1797.2	429.5308	4.295308e+2
1797.3	429.5547	4.295547e+2
1797.4	429.5786	4.295786e+2
1797.5	429.6025	4.296025e+2

1797.6	429.6264	4.296264e+2
1797.7	429.6503	4.296503e+2
1797.8	429.6742	4.296742e+2
1797.9	429.6981	4.296981e+2
1798	429.722	4.29722e+2
1798.1	429.7459	4.297459e+2
1798.2	429.7698	4.297698e+2
1798.3	429.7937	4.297937e+2
1798.4	429.8176	4.298176e+2
1798.5	429.8415	4.298415e+2
1798.6	429.8654	4.298654e+2
1798.7	429.8893	4.298893e+2
1798.8	429.9132	4.299132e+2
1798.9	429.9371	4.299371e+2
1799	429.961	4.29961e+2
1799.1	429.9849	4.299849e+2
1799.2	430.0088	4.300088e+2
1799.3	430.0327	4.300327e+2
1799.4	430.0566	4.300566e+2
1799.5	430.0805	4.300805e+2
1799.6	430.1044	4.301044e+2
1799.7	430.1283	4.301283e+2
1799.8	430.1522	4.301522e+2
1799.9	430.1761	4.301761e+2
1800	430.2	4.302e+2
1800.1	430.2239	4.302239e+2
1800.2	430.2478	4.302478e+2
1800.3	430.2717	4.302717e+2
1800.4	430.2956	4.302956e+2
1800.5	430.3195	4.303195e+2
1800.6	430.3434	4.303434e+2
1800.7	430.3673	4.303673e+2
1800.8	430.3912	4.303912e+2
1800.9	430.4151	4.304151e+2
1801	430.439	4.30439e+2
1801.1	430.4629	4.304629e+2
1801.2	430.4868	4.304868e+2
1801.3	430.5107	4.305107e+2

1801.4	430.5346	4.305346e+2
1801.5	430.5585	4.305585e+2
1801.6	430.5824	4.305824e+2
1801.7	430.6063	4.306063e+2
1801.8	430.6302	4.306302e+2
1801.9	430.6541	4.306541e+2
1802	430.678	4.30678e+2
1802.1	430.7019	4.307019e+2
1802.2	430.7258	4.307258e+2
1802.3	430.7497	4.307497e+2
1802.4	430.7736	4.307736e+2
1802.5	430.7975	4.307975e+2
1802.6	430.8214	4.308214e+2
1802.7	430.8453	4.308453e+2
1802.8	430.8692	4.308692e+2
1802.9	430.8931	4.308931e+2
1803	430.917	4.30917e+2
1803.1	430.9409	4.309409e+2
1803.2	430.9648	4.309648e+2
1803.3	430.9887	4.309887e+2
1803.4	431.0126	4.310126e+2
1803.5	431.0365	4.310365e+2
1803.6	431.0604	4.310604e+2
1803.7	431.0843	4.310843e+2
1803.8	431.1082	4.311082e+2
1803.9	431.1321	4.311321e+2
1804	431.156	4.31156e+2
1804.1	431.1799	4.311799e+2
1804.2	431.2038	4.312038e+2
1804.3	431.2277	4.312277e+2
1804.4	431.2516	4.312516e+2
1804.5	431.2755	4.312755e+2
1804.6	431.2994	4.312994e+2
1804.7	431.3233	4.313233e+2
1804.8	431.3472	4.313472e+2
1804.9	431.3711	4.313711e+2
1805	431.395	4.31395e+2
1805.1	431.4189	4.314189e+2

1805.2	431.4428	4.314428e+2
1805.3	431.4667	4.314667e+2
1805.4	431.4906	4.314906e+2
1805.5	431.5145	4.315145e+2
1805.6	431.5384	4.315384e+2
1805.7	431.5623	4.315623e+2
1805.8	431.5862	4.315862e+2
1805.9	431.6101	4.316101e+2
1806	431.634	4.31634e+2
1806.1	431.6579	4.316579e+2
1806.2	431.6818	4.316818e+2
1806.3	431.7057	4.317057e+2
1806.4	431.7296	4.317296e+2
1806.5	431.7535	4.317535e+2
1806.6	431.7774	4.317774e+2
1806.7	431.8013	4.318013e+2
1806.8	431.8252	4.318252e+2
1806.9	431.8491	4.318491e+2
1807	431.873	4.31873e+2
1807.1	431.8969	4.318969e+2
1807.2	431.9208	4.319208e+2
1807.3	431.9447	4.319447e+2
1807.4	431.9686	4.319686e+2
1807.5	431.9925	4.319925e+2
1807.6	432.0164	4.320164e+2
1807.7	432.0403	4.320403e+2
1807.8	432.0642	4.320642e+2
1807.9	432.0881	4.320881e+2
1808	432.112	4.32112e+2
1808.1	432.1359	4.321359e+2
1808.2	432.1598	4.321598e+2
1808.3	432.1837	4.321837e+2
1808.4	432.2076	4.322076e+2
1808.5	432.2315	4.322315e+2
1808.6	432.2554	4.322554e+2
1808.7	432.2793	4.322793e+2
1808.8	432.3032	4.323032e+2
1808.9	432.3271	4.323271e+2

1809	432.351	4.32351e+2
1809.1	432.3749	4.323749e+2
1809.2	432.3988	4.323988e+2
1809.3	432.4227	4.324227e+2
1809.4	432.4466	4.324466e+2
1809.5	432.4705	4.324705e+2
1809.6	432.4944	4.324944e+2
1809.7	432.5183	4.325183e+2
1809.8	432.5422	4.325422e+2
1809.9	432.5661	4.325661e+2
1810	432.59	4.3259e+2
1810.1	432.6139	4.326139e+2
1810.2	432.6378	4.326378e+2
1810.3	432.6617	4.326617e+2
1810.4	432.6856	4.326856e+2
1810.5	432.7095	4.327095e+2
1810.6	432.7334	4.327334e+2
1810.7	432.7573	4.327573e+2
1810.8	432.7812	4.327812e+2
1810.9	432.8051	4.328051e+2
1811	432.829	4.32829e+2
1811.1	432.8529	4.328529e+2
1811.2	432.8768	4.328768e+2
1811.3	432.9007	4.329007e+2
1811.4	432.9246	4.329246e+2
1811.5	432.9485	4.329485e+2
1811.6	432.9724	4.329724e+2
1811.7	432.9963	4.329963e+2
1811.8	433.0202	4.330202e+2
1811.9	433.0441	4.330441e+2
1812	433.068	4.33068e+2
1812.1	433.0919	4.330919e+2
1812.2	433.1158	4.331158e+2
1812.3	433.1397	4.331397e+2
1812.4	433.1636	4.331636e+2
1812.5	433.1875	4.331875e+2
1812.6	433.2114	4.332114e+2
1812.7	433.2353	4.332353e+2

1812.8	433.2592	4.332592e+2
1812.9	433.2831	4.332831e+2
1813	433.307	4.33307e+2
1813.1	433.3309	4.333309e+2
1813.2	433.3548	4.333548e+2
1813.3	433.3787	4.333787e+2
1813.4	433.4026	4.334026e+2
1813.5	433.4265	4.334265e+2
1813.6	433.4504	4.334504e+2
1813.7	433.4743	4.334743e+2
1813.8	433.4982	4.334982e+2
1813.9	433.5221	4.335221e+2
1814	433.546	4.33546e+2
1814.1	433.5699	4.335699e+2
1814.2	433.5938	4.335938e+2
1814.3	433.6177	4.336177e+2
1814.4	433.6416	4.336416e+2
1814.5	433.6655	4.336655e+2
1814.6	433.6894	4.336894e+2
1814.7	433.7133	4.337133e+2
1814.8	433.7372	4.337372e+2
1814.9	433.7611	4.337611e+2
1815	433.785	4.33785e+2
1815.1	433.8089	4.338089e+2
1815.2	433.8328	4.338328e+2
1815.3	433.8567	4.338567e+2
1815.4	433.8806	4.338806e+2
1815.5	433.9045	4.339045e+2
1815.6	433.9284	4.339284e+2
1815.7	433.9523	4.339523e+2
1815.8	433.9762	4.339762e+2
1815.9	434.0001	4.340001e+2
1816	434.024	4.34024e+2
1816.1	434.0479	4.340479e+2
1816.2	434.0718	4.340718e+2
1816.3	434.0957	4.340957e+2
1816.4	434.1196	4.341196e+2
1816.5	434.1435	4.341435e+2

1816.6	434.1674	4.341674e+2
1816.7	434.1913	4.341913e+2
1816.8	434.2152	4.342152e+2
1816.9	434.2391	4.342391e+2
1817	434.263	4.34263e+2
1817.1	434.2869	4.342869e+2
1817.2	434.3108	4.343108e+2
1817.3	434.3347	4.343347e+2
1817.4	434.3586	4.343586e+2
1817.5	434.3825	4.343825e+2
1817.6	434.4064	4.344064e+2
1817.7	434.4303	4.344303e+2
1817.8	434.4542	4.344542e+2
1817.9	434.4781	4.344781e+2
1818	434.502	4.34502e+2
1818.1	434.5259	4.345259e+2
1818.2	434.5498	4.345498e+2
1818.3	434.5737	4.345737e+2
1818.4	434.5976	4.345976e+2
1818.5	434.6215	4.346215e+2
1818.6	434.6454	4.346454e+2
1818.7	434.6693	4.346693e+2
1818.8	434.6932	4.346932e+2
1818.9	434.7171	4.347171e+2
1819	434.741	4.34741e+2
1819.1	434.7649	4.347649e+2
1819.2	434.7888	4.347888e+2
1819.3	434.8127	4.348127e+2
1819.4	434.8366	4.348366e+2
1819.5	434.8605	4.348605e+2
1819.6	434.8844	4.348844e+2
1819.7	434.9083	4.349083e+2
1819.8	434.9322	4.349322e+2
1819.9	434.9561	4.349561e+2
1820	434.98	4.3498e+2
1820.1	435.0039	4.350039e+2
1820.2	435.0278	4.350278e+2
1820.3	435.0517	4.350517e+2

1820.4	435.0756	4.350756e+2
1820.5	435.0995	4.350995e+2
1820.6	435.1234	4.351234e+2
1820.7	435.1473	4.351473e+2
1820.8	435.1712	4.351712e+2
1820.9	435.1951	4.351951e+2
1821	435.219	4.35219e+2
1821.1	435.2429	4.352429e+2
1821.2	435.2668	4.352668e+2
1821.3	435.2907	4.352907e+2
1821.4	435.3146	4.353146e+2
1821.5	435.3385	4.353385e+2
1821.6	435.3624	4.353624e+2
1821.7	435.3863	4.353863e+2
1821.8	435.4102	4.354102e+2
1821.9	435.4341	4.354341e+2
1822	435.458	4.35458e+2
1822.1	435.4819	4.354819e+2
1822.2	435.5058	4.355058e+2
1822.3	435.5297	4.355297e+2
1822.4	435.5536	4.355536e+2
1822.5	435.5775	4.355775e+2
1822.6	435.6014	4.356014e+2
1822.7	435.6253	4.356253e+2
1822.8	435.6492	4.356492e+2
1822.9	435.6731	4.356731e+2
1823	435.697	4.35697e+2
1823.1	435.7209	4.357209e+2
1823.2	435.7448	4.357448e+2
1823.3	435.7687	4.357687e+2
1823.4	435.7926	4.357926e+2
1823.5	435.8165	4.358165e+2
1823.6	435.8404	4.358404e+2
1823.7	435.8643	4.358643e+2
1823.8	435.8882	4.358882e+2
1823.9	435.9121	4.359121e+2
1824	435.936	4.35936e+2
1824.1	435.9599	4.359599e+2

1824.2	435.9838	4.359838e+2
1824.3	436.0077	4.360077e+2
1824.4	436.0316	4.360316e+2
1824.5	436.0555	4.360555e+2
1824.6	436.0794	4.360794e+2
1824.7	436.1033	4.361033e+2
1824.8	436.1272	4.361272e+2
1824.9	436.1511	4.361511e+2
1825	436.175	4.36175e+2
1825.1	436.1989	4.361989e+2
1825.2	436.2228	4.362228e+2
1825.3	436.2467	4.362467e+2
1825.4	436.2706	4.362706e+2
1825.5	436.2945	4.362945e+2
1825.6	436.3184	4.363184e+2
1825.7	436.3423	4.363423e+2
1825.8	436.3662	4.363662e+2
1825.9	436.3901	4.363901e+2
1826	436.414	4.36414e+2
1826.1	436.4379	4.364379e+2
1826.2	436.4618	4.364618e+2
1826.3	436.4857	4.364857e+2
1826.4	436.5096	4.365096e+2
1826.5	436.5335	4.365335e+2
1826.6	436.5574	4.365574e+2
1826.7	436.5813	4.365813e+2
1826.8	436.6052	4.366052e+2
1826.9	436.6291	4.366291e+2
1827	436.653	4.36653e+2
1827.1	436.6769	4.366769e+2
1827.2	436.7008	4.367008e+2
1827.3	436.7247	4.367247e+2
1827.4	436.7486	4.367486e+2
1827.5	436.7725	4.367725e+2
1827.6	436.7964	4.367964e+2
1827.7	436.8203	4.368203e+2
1827.8	436.8442	4.368442e+2
1827.9	436.8681	4.368681e+2

1828	436.892	4.36892e+2
1828.1	436.9159	4.369159e+2
1828.2	436.9398	4.369398e+2
1828.3	436.9637	4.369637e+2
1828.4	436.9876	4.369876e+2
1828.5	437.0115	4.370115e+2
1828.6	437.0354	4.370354e+2
1828.7	437.0593	4.370593e+2
1828.8	437.0832	4.370832e+2
1828.9	437.1071	4.371071e+2
1829	437.131	4.37131e+2
1829.1	437.1549	4.371549e+2
1829.2	437.1788	4.371788e+2
1829.3	437.2027	4.372027e+2
1829.4	437.2266	4.372266e+2
1829.5	437.2505	4.372505e+2
1829.6	437.2744	4.372744e+2
1829.7	437.2983	4.372983e+2
1829.8	437.3222	4.373222e+2
1829.9	437.3461	4.373461e+2
1830	437.37	4.3737e+2
1830.1	437.3939	4.373939e+2
1830.2	437.4178	4.374178e+2
1830.3	437.4417	4.374417e+2
1830.4	437.4656	4.374656e+2
1830.5	437.4895	4.374895e+2
1830.6	437.5134	4.375134e+2
1830.7	437.5373	4.375373e+2
1830.8	437.5612	4.375612e+2
1830.9	437.5851	4.375851e+2
1831	437.609	4.37609e+2
1831.1	437.6329	4.376329e+2
1831.2	437.6568	4.376568e+2
1831.3	437.6807	4.376807e+2
1831.4	437.7046	4.377046e+2
1831.5	437.7285	4.377285e+2
1831.6	437.7524	4.377524e+2
1831.7	437.7763	4.377763e+2

1831.8	437.8002	4.378002e+2
1831.9	437.8241	4.378241e+2
1832	437.848	4.37848e+2
1832.1	437.8719	4.378719e+2
1832.2	437.8958	4.378958e+2
1832.3	437.9197	4.379197e+2
1832.4	437.9436	4.379436e+2
1832.5	437.9675	4.379675e+2
1832.6	437.9914	4.379914e+2
1832.7	438.0153	4.380153e+2
1832.8	438.0392	4.380392e+2
1832.9	438.0631	4.380631e+2
1833	438.087	4.38087e+2
1833.1	438.1109	4.381109e+2
1833.2	438.1348	4.381348e+2
1833.3	438.1587	4.381587e+2
1833.4	438.1826	4.381826e+2
1833.5	438.2065	4.382065e+2
1833.6	438.2304	4.382304e+2
1833.7	438.2543	4.382543e+2
1833.8	438.2782	4.382782e+2
1833.9	438.3021	4.383021e+2
1834	438.326	4.38326e+2
1834.1	438.3499	4.383499e+2
1834.2	438.3738	4.383738e+2
1834.3	438.3977	4.383977e+2
1834.4	438.4216	4.384216e+2
1834.5	438.4455	4.384455e+2
1834.6	438.4694	4.384694e+2
1834.7	438.4933	4.384933e+2
1834.8	438.5172	4.385172e+2
1834.9	438.5411	4.385411e+2
1835	438.565	4.38565e+2
1835.1	438.5889	4.385889e+2
1835.2	438.6128	4.386128e+2
1835.3	438.6367	4.386367e+2
1835.4	438.6606	4.386606e+2
1835.5	438.6845	4.386845e+2

1835.6	438.7084	4.387084e+2
1835.7	438.7323	4.387323e+2
1835.8	438.7562	4.387562e+2
1835.9	438.7801	4.387801e+2
1836	438.804	4.38804e+2
1836.1	438.8279	4.388279e+2
1836.2	438.8518	4.388518e+2
1836.3	438.8757	4.388757e+2
1836.4	438.8996	4.388996e+2
1836.5	438.9235	4.389235e+2
1836.6	438.9474	4.389474e+2
1836.7	438.9713	4.389713e+2
1836.8	438.9952	4.389952e+2
1836.9	439.0191	4.390191e+2
1837	439.043	4.39043e+2
1837.1	439.0669	4.390669e+2
1837.2	439.0908	4.390908e+2
1837.3	439.1147	4.391147e+2
1837.4	439.1386	4.391386e+2
1837.5	439.1625	4.391625e+2
1837.6	439.1864	4.391864e+2
1837.7	439.2103	4.392103e+2
1837.8	439.2342	4.392342e+2
1837.9	439.2581	4.392581e+2
1838	439.282	4.39282e+2
1838.1	439.3059	4.393059e+2
1838.2	439.3298	4.393298e+2
1838.3	439.3537	4.393537e+2
1838.4	439.3776	4.393776e+2
1838.5	439.4015	4.394015e+2
1838.6	439.4254	4.394254e+2
1838.7	439.4493	4.394493e+2
1838.8	439.4732	4.394732e+2
1838.9	439.4971	4.394971e+2
1839	439.521	4.39521e+2
1839.1	439.5449	4.395449e+2
1839.2	439.5688	4.395688e+2
1839.3	439.5927	4.395927e+2

1839.4	439.6166	4.396166e+2
1839.5	439.6405	4.396405e+2
1839.6	439.6644	4.396644e+2
1839.7	439.6883	4.396883e+2
1839.8	439.7122	4.397122e+2
1839.9	439.7361	4.397361e+2
1840	439.76	4.3976e+2
1840.1	439.7839	4.397839e+2
1840.2	439.8078	4.398078e+2
1840.3	439.8317	4.398317e+2
1840.4	439.8556	4.398556e+2
1840.5	439.8795	4.398795e+2
1840.6	439.9034	4.399034e+2
1840.7	439.9273	4.399273e+2
1840.8	439.9512	4.399512e+2
1840.9	439.9751	4.399751e+2
1841	439.999	4.39999e+2
1841.1	440.0229	4.400229e+2
1841.2	440.0468	4.400468e+2
1841.3	440.0707	4.400707e+2
1841.4	440.0946	4.400946e+2
1841.5	440.1185	4.401185e+2
1841.6	440.1424	4.401424e+2
1841.7	440.1663	4.401663e+2
1841.8	440.1902	4.401902e+2
1841.9	440.2141	4.402141e+2
1842	440.238	4.40238e+2
1842.1	440.2619	4.402619e+2
1842.2	440.2858	4.402858e+2
1842.3	440.3097	4.403097e+2
1842.4	440.3336	4.403336e+2
1842.5	440.3575	4.403575e+2
1842.6	440.3814	4.403814e+2
1842.7	440.4053	4.404053e+2
1842.8	440.4292	4.404292e+2
1842.9	440.4531	4.404531e+2
1843	440.477	4.40477e+2
1843.1	440.5009	4.405009e+2

1843.2	440.5248	4.405248e+2
1843.3	440.5487	4.405487e+2
1843.4	440.5726	4.405726e+2
1843.5	440.5965	4.405965e+2
1843.6	440.6204	4.406204e+2
1843.7	440.6443	4.406443e+2
1843.8	440.6682	4.406682e+2
1843.9	440.6921	4.406921e+2
1844	440.716	4.40716e+2
1844.1	440.7399	4.407399e+2
1844.2	440.7638	4.407638e+2
1844.3	440.7877	4.407877e+2
1844.4	440.8116	4.408116e+2
1844.5	440.8355	4.408355e+2
1844.6	440.8594	4.408594e+2
1844.7	440.8833	4.408833e+2
1844.8	440.9072	4.409072e+2
1844.9	440.9311	4.409311e+2
1845	440.955	4.40955e+2
1845.1	440.9789	4.409789e+2
1845.2	441.0028	4.410028e+2
1845.3	441.0267	4.410267e+2
1845.4	441.0506	4.410506e+2
1845.5	441.0745	4.410745e+2
1845.6	441.0984	4.410984e+2
1845.7	441.1223	4.411223e+2
1845.8	441.1462	4.411462e+2
1845.9	441.1701	4.411701e+2
1846	441.194	4.41194e+2
1846.1	441.2179	4.412179e+2
1846.2	441.2418	4.412418e+2
1846.3	441.2657	4.412657e+2
1846.4	441.2896	4.412896e+2
1846.5	441.3135	4.413135e+2
1846.6	441.3374	4.413374e+2
1846.7	441.3613	4.413613e+2
1846.8	441.3852	4.413852e+2
1846.9	441.4091	4.414091e+2

1847	441.433	4.41433e+2
1847.1	441.4569	4.414569e+2
1847.2	441.4808	4.414808e+2
1847.3	441.5047	4.415047e+2
1847.4	441.5286	4.415286e+2
1847.5	441.5525	4.415525e+2
1847.6	441.5764	4.415764e+2
1847.7	441.6003	4.416003e+2
1847.8	441.6242	4.416242e+2
1847.9	441.6481	4.416481e+2
1848	441.672	4.41672e+2
1848.1	441.6959	4.416959e+2
1848.2	441.7198	4.417198e+2
1848.3	441.7437	4.417437e+2
1848.4	441.7676	4.417676e+2
1848.5	441.7915	4.417915e+2
1848.6	441.8154	4.418154e+2
1848.7	441.8393	4.418393e+2
1848.8	441.8632	4.418632e+2
1848.9	441.8871	4.418871e+2
1849	441.911	4.41911e+2
1849.1	441.9349	4.419349e+2
1849.2	441.9588	4.419588e+2
1849.3	441.9827	4.419827e+2
1849.4	442.0066	4.420066e+2
1849.5	442.0305	4.420305e+2
1849.6	442.0544	4.420544e+2
1849.7	442.0783	4.420783e+2
1849.8	442.1022	4.421022e+2
1849.9	442.1261	4.421261e+2
1850	442.15	4.4215e+2
1850.1	442.1739	4.421739e+2
1850.2	442.1978	4.421978e+2
1850.3	442.2217	4.422217e+2
1850.4	442.2456	4.422456e+2
1850.5	442.2695	4.422695e+2
1850.6	442.2934	4.422934e+2
1850.7	442.3173	4.423173e+2

1850.8	442.3412	4.423412e+2
1850.9	442.3651	4.423651e+2
1851	442.389	4.42389e+2
1851.1	442.4129	4.424129e+2
1851.2	442.4368	4.424368e+2
1851.3	442.4607	4.424607e+2
1851.4	442.4846	4.424846e+2
1851.5	442.5085	4.425085e+2
1851.6	442.5324	4.425324e+2
1851.7	442.5563	4.425563e+2
1851.8	442.5802	4.425802e+2
1851.9	442.6041	4.426041e+2
1852	442.628	4.42628e+2
1852.1	442.6519	4.426519e+2
1852.2	442.6758	4.426758e+2
1852.3	442.6997	4.426997e+2
1852.4	442.7236	4.427236e+2
1852.5	442.7475	4.427475e+2
1852.6	442.7714	4.427714e+2
1852.7	442.7953	4.427953e+2
1852.8	442.8192	4.428192e+2
1852.9	442.8431	4.428431e+2
1853	442.867	4.42867e+2
1853.1	442.8909	4.428909e+2
1853.2	442.9148	4.429148e+2
1853.3	442.9387	4.429387e+2
1853.4	442.9626	4.429626e+2
1853.5	442.9865	4.429865e+2
1853.6	443.0104	4.430104e+2
1853.7	443.0343	4.430343e+2
1853.8	443.0582	4.430582e+2
1853.9	443.0821	4.430821e+2
1854	443.106	4.43106e+2
1854.1	443.1299	4.431299e+2
1854.2	443.1538	4.431538e+2
1854.3	443.1777	4.431777e+2
1854.4	443.2016	4.432016e+2
1854.5	443.2255	4.432255e+2

1854.6	443.2494	4.432494e+2
1854.7	443.2733	4.432733e+2
1854.8	443.2972	4.432972e+2
1854.9	443.3211	4.433211e+2
1855	443.345	4.43345e+2
1855.1	443.3689	4.433689e+2
1855.2	443.3928	4.433928e+2
1855.3	443.4167	4.434167e+2
1855.4	443.4406	4.434406e+2
1855.5	443.4645	4.434645e+2
1855.6	443.4884	4.434884e+2
1855.7	443.5123	4.435123e+2
1855.8	443.5362	4.435362e+2
1855.9	443.5601	4.435601e+2
1856	443.584	4.43584e+2
1856.1	443.6079	4.436079e+2
1856.2	443.6318	4.436318e+2
1856.3	443.6557	4.436557e+2
1856.4	443.6796	4.436796e+2
1856.5	443.7035	4.437035e+2
1856.6	443.7274	4.437274e+2
1856.7	443.7513	4.437513e+2
1856.8	443.7752	4.437752e+2
1856.9	443.7991	4.437991e+2
1857	443.823	4.43823e+2
1857.1	443.8469	4.438469e+2
1857.2	443.8708	4.438708e+2
1857.3	443.8947	4.438947e+2
1857.4	443.9186	4.439186e+2
1857.5	443.9425	4.439425e+2
1857.6	443.9664	4.439664e+2
1857.7	443.9903	4.439903e+2
1857.8	444.0142	4.440142e+2
1857.9	444.0381	4.440381e+2
1858	444.062	4.44062e+2
1858.1	444.0859	4.440859e+2
1858.2	444.1098	4.441098e+2
1858.3	444.1337	4.441337e+2

1858.4	444.1576	4.441576e+2
1858.5	444.1815	4.441815e+2
1858.6	444.2054	4.442054e+2
1858.7	444.2293	4.442293e+2
1858.8	444.2532	4.442532e+2
1858.9	444.2771	4.442771e+2
1859	444.301	4.44301e+2
1859.1	444.3249	4.443249e+2
1859.2	444.3488	4.443488e+2
1859.3	444.3727	4.443727e+2
1859.4	444.3966	4.443966e+2
1859.5	444.4205	4.444205e+2
1859.6	444.4444	4.444444e+2
1859.7	444.4683	4.444683e+2
1859.8	444.4922	4.444922e+2
1859.9	444.5161	4.445161e+2
1860	444.54	4.4454e+2
1860.1	444.5639	4.445639e+2
1860.2	444.5878	4.445878e+2
1860.3	444.6117	4.446117e+2
1860.4	444.6356	4.446356e+2
1860.5	444.6595	4.446595e+2
1860.6	444.6834	4.446834e+2
1860.7	444.7073	4.447073e+2
1860.8	444.7312	4.447312e+2
1860.9	444.7551	4.447551e+2
1861	444.779	4.44779e+2
1861.1	444.8029	4.448029e+2
1861.2	444.8268	4.448268e+2
1861.3	444.8507	4.448507e+2
1861.4	444.8746	4.448746e+2
1861.5	444.8985	4.448985e+2
1861.6	444.9224	4.449224e+2
1861.7	444.9463	4.449463e+2
1861.8	444.9702	4.449702e+2
1861.9	444.9941	4.449941e+2
1862	445.018	4.45018e+2
1862.1	445.0419	4.450419e+2

1862.2	445.0658	4.450658e+2
1862.3	445.0897	4.450897e+2
1862.4	445.1136	4.451136e+2
1862.5	445.1375	4.451375e+2
1862.6	445.1614	4.451614e+2
1862.7	445.1853	4.451853e+2
1862.8	445.2092	4.452092e+2
1862.9	445.2331	4.452331e+2
1863	445.257	4.45257e+2
1863.1	445.2809	4.452809e+2
1863.2	445.3048	4.453048e+2
1863.3	445.3287	4.453287e+2
1863.4	445.3526	4.453526e+2
1863.5	445.3765	4.453765e+2
1863.6	445.4004	4.454004e+2
1863.7	445.4243	4.454243e+2
1863.8	445.4482	4.454482e+2
1863.9	445.4721	4.454721e+2
1864	445.496	4.45496e+2
1864.1	445.5199	4.455199e+2
1864.2	445.5438	4.455438e+2
1864.3	445.5677	4.455677e+2
1864.4	445.5916	4.455916e+2
1864.5	445.6155	4.456155e+2
1864.6	445.6394	4.456394e+2
1864.7	445.6633	4.456633e+2
1864.8	445.6872	4.456872e+2
1864.9	445.7111	4.457111e+2
1865	445.735	4.45735e+2
1865.1	445.7589	4.457589e+2
1865.2	445.7828	4.457828e+2
1865.3	445.8067	4.458067e+2
1865.4	445.8306	4.458306e+2
1865.5	445.8545	4.458545e+2
1865.6	445.8784	4.458784e+2
1865.7	445.9023	4.459023e+2
1865.8	445.9262	4.459262e+2
1865.9	445.9501	4.459501e+2

1866	445.974	4.45974e+2
1866.1	445.9979	4.459979e+2
1866.2	446.0218	4.460218e+2
1866.3	446.0457	4.460457e+2
1866.4	446.0696	4.460696e+2
1866.5	446.0935	4.460935e+2
1866.6	446.1174	4.461174e+2
1866.7	446.1413	4.461413e+2
1866.8	446.1652	4.461652e+2
1866.9	446.1891	4.461891e+2
1867	446.213	4.46213e+2
1867.1	446.2369	4.462369e+2
1867.2	446.2608	4.462608e+2
1867.3	446.2847	4.462847e+2
1867.4	446.3086	4.463086e+2
1867.5	446.3325	4.463325e+2
1867.6	446.3564	4.463564e+2
1867.7	446.3803	4.463803e+2
1867.8	446.4042	4.464042e+2
1867.9	446.4281	4.464281e+2
1868	446.452	4.46452e+2
1868.1	446.4759	4.464759e+2
1868.2	446.4998	4.464998e+2
1868.3	446.5237	4.465237e+2
1868.4	446.5476	4.465476e+2
1868.5	446.5715	4.465715e+2
1868.6	446.5954	4.465954e+2
1868.7	446.6193	4.466193e+2
1868.8	446.6432	4.466432e+2
1868.9	446.6671	4.466671e+2
1869	446.691	4.46691e+2
1869.1	446.7149	4.467149e+2
1869.2	446.7388	4.467388e+2
1869.3	446.7627	4.467627e+2
1869.4	446.7866	4.467866e+2
1869.5	446.8105	4.468105e+2
1869.6	446.8344	4.468344e+2
1869.7	446.8583	4.468583e+2

1869.8	446.8822	4.468822e+2
1869.9	446.9061	4.469061e+2
1870	446.93	4.4693e+2
1870.1	446.9539	4.469539e+2
1870.2	446.9778	4.469778e+2
1870.3	447.0017	4.470017e+2
1870.4	447.0256	4.470256e+2
1870.5	447.0495	4.470495e+2
1870.6	447.0734	4.470734e+2
1870.7	447.0973	4.470973e+2
1870.8	447.1212	4.471212e+2
1870.9	447.1451	4.471451e+2
1871	447.169	4.47169e+2
1871.1	447.1929	4.471929e+2
1871.2	447.2168	4.472168e+2
1871.3	447.2407	4.472407e+2
1871.4	447.2646	4.472646e+2
1871.5	447.2885	4.472885e+2
1871.6	447.3124	4.473124e+2
1871.7	447.3363	4.473363e+2
1871.8	447.3602	4.473602e+2
1871.9	447.3841	4.473841e+2
1872	447.408	4.47408e+2
1872.1	447.4319	4.474319e+2
1872.2	447.4558	4.474558e+2
1872.3	447.4797	4.474797e+2
1872.4	447.5036	4.475036e+2
1872.5	447.5275	4.475275e+2
1872.6	447.5514	4.475514e+2
1872.7	447.5753	4.475753e+2
1872.8	447.5992	4.475992e+2
1872.9	447.6231	4.476231e+2
1873	447.647	4.47647e+2
1873.1	447.6709	4.476709e+2
1873.2	447.6948	4.476948e+2
1873.3	447.7187	4.477187e+2
1873.4	447.7426	4.477426e+2
1873.5	447.7665	4.477665e+2

1873.6	447.7904	4.477904e+2
1873.7	447.8143	4.478143e+2
1873.8	447.8382	4.478382e+2
1873.9	447.8621	4.478621e+2
1874	447.886	4.47886e+2
1874.1	447.9099	4.479099e+2
1874.2	447.9338	4.479338e+2
1874.3	447.9577	4.479577e+2
1874.4	447.9816	4.479816e+2
1874.5	448.0055	4.480055e+2
1874.6	448.0294	4.480294e+2
1874.7	448.0533	4.480533e+2
1874.8	448.0772	4.480772e+2
1874.9	448.1011	4.481011e+2
1875	448.125	4.48125e+2
1875.1	448.1489	4.481489e+2
1875.2	448.1728	4.481728e+2
1875.3	448.1967	4.481967e+2
1875.4	448.2206	4.482206e+2
1875.5	448.2445	4.482445e+2
1875.6	448.2684	4.482684e+2
1875.7	448.2923	4.482923e+2
1875.8	448.3162	4.483162e+2
1875.9	448.3401	4.483401e+2
1876	448.364	4.48364e+2
1876.1	448.3879	4.483879e+2
1876.2	448.4118	4.484118e+2
1876.3	448.4357	4.484357e+2
1876.4	448.4596	4.484596e+2
1876.5	448.4835	4.484835e+2
1876.6	448.5074	4.485074e+2
1876.7	448.5313	4.485313e+2
1876.8	448.5552	4.485552e+2
1876.9	448.5791	4.485791e+2
1877	448.603	4.48603e+2
1877.1	448.6269	4.486269e+2
1877.2	448.6508	4.486508e+2
1877.3	448.6747	4.486747e+2

1877.4	448.6986	4.486986e+2
1877.5	448.7225	4.487225e+2
1877.6	448.7464	4.487464e+2
1877.7	448.7703	4.487703e+2
1877.8	448.7942	4.487942e+2
1877.9	448.8181	4.488181e+2
1878	448.842	4.48842e+2
1878.1	448.8659	4.488659e+2
1878.2	448.8898	4.488898e+2
1878.3	448.9137	4.489137e+2
1878.4	448.9376	4.489376e+2
1878.5	448.9615	4.489615e+2
1878.6	448.9854	4.489854e+2
1878.7	449.0093	4.490093e+2
1878.8	449.0332	4.490332e+2
1878.9	449.0571	4.490571e+2
1879	449.081	4.49081e+2
1879.1	449.1049	4.491049e+2
1879.2	449.1288	4.491288e+2
1879.3	449.1527	4.491527e+2
1879.4	449.1766	4.491766e+2
1879.5	449.2005	4.492005e+2
1879.6	449.2244	4.492244e+2
1879.7	449.2483	4.492483e+2
1879.8	449.2722	4.492722e+2
1879.9	449.2961	4.492961e+2
1880	449.32	4.4932e+2
1880.1	449.3439	4.493439e+2
1880.2	449.3678	4.493678e+2
1880.3	449.3917	4.493917e+2
1880.4	449.4156	4.494156e+2
1880.5	449.4395	4.494395e+2
1880.6	449.4634	4.494634e+2
1880.7	449.4873	4.494873e+2
1880.8	449.5112	4.495112e+2
1880.9	449.5351	4.495351e+2
1881	449.559	4.49559e+2
1881.1	449.5829	4.495829e+2

1881.2	449.6068	4.496068e+2
1881.3	449.6307	4.496307e+2
1881.4	449.6546	4.496546e+2
1881.5	449.6785	4.496785e+2
1881.6	449.7024	4.497024e+2
1881.7	449.7263	4.497263e+2
1881.8	449.7502	4.497502e+2
1881.9	449.7741	4.497741e+2
1882	449.798	4.49798e+2
1882.1	449.8219	4.498219e+2
1882.2	449.8458	4.498458e+2
1882.3	449.8697	4.498697e+2
1882.4	449.8936	4.498936e+2
1882.5	449.9175	4.499175e+2
1882.6	449.9414	4.499414e+2
1882.7	449.9653	4.499653e+2
1882.8	449.9892	4.499892e+2
1882.9	450.0131	4.500131e+2
1883	450.037	4.50037e+2
1883.1	450.0609	4.500609e+2
1883.2	450.0848	4.500848e+2
1883.3	450.1087	4.501087e+2
1883.4	450.1326	4.501326e+2
1883.5	450.1565	4.501565e+2
1883.6	450.1804	4.501804e+2
1883.7	450.2043	4.502043e+2
1883.8	450.2282	4.502282e+2
1883.9	450.2521	4.502521e+2
1884	450.276	4.50276e+2
1884.1	450.2999	4.502999e+2
1884.2	450.3238	4.503238e+2
1884.3	450.3477	4.503477e+2
1884.4	450.3716	4.503716e+2
1884.5	450.3955	4.503955e+2
1884.6	450.4194	4.504194e+2
1884.7	450.4433	4.504433e+2
1884.8	450.4672	4.504672e+2
1884.9	450.4911	4.504911e+2

1885	450.515	4.50515e+2
1885.1	450.5389	4.505389e+2
1885.2	450.5628	4.505628e+2
1885.3	450.5867	4.505867e+2
1885.4	450.6106	4.506106e+2
1885.5	450.6345	4.506345e+2
1885.6	450.6584	4.506584e+2
1885.7	450.6823	4.506823e+2
1885.8	450.7062	4.507062e+2
1885.9	450.7301	4.507301e+2
1886	450.754	4.50754e+2
1886.1	450.7779	4.507779e+2
1886.2	450.8018	4.508018e+2
1886.3	450.8257	4.508257e+2
1886.4	450.8496	4.508496e+2
1886.5	450.8735	4.508735e+2
1886.6	450.8974	4.508974e+2
1886.7	450.9213	4.509213e+2
1886.8	450.9452	4.509452e+2
1886.9	450.9691	4.509691e+2
1887	450.993	4.50993e+2
1887.1	451.0169	4.510169e+2
1887.2	451.0408	4.510408e+2
1887.3	451.0647	4.510647e+2
1887.4	451.0886	4.510886e+2
1887.5	451.1125	4.511125e+2
1887.6	451.1364	4.511364e+2
1887.7	451.1603	4.511603e+2
1887.8	451.1842	4.511842e+2
1887.9	451.2081	4.512081e+2
1888	451.232	4.51232e+2
1888.1	451.2559	4.512559e+2
1888.2	451.2798	4.512798e+2
1888.3	451.3037	4.513037e+2
1888.4	451.3276	4.513276e+2
1888.5	451.3515	4.513515e+2
1888.6	451.3754	4.513754e+2
1888.7	451.3993	4.513993e+2

1888.8	451.4232	4.514232e+2
1888.9	451.4471	4.514471e+2
1889	451.471	4.51471e+2
1889.1	451.4949	4.514949e+2
1889.2	451.5188	4.515188e+2
1889.3	451.5427	4.515427e+2
1889.4	451.5666	4.515666e+2
1889.5	451.5905	4.515905e+2
1889.6	451.6144	4.516144e+2
1889.7	451.6383	4.516383e+2
1889.8	451.6622	4.516622e+2
1889.9	451.6861	4.516861e+2
1890	451.71	4.5171e+2
1890.1	451.7339	4.517339e+2
1890.2	451.7578	4.517578e+2
1890.3	451.7817	4.517817e+2
1890.4	451.8056	4.518056e+2
1890.5	451.8295	4.518295e+2
1890.6	451.8534	4.518534e+2
1890.7	451.8773	4.518773e+2
1890.8	451.9012	4.519012e+2
1890.9	451.9251	4.519251e+2
1891	451.949	4.51949e+2
1891.1	451.9729	4.519729e+2
1891.2	451.9968	4.519968e+2
1891.3	452.0207	4.520207e+2
1891.4	452.0446	4.520446e+2
1891.5	452.0685	4.520685e+2
1891.6	452.0924	4.520924e+2
1891.7	452.1163	4.521163e+2
1891.8	452.1402	4.521402e+2
1891.9	452.1641	4.521641e+2
1892	452.188	4.52188e+2
1892.1	452.2119	4.522119e+2
1892.2	452.2358	4.522358e+2
1892.3	452.2597	4.522597e+2
1892.4	452.2836	4.522836e+2
1892.5	452.3075	4.523075e+2

1892.6	452.3314	4.523314e+2
1892.7	452.3553	4.523553e+2
1892.8	452.3792	4.523792e+2
1892.9	452.4031	4.524031e+2
1893	452.427	4.52427e+2
1893.1	452.4509	4.524509e+2
1893.2	452.4748	4.524748e+2
1893.3	452.4987	4.524987e+2
1893.4	452.5226	4.525226e+2
1893.5	452.5465	4.525465e+2
1893.6	452.5704	4.525704e+2
1893.7	452.5943	4.525943e+2
1893.8	452.6182	4.526182e+2
1893.9	452.6421	4.526421e+2
1894	452.666	4.52666e+2
1894.1	452.6899	4.526899e+2
1894.2	452.7138	4.527138e+2
1894.3	452.7377	4.527377e+2
1894.4	452.7616	4.527616e+2
1894.5	452.7855	4.527855e+2
1894.6	452.8094	4.528094e+2
1894.7	452.8333	4.528333e+2
1894.8	452.8572	4.528572e+2
1894.9	452.8811	4.528811e+2
1895	452.905	4.52905e+2
1895.1	452.9289	4.529289e+2
1895.2	452.9528	4.529528e+2
1895.3	452.9767	4.529767e+2
1895.4	453.0006	4.530006e+2
1895.5	453.0245	4.530245e+2
1895.6	453.0484	4.530484e+2
1895.7	453.0723	4.530723e+2
1895.8	453.0962	4.530962e+2
1895.9	453.1201	4.531201e+2
1896	453.144	4.53144e+2
1896.1	453.1679	4.531679e+2
1896.2	453.1918	4.531918e+2
1896.3	453.2157	4.532157e+2

1896.4	453.2396	4.532396e+2
1896.5	453.2635	4.532635e+2
1896.6	453.2874	4.532874e+2
1896.7	453.3113	4.533113e+2
1896.8	453.3352	4.533352e+2
1896.9	453.3591	4.533591e+2
1897	453.383	4.53383e+2
1897.1	453.4069	4.534069e+2
1897.2	453.4308	4.534308e+2
1897.3	453.4547	4.534547e+2
1897.4	453.4786	4.534786e+2
1897.5	453.5025	4.535025e+2
1897.6	453.5264	4.535264e+2
1897.7	453.5503	4.535503e+2
1897.8	453.5742	4.535742e+2
1897.9	453.5981	4.535981e+2
1898	453.622	4.53622e+2
1898.1	453.6459	4.536459e+2
1898.2	453.6698	4.536698e+2
1898.3	453.6937	4.536937e+2
1898.4	453.7176	4.537176e+2
1898.5	453.7415	4.537415e+2
1898.6	453.7654	4.537654e+2
1898.7	453.7893	4.537893e+2
1898.8	453.8132	4.538132e+2
1898.9	453.8371	4.538371e+2
1899	453.861	4.53861e+2
1899.1	453.8849	4.538849e+2
1899.2	453.9088	4.539088e+2
1899.3	453.9327	4.539327e+2
1899.4	453.9566	4.539566e+2
1899.5	453.9805	4.539805e+2
1899.6	454.0044	4.540044e+2
1899.7	454.0283	4.540283e+2
1899.8	454.0522	4.540522e+2
1899.9	454.0761	4.540761e+2
1900	454.1	4.541e+2
1900.1	454.1239	4.541239e+2

1900.2	454.1478	4.541478e+2
1900.3	454.1717	4.541717e+2
1900.4	454.1956	4.541956e+2
1900.5	454.2195	4.542195e+2
1900.6	454.2434	4.542434e+2
1900.7	454.2673	4.542673e+2
1900.8	454.2912	4.542912e+2
1900.9	454.3151	4.543151e+2
1901	454.339	4.54339e+2
1901.1	454.3629	4.543629e+2
1901.2	454.3868	4.543868e+2
1901.3	454.4107	4.544107e+2
1901.4	454.4346	4.544346e+2
1901.5	454.4585	4.544585e+2
1901.6	454.4824	4.544824e+2
1901.7	454.5063	4.545063e+2
1901.8	454.5302	4.545302e+2
1901.9	454.5541	4.545541e+2
1902	454.578	4.54578e+2
1902.1	454.6019	4.546019e+2
1902.2	454.6258	4.546258e+2
1902.3	454.6497	4.546497e+2
1902.4	454.6736	4.546736e+2
1902.5	454.6975	4.546975e+2
1902.6	454.7214	4.547214e+2
1902.7	454.7453	4.547453e+2
1902.8	454.7692	4.547692e+2
1902.9	454.7931	4.547931e+2
1903	454.817	4.54817e+2
1903.1	454.8409	4.548409e+2
1903.2	454.8648	4.548648e+2
1903.3	454.8887	4.548887e+2
1903.4	454.9126	4.549126e+2
1903.5	454.9365	4.549365e+2
1903.6	454.9604	4.549604e+2
1903.7	454.9843	4.549843e+2
1903.8	455.0082	4.550082e+2
1903.9	455.0321	4.550321e+2

1904	455.056	4.55056e+2
1904.1	455.0799	4.550799e+2
1904.2	455.1038	4.551038e+2
1904.3	455.1277	4.551277e+2
1904.4	455.1516	4.551516e+2
1904.5	455.1755	4.551755e+2
1904.6	455.1994	4.551994e+2
1904.7	455.2233	4.552233e+2
1904.8	455.2472	4.552472e+2
1904.9	455.2711	4.552711e+2
1905	455.295	4.55295e+2
1905.1	455.3189	4.553189e+2
1905.2	455.3428	4.553428e+2
1905.3	455.3667	4.553667e+2
1905.4	455.3906	4.553906e+2
1905.5	455.4145	4.554145e+2
1905.6	455.4384	4.554384e+2
1905.7	455.4623	4.554623e+2
1905.8	455.4862	4.554862e+2
1905.9	455.5101	4.555101e+2
1906	455.534	4.55534e+2
1906.1	455.5579	4.555579e+2
1906.2	455.5818	4.555818e+2
1906.3	455.6057	4.556057e+2
1906.4	455.6296	4.556296e+2
1906.5	455.6535	4.556535e+2
1906.6	455.6774	4.556774e+2
1906.7	455.7013	4.557013e+2
1906.8	455.7252	4.557252e+2
1906.9	455.7491	4.557491e+2
1907	455.773	4.55773e+2
1907.1	455.7969	4.557969e+2
1907.2	455.8208	4.558208e+2
1907.3	455.8447	4.558447e+2
1907.4	455.8686	4.558686e+2
1907.5	455.8925	4.558925e+2
1907.6	455.9164	4.559164e+2
1907.7	455.9403	4.559403e+2

1907.8	455.9642	4.559642e+2
1907.9	455.9881	4.559881e+2
1908	456.012	4.56012e+2
1908.1	456.0359	4.560359e+2
1908.2	456.0598	4.560598e+2
1908.3	456.0837	4.560837e+2
1908.4	456.1076	4.561076e+2
1908.5	456.1315	4.561315e+2
1908.6	456.1554	4.561554e+2
1908.7	456.1793	4.561793e+2
1908.8	456.2032	4.562032e+2
1908.9	456.2271	4.562271e+2
1909	456.251	4.56251e+2
1909.1	456.2749	4.562749e+2
1909.2	456.2988	4.562988e+2
1909.3	456.3227	4.563227e+2
1909.4	456.3466	4.563466e+2
1909.5	456.3705	4.563705e+2
1909.6	456.3944	4.563944e+2
1909.7	456.4183	4.564183e+2
1909.8	456.4422	4.564422e+2
1909.9	456.4661	4.564661e+2
1910	456.49	4.5649e+2
1910.1	456.5139	4.565139e+2
1910.2	456.5378	4.565378e+2
1910.3	456.5617	4.565617e+2
1910.4	456.5856	4.565856e+2
1910.5	456.6095	4.566095e+2
1910.6	456.6334	4.566334e+2
1910.7	456.6573	4.566573e+2
1910.8	456.6812	4.566812e+2
1910.9	456.7051	4.567051e+2
1911	456.729	4.56729e+2
1911.1	456.7529	4.567529e+2
1911.2	456.7768	4.567768e+2
1911.3	456.8007	4.568007e+2
1911.4	456.8246	4.568246e+2
1911.5	456.8485	4.568485e+2

1911.6	456.8724	4.568724e+2
1911.7	456.8963	4.568963e+2
1911.8	456.9202	4.569202e+2
1911.9	456.9441	4.569441e+2
1912	456.968	4.56968e+2
1912.1	456.9919	4.569919e+2
1912.2	457.0158	4.570158e+2
1912.3	457.0397	4.570397e+2
1912.4	457.0636	4.570636e+2
1912.5	457.0875	4.570875e+2
1912.6	457.1114	4.571114e+2
1912.7	457.1353	4.571353e+2
1912.8	457.1592	4.571592e+2
1912.9	457.1831	4.571831e+2
1913	457.207	4.57207e+2
1913.1	457.2309	4.572309e+2
1913.2	457.2548	4.572548e+2
1913.3	457.2787	4.572787e+2
1913.4	457.3026	4.573026e+2
1913.5	457.3265	4.573265e+2
1913.6	457.3504	4.573504e+2
1913.7	457.3743	4.573743e+2
1913.8	457.3982	4.573982e+2
1913.9	457.4221	4.574221e+2
1914	457.446	4.57446e+2
1914.1	457.4699	4.574699e+2
1914.2	457.4938	4.574938e+2
1914.3	457.5177	4.575177e+2
1914.4	457.5416	4.575416e+2
1914.5	457.5655	4.575655e+2
1914.6	457.5894	4.575894e+2
1914.7	457.6133	4.576133e+2
1914.8	457.6372	4.576372e+2
1914.9	457.6611	4.576611e+2
1915	457.685	4.57685e+2
1915.1	457.7089	4.577089e+2
1915.2	457.7328	4.577328e+2
1915.3	457.7567	4.577567e+2

1915.4	457.7806	4.577806e+2
1915.5	457.8045	4.578045e+2
1915.6	457.8284	4.578284e+2
1915.7	457.8523	4.578523e+2
1915.8	457.8762	4.578762e+2
1915.9	457.9001	4.579001e+2
1916	457.924	4.57924e+2
1916.1	457.9479	4.579479e+2
1916.2	457.9718	4.579718e+2
1916.3	457.9957	4.579957e+2
1916.4	458.0196	4.580196e+2
1916.5	458.0435	4.580435e+2
1916.6	458.0674	4.580674e+2
1916.7	458.0913	4.580913e+2
1916.8	458.1152	4.581152e+2
1916.9	458.1391	4.581391e+2
1917	458.163	4.58163e+2
1917.1	458.1869	4.581869e+2
1917.2	458.2108	4.582108e+2
1917.3	458.2347	4.582347e+2
1917.4	458.2586	4.582586e+2
1917.5	458.2825	4.582825e+2
1917.6	458.3064	4.583064e+2
1917.7	458.3303	4.583303e+2
1917.8	458.3542	4.583542e+2
1917.9	458.3781	4.583781e+2
1918	458.402	4.58402e+2
1918.1	458.4259	4.584259e+2
1918.2	458.4498	4.584498e+2
1918.3	458.4737	4.584737e+2
1918.4	458.4976	4.584976e+2
1918.5	458.5215	4.585215e+2
1918.6	458.5454	4.585454e+2
1918.7	458.5693	4.585693e+2
1918.8	458.5932	4.585932e+2
1918.9	458.6171	4.586171e+2
1919	458.641	4.58641e+2
1919.1	458.6649	4.586649e+2

1919.2	458.6888	4.586888e+2
1919.3	458.7127	4.587127e+2
1919.4	458.7366	4.587366e+2
1919.5	458.7605	4.587605e+2
1919.6	458.7844	4.587844e+2
1919.7	458.8083	4.588083e+2
1919.8	458.8322	4.588322e+2
1919.9	458.8561	4.588561e+2
1920	458.88	4.5888e+2
1920.1	458.9039	4.589039e+2
1920.2	458.9278	4.589278e+2
1920.3	458.9517	4.589517e+2
1920.4	458.9756	4.589756e+2
1920.5	458.9995	4.589995e+2
1920.6	459.0234	4.590234e+2
1920.7	459.0473	4.590473e+2
1920.8	459.0712	4.590712e+2
1920.9	459.0951	4.590951e+2
1921	459.119	4.59119e+2
1921.1	459.1429	4.591429e+2
1921.2	459.1668	4.591668e+2
1921.3	459.1907	4.591907e+2
1921.4	459.2146	4.592146e+2
1921.5	459.2385	4.592385e+2
1921.6	459.2624	4.592624e+2
1921.7	459.2863	4.592863e+2
1921.8	459.3102	4.593102e+2
1921.9	459.3341	4.593341e+2
1922	459.358	4.59358e+2
1922.1	459.3819	4.593819e+2
1922.2	459.4058	4.594058e+2
1922.3	459.4297	4.594297e+2
1922.4	459.4536	4.594536e+2
1922.5	459.4775	4.594775e+2
1922.6	459.5014	4.595014e+2
1922.7	459.5253	4.595253e+2
1922.8	459.5492	4.595492e+2
1922.9	459.5731	4.595731e+2

1923	459.597	4.59597e+2
1923.1	459.6209	4.596209e+2
1923.2	459.6448	4.596448e+2
1923.3	459.6687	4.596687e+2
1923.4	459.6926	4.596926e+2
1923.5	459.7165	4.597165e+2
1923.6	459.7404	4.597404e+2
1923.7	459.7643	4.597643e+2
1923.8	459.7882	4.597882e+2
1923.9	459.8121	4.598121e+2
1924	459.836	4.59836e+2
1924.1	459.8599	4.598599e+2
1924.2	459.8838	4.598838e+2
1924.3	459.9077	4.599077e+2
1924.4	459.9316	4.599316e+2
1924.5	459.9555	4.599555e+2
1924.6	459.9794	4.599794e+2
1924.7	460.0033	4.600033e+2
1924.8	460.0272	4.600272e+2
1924.9	460.0511	4.600511e+2
1925	460.075	4.60075e+2
1925.1	460.0989	4.600989e+2
1925.2	460.1228	4.601228e+2
1925.3	460.1467	4.601467e+2
1925.4	460.1706	4.601706e+2
1925.5	460.1945	4.601945e+2
1925.6	460.2184	4.602184e+2
1925.7	460.2423	4.602423e+2
1925.8	460.2662	4.602662e+2
1925.9	460.2901	4.602901e+2
1926	460.314	4.60314e+2
1926.1	460.3379	4.603379e+2
1926.2	460.3618	4.603618e+2
1926.3	460.3857	4.603857e+2
1926.4	460.4096	4.604096e+2
1926.5	460.4335	4.604335e+2
1926.6	460.4574	4.604574e+2
1926.7	460.4813	4.604813e+2

1926.8	460.5052	4.605052e+2
1926.9	460.5291	4.605291e+2
1927	460.553	4.60553e+2
1927.1	460.5769	4.605769e+2
1927.2	460.6008	4.606008e+2
1927.3	460.6247	4.606247e+2
1927.4	460.6486	4.606486e+2
1927.5	460.6725	4.606725e+2
1927.6	460.6964	4.606964e+2
1927.7	460.7203	4.607203e+2
1927.8	460.7442	4.607442e+2
1927.9	460.7681	4.607681e+2
1928	460.792	4.60792e+2
1928.1	460.8159	4.608159e+2
1928.2	460.8398	4.608398e+2
1928.3	460.8637	4.608637e+2
1928.4	460.8876	4.608876e+2
1928.5	460.9115	4.609115e+2
1928.6	460.9354	4.609354e+2
1928.7	460.9593	4.609593e+2
1928.8	460.9832	4.609832e+2
1928.9	461.0071	4.610071e+2
1929	461.031	4.61031e+2
1929.1	461.0549	4.610549e+2
1929.2	461.0788	4.610788e+2
1929.3	461.1027	4.611027e+2
1929.4	461.1266	4.611266e+2
1929.5	461.1505	4.611505e+2
1929.6	461.1744	4.611744e+2
1929.7	461.1983	4.611983e+2
1929.8	461.2222	4.612222e+2
1929.9	461.2461	4.612461e+2
1930	461.27	4.6127e+2
1930.1	461.2939	4.612939e+2
1930.2	461.3178	4.613178e+2
1930.3	461.3417	4.613417e+2
1930.4	461.3656	4.613656e+2
1930.5	461.3895	4.613895e+2

1930.6	461.4134	4.614134e+2
1930.7	461.4373	4.614373e+2
1930.8	461.4612	4.614612e+2
1930.9	461.4851	4.614851e+2
1931	461.509	4.61509e+2
1931.1	461.5329	4.615329e+2
1931.2	461.5568	4.615568e+2
1931.3	461.5807	4.615807e+2
1931.4	461.6046	4.616046e+2
1931.5	461.6285	4.616285e+2
1931.6	461.6524	4.616524e+2
1931.7	461.6763	4.616763e+2
1931.8	461.7002	4.617002e+2
1931.9	461.7241	4.617241e+2
1932	461.748	4.61748e+2
1932.1	461.7719	4.617719e+2
1932.2	461.7958	4.617958e+2
1932.3	461.8197	4.618197e+2
1932.4	461.8436	4.618436e+2
1932.5	461.8675	4.618675e+2
1932.6	461.8914	4.618914e+2
1932.7	461.9153	4.619153e+2
1932.8	461.9392	4.619392e+2
1932.9	461.9631	4.619631e+2
1933	461.987	4.61987e+2
1933.1	462.0109	4.620109e+2
1933.2	462.0348	4.620348e+2
1933.3	462.0587	4.620587e+2
1933.4	462.0826	4.620826e+2
1933.5	462.1065	4.621065e+2
1933.6	462.1304	4.621304e+2
1933.7	462.1543	4.621543e+2
1933.8	462.1782	4.621782e+2
1933.9	462.2021	4.622021e+2
1934	462.226	4.62226e+2
1934.1	462.2499	4.622499e+2
1934.2	462.2738	4.622738e+2
1934.3	462.2977	4.622977e+2

1934.4	462.3216	4.623216e+2
1934.5	462.3455	4.623455e+2
1934.6	462.3694	4.623694e+2
1934.7	462.3933	4.623933e+2
1934.8	462.4172	4.624172e+2
1934.9	462.4411	4.624411e+2
1935	462.465	4.62465e+2
1935.1	462.4889	4.624889e+2
1935.2	462.5128	4.625128e+2
1935.3	462.5367	4.625367e+2
1935.4	462.5606	4.625606e+2
1935.5	462.5845	4.625845e+2
1935.6	462.6084	4.626084e+2
1935.7	462.6323	4.626323e+2
1935.8	462.6562	4.626562e+2
1935.9	462.6801	4.626801e+2
1936	462.704	4.62704e+2
1936.1	462.7279	4.627279e+2
1936.2	462.7518	4.627518e+2
1936.3	462.7757	4.627757e+2
1936.4	462.7996	4.627996e+2
1936.5	462.8235	4.628235e+2
1936.6	462.8474	4.628474e+2
1936.7	462.8713	4.628713e+2
1936.8	462.8952	4.628952e+2
1936.9	462.9191	4.629191e+2
1937	462.943	4.62943e+2
1937.1	462.9669	4.629669e+2
1937.2	462.9908	4.629908e+2
1937.3	463.0147	4.630147e+2
1937.4	463.0386	4.630386e+2
1937.5	463.0625	4.630625e+2
1937.6	463.0864	4.630864e+2
1937.7	463.1103	4.631103e+2
1937.8	463.1342	4.631342e+2
1937.9	463.1581	4.631581e+2
1938	463.182	4.63182e+2
1938.1	463.2059	4.632059e+2

1938.2	463.2298	4.632298e+2
1938.3	463.2537	4.632537e+2
1938.4	463.2776	4.632776e+2
1938.5	463.3015	4.633015e+2
1938.6	463.3254	4.633254e+2
1938.7	463.3493	4.633493e+2
1938.8	463.3732	4.633732e+2
1938.9	463.3971	4.633971e+2
1939	463.421	4.63421e+2
1939.1	463.4449	4.634449e+2
1939.2	463.4688	4.634688e+2
1939.3	463.4927	4.634927e+2
1939.4	463.5166	4.635166e+2
1939.5	463.5405	4.635405e+2
1939.6	463.5644	4.635644e+2
1939.7	463.5883	4.635883e+2
1939.8	463.6122	4.636122e+2
1939.9	463.6361	4.636361e+2
1940	463.66	4.6366e+2
1940.1	463.6839	4.636839e+2
1940.2	463.7078	4.637078e+2
1940.3	463.7317	4.637317e+2
1940.4	463.7556	4.637556e+2
1940.5	463.7795	4.637795e+2
1940.6	463.8034	4.638034e+2
1940.7	463.8273	4.638273e+2
1940.8	463.8512	4.638512e+2
1940.9	463.8751	4.638751e+2
1941	463.899	4.63899e+2
1941.1	463.9229	4.639229e+2
1941.2	463.9468	4.639468e+2
1941.3	463.9707	4.639707e+2
1941.4	463.9946	4.639946e+2
1941.5	464.0185	4.640185e+2
1941.6	464.0424	4.640424e+2
1941.7	464.0663	4.640663e+2
1941.8	464.0902	4.640902e+2
1941.9	464.1141	4.641141e+2

1942	464.138	4.64138e+2
1942.1	464.1619	4.641619e+2
1942.2	464.1858	4.641858e+2
1942.3	464.2097	4.642097e+2
1942.4	464.2336	4.642336e+2
1942.5	464.2575	4.642575e+2
1942.6	464.2814	4.642814e+2
1942.7	464.3053	4.643053e+2
1942.8	464.3292	4.643292e+2
1942.9	464.3531	4.643531e+2
1943	464.377	4.64377e+2
1943.1	464.4009	4.644009e+2
1943.2	464.4248	4.644248e+2
1943.3	464.4487	4.644487e+2
1943.4	464.4726	4.644726e+2
1943.5	464.4965	4.644965e+2
1943.6	464.5204	4.645204e+2
1943.7	464.5443	4.645443e+2
1943.8	464.5682	4.645682e+2
1943.9	464.5921	4.645921e+2
1944	464.616	4.64616e+2
1944.1	464.6399	4.646399e+2
1944.2	464.6638	4.646638e+2
1944.3	464.6877	4.646877e+2
1944.4	464.7116	4.647116e+2
1944.5	464.7355	4.647355e+2
1944.6	464.7594	4.647594e+2
1944.7	464.7833	4.647833e+2
1944.8	464.8072	4.648072e+2
1944.9	464.8311	4.648311e+2
1945	464.855	4.64855e+2
1945.1	464.8789	4.648789e+2
1945.2	464.9028	4.649028e+2
1945.3	464.9267	4.649267e+2
1945.4	464.9506	4.649506e+2
1945.5	464.9745	4.649745e+2
1945.6	464.9984	4.649984e+2
1945.7	465.0223	4.650223e+2

1945.8	465.0462	4.650462e+2
1945.9	465.0701	4.650701e+2
1946	465.094	4.65094e+2
1946.1	465.1179	4.651179e+2
1946.2	465.1418	4.651418e+2
1946.3	465.1657	4.651657e+2
1946.4	465.1896	4.651896e+2
1946.5	465.2135	4.652135e+2
1946.6	465.2374	4.652374e+2
1946.7	465.2613	4.652613e+2
1946.8	465.2852	4.652852e+2
1946.9	465.3091	4.653091e+2
1947	465.333	4.65333e+2
1947.1	465.3569	4.653569e+2
1947.2	465.3808	4.653808e+2
1947.3	465.4047	4.654047e+2
1947.4	465.4286	4.654286e+2
1947.5	465.4525	4.654525e+2
1947.6	465.4764	4.654764e+2
1947.7	465.5003	4.655003e+2
1947.8	465.5242	4.655242e+2
1947.9	465.5481	4.655481e+2
1948	465.572	4.65572e+2
1948.1	465.5959	4.655959e+2
1948.2	465.6198	4.656198e+2
1948.3	465.6437	4.656437e+2
1948.4	465.6676	4.656676e+2
1948.5	465.6915	4.656915e+2
1948.6	465.7154	4.657154e+2
1948.7	465.7393	4.657393e+2
1948.8	465.7632	4.657632e+2
1948.9	465.7871	4.657871e+2
1949	465.811	4.65811e+2
1949.1	465.8349	4.658349e+2
1949.2	465.8588	4.658588e+2
1949.3	465.8827	4.658827e+2
1949.4	465.9066	4.659066e+2
1949.5	465.9305	4.659305e+2

1949.6	465.9544	4.659544e+2
1949.7	465.9783	4.659783e+2
1949.8	466.0022	4.660022e+2
1949.9	466.0261	4.660261e+2
1950	466.05	4.6605e+2
1950.1	466.0739	4.660739e+2
1950.2	466.0978	4.660978e+2
1950.3	466.1217	4.661217e+2
1950.4	466.1456	4.661456e+2
1950.5	466.1695	4.661695e+2
1950.6	466.1934	4.661934e+2
1950.7	466.2173	4.662173e+2
1950.8	466.2412	4.662412e+2
1950.9	466.2651	4.662651e+2
1951	466.289	4.66289e+2
1951.1	466.3129	4.663129e+2
1951.2	466.3368	4.663368e+2
1951.3	466.3607	4.663607e+2
1951.4	466.3846	4.663846e+2
1951.5	466.4085	4.664085e+2
1951.6	466.4324	4.664324e+2
1951.7	466.4563	4.664563e+2
1951.8	466.4802	4.664802e+2
1951.9	466.5041	4.665041e+2
1952	466.528	4.66528e+2
1952.1	466.5519	4.665519e+2
1952.2	466.5758	4.665758e+2
1952.3	466.5997	4.665997e+2
1952.4	466.6236	4.666236e+2
1952.5	466.6475	4.666475e+2
1952.6	466.6714	4.666714e+2
1952.7	466.6953	4.666953e+2
1952.8	466.7192	4.667192e+2
1952.9	466.7431	4.667431e+2
1953	466.767	4.66767e+2
1953.1	466.7909	4.667909e+2
1953.2	466.8148	4.668148e+2
1953.3	466.8387	4.668387e+2

1953.4	466.8626	4.668626e+2
1953.5	466.8865	4.668865e+2
1953.6	466.9104	4.669104e+2
1953.7	466.9343	4.669343e+2
1953.8	466.9582	4.669582e+2
1953.9	466.9821	4.669821e+2
1954	467.006	4.67006e+2
1954.1	467.0299	4.670299e+2
1954.2	467.0538	4.670538e+2
1954.3	467.0777	4.670777e+2
1954.4	467.1016	4.671016e+2
1954.5	467.1255	4.671255e+2
1954.6	467.1494	4.671494e+2
1954.7	467.1733	4.671733e+2
1954.8	467.1972	4.671972e+2
1954.9	467.2211	4.672211e+2
1955	467.245	4.67245e+2
1955.1	467.2689	4.672689e+2
1955.2	467.2928	4.672928e+2
1955.3	467.3167	4.673167e+2
1955.4	467.3406	4.673406e+2
1955.5	467.3645	4.673645e+2
1955.6	467.3884	4.673884e+2
1955.7	467.4123	4.674123e+2
1955.8	467.4362	4.674362e+2
1955.9	467.4601	4.674601e+2
1956	467.484	4.67484e+2
1956.1	467.5079	4.675079e+2
1956.2	467.5318	4.675318e+2
1956.3	467.5557	4.675557e+2
1956.4	467.5796	4.675796e+2
1956.5	467.6035	4.676035e+2
1956.6	467.6274	4.676274e+2
1956.7	467.6513	4.676513e+2
1956.8	467.6752	4.676752e+2
1956.9	467.6991	4.676991e+2
1957	467.723	4.67723e+2
1957.1	467.7469	4.677469e+2

1957.2	467.7708	4.677708e+2
1957.3	467.7947	4.677947e+2
1957.4	467.8186	4.678186e+2
1957.5	467.8425	4.678425e+2
1957.6	467.8664	4.678664e+2
1957.7	467.8903	4.678903e+2
1957.8	467.9142	4.679142e+2
1957.9	467.9381	4.679381e+2
1958	467.962	4.67962e+2
1958.1	467.9859	4.679859e+2
1958.2	468.0098	4.680098e+2
1958.3	468.0337	4.680337e+2
1958.4	468.0576	4.680576e+2
1958.5	468.0815	4.680815e+2
1958.6	468.1054	4.681054e+2
1958.7	468.1293	4.681293e+2
1958.8	468.1532	4.681532e+2
1958.9	468.1771	4.681771e+2
1959	468.201	4.68201e+2
1959.1	468.2249	4.682249e+2
1959.2	468.2488	4.682488e+2
1959.3	468.2727	4.682727e+2
1959.4	468.2966	4.682966e+2
1959.5	468.3205	4.683205e+2
1959.6	468.3444	4.683444e+2
1959.7	468.3683	4.683683e+2
1959.8	468.3922	4.683922e+2
1959.9	468.4161	4.684161e+2
1960	468.44	4.6844e+2
1960.1	468.4639	4.684639e+2
1960.2	468.4878	4.684878e+2
1960.3	468.5117	4.685117e+2
1960.4	468.5356	4.685356e+2
1960.5	468.5595	4.685595e+2
1960.6	468.5834	4.685834e+2
1960.7	468.6073	4.686073e+2
1960.8	468.6312	4.686312e+2
1960.9	468.6551	4.686551e+2

1961	468.679	4.68679e+2
1961.1	468.7029	4.687029e+2
1961.2	468.7268	4.687268e+2
1961.3	468.7507	4.687507e+2
1961.4	468.7746	4.687746e+2
1961.5	468.7985	4.687985e+2
1961.6	468.8224	4.688224e+2
1961.7	468.8463	4.688463e+2
1961.8	468.8702	4.688702e+2
1961.9	468.8941	4.688941e+2
1962	468.918	4.68918e+2
1962.1	468.9419	4.689419e+2
1962.2	468.9658	4.689658e+2
1962.3	468.9897	4.689897e+2
1962.4	469.0136	4.690136e+2
1962.5	469.0375	4.690375e+2
1962.6	469.0614	4.690614e+2
1962.7	469.0853	4.690853e+2
1962.8	469.1092	4.691092e+2
1962.9	469.1331	4.691331e+2
1963	469.157	4.69157e+2
1963.1	469.1809	4.691809e+2
1963.2	469.2048	4.692048e+2
1963.3	469.2287	4.692287e+2
1963.4	469.2526	4.692526e+2
1963.5	469.2765	4.692765e+2
1963.6	469.3004	4.693004e+2
1963.7	469.3243	4.693243e+2
1963.8	469.3482	4.693482e+2
1963.9	469.3721	4.693721e+2
1964	469.396	4.69396e+2
1964.1	469.4199	4.694199e+2
1964.2	469.4438	4.694438e+2
1964.3	469.4677	4.694677e+2
1964.4	469.4916	4.694916e+2
1964.5	469.5155	4.695155e+2
1964.6	469.5394	4.695394e+2
1964.7	469.5633	4.695633e+2

1964.8	469.5872	4.695872e+2
1964.9	469.6111	4.696111e+2
1965	469.635	4.69635e+2
1965.1	469.6589	4.696589e+2
1965.2	469.6828	4.696828e+2
1965.3	469.7067	4.697067e+2
1965.4	469.7306	4.697306e+2
1965.5	469.7545	4.697545e+2
1965.6	469.7784	4.697784e+2
1965.7	469.8023	4.698023e+2
1965.8	469.8262	4.698262e+2
1965.9	469.8501	4.698501e+2
1966	469.874	4.69874e+2
1966.1	469.8979	4.698979e+2
1966.2	469.9218	4.699218e+2
1966.3	469.9457	4.699457e+2
1966.4	469.9696	4.699696e+2
1966.5	469.9935	4.699935e+2
1966.6	470.0174	4.700174e+2
1966.7	470.0413	4.700413e+2
1966.8	470.0652	4.700652e+2
1966.9	470.0891	4.700891e+2
1967	470.113	4.70113e+2
1967.1	470.1369	4.701369e+2
1967.2	470.1608	4.701608e+2
1967.3	470.1847	4.701847e+2
1967.4	470.2086	4.702086e+2
1967.5	470.2325	4.702325e+2
1967.6	470.2564	4.702564e+2
1967.7	470.2803	4.702803e+2
1967.8	470.3042	4.703042e+2
1967.9	470.3281	4.703281e+2
1968	470.352	4.70352e+2
1968.1	470.3759	4.703759e+2
1968.2	470.3998	4.703998e+2
1968.3	470.4237	4.704237e+2
1968.4	470.4476	4.704476e+2
1968.5	470.4715	4.704715e+2

1968.6	470.4954	4.704954e+2
1968.7	470.5193	4.705193e+2
1968.8	470.5432	4.705432e+2
1968.9	470.5671	4.705671e+2
1969	470.591	4.70591e+2
1969.1	470.6149	4.706149e+2
1969.2	470.6388	4.706388e+2
1969.3	470.6627	4.706627e+2
1969.4	470.6866	4.706866e+2
1969.5	470.7105	4.707105e+2
1969.6	470.7344	4.707344e+2
1969.7	470.7583	4.707583e+2
1969.8	470.7822	4.707822e+2
1969.9	470.8061	4.708061e+2
1970	470.83	4.7083e+2
1970.1	470.8539	4.708539e+2
1970.2	470.8778	4.708778e+2
1970.3	470.9017	4.709017e+2
1970.4	470.9256	4.709256e+2
1970.5	470.9495	4.709495e+2
1970.6	470.9734	4.709734e+2
1970.7	470.9973	4.709973e+2
1970.8	471.0212	4.710212e+2
1970.9	471.0451	4.710451e+2
1971	471.069	4.71069e+2
1971.1	471.0929	4.710929e+2
1971.2	471.1168	4.711168e+2
1971.3	471.1407	4.711407e+2
1971.4	471.1646	4.711646e+2
1971.5	471.1885	4.711885e+2
1971.6	471.2124	4.712124e+2
1971.7	471.2363	4.712363e+2
1971.8	471.2602	4.712602e+2
1971.9	471.2841	4.712841e+2
1972	471.308	4.71308e+2
1972.1	471.3319	4.713319e+2
1972.2	471.3558	4.713558e+2
1972.3	471.3797	4.713797e+2

1972.4	471.4036	4.714036e+2
1972.5	471.4275	4.714275e+2
1972.6	471.4514	4.714514e+2
1972.7	471.4753	4.714753e+2
1972.8	471.4992	4.714992e+2
1972.9	471.5231	4.715231e+2
1973	471.547	4.71547e+2
1973.1	471.5709	4.715709e+2
1973.2	471.5948	4.715948e+2
1973.3	471.6187	4.716187e+2
1973.4	471.6426	4.716426e+2
1973.5	471.6665	4.716665e+2
1973.6	471.6904	4.716904e+2
1973.7	471.7143	4.717143e+2
1973.8	471.7382	4.717382e+2
1973.9	471.7621	4.717621e+2
1974	471.786	4.71786e+2
1974.1	471.8099	4.718099e+2
1974.2	471.8338	4.718338e+2
1974.3	471.8577	4.718577e+2
1974.4	471.8816	4.718816e+2
1974.5	471.9055	4.719055e+2
1974.6	471.9294	4.719294e+2
1974.7	471.9533	4.719533e+2
1974.8	471.9772	4.719772e+2
1974.9	472.0011	4.720011e+2
1975	472.025	4.72025e+2
1975.1	472.0489	4.720489e+2
1975.2	472.0728	4.720728e+2
1975.3	472.0967	4.720967e+2
1975.4	472.1206	4.721206e+2
1975.5	472.1445	4.721445e+2
1975.6	472.1684	4.721684e+2
1975.7	472.1923	4.721923e+2
1975.8	472.2162	4.722162e+2
1975.9	472.2401	4.722401e+2
1976	472.264	4.72264e+2
1976.1	472.2879	4.722879e+2

1976.2	472.3118	4.723118e+2
1976.3	472.3357	4.723357e+2
1976.4	472.3596	4.723596e+2
1976.5	472.3835	4.723835e+2
1976.6	472.4074	4.724074e+2
1976.7	472.4313	4.724313e+2
1976.8	472.4552	4.724552e+2
1976.9	472.4791	4.724791e+2
1977	472.503	4.72503e+2
1977.1	472.5269	4.725269e+2
1977.2	472.5508	4.725508e+2
1977.3	472.5747	4.725747e+2
1977.4	472.5986	4.725986e+2
1977.5	472.6225	4.726225e+2
1977.6	472.6464	4.726464e+2
1977.7	472.6703	4.726703e+2
1977.8	472.6942	4.726942e+2
1977.9	472.7181	4.727181e+2
1978	472.742	4.72742e+2
1978.1	472.7659	4.727659e+2
1978.2	472.7898	4.727898e+2
1978.3	472.8137	4.728137e+2
1978.4	472.8376	4.728376e+2
1978.5	472.8615	4.728615e+2
1978.6	472.8854	4.728854e+2
1978.7	472.9093	4.729093e+2
1978.8	472.9332	4.729332e+2
1978.9	472.9571	4.729571e+2
1979	472.981	4.72981e+2
1979.1	473.0049	4.730049e+2
1979.2	473.0288	4.730288e+2
1979.3	473.0527	4.730527e+2
1979.4	473.0766	4.730766e+2
1979.5	473.1005	4.731005e+2
1979.6	473.1244	4.731244e+2
1979.7	473.1483	4.731483e+2
1979.8	473.1722	4.731722e+2
1979.9	473.1961	4.731961e+2

1980	473.22	4.7322e+2
1980.1	473.2439	4.732439e+2
1980.2	473.2678	4.732678e+2
1980.3	473.2917	4.732917e+2
1980.4	473.3156	4.733156e+2
1980.5	473.3395	4.733395e+2
1980.6	473.3634	4.733634e+2
1980.7	473.3873	4.733873e+2
1980.8	473.4112	4.734112e+2
1980.9	473.4351	4.734351e+2
1981	473.459	4.73459e+2
1981.1	473.4829	4.734829e+2
1981.2	473.5068	4.735068e+2
1981.3	473.5307	4.735307e+2
1981.4	473.5546	4.735546e+2
1981.5	473.5785	4.735785e+2
1981.6	473.6024	4.736024e+2
1981.7	473.6263	4.736263e+2
1981.8	473.6502	4.736502e+2
1981.9	473.6741	4.736741e+2
1982	473.698	4.73698e+2
1982.1	473.7219	4.737219e+2
1982.2	473.7458	4.737458e+2
1982.3	473.7697	4.737697e+2
1982.4	473.7936	4.737936e+2
1982.5	473.8175	4.738175e+2
1982.6	473.8414	4.738414e+2
1982.7	473.8653	4.738653e+2
1982.8	473.8892	4.738892e+2
1982.9	473.9131	4.739131e+2
1983	473.937	4.73937e+2
1983.1	473.9609	4.739609e+2
1983.2	473.9848	4.739848e+2
1983.3	474.0087	4.740087e+2
1983.4	474.0326	4.740326e+2
1983.5	474.0565	4.740565e+2
1983.6	474.0804	4.740804e+2
1983.7	474.1043	4.741043e+2

1983.8	474.1282	4.741282e+2
1983.9	474.1521	4.741521e+2
1984	474.176	4.74176e+2
1984.1	474.1999	4.741999e+2
1984.2	474.2238	4.742238e+2
1984.3	474.2477	4.742477e+2
1984.4	474.2716	4.742716e+2
1984.5	474.2955	4.742955e+2
1984.6	474.3194	4.743194e+2
1984.7	474.3433	4.743433e+2
1984.8	474.3672	4.743672e+2
1984.9	474.3911	4.743911e+2
1985	474.415	4.74415e+2
1985.1	474.4389	4.744389e+2
1985.2	474.4628	4.744628e+2
1985.3	474.4867	4.744867e+2
1985.4	474.5106	4.745106e+2
1985.5	474.5345	4.745345e+2
1985.6	474.5584	4.745584e+2
1985.7	474.5823	4.745823e+2
1985.8	474.6062	4.746062e+2
1985.9	474.6301	4.746301e+2
1986	474.654	4.74654e+2
1986.1	474.6779	4.746779e+2
1986.2	474.7018	4.747018e+2
1986.3	474.7257	4.747257e+2
1986.4	474.7496	4.747496e+2
1986.5	474.7735	4.747735e+2
1986.6	474.7974	4.747974e+2
1986.7	474.8213	4.748213e+2
1986.8	474.8452	4.748452e+2
1986.9	474.8691	4.748691e+2
1987	474.893	4.74893e+2
1987.1	474.9169	4.749169e+2
1987.2	474.9408	4.749408e+2
1987.3	474.9647	4.749647e+2
1987.4	474.9886	4.749886e+2
1987.5	475.0125	4.750125e+2

1987.6	475.0364	4.750364e+2
1987.7	475.0603	4.750603e+2
1987.8	475.0842	4.750842e+2
1987.9	475.1081	4.751081e+2
1988	475.132	4.75132e+2
1988.1	475.1559	4.751559e+2
1988.2	475.1798	4.751798e+2
1988.3	475.2037	4.752037e+2
1988.4	475.2276	4.752276e+2
1988.5	475.2515	4.752515e+2
1988.6	475.2754	4.752754e+2
1988.7	475.2993	4.752993e+2
1988.8	475.3232	4.753232e+2
1988.9	475.3471	4.753471e+2
1989	475.371	4.75371e+2
1989.1	475.3949	4.753949e+2
1989.2	475.4188	4.754188e+2
1989.3	475.4427	4.754427e+2
1989.4	475.4666	4.754666e+2
1989.5	475.4905	4.754905e+2
1989.6	475.5144	4.755144e+2
1989.7	475.5383	4.755383e+2
1989.8	475.5622	4.755622e+2
1989.9	475.5861	4.755861e+2
1990	475.61	4.7561e+2
1990.1	475.6339	4.756339e+2
1990.2	475.6578	4.756578e+2
1990.3	475.6817	4.756817e+2
1990.4	475.7056	4.757056e+2
1990.5	475.7295	4.757295e+2
1990.6	475.7534	4.757534e+2
1990.7	475.7773	4.757773e+2
1990.8	475.8012	4.758012e+2
1990.9	475.8251	4.758251e+2
1991	475.849	4.75849e+2
1991.1	475.8729	4.758729e+2
1991.2	475.8968	4.758968e+2
1991.3	475.9207	4.759207e+2

1991.4	475.9446	4.759446e+2
1991.5	475.9685	4.759685e+2
1991.6	475.9924	4.759924e+2
1991.7	476.0163	4.760163e+2
1991.8	476.0402	4.760402e+2
1991.9	476.0641	4.760641e+2
1992	476.088	4.76088e+2
1992.1	476.1119	4.761119e+2
1992.2	476.1358	4.761358e+2
1992.3	476.1597	4.761597e+2
1992.4	476.1836	4.761836e+2
1992.5	476.2075	4.762075e+2
1992.6	476.2314	4.762314e+2
1992.7	476.2553	4.762553e+2
1992.8	476.2792	4.762792e+2
1992.9	476.3031	4.763031e+2
1993	476.327	4.76327e+2
1993.1	476.3509	4.763509e+2
1993.2	476.3748	4.763748e+2
1993.3	476.3987	4.763987e+2
1993.4	476.4226	4.764226e+2
1993.5	476.4465	4.764465e+2
1993.6	476.4704	4.764704e+2
1993.7	476.4943	4.764943e+2
1993.8	476.5182	4.765182e+2
1993.9	476.5421	4.765421e+2
1994	476.566	4.76566e+2
1994.1	476.5899	4.765899e+2
1994.2	476.6138	4.766138e+2
1994.3	476.6377	4.766377e+2
1994.4	476.6616	4.766616e+2
1994.5	476.6855	4.766855e+2
1994.6	476.7094	4.767094e+2
1994.7	476.7333	4.767333e+2
1994.8	476.7572	4.767572e+2
1994.9	476.7811	4.767811e+2
1995	476.805	4.76805e+2
1995.1	476.8289	4.768289e+2

1995.2	476.8528	4.768528e+2
1995.3	476.8767	4.768767e+2
1995.4	476.9006	4.769006e+2
1995.5	476.9245	4.769245e+2
1995.6	476.9484	4.769484e+2
1995.7	476.9723	4.769723e+2
1995.8	476.9962	4.769962e+2
1995.9	477.0201	4.770201e+2
1996	477.044	4.77044e+2
1996.1	477.0679	4.770679e+2
1996.2	477.0918	4.770918e+2
1996.3	477.1157	4.771157e+2
1996.4	477.1396	4.771396e+2
1996.5	477.1635	4.771635e+2
1996.6	477.1874	4.771874e+2
1996.7	477.2113	4.772113e+2
1996.8	477.2352	4.772352e+2
1996.9	477.2591	4.772591e+2
1997	477.283	4.77283e+2
1997.1	477.3069	4.773069e+2
1997.2	477.3308	4.773308e+2
1997.3	477.3547	4.773547e+2
1997.4	477.3786	4.773786e+2
1997.5	477.4025	4.774025e+2
1997.6	477.4264	4.774264e+2
1997.7	477.4503	4.774503e+2
1997.8	477.4742	4.774742e+2
1997.9	477.4981	4.774981e+2
1998	477.522	4.77522e+2
1998.1	477.5459	4.775459e+2
1998.2	477.5698	4.775698e+2
1998.3	477.5937	4.775937e+2
1998.4	477.6176	4.776176e+2
1998.5	477.6415	4.776415e+2
1998.6	477.6654	4.776654e+2
1998.7	477.6893	4.776893e+2
1998.8	477.7132	4.777132e+2
1998.9	477.7371	4.777371e+2

1999	477.761	4.77761e+2
1999.1	477.7849	4.777849e+2
1999.2	477.8088	4.778088e+2
1999.3	477.8327	4.778327e+2
1999.4	477.8566	4.778566e+2
1999.5	477.8805	4.778805e+2
1999.6	477.9044	4.779044e+2
1999.7	477.9283	4.779283e+2
1999.8	477.9522	4.779522e+2
1999.9	477.9761	4.779761e+2
2000	478	4.78e+2
2000.1	478.0239	4.780239e+2
2000.2	478.0478	4.780478e+2
2000.3	478.0717	4.780717e+2
2000.4	478.0956	4.780956e+2
2000.5	478.1195	4.781195e+2
2000.6	478.1434	4.781434e+2
2000.7	478.1673	4.781673e+2
2000.8	478.1912	4.781912e+2
2000.9	478.2151	4.782151e+2
2001	478.239	4.78239e+2
2001.1	478.2629	4.782629e+2
2001.2	478.2868	4.782868e+2
2001.3	478.3107	4.783107e+2
2001.4	478.3346	4.783346e+2
2001.5	478.3585	4.783585e+2
2001.6	478.3824	4.783824e+2
2001.7	478.4063	4.784063e+2
2001.8	478.4302	4.784302e+2
2001.9	478.4541	4.784541e+2
2002	478.478	4.78478e+2
2002.1	478.5019	4.785019e+2
2002.2	478.5258	4.785258e+2
2002.3	478.5497	4.785497e+2
2002.4	478.5736	4.785736e+2
2002.5	478.5975	4.785975e+2
2002.6	478.6214	4.786214e+2
2002.7	478.6453	4.786453e+2

2002.8	478.6692	4.786692e+2
2002.9	478.6931	4.786931e+2
2003	478.717	4.78717e+2
2003.1	478.7409	4.787409e+2
2003.2	478.7648	4.787648e+2
2003.3	478.7887	4.787887e+2
2003.4	478.8126	4.788126e+2
2003.5	478.8365	4.788365e+2
2003.6	478.8604	4.788604e+2
2003.7	478.8843	4.788843e+2
2003.8	478.9082	4.789082e+2
2003.9	478.9321	4.789321e+2
2004	478.956	4.78956e+2
2004.1	478.9799	4.789799e+2
2004.2	479.0038	4.790038e+2
2004.3	479.0277	4.790277e+2
2004.4	479.0516	4.790516e+2
2004.5	479.0755	4.790755e+2
2004.6	479.0994	4.790994e+2
2004.7	479.1233	4.791233e+2
2004.8	479.1472	4.791472e+2
2004.9	479.1711	4.791711e+2
2005	479.195	4.79195e+2
2005.1	479.2189	4.792189e+2
2005.2	479.2428	4.792428e+2
2005.3	479.2667	4.792667e+2
2005.4	479.2906	4.792906e+2
2005.5	479.3145	4.793145e+2
2005.6	479.3384	4.793384e+2
2005.7	479.3623	4.793623e+2
2005.8	479.3862	4.793862e+2
2005.9	479.4101	4.794101e+2
2006	479.434	4.79434e+2
2006.1	479.4579	4.794579e+2
2006.2	479.4818	4.794818e+2
2006.3	479.5057	4.795057e+2
2006.4	479.5296	4.795296e+2
2006.5	479.5535	4.795535e+2

2006.6	479.5774	4.795774e+2
2006.7	479.6013	4.796013e+2
2006.8	479.6252	4.796252e+2
2006.9	479.6491	4.796491e+2
2007	479.673	4.79673e+2
2007.1	479.6969	4.796969e+2
2007.2	479.7208	4.797208e+2
2007.3	479.7447	4.797447e+2
2007.4	479.7686	4.797686e+2
2007.5	479.7925	4.797925e+2
2007.6	479.8164	4.798164e+2
2007.7	479.8403	4.798403e+2
2007.8	479.8642	4.798642e+2
2007.9	479.8881	4.798881e+2
2008	479.912	4.79912e+2
2008.1	479.9359	4.799359e+2
2008.2	479.9598	4.799598e+2
2008.3	479.9837	4.799837e+2
2008.4	480.0076	4.800076e+2
2008.5	480.0315	4.800315e+2
2008.6	480.0554	4.800554e+2
2008.7	480.0793	4.800793e+2
2008.8	480.1032	4.801032e+2
2008.9	480.1271	4.801271e+2
2009	480.151	4.80151e+2
2009.1	480.1749	4.801749e+2
2009.2	480.1988	4.801988e+2
2009.3	480.2227	4.802227e+2
2009.4	480.2466	4.802466e+2
2009.5	480.2705	4.802705e+2
2009.6	480.2944	4.802944e+2
2009.7	480.3183	4.803183e+2
2009.8	480.3422	4.803422e+2
2009.9	480.3661	4.803661e+2
2010	480.39	4.8039e+2
2010.1	480.4139	4.804139e+2
2010.2	480.4378	4.804378e+2
2010.3	480.4617	4.804617e+2

2010.4	480.4856	4.804856e+2
2010.5	480.5095	4.805095e+2
2010.6	480.5334	4.805334e+2
2010.7	480.5573	4.805573e+2
2010.8	480.5812	4.805812e+2
2010.9	480.6051	4.806051e+2
2011	480.629	4.80629e+2
2011.1	480.6529	4.806529e+2
2011.2	480.6768	4.806768e+2
2011.3	480.7007	4.807007e+2
2011.4	480.7246	4.807246e+2
2011.5	480.7485	4.807485e+2
2011.6	480.7724	4.807724e+2
2011.7	480.7963	4.807963e+2
2011.8	480.8202	4.808202e+2
2011.9	480.8441	4.808441e+2
2012	480.868	4.80868e+2
2012.1	480.8919	4.808919e+2
2012.2	480.9158	4.809158e+2
2012.3	480.9397	4.809397e+2
2012.4	480.9636	4.809636e+2
2012.5	480.9875	4.809875e+2
2012.6	481.0114	4.810114e+2
2012.7	481.0353	4.810353e+2
2012.8	481.0592	4.810592e+2
2012.9	481.0831	4.810831e+2
2013	481.107	4.81107e+2
2013.1	481.1309	4.811309e+2
2013.2	481.1548	4.811548e+2
2013.3	481.1787	4.811787e+2
2013.4	481.2026	4.812026e+2
2013.5	481.2265	4.812265e+2
2013.6	481.2504	4.812504e+2
2013.7	481.2743	4.812743e+2
2013.8	481.2982	4.812982e+2
2013.9	481.3221	4.813221e+2
2014	481.346	4.81346e+2
2014.1	481.3699	4.813699e+2

2014.2	481.3938	4.813938e+2
2014.3	481.4177	4.814177e+2
2014.4	481.4416	4.814416e+2
2014.5	481.4655	4.814655e+2
2014.6	481.4894	4.814894e+2
2014.7	481.5133	4.815133e+2
2014.8	481.5372	4.815372e+2
2014.9	481.5611	4.815611e+2
2015	481.585	4.81585e+2
2015.1	481.6089	4.816089e+2
2015.2	481.6328	4.816328e+2
2015.3	481.6567	4.816567e+2
2015.4	481.6806	4.816806e+2
2015.5	481.7045	4.817045e+2
2015.6	481.7284	4.817284e+2
2015.7	481.7523	4.817523e+2
2015.8	481.7762	4.817762e+2
2015.9	481.8001	4.818001e+2
2016	481.824	4.81824e+2
2016.1	481.8479	4.818479e+2
2016.2	481.8718	4.818718e+2
2016.3	481.8957	4.818957e+2
2016.4	481.9196	4.819196e+2
2016.5	481.9435	4.819435e+2
2016.6	481.9674	4.819674e+2
2016.7	481.9913	4.819913e+2
2016.8	482.0152	4.820152e+2
2016.9	482.0391	4.820391e+2
2017	482.063	4.82063e+2
2017.1	482.0869	4.820869e+2
2017.2	482.1108	4.821108e+2
2017.3	482.1347	4.821347e+2
2017.4	482.1586	4.821586e+2
2017.5	482.1825	4.821825e+2
2017.6	482.2064	4.822064e+2
2017.7	482.2303	4.822303e+2
2017.8	482.2542	4.822542e+2
2017.9	482.2781	4.822781e+2

2018	482.302	4.82302e+2
2018.1	482.3259	4.823259e+2
2018.2	482.3498	4.823498e+2
2018.3	482.3737	4.823737e+2
2018.4	482.3976	4.823976e+2
2018.5	482.4215	4.824215e+2
2018.6	482.4454	4.824454e+2
2018.7	482.4693	4.824693e+2
2018.8	482.4932	4.824932e+2
2018.9	482.5171	4.825171e+2
2019	482.541	4.82541e+2
2019.1	482.5649	4.825649e+2
2019.2	482.5888	4.825888e+2
2019.3	482.6127	4.826127e+2
2019.4	482.6366	4.826366e+2
2019.5	482.6605	4.826605e+2
2019.6	482.6844	4.826844e+2
2019.7	482.7083	4.827083e+2
2019.8	482.7322	4.827322e+2
2019.9	482.7561	4.827561e+2
2020	482.78	4.8278e+2
2020.1	482.8039	4.828039e+2
2020.2	482.8278	4.828278e+2
2020.3	482.8517	4.828517e+2
2020.4	482.8756	4.828756e+2
2020.5	482.8995	4.828995e+2
2020.6	482.9234	4.829234e+2
2020.7	482.9473	4.829473e+2
2020.8	482.9712	4.829712e+2
2020.9	482.9951	4.829951e+2
2021	483.019	4.83019e+2
2021.1	483.0429	4.830429e+2
2021.2	483.0668	4.830668e+2
2021.3	483.0907	4.830907e+2
2021.4	483.1146	4.831146e+2
2021.5	483.1385	4.831385e+2
2021.6	483.1624	4.831624e+2
2021.7	483.1863	4.831863e+2

2021.8	483.2102	4.832102e+2
2021.9	483.2341	4.832341e+2
2022	483.258	4.83258e+2
2022.1	483.2819	4.832819e+2
2022.2	483.3058	4.833058e+2
2022.3	483.3297	4.833297e+2
2022.4	483.3536	4.833536e+2
2022.5	483.3775	4.833775e+2
2022.6	483.4014	4.834014e+2
2022.7	483.4253	4.834253e+2
2022.8	483.4492	4.834492e+2
2022.9	483.4731	4.834731e+2
2023	483.497	4.83497e+2
2023.1	483.5209	4.835209e+2
2023.2	483.5448	4.835448e+2
2023.3	483.5687	4.835687e+2
2023.4	483.5926	4.835926e+2
2023.5	483.6165	4.836165e+2
2023.6	483.6404	4.836404e+2
2023.7	483.6643	4.836643e+2
2023.8	483.6882	4.836882e+2
2023.9	483.7121	4.837121e+2
2024	483.736	4.83736e+2
2024.1	483.7599	4.837599e+2
2024.2	483.7838	4.837838e+2
2024.3	483.8077	4.838077e+2
2024.4	483.8316	4.838316e+2
2024.5	483.8555	4.838555e+2
2024.6	483.8794	4.838794e+2
2024.7	483.9033	4.839033e+2
2024.8	483.9272	4.839272e+2
2024.9	483.9511	4.839511e+2
2025	483.975	4.83975e+2
2025.1	483.9989	4.839989e+2
2025.2	484.0228	4.840228e+2
2025.3	484.0467	4.840467e+2
2025.4	484.0706	4.840706e+2
2025.5	484.0945	4.840945e+2

2025.6	484.1184	4.841184e+2
2025.7	484.1423	4.841423e+2
2025.8	484.1662	4.841662e+2
2025.9	484.1901	4.841901e+2
2026	484.214	4.84214e+2
2026.1	484.2379	4.842379e+2
2026.2	484.2618	4.842618e+2
2026.3	484.2857	4.842857e+2
2026.4	484.3096	4.843096e+2
2026.5	484.3335	4.843335e+2
2026.6	484.3574	4.843574e+2
2026.7	484.3813	4.843813e+2
2026.8	484.4052	4.844052e+2
2026.9	484.4291	4.844291e+2
2027	484.453	4.84453e+2
2027.1	484.4769	4.844769e+2
2027.2	484.5008	4.845008e+2
2027.3	484.5247	4.845247e+2
2027.4	484.5486	4.845486e+2
2027.5	484.5725	4.845725e+2
2027.6	484.5964	4.845964e+2
2027.7	484.6203	4.846203e+2
2027.8	484.6442	4.846442e+2
2027.9	484.6681	4.846681e+2
2028	484.692	4.84692e+2
2028.1	484.7159	4.847159e+2
2028.2	484.7398	4.847398e+2
2028.3	484.7637	4.847637e+2
2028.4	484.7876	4.847876e+2
2028.5	484.8115	4.848115e+2
2028.6	484.8354	4.848354e+2
2028.7	484.8593	4.848593e+2
2028.8	484.8832	4.848832e+2
2028.9	484.9071	4.849071e+2
2029	484.931	4.84931e+2
2029.1	484.9549	4.849549e+2
2029.2	484.9788	4.849788e+2
2029.3	485.0027	4.850027e+2

2029.4	485.0266	4.850266e+2
2029.5	485.0505	4.850505e+2
2029.6	485.0744	4.850744e+2
2029.7	485.0983	4.850983e+2
2029.8	485.1222	4.851222e+2
2029.9	485.1461	4.851461e+2
2030	485.17	4.8517e+2
2030.1	485.1939	4.851939e+2
2030.2	485.2178	4.852178e+2
2030.3	485.2417	4.852417e+2
2030.4	485.2656	4.852656e+2
2030.5	485.2895	4.852895e+2
2030.6	485.3134	4.853134e+2
2030.7	485.3373	4.853373e+2
2030.8	485.3612	4.853612e+2
2030.9	485.3851	4.853851e+2
2031	485.409	4.85409e+2
2031.1	485.4329	4.854329e+2
2031.2	485.4568	4.854568e+2
2031.3	485.4807	4.854807e+2
2031.4	485.5046	4.855046e+2
2031.5	485.5285	4.855285e+2
2031.6	485.5524	4.855524e+2
2031.7	485.5763	4.855763e+2
2031.8	485.6002	4.856002e+2
2031.9	485.6241	4.856241e+2
2032	485.648	4.85648e+2
2032.1	485.6719	4.856719e+2
2032.2	485.6958	4.856958e+2
2032.3	485.7197	4.857197e+2
2032.4	485.7436	4.857436e+2
2032.5	485.7675	4.857675e+2
2032.6	485.7914	4.857914e+2
2032.7	485.8153	4.858153e+2
2032.8	485.8392	4.858392e+2
2032.9	485.8631	4.858631e+2
2033	485.887	4.85887e+2
2033.1	485.9109	4.859109e+2

2033.2	485.9348	4.859348e+2
2033.3	485.9587	4.859587e+2
2033.4	485.9826	4.859826e+2
2033.5	486.0065	4.860065e+2
2033.6	486.0304	4.860304e+2
2033.7	486.0543	4.860543e+2
2033.8	486.0782	4.860782e+2
2033.9	486.1021	4.861021e+2
2034	486.126	4.86126e+2
2034.1	486.1499	4.861499e+2
2034.2	486.1738	4.861738e+2
2034.3	486.1977	4.861977e+2
2034.4	486.2216	4.862216e+2
2034.5	486.2455	4.862455e+2
2034.6	486.2694	4.862694e+2
2034.7	486.2933	4.862933e+2
2034.8	486.3172	4.863172e+2
2034.9	486.3411	4.863411e+2
2035	486.365	4.86365e+2
2035.1	486.3889	4.863889e+2
2035.2	486.4128	4.864128e+2
2035.3	486.4367	4.864367e+2
2035.4	486.4606	4.864606e+2
2035.5	486.4845	4.864845e+2
2035.6	486.5084	4.865084e+2
2035.7	486.5323	4.865323e+2
2035.8	486.5562	4.865562e+2
2035.9	486.5801	4.865801e+2
2036	486.604	4.86604e+2
2036.1	486.6279	4.866279e+2
2036.2	486.6518	4.866518e+2
2036.3	486.6757	4.866757e+2
2036.4	486.6996	4.866996e+2
2036.5	486.7235	4.867235e+2
2036.6	486.7474	4.867474e+2
2036.7	486.7713	4.867713e+2
2036.8	486.7952	4.867952e+2
2036.9	486.8191	4.868191e+2

2037	486.843	4.86843e+2
2037.1	486.8669	4.868669e+2
2037.2	486.8908	4.868908e+2
2037.3	486.9147	4.869147e+2
2037.4	486.9386	4.869386e+2
2037.5	486.9625	4.869625e+2
2037.6	486.9864	4.869864e+2
2037.7	487.0103	4.870103e+2
2037.8	487.0342	4.870342e+2
2037.9	487.0581	4.870581e+2
2038	487.082	4.87082e+2
2038.1	487.1059	4.871059e+2
2038.2	487.1298	4.871298e+2
2038.3	487.1537	4.871537e+2
2038.4	487.1776	4.871776e+2
2038.5	487.2015	4.872015e+2
2038.6	487.2254	4.872254e+2
2038.7	487.2493	4.872493e+2
2038.8	487.2732	4.872732e+2
2038.9	487.2971	4.872971e+2
2039	487.321	4.87321e+2
2039.1	487.3449	4.873449e+2
2039.2	487.3688	4.873688e+2
2039.3	487.3927	4.873927e+2
2039.4	487.4166	4.874166e+2
2039.5	487.4405	4.874405e+2
2039.6	487.4644	4.874644e+2
2039.7	487.4883	4.874883e+2
2039.8	487.5122	4.875122e+2
2039.9	487.5361	4.875361e+2
2040	487.56	4.8756e+2
2040.1	487.5839	4.875839e+2
2040.2	487.6078	4.876078e+2
2040.3	487.6317	4.876317e+2
2040.4	487.6556	4.876556e+2
2040.5	487.6795	4.876795e+2
2040.6	487.7034	4.877034e+2
2040.7	487.7273	4.877273e+2

2040.8	487.7512	4.877512e+2
2040.9	487.7751	4.877751e+2
2041	487.799	4.87799e+2
2041.1	487.8229	4.878229e+2
2041.2	487.8468	4.878468e+2
2041.3	487.8707	4.878707e+2
2041.4	487.8946	4.878946e+2
2041.5	487.9185	4.879185e+2
2041.6	487.9424	4.879424e+2
2041.7	487.9663	4.879663e+2
2041.8	487.9902	4.879902e+2
2041.9	488.0141	4.880141e+2
2042	488.038	4.88038e+2
2042.1	488.0619	4.880619e+2
2042.2	488.0858	4.880858e+2
2042.3	488.1097	4.881097e+2
2042.4	488.1336	4.881336e+2
2042.5	488.1575	4.881575e+2
2042.6	488.1814	4.881814e+2
2042.7	488.2053	4.882053e+2
2042.8	488.2292	4.882292e+2
2042.9	488.2531	4.882531e+2
2043	488.277	4.88277e+2
2043.1	488.3009	4.883009e+2
2043.2	488.3248	4.883248e+2
2043.3	488.3487	4.883487e+2
2043.4	488.3726	4.883726e+2
2043.5	488.3965	4.883965e+2
2043.6	488.4204	4.884204e+2
2043.7	488.4443	4.884443e+2
2043.8	488.4682	4.884682e+2
2043.9	488.4921	4.884921e+2
2044	488.516	4.88516e+2
2044.1	488.5399	4.885399e+2
2044.2	488.5638	4.885638e+2
2044.3	488.5877	4.885877e+2
2044.4	488.6116	4.886116e+2
2044.5	488.6355	4.886355e+2

2044.6	488.6594	4.886594e+2
2044.7	488.6833	4.886833e+2
2044.8	488.7072	4.887072e+2
2044.9	488.7311	4.887311e+2
2045	488.755	4.88755e+2
2045.1	488.7789	4.887789e+2
2045.2	488.8028	4.888028e+2
2045.3	488.8267	4.888267e+2
2045.4	488.8506	4.888506e+2
2045.5	488.8745	4.888745e+2
2045.6	488.8984	4.888984e+2
2045.7	488.9223	4.889223e+2
2045.8	488.9462	4.889462e+2
2045.9	488.9701	4.889701e+2
2046	488.994	4.88994e+2
2046.1	489.0179	4.890179e+2
2046.2	489.0418	4.890418e+2
2046.3	489.0657	4.890657e+2
2046.4	489.0896	4.890896e+2
2046.5	489.1135	4.891135e+2
2046.6	489.1374	4.891374e+2
2046.7	489.1613	4.891613e+2
2046.8	489.1852	4.891852e+2
2046.9	489.2091	4.892091e+2
2047	489.233	4.89233e+2
2047.1	489.2569	4.892569e+2
2047.2	489.2808	4.892808e+2
2047.3	489.3047	4.893047e+2
2047.4	489.3286	4.893286e+2
2047.5	489.3525	4.893525e+2
2047.6	489.3764	4.893764e+2
2047.7	489.4003	4.894003e+2
2047.8	489.4242	4.894242e+2
2047.9	489.4481	4.894481e+2
2048	489.472	4.89472e+2
2048.1	489.4959	4.894959e+2
2048.2	489.5198	4.895198e+2
2048.3	489.5437	4.895437e+2

2048.4	489.5676	4.895676e+2
2048.5	489.5915	4.895915e+2
2048.6	489.6154	4.896154e+2
2048.7	489.6393	4.896393e+2
2048.8	489.6632	4.896632e+2
2048.9	489.6871	4.896871e+2
2049	489.711	4.89711e+2
2049.1	489.7349	4.897349e+2
2049.2	489.7588	4.897588e+2
2049.3	489.7827	4.897827e+2
2049.4	489.8066	4.898066e+2
2049.5	489.8305	4.898305e+2
2049.6	489.8544	4.898544e+2
2049.7	489.8783	4.898783e+2
2049.8	489.9022	4.899022e+2
2049.9	489.9261	4.899261e+2
2050	489.95	4.8995e+2
2050.1	489.9739	4.899739e+2
2050.2	489.9978	4.899978e+2
2050.3	490.0217	4.900217e+2
2050.4	490.0456	4.900456e+2
2050.5	490.0695	4.900695e+2
2050.6	490.0934	4.900934e+2
2050.7	490.1173	4.901173e+2
2050.8	490.1412	4.901412e+2
2050.9	490.1651	4.901651e+2
2051	490.189	4.90189e+2
2051.1	490.2129	4.902129e+2
2051.2	490.2368	4.902368e+2
2051.3	490.2607	4.902607e+2
2051.4	490.2846	4.902846e+2
2051.5	490.3085	4.903085e+2
2051.6	490.3324	4.903324e+2
2051.7	490.3563	4.903563e+2
2051.8	490.3802	4.903802e+2
2051.9	490.4041	4.904041e+2
2052	490.428	4.90428e+2
2052.1	490.4519	4.904519e+2

2052.2	490.4758	4.904758e+2
2052.3	490.4997	4.904997e+2
2052.4	490.5236	4.905236e+2
2052.5	490.5475	4.905475e+2
2052.6	490.5714	4.905714e+2
2052.7	490.5953	4.905953e+2
2052.8	490.6192	4.906192e+2
2052.9	490.6431	4.906431e+2
2053	490.667	4.90667e+2
2053.1	490.6909	4.906909e+2
2053.2	490.7148	4.907148e+2
2053.3	490.7387	4.907387e+2
2053.4	490.7626	4.907626e+2
2053.5	490.7865	4.907865e+2
2053.6	490.8104	4.908104e+2
2053.7	490.8343	4.908343e+2
2053.8	490.8582	4.908582e+2
2053.9	490.8821	4.908821e+2
2054	490.906	4.90906e+2
2054.1	490.9299	4.909299e+2
2054.2	490.9538	4.909538e+2
2054.3	490.9777	4.909777e+2
2054.4	491.0016	4.910016e+2
2054.5	491.0255	4.910255e+2
2054.6	491.0494	4.910494e+2
2054.7	491.0733	4.910733e+2
2054.8	491.0972	4.910972e+2
2054.9	491.1211	4.911211e+2
2055	491.145	4.91145e+2
2055.1	491.1689	4.911689e+2
2055.2	491.1928	4.911928e+2
2055.3	491.2167	4.912167e+2
2055.4	491.2406	4.912406e+2
2055.5	491.2645	4.912645e+2
2055.6	491.2884	4.912884e+2
2055.7	491.3123	4.913123e+2
2055.8	491.3362	4.913362e+2
2055.9	491.3601	4.913601e+2

2056	491.384	4.91384e+2
2056.1	491.4079	4.914079e+2
2056.2	491.4318	4.914318e+2
2056.3	491.4557	4.914557e+2
2056.4	491.4796	4.914796e+2
2056.5	491.5035	4.915035e+2
2056.6	491.5274	4.915274e+2
2056.7	491.5513	4.915513e+2
2056.8	491.5752	4.915752e+2
2056.9	491.5991	4.915991e+2
2057	491.623	4.91623e+2
2057.1	491.6469	4.916469e+2
2057.2	491.6708	4.916708e+2
2057.3	491.6947	4.916947e+2
2057.4	491.7186	4.917186e+2
2057.5	491.7425	4.917425e+2
2057.6	491.7664	4.917664e+2
2057.7	491.7903	4.917903e+2
2057.8	491.8142	4.918142e+2
2057.9	491.8381	4.918381e+2
2058	491.862	4.91862e+2
2058.1	491.8859	4.918859e+2
2058.2	491.9098	4.919098e+2
2058.3	491.9337	4.919337e+2
2058.4	491.9576	4.919576e+2
2058.5	491.9815	4.919815e+2
2058.6	492.0054	4.920054e+2
2058.7	492.0293	4.920293e+2
2058.8	492.0532	4.920532e+2
2058.9	492.0771	4.920771e+2
2059	492.101	4.92101e+2
2059.1	492.1249	4.921249e+2
2059.2	492.1488	4.921488e+2
2059.3	492.1727	4.921727e+2
2059.4	492.1966	4.921966e+2
2059.5	492.2205	4.922205e+2
2059.6	492.2444	4.922444e+2
2059.7	492.2683	4.922683e+2

2059.8	492.2922	4.922922e+2
2059.9	492.3161	4.923161e+2
2060	492.34	4.9234e+2
2060.1	492.3639	4.923639e+2
2060.2	492.3878	4.923878e+2
2060.3	492.4117	4.924117e+2
2060.4	492.4356	4.924356e+2
2060.5	492.4595	4.924595e+2
2060.6	492.4834	4.924834e+2
2060.7	492.5073	4.925073e+2
2060.8	492.5312	4.925312e+2
2060.9	492.5551	4.925551e+2
2061	492.579	4.92579e+2
2061.1	492.6029	4.926029e+2
2061.2	492.6268	4.926268e+2
2061.3	492.6507	4.926507e+2
2061.4	492.6746	4.926746e+2
2061.5	492.6985	4.926985e+2
2061.6	492.7224	4.927224e+2
2061.7	492.7463	4.927463e+2
2061.8	492.7702	4.927702e+2
2061.9	492.7941	4.927941e+2
2062	492.818	4.92818e+2
2062.1	492.8419	4.928419e+2
2062.2	492.8658	4.928658e+2
2062.3	492.8897	4.928897e+2
2062.4	492.9136	4.929136e+2
2062.5	492.9375	4.929375e+2
2062.6	492.9614	4.929614e+2
2062.7	492.9853	4.929853e+2
2062.8	493.0092	4.930092e+2
2062.9	493.0331	4.930331e+2
2063	493.057	4.93057e+2
2063.1	493.0809	4.930809e+2
2063.2	493.1048	4.931048e+2
2063.3	493.1287	4.931287e+2
2063.4	493.1526	4.931526e+2
2063.5	493.1765	4.931765e+2

2063.6	493.2004	4.932004e+2
2063.7	493.2243	4.932243e+2
2063.8	493.2482	4.932482e+2
2063.9	493.2721	4.932721e+2
2064	493.296	4.93296e+2
2064.1	493.3199	4.933199e+2
2064.2	493.3438	4.933438e+2
2064.3	493.3677	4.933677e+2
2064.4	493.3916	4.933916e+2
2064.5	493.4155	4.934155e+2
2064.6	493.4394	4.934394e+2
2064.7	493.4633	4.934633e+2
2064.8	493.4872	4.934872e+2
2064.9	493.5111	4.935111e+2
2065	493.535	4.93535e+2
2065.1	493.5589	4.935589e+2
2065.2	493.5828	4.935828e+2
2065.3	493.6067	4.936067e+2
2065.4	493.6306	4.936306e+2
2065.5	493.6545	4.936545e+2
2065.6	493.6784	4.936784e+2
2065.7	493.7023	4.937023e+2
2065.8	493.7262	4.937262e+2
2065.9	493.7501	4.937501e+2
2066	493.774	4.93774e+2
2066.1	493.7979	4.937979e+2
2066.2	493.8218	4.938218e+2
2066.3	493.8457	4.938457e+2
2066.4	493.8696	4.938696e+2
2066.5	493.8935	4.938935e+2
2066.6	493.9174	4.939174e+2
2066.7	493.9413	4.939413e+2
2066.8	493.9652	4.939652e+2
2066.9	493.9891	4.939891e+2
2067	494.013	4.94013e+2
2067.1	494.0369	4.940369e+2
2067.2	494.0608	4.940608e+2
2067.3	494.0847	4.940847e+2

2067.4	494.1086	4.941086e+2
2067.5	494.1325	4.941325e+2
2067.6	494.1564	4.941564e+2
2067.7	494.1803	4.941803e+2
2067.8	494.2042	4.942042e+2
2067.9	494.2281	4.942281e+2
2068	494.252	4.94252e+2
2068.1	494.2759	4.942759e+2
2068.2	494.2998	4.942998e+2
2068.3	494.3237	4.943237e+2
2068.4	494.3476	4.943476e+2
2068.5	494.3715	4.943715e+2
2068.6	494.3954	4.943954e+2
2068.7	494.4193	4.944193e+2
2068.8	494.4432	4.944432e+2
2068.9	494.4671	4.944671e+2
2069	494.491	4.94491e+2
2069.1	494.5149	4.945149e+2
2069.2	494.5388	4.945388e+2
2069.3	494.5627	4.945627e+2
2069.4	494.5866	4.945866e+2
2069.5	494.6105	4.946105e+2
2069.6	494.6344	4.946344e+2
2069.7	494.6583	4.946583e+2
2069.8	494.6822	4.946822e+2
2069.9	494.7061	4.947061e+2
2070	494.73	4.9473e+2
2070.1	494.7539	4.947539e+2
2070.2	494.7778	4.947778e+2
2070.3	494.8017	4.948017e+2
2070.4	494.8256	4.948256e+2
2070.5	494.8495	4.948495e+2
2070.6	494.8734	4.948734e+2
2070.7	494.8973	4.948973e+2
2070.8	494.9212	4.949212e+2
2070.9	494.9451	4.949451e+2
2071	494.969	4.94969e+2
2071.1	494.9929	4.949929e+2

2071.2	495.0168	4.950168e+2
2071.3	495.0407	4.950407e+2
2071.4	495.0646	4.950646e+2
2071.5	495.0885	4.950885e+2
2071.6	495.1124	4.951124e+2
2071.7	495.1363	4.951363e+2
2071.8	495.1602	4.951602e+2
2071.9	495.1841	4.951841e+2
2072	495.208	4.95208e+2
2072.1	495.2319	4.952319e+2
2072.2	495.2558	4.952558e+2
2072.3	495.2797	4.952797e+2
2072.4	495.3036	4.953036e+2
2072.5	495.3275	4.953275e+2
2072.6	495.3514	4.953514e+2
2072.7	495.3753	4.953753e+2
2072.8	495.3992	4.953992e+2
2072.9	495.4231	4.954231e+2
2073	495.447	4.95447e+2
2073.1	495.4709	4.954709e+2
2073.2	495.4948	4.954948e+2
2073.3	495.5187	4.955187e+2
2073.4	495.5426	4.955426e+2
2073.5	495.5665	4.955665e+2
2073.6	495.5904	4.955904e+2
2073.7	495.6143	4.956143e+2
2073.8	495.6382	4.956382e+2
2073.9	495.6621	4.956621e+2
2074	495.686	4.95686e+2
2074.1	495.7099	4.957099e+2
2074.2	495.7338	4.957338e+2
2074.3	495.7577	4.957577e+2
2074.4	495.7816	4.957816e+2
2074.5	495.8055	4.958055e+2
2074.6	495.8294	4.958294e+2
2074.7	495.8533	4.958533e+2
2074.8	495.8772	4.958772e+2
2074.9	495.9011	4.959011e+2

2075	495.925	4.95925e+2
2075.1	495.9489	4.959489e+2
2075.2	495.9728	4.959728e+2
2075.3	495.9967	4.959967e+2
2075.4	496.0206	4.960206e+2
2075.5	496.0445	4.960445e+2
2075.6	496.0684	4.960684e+2
2075.7	496.0923	4.960923e+2
2075.8	496.1162	4.961162e+2
2075.9	496.1401	4.961401e+2
2076	496.164	4.96164e+2
2076.1	496.1879	4.961879e+2
2076.2	496.2118	4.962118e+2
2076.3	496.2357	4.962357e+2
2076.4	496.2596	4.962596e+2
2076.5	496.2835	4.962835e+2
2076.6	496.3074	4.963074e+2
2076.7	496.3313	4.963313e+2
2076.8	496.3552	4.963552e+2
2076.9	496.3791	4.963791e+2
2077	496.403	4.96403e+2
2077.1	496.4269	4.964269e+2
2077.2	496.4508	4.964508e+2
2077.3	496.4747	4.964747e+2
2077.4	496.4986	4.964986e+2
2077.5	496.5225	4.965225e+2
2077.6	496.5464	4.965464e+2
2077.7	496.5703	4.965703e+2
2077.8	496.5942	4.965942e+2
2077.9	496.6181	4.966181e+2
2078	496.642	4.96642e+2
2078.1	496.6659	4.966659e+2
2078.2	496.6898	4.966898e+2
2078.3	496.7137	4.967137e+2
2078.4	496.7376	4.967376e+2
2078.5	496.7615	4.967615e+2
2078.6	496.7854	4.967854e+2
2078.7	496.8093	4.968093e+2

2078.8	496.8332	4.968332e+2
2078.9	496.8571	4.968571e+2
2079	496.881	4.96881e+2
2079.1	496.9049	4.969049e+2
2079.2	496.9288	4.969288e+2
2079.3	496.9527	4.969527e+2
2079.4	496.9766	4.969766e+2
2079.5	497.0005	4.970005e+2
2079.6	497.0244	4.970244e+2
2079.7	497.0483	4.970483e+2
2079.8	497.0722	4.970722e+2
2079.9	497.0961	4.970961e+2
2080	497.12	4.9712e+2
2080.1	497.1439	4.971439e+2
2080.2	497.1678	4.971678e+2
2080.3	497.1917	4.971917e+2
2080.4	497.2156	4.972156e+2
2080.5	497.2395	4.972395e+2
2080.6	497.2634	4.972634e+2
2080.7	497.2873	4.972873e+2
2080.8	497.3112	4.973112e+2
2080.9	497.3351	4.973351e+2
2081	497.359	4.97359e+2
2081.1	497.3829	4.973829e+2
2081.2	497.4068	4.974068e+2
2081.3	497.4307	4.974307e+2
2081.4	497.4546	4.974546e+2
2081.5	497.4785	4.974785e+2
2081.6	497.5024	4.975024e+2
2081.7	497.5263	4.975263e+2
2081.8	497.5502	4.975502e+2
2081.9	497.5741	4.975741e+2
2082	497.598	4.97598e+2
2082.1	497.6219	4.976219e+2
2082.2	497.6458	4.976458e+2
2082.3	497.6697	4.976697e+2
2082.4	497.6936	4.976936e+2
2082.5	497.7175	4.977175e+2

2082.6	497.7414	4.977414e+2
2082.7	497.7653	4.977653e+2
2082.8	497.7892	4.977892e+2
2082.9	497.8131	4.978131e+2
2083	497.837	4.97837e+2
2083.1	497.8609	4.978609e+2
2083.2	497.8848	4.978848e+2
2083.3	497.9087	4.979087e+2
2083.4	497.9326	4.979326e+2
2083.5	497.9565	4.979565e+2
2083.6	497.9804	4.979804e+2
2083.7	498.0043	4.980043e+2
2083.8	498.0282	4.980282e+2
2083.9	498.0521	4.980521e+2
2084	498.076	4.98076e+2
2084.1	498.0999	4.980999e+2
2084.2	498.1238	4.981238e+2
2084.3	498.1477	4.981477e+2
2084.4	498.1716	4.981716e+2
2084.5	498.1955	4.981955e+2
2084.6	498.2194	4.982194e+2
2084.7	498.2433	4.982433e+2
2084.8	498.2672	4.982672e+2
2084.9	498.2911	4.982911e+2
2085	498.315	4.98315e+2
2085.1	498.3389	4.983389e+2
2085.2	498.3628	4.983628e+2
2085.3	498.3867	4.983867e+2
2085.4	498.4106	4.984106e+2
2085.5	498.4345	4.984345e+2
2085.6	498.4584	4.984584e+2
2085.7	498.4823	4.984823e+2
2085.8	498.5062	4.985062e+2
2085.9	498.5301	4.985301e+2
2086	498.554	4.98554e+2
2086.1	498.5779	4.985779e+2
2086.2	498.6018	4.986018e+2
2086.3	498.6257	4.986257e+2

2086.4	498.6496	4.986496e+2
2086.5	498.6735	4.986735e+2
2086.6	498.6974	4.986974e+2
2086.7	498.7213	4.987213e+2
2086.8	498.7452	4.987452e+2
2086.9	498.7691	4.987691e+2
2087	498.793	4.98793e+2
2087.1	498.8169	4.988169e+2
2087.2	498.8408	4.988408e+2
2087.3	498.8647	4.988647e+2
2087.4	498.8886	4.988886e+2
2087.5	498.9125	4.989125e+2
2087.6	498.9364	4.989364e+2
2087.7	498.9603	4.989603e+2
2087.8	498.9842	4.989842e+2
2087.9	499.0081	4.990081e+2
2088	499.032	4.99032e+2
2088.1	499.0559	4.990559e+2
2088.2	499.0798	4.990798e+2
2088.3	499.1037	4.991037e+2
2088.4	499.1276	4.991276e+2
2088.5	499.1515	4.991515e+2
2088.6	499.1754	4.991754e+2
2088.7	499.1993	4.991993e+2
2088.8	499.2232	4.992232e+2
2088.9	499.2471	4.992471e+2
2089	499.271	4.99271e+2
2089.1	499.2949	4.992949e+2
2089.2	499.3188	4.993188e+2
2089.3	499.3427	4.993427e+2
2089.4	499.3666	4.993666e+2
2089.5	499.3905	4.993905e+2
2089.6	499.4144	4.994144e+2
2089.7	499.4383	4.994383e+2
2089.8	499.4622	4.994622e+2
2089.9	499.4861	4.994861e+2
2090	499.51	4.9951e+2
2090.1	499.5339	4.995339e+2

2090.2	499.5578	4.995578e+2
2090.3	499.5817	4.995817e+2
2090.4	499.6056	4.996056e+2
2090.5	499.6295	4.996295e+2
2090.6	499.6534	4.996534e+2
2090.7	499.6773	4.996773e+2
2090.8	499.7012	4.997012e+2
2090.9	499.7251	4.997251e+2
2091	499.749	4.99749e+2
2091.1	499.7729	4.997729e+2
2091.2	499.7968	4.997968e+2
2091.3	499.8207	4.998207e+2
2091.4	499.8446	4.998446e+2
2091.5	499.8685	4.998685e+2
2091.6	499.8924	4.998924e+2
2091.7	499.9163	4.999163e+2
2091.8	499.9402	4.999402e+2
2091.9	499.9641	4.999641e+2
2092	499.988	4.99988e+2
2092.1	500.0119	5.000119e+2
2092.2	500.0358	5.000358e+2
2092.3	500.0597	5.000597e+2
2092.4	500.0836	5.000836e+2
2092.5	500.1075	5.001075e+2
2092.6	500.1314	5.001314e+2
2092.7	500.1553	5.001553e+2
2092.8	500.1792	5.001792e+2
2092.9	500.2031	5.002031e+2
2093	500.227	5.00227e+2
2093.1	500.2509	5.002509e+2
2093.2	500.2748	5.002748e+2
2093.3	500.2987	5.002987e+2
2093.4	500.3226	5.003226e+2
2093.5	500.3465	5.003465e+2
2093.6	500.3704	5.003704e+2
2093.7	500.3943	5.003943e+2
2093.8	500.4182	5.004182e+2
2093.9	500.4421	5.004421e+2

2094	500.466	5.00466e+2
2094.1	500.4899	5.004899e+2
2094.2	500.5138	5.005138e+2
2094.3	500.5377	5.005377e+2
2094.4	500.5616	5.005616e+2
2094.5	500.5855	5.005855e+2
2094.6	500.6094	5.006094e+2
2094.7	500.6333	5.006333e+2
2094.8	500.6572	5.006572e+2
2094.9	500.6811	5.006811e+2
2095	500.705	5.00705e+2
2095.1	500.7289	5.007289e+2
2095.2	500.7528	5.007528e+2
2095.3	500.7767	5.007767e+2
2095.4	500.8006	5.008006e+2
2095.5	500.8245	5.008245e+2
2095.6	500.8484	5.008484e+2
2095.7	500.8723	5.008723e+2
2095.8	500.8962	5.008962e+2
2095.9	500.9201	5.009201e+2
2096	500.944	5.00944e+2
2096.1	500.9679	5.009679e+2
2096.2	500.9918	5.009918e+2
2096.3	501.0157	5.010157e+2
2096.4	501.0396	5.010396e+2
2096.5	501.0635	5.010635e+2
2096.6	501.0874	5.010874e+2
2096.7	501.1113	5.011113e+2
2096.8	501.1352	5.011352e+2
2096.9	501.1591	5.011591e+2
2097	501.183	5.01183e+2
2097.1	501.2069	5.012069e+2
2097.2	501.2308	5.012308e+2
2097.3	501.2547	5.012547e+2
2097.4	501.2786	5.012786e+2
2097.5	501.3025	5.013025e+2
2097.6	501.3264	5.013264e+2
2097.7	501.3503	5.013503e+2

2097.8	501.3742	5.013742e+2
2097.9	501.3981	5.013981e+2
2098	501.422	5.01422e+2
2098.1	501.4459	5.014459e+2
2098.2	501.4698	5.014698e+2
2098.3	501.4937	5.014937e+2
2098.4	501.5176	5.015176e+2
2098.5	501.5415	5.015415e+2
2098.6	501.5654	5.015654e+2
2098.7	501.5893	5.015893e+2
2098.8	501.6132	5.016132e+2
2098.9	501.6371	5.016371e+2
2099	501.661	5.01661e+2
2099.1	501.6849	5.016849e+2
2099.2	501.7088	5.017088e+2
2099.3	501.7327	5.017327e+2
2099.4	501.7566	5.017566e+2
2099.5	501.7805	5.017805e+2
2099.6	501.8044	5.018044e+2
2099.7	501.8283	5.018283e+2
2099.8	501.8522	5.018522e+2
2099.9	501.8761	5.018761e+2
2100	501.9	5.019e+2
2100.1	501.9239	5.019239e+2
2100.2	501.9478	5.019478e+2
2100.3	501.9717	5.019717e+2
2100.4	501.9956	5.019956e+2
2100.5	502.0195	5.020195e+2
2100.6	502.0434	5.020434e+2
2100.7	502.0673	5.020673e+2
2100.8	502.0912	5.020912e+2
2100.9	502.1151	5.021151e+2
2101	502.139	5.02139e+2
2101.1	502.1629	5.021629e+2
2101.2	502.1868	5.021868e+2
2101.3	502.2107	5.022107e+2
2101.4	502.2346	5.022346e+2
2101.5	502.2585	5.022585e+2

2101.6	502.2824	5.022824e+2
2101.7	502.3063	5.023063e+2
2101.8	502.3302	5.023302e+2
2101.9	502.3541	5.023541e+2
2102	502.378	5.02378e+2
2102.1	502.4019	5.024019e+2
2102.2	502.4258	5.024258e+2
2102.3	502.4497	5.024497e+2
2102.4	502.4736	5.024736e+2
2102.5	502.4975	5.024975e+2
2102.6	502.5214	5.025214e+2
2102.7	502.5453	5.025453e+2
2102.8	502.5692	5.025692e+2
2102.9	502.5931	5.025931e+2
2103	502.617	5.02617e+2
2103.1	502.6409	5.026409e+2
2103.2	502.6648	5.026648e+2
2103.3	502.6887	5.026887e+2
2103.4	502.7126	5.027126e+2
2103.5	502.7365	5.027365e+2
2103.6	502.7604	5.027604e+2
2103.7	502.7843	5.027843e+2
2103.8	502.8082	5.028082e+2
2103.9	502.8321	5.028321e+2
2104	502.856	5.02856e+2
2104.1	502.8799	5.028799e+2
2104.2	502.9038	5.029038e+2
2104.3	502.9277	5.029277e+2
2104.4	502.9516	5.029516e+2
2104.5	502.9755	5.029755e+2
2104.6	502.9994	5.029994e+2
2104.7	503.0233	5.030233e+2
2104.8	503.0472	5.030472e+2
2104.9	503.0711	5.030711e+2
2105	503.095	5.03095e+2
2105.1	503.1189	5.031189e+2
2105.2	503.1428	5.031428e+2
2105.3	503.1667	5.031667e+2

2105.4	503.1906	5.031906e+2
2105.5	503.2145	5.032145e+2
2105.6	503.2384	5.032384e+2
2105.7	503.2623	5.032623e+2
2105.8	503.2862	5.032862e+2
2105.9	503.3101	5.033101e+2
2106	503.334	5.03334e+2
2106.1	503.3579	5.033579e+2
2106.2	503.3818	5.033818e+2
2106.3	503.4057	5.034057e+2
2106.4	503.4296	5.034296e+2
2106.5	503.4535	5.034535e+2
2106.6	503.4774	5.034774e+2
2106.7	503.5013	5.035013e+2
2106.8	503.5252	5.035252e+2
2106.9	503.5491	5.035491e+2
2107	503.573	5.03573e+2
2107.1	503.5969	5.035969e+2
2107.2	503.6208	5.036208e+2
2107.3	503.6447	5.036447e+2
2107.4	503.6686	5.036686e+2
2107.5	503.6925	5.036925e+2
2107.6	503.7164	5.037164e+2
2107.7	503.7403	5.037403e+2
2107.8	503.7642	5.037642e+2
2107.9	503.7881	5.037881e+2
2108	503.812	5.03812e+2
2108.1	503.8359	5.038359e+2
2108.2	503.8598	5.038598e+2
2108.3	503.8837	5.038837e+2
2108.4	503.9076	5.039076e+2
2108.5	503.9315	5.039315e+2
2108.6	503.9554	5.039554e+2
2108.7	503.9793	5.039793e+2
2108.8	504.0032	5.040032e+2
2108.9	504.0271	5.040271e+2
2109	504.051	5.04051e+2
2109.1	504.0749	5.040749e+2

2109.2	504.0988	5.040988e+2
2109.3	504.1227	5.041227e+2
2109.4	504.1466	5.041466e+2
2109.5	504.1705	5.041705e+2
2109.6	504.1944	5.041944e+2
2109.7	504.2183	5.042183e+2
2109.8	504.2422	5.042422e+2
2109.9	504.2661	5.042661e+2
2110	504.29	5.0429e+2
2110.1	504.3139	5.043139e+2
2110.2	504.3378	5.043378e+2
2110.3	504.3617	5.043617e+2
2110.4	504.3856	5.043856e+2
2110.5	504.4095	5.044095e+2
2110.6	504.4334	5.044334e+2
2110.7	504.4573	5.044573e+2
2110.8	504.4812	5.044812e+2
2110.9	504.5051	5.045051e+2
2111	504.529	5.04529e+2
2111.1	504.5529	5.045529e+2
2111.2	504.5768	5.045768e+2
2111.3	504.6007	5.046007e+2
2111.4	504.6246	5.046246e+2
2111.5	504.6485	5.046485e+2
2111.6	504.6724	5.046724e+2
2111.7	504.6963	5.046963e+2
2111.8	504.7202	5.047202e+2
2111.9	504.7441	5.047441e+2
2112	504.768	5.04768e+2
2112.1	504.7919	5.047919e+2
2112.2	504.8158	5.048158e+2
2112.3	504.8397	5.048397e+2
2112.4	504.8636	5.048636e+2
2112.5	504.8875	5.048875e+2
2112.6	504.9114	5.049114e+2
2112.7	504.9353	5.049353e+2
2112.8	504.9592	5.049592e+2
2112.9	504.9831	5.049831e+2

2113	505.007	5.05007e+2
2113.1	505.0309	5.050309e+2
2113.2	505.0548	5.050548e+2
2113.3	505.0787	5.050787e+2
2113.4	505.1026	5.051026e+2
2113.5	505.1265	5.051265e+2
2113.6	505.1504	5.051504e+2
2113.7	505.1743	5.051743e+2
2113.8	505.1982	5.051982e+2
2113.9	505.2221	5.052221e+2
2114	505.246	5.05246e+2
2114.1	505.2699	5.052699e+2
2114.2	505.2938	5.052938e+2
2114.3	505.3177	5.053177e+2
2114.4	505.3416	5.053416e+2
2114.5	505.3655	5.053655e+2
2114.6	505.3894	5.053894e+2
2114.7	505.4133	5.054133e+2
2114.8	505.4372	5.054372e+2
2114.9	505.4611	5.054611e+2
2115	505.485	5.05485e+2
2115.1	505.5089	5.055089e+2
2115.2	505.5328	5.055328e+2
2115.3	505.5567	5.055567e+2
2115.4	505.5806	5.055806e+2
2115.5	505.6045	5.056045e+2
2115.6	505.6284	5.056284e+2
2115.7	505.6523	5.056523e+2
2115.8	505.6762	5.056762e+2
2115.9	505.7001	5.057001e+2
2116	505.724	5.05724e+2
2116.1	505.7479	5.057479e+2
2116.2	505.7718	5.057718e+2
2116.3	505.7957	5.057957e+2
2116.4	505.8196	5.058196e+2
2116.5	505.8435	5.058435e+2
2116.6	505.8674	5.058674e+2
2116.7	505.8913	5.058913e+2

2116.8	505.9152	5.059152e+2
2116.9	505.9391	5.059391e+2
2117	505.963	5.05963e+2
2117.1	505.9869	5.059869e+2
2117.2	506.0108	5.060108e+2
2117.3	506.0347	5.060347e+2
2117.4	506.0586	5.060586e+2
2117.5	506.0825	5.060825e+2
2117.6	506.1064	5.061064e+2
2117.7	506.1303	5.061303e+2
2117.8	506.1542	5.061542e+2
2117.9	506.1781	5.061781e+2
2118	506.202	5.06202e+2
2118.1	506.2259	5.062259e+2
2118.2	506.2498	5.062498e+2
2118.3	506.2737	5.062737e+2
2118.4	506.2976	5.062976e+2
2118.5	506.3215	5.063215e+2
2118.6	506.3454	5.063454e+2
2118.7	506.3693	5.063693e+2
2118.8	506.3932	5.063932e+2
2118.9	506.4171	5.064171e+2
2119	506.441	5.06441e+2
2119.1	506.4649	5.064649e+2
2119.2	506.4888	5.064888e+2
2119.3	506.5127	5.065127e+2
2119.4	506.5366	5.065366e+2
2119.5	506.5605	5.065605e+2
2119.6	506.5844	5.065844e+2
2119.7	506.6083	5.066083e+2
2119.8	506.6322	5.066322e+2
2119.9	506.6561	5.066561e+2
2120	506.68	5.0668e+2
2120.1	506.7039	5.067039e+2
2120.2	506.7278	5.067278e+2
2120.3	506.7517	5.067517e+2
2120.4	506.7756	5.067756e+2
2120.5	506.7995	5.067995e+2

2120.6	506.8234	5.068234e+2
2120.7	506.8473	5.068473e+2
2120.8	506.8712	5.068712e+2
2120.9	506.8951	5.068951e+2
2121	506.919	5.06919e+2
2121.1	506.9429	5.069429e+2
2121.2	506.9668	5.069668e+2
2121.3	506.9907	5.069907e+2
2121.4	507.0146	5.070146e+2
2121.5	507.0385	5.070385e+2
2121.6	507.0624	5.070624e+2
2121.7	507.0863	5.070863e+2
2121.8	507.1102	5.071102e+2
2121.9	507.1341	5.071341e+2
2122	507.158	5.07158e+2
2122.1	507.1819	5.071819e+2
2122.2	507.2058	5.072058e+2
2122.3	507.2297	5.072297e+2
2122.4	507.2536	5.072536e+2
2122.5	507.2775	5.072775e+2
2122.6	507.3014	5.073014e+2
2122.7	507.3253	5.073253e+2
2122.8	507.3492	5.073492e+2
2122.9	507.3731	5.073731e+2
2123	507.397	5.07397e+2
2123.1	507.4209	5.074209e+2
2123.2	507.4448	5.074448e+2
2123.3	507.4687	5.074687e+2
2123.4	507.4926	5.074926e+2
2123.5	507.5165	5.075165e+2
2123.6	507.5404	5.075404e+2
2123.7	507.5643	5.075643e+2
2123.8	507.5882	5.075882e+2
2123.9	507.6121	5.076121e+2
2124	507.636	5.07636e+2
2124.1	507.6599	5.076599e+2
2124.2	507.6838	5.076838e+2
2124.3	507.7077	5.077077e+2

2124.4	507.7316	5.077316e+2
2124.5	507.7555	5.077555e+2
2124.6	507.7794	5.077794e+2
2124.7	507.8033	5.078033e+2
2124.8	507.8272	5.078272e+2
2124.9	507.8511	5.078511e+2
2125	507.875	5.07875e+2
2125.1	507.8989	5.078989e+2
2125.2	507.9228	5.079228e+2
2125.3	507.9467	5.079467e+2
2125.4	507.9706	5.079706e+2
2125.5	507.9945	5.079945e+2
2125.6	508.0184	5.080184e+2
2125.7	508.0423	5.080423e+2
2125.8	508.0662	5.080662e+2
2125.9	508.0901	5.080901e+2
2126	508.114	5.08114e+2
2126.1	508.1379	5.081379e+2
2126.2	508.1618	5.081618e+2
2126.3	508.1857	5.081857e+2
2126.4	508.2096	5.082096e+2
2126.5	508.2335	5.082335e+2
2126.6	508.2574	5.082574e+2
2126.7	508.2813	5.082813e+2
2126.8	508.3052	5.083052e+2
2126.9	508.3291	5.083291e+2
2127	508.353	5.08353e+2
2127.1	508.3769	5.083769e+2
2127.2	508.4008	5.084008e+2
2127.3	508.4247	5.084247e+2
2127.4	508.4486	5.084486e+2
2127.5	508.4725	5.084725e+2
2127.6	508.4964	5.084964e+2
2127.7	508.5203	5.085203e+2
2127.8	508.5442	5.085442e+2
2127.9	508.5681	5.085681e+2
2128	508.592	5.08592e+2
2128.1	508.6159	5.086159e+2

2128.2	508.6398	5.086398e+2
2128.3	508.6637	5.086637e+2
2128.4	508.6876	5.086876e+2
2128.5	508.7115	5.087115e+2
2128.6	508.7354	5.087354e+2
2128.7	508.7593	5.087593e+2
2128.8	508.7832	5.087832e+2
2128.9	508.8071	5.088071e+2
2129	508.831	5.08831e+2
2129.1	508.8549	5.088549e+2
2129.2	508.8788	5.088788e+2
2129.3	508.9027	5.089027e+2
2129.4	508.9266	5.089266e+2
2129.5	508.9505	5.089505e+2
2129.6	508.9744	5.089744e+2
2129.7	508.9983	5.089983e+2
2129.8	509.0222	5.090222e+2
2129.9	509.0461	5.090461e+2
2130	509.07	5.0907e+2
2130.1	509.0939	5.090939e+2
2130.2	509.1178	5.091178e+2
2130.3	509.1417	5.091417e+2
2130.4	509.1656	5.091656e+2
2130.5	509.1895	5.091895e+2
2130.6	509.2134	5.092134e+2
2130.7	509.2373	5.092373e+2
2130.8	509.2612	5.092612e+2
2130.9	509.2851	5.092851e+2
2131	509.309	5.09309e+2
2131.1	509.3329	5.093329e+2
2131.2	509.3568	5.093568e+2
2131.3	509.3807	5.093807e+2
2131.4	509.4046	5.094046e+2
2131.5	509.4285	5.094285e+2
2131.6	509.4524	5.094524e+2
2131.7	509.4763	5.094763e+2
2131.8	509.5002	5.095002e+2
2131.9	509.5241	5.095241e+2

2132	509.548	5.09548e+2
2132.1	509.5719	5.095719e+2
2132.2	509.5958	5.095958e+2
2132.3	509.6197	5.096197e+2
2132.4	509.6436	5.096436e+2
2132.5	509.6675	5.096675e+2
2132.6	509.6914	5.096914e+2
2132.7	509.7153	5.097153e+2
2132.8	509.7392	5.097392e+2
2132.9	509.7631	5.097631e+2
2133	509.787	5.09787e+2
2133.1	509.8109	5.098109e+2
2133.2	509.8348	5.098348e+2
2133.3	509.8587	5.098587e+2
2133.4	509.8826	5.098826e+2
2133.5	509.9065	5.099065e+2
2133.6	509.9304	5.099304e+2
2133.7	509.9543	5.099543e+2
2133.8	509.9782	5.099782e+2
2133.9	510.0021	5.100021e+2
2134	510.026	5.10026e+2
2134.1	510.0499	5.100499e+2
2134.2	510.0738	5.100738e+2
2134.3	510.0977	5.100977e+2
2134.4	510.1216	5.101216e+2
2134.5	510.1455	5.101455e+2
2134.6	510.1694	5.101694e+2
2134.7	510.1933	5.101933e+2
2134.8	510.2172	5.102172e+2
2134.9	510.2411	5.102411e+2
2135	510.265	5.10265e+2
2135.1	510.2889	5.102889e+2
2135.2	510.3128	5.103128e+2
2135.3	510.3367	5.103367e+2
2135.4	510.3606	5.103606e+2
2135.5	510.3845	5.103845e+2
2135.6	510.4084	5.104084e+2
2135.7	510.4323	5.104323e+2

2135.8	510.4562	5.104562e+2
2135.9	510.4801	5.104801e+2
2136	510.504	5.10504e+2
2136.1	510.5279	5.105279e+2
2136.2	510.5518	5.105518e+2
2136.3	510.5757	5.105757e+2
2136.4	510.5996	5.105996e+2
2136.5	510.6235	5.106235e+2
2136.6	510.6474	5.106474e+2
2136.7	510.6713	5.106713e+2
2136.8	510.6952	5.106952e+2
2136.9	510.7191	5.107191e+2
2137	510.743	5.10743e+2
2137.1	510.7669	5.107669e+2
2137.2	510.7908	5.107908e+2
2137.3	510.8147	5.108147e+2
2137.4	510.8386	5.108386e+2
2137.5	510.8625	5.108625e+2
2137.6	510.8864	5.108864e+2
2137.7	510.9103	5.109103e+2
2137.8	510.9342	5.109342e+2
2137.9	510.9581	5.109581e+2
2138	510.982	5.10982e+2
2138.1	511.0059	5.110059e+2
2138.2	511.0298	5.110298e+2
2138.3	511.0537	5.110537e+2
2138.4	511.0776	5.110776e+2
2138.5	511.1015	5.111015e+2
2138.6	511.1254	5.111254e+2
2138.7	511.1493	5.111493e+2
2138.8	511.1732	5.111732e+2
2138.9	511.1971	5.111971e+2
2139	511.221	5.11221e+2
2139.1	511.2449	5.112449e+2
2139.2	511.2688	5.112688e+2
2139.3	511.2927	5.112927e+2
2139.4	511.3166	5.113166e+2
2139.5	511.3405	5.113405e+2

2139.6	511.3644	5.113644e+2
2139.7	511.3883	5.113883e+2
2139.8	511.4122	5.114122e+2
2139.9	511.4361	5.114361e+2
2140	511.46	5.1146e+2
2140.1	511.4839	5.114839e+2
2140.2	511.5078	5.115078e+2
2140.3	511.5317	5.115317e+2
2140.4	511.5556	5.115556e+2
2140.5	511.5795	5.115795e+2
2140.6	511.6034	5.116034e+2
2140.7	511.6273	5.116273e+2
2140.8	511.6512	5.116512e+2
2140.9	511.6751	5.116751e+2
2141	511.699	5.11699e+2
2141.1	511.7229	5.117229e+2
2141.2	511.7468	5.117468e+2
2141.3	511.7707	5.117707e+2
2141.4	511.7946	5.117946e+2
2141.5	511.8185	5.118185e+2
2141.6	511.8424	5.118424e+2
2141.7	511.8663	5.118663e+2
2141.8	511.8902	5.118902e+2
2141.9	511.9141	5.119141e+2
2142	511.938	5.11938e+2
2142.1	511.9619	5.119619e+2
2142.2	511.9858	5.119858e+2
2142.3	512.0097	5.120097e+2
2142.4	512.0336	5.120336e+2
2142.5	512.0575	5.120575e+2
2142.6	512.0814	5.120814e+2
2142.7	512.1053	5.121053e+2
2142.8	512.1292	5.121292e+2
2142.9	512.1531	5.121531e+2
2143	512.177	5.12177e+2
2143.1	512.2009	5.122009e+2
2143.2	512.2248	5.122248e+2
2143.3	512.2487	5.122487e+2

2143.4	512.2726	5.122726e+2
2143.5	512.2965	5.122965e+2
2143.6	512.3204	5.123204e+2
2143.7	512.3443	5.123443e+2
2143.8	512.3682	5.123682e+2
2143.9	512.3921	5.123921e+2
2144	512.416	5.12416e+2
2144.1	512.4399	5.124399e+2
2144.2	512.4638	5.124638e+2
2144.3	512.4877	5.124877e+2
2144.4	512.5116	5.125116e+2
2144.5	512.5355	5.125355e+2
2144.6	512.5594	5.125594e+2
2144.7	512.5833	5.125833e+2
2144.8	512.6072	5.126072e+2
2144.9	512.6311	5.126311e+2
2145	512.655	5.12655e+2
2145.1	512.6789	5.126789e+2
2145.2	512.7028	5.127028e+2
2145.3	512.7267	5.127267e+2
2145.4	512.7506	5.127506e+2
2145.5	512.7745	5.127745e+2
2145.6	512.7984	5.127984e+2
2145.7	512.8223	5.128223e+2
2145.8	512.8462	5.128462e+2
2145.9	512.8701	5.128701e+2
2146	512.894	5.12894e+2
2146.1	512.9179	5.129179e+2
2146.2	512.9418	5.129418e+2
2146.3	512.9657	5.129657e+2
2146.4	512.9896	5.129896e+2
2146.5	513.0135	5.130135e+2
2146.6	513.0374	5.130374e+2
2146.7	513.0613	5.130613e+2
2146.8	513.0852	5.130852e+2
2146.9	513.1091	5.131091e+2
2147	513.133	5.13133e+2
2147.1	513.1569	5.131569e+2

2147.2	513.1808	5.131808e+2
2147.3	513.2047	5.132047e+2
2147.4	513.2286	5.132286e+2
2147.5	513.2525	5.132525e+2
2147.6	513.2764	5.132764e+2
2147.7	513.3003	5.133003e+2
2147.8	513.3242	5.133242e+2
2147.9	513.3481	5.133481e+2
2148	513.372	5.13372e+2
2148.1	513.3959	5.133959e+2
2148.2	513.4198	5.134198e+2
2148.3	513.4437	5.134437e+2
2148.4	513.4676	5.134676e+2
2148.5	513.4915	5.134915e+2
2148.6	513.5154	5.135154e+2
2148.7	513.5393	5.135393e+2
2148.8	513.5632	5.135632e+2
2148.9	513.5871	5.135871e+2
2149	513.611	5.13611e+2
2149.1	513.6349	5.136349e+2
2149.2	513.6588	5.136588e+2
2149.3	513.6827	5.136827e+2
2149.4	513.7066	5.137066e+2
2149.5	513.7305	5.137305e+2
2149.6	513.7544	5.137544e+2
2149.7	513.7783	5.137783e+2
2149.8	513.8022	5.138022e+2
2149.9	513.8261	5.138261e+2
2150	513.85	5.1385e+2
2150.1	513.8739	5.138739e+2
2150.2	513.8978	5.138978e+2
2150.3	513.9217	5.139217e+2
2150.4	513.9456	5.139456e+2
2150.5	513.9695	5.139695e+2
2150.6	513.9934	5.139934e+2
2150.7	514.0173	5.140173e+2
2150.8	514.0412	5.140412e+2
2150.9	514.0651	5.140651e+2

2151	514.089	5.14089e+2
2151.1	514.1129	5.141129e+2
2151.2	514.1368	5.141368e+2
2151.3	514.1607	5.141607e+2
2151.4	514.1846	5.141846e+2
2151.5	514.2085	5.142085e+2
2151.6	514.2324	5.142324e+2
2151.7	514.2563	5.142563e+2
2151.8	514.2802	5.142802e+2
2151.9	514.3041	5.143041e+2
2152	514.328	5.14328e+2
2152.1	514.3519	5.143519e+2
2152.2	514.3758	5.143758e+2
2152.3	514.3997	5.143997e+2
2152.4	514.4236	5.144236e+2
2152.5	514.4475	5.144475e+2
2152.6	514.4714	5.144714e+2
2152.7	514.4953	5.144953e+2
2152.8	514.5192	5.145192e+2
2152.9	514.5431	5.145431e+2
2153	514.567	5.14567e+2
2153.1	514.5909	5.145909e+2
2153.2	514.6148	5.146148e+2
2153.3	514.6387	5.146387e+2
2153.4	514.6626	5.146626e+2
2153.5	514.6865	5.146865e+2
2153.6	514.7104	5.147104e+2
2153.7	514.7343	5.147343e+2
2153.8	514.7582	5.147582e+2
2153.9	514.7821	5.147821e+2
2154	514.806	5.14806e+2
2154.1	514.8299	5.148299e+2
2154.2	514.8538	5.148538e+2
2154.3	514.8777	5.148777e+2
2154.4	514.9016	5.149016e+2
2154.5	514.9255	5.149255e+2
2154.6	514.9494	5.149494e+2
2154.7	514.9733	5.149733e+2

2154.8	514.9972	5.149972e+2
2154.9	515.0211	5.150211e+2
2155	515.045	5.15045e+2
2155.1	515.0689	5.150689e+2
2155.2	515.0928	5.150928e+2
2155.3	515.1167	5.151167e+2
2155.4	515.1406	5.151406e+2
2155.5	515.1645	5.151645e+2
2155.6	515.1884	5.151884e+2
2155.7	515.2123	5.152123e+2
2155.8	515.2362	5.152362e+2
2155.9	515.2601	5.152601e+2
2156	515.284	5.15284e+2
2156.1	515.3079	5.153079e+2
2156.2	515.3318	5.153318e+2
2156.3	515.3557	5.153557e+2
2156.4	515.3796	5.153796e+2
2156.5	515.4035	5.154035e+2
2156.6	515.4274	5.154274e+2
2156.7	515.4513	5.154513e+2
2156.8	515.4752	5.154752e+2
2156.9	515.4991	5.154991e+2
2157	515.523	5.15523e+2
2157.1	515.5469	5.155469e+2
2157.2	515.5708	5.155708e+2
2157.3	515.5947	5.155947e+2
2157.4	515.6186	5.156186e+2
2157.5	515.6425	5.156425e+2
2157.6	515.6664	5.156664e+2
2157.7	515.6903	5.156903e+2
2157.8	515.7142	5.157142e+2
2157.9	515.7381	5.157381e+2
2158	515.762	5.15762e+2
2158.1	515.7859	5.157859e+2
2158.2	515.8098	5.158098e+2
2158.3	515.8337	5.158337e+2
2158.4	515.8576	5.158576e+2
2158.5	515.8815	5.158815e+2

2158.6	515.9054	5.159054e+2
2158.7	515.9293	5.159293e+2
2158.8	515.9532	5.159532e+2
2158.9	515.9771	5.159771e+2
2159	516.001	5.16001e+2
2159.1	516.0249	5.160249e+2
2159.2	516.0488	5.160488e+2
2159.3	516.0727	5.160727e+2
2159.4	516.0966	5.160966e+2
2159.5	516.1205	5.161205e+2
2159.6	516.1444	5.161444e+2
2159.7	516.1683	5.161683e+2
2159.8	516.1922	5.161922e+2
2159.9	516.2161	5.162161e+2
2160	516.24	5.1624e+2
2160.1	516.2639	5.162639e+2
2160.2	516.2878	5.162878e+2
2160.3	516.3117	5.163117e+2
2160.4	516.3356	5.163356e+2
2160.5	516.3595	5.163595e+2
2160.6	516.3834	5.163834e+2
2160.7	516.4073	5.164073e+2
2160.8	516.4312	5.164312e+2
2160.9	516.4551	5.164551e+2
2161	516.479	5.16479e+2
2161.1	516.5029	5.165029e+2
2161.2	516.5268	5.165268e+2
2161.3	516.5507	5.165507e+2
2161.4	516.5746	5.165746e+2
2161.5	516.5985	5.165985e+2
2161.6	516.6224	5.166224e+2
2161.7	516.6463	5.166463e+2
2161.8	516.6702	5.166702e+2
2161.9	516.6941	5.166941e+2
2162	516.718	5.16718e+2
2162.1	516.7419	5.167419e+2
2162.2	516.7658	5.167658e+2
2162.3	516.7897	5.167897e+2

2162.4	516.8136	5.168136e+2
2162.5	516.8375	5.168375e+2
2162.6	516.8614	5.168614e+2
2162.7	516.8853	5.168853e+2
2162.8	516.9092	5.169092e+2
2162.9	516.9331	5.169331e+2
2163	516.957	5.16957e+2
2163.1	516.9809	5.169809e+2
2163.2	517.0048	5.170048e+2
2163.3	517.0287	5.170287e+2
2163.4	517.0526	5.170526e+2
2163.5	517.0765	5.170765e+2
2163.6	517.1004	5.171004e+2
2163.7	517.1243	5.171243e+2
2163.8	517.1482	5.171482e+2
2163.9	517.1721	5.171721e+2
2164	517.196	5.17196e+2
2164.1	517.2199	5.172199e+2
2164.2	517.2438	5.172438e+2
2164.3	517.2677	5.172677e+2
2164.4	517.2916	5.172916e+2
2164.5	517.3155	5.173155e+2
2164.6	517.3394	5.173394e+2
2164.7	517.3633	5.173633e+2
2164.8	517.3872	5.173872e+2
2164.9	517.4111	5.174111e+2
2165	517.435	5.17435e+2
2165.1	517.4589	5.174589e+2
2165.2	517.4828	5.174828e+2
2165.3	517.5067	5.175067e+2
2165.4	517.5306	5.175306e+2
2165.5	517.5545	5.175545e+2
2165.6	517.5784	5.175784e+2
2165.7	517.6023	5.176023e+2
2165.8	517.6262	5.176262e+2
2165.9	517.6501	5.176501e+2
2166	517.674	5.17674e+2
2166.1	517.6979	5.176979e+2

2166.2	517.7218	5.177218e+2
2166.3	517.7457	5.177457e+2
2166.4	517.7696	5.177696e+2
2166.5	517.7935	5.177935e+2
2166.6	517.8174	5.178174e+2
2166.7	517.8413	5.178413e+2
2166.8	517.8652	5.178652e+2
2166.9	517.8891	5.178891e+2
2167	517.913	5.17913e+2
2167.1	517.9369	5.179369e+2
2167.2	517.9608	5.179608e+2
2167.3	517.9847	5.179847e+2
2167.4	518.0086	5.180086e+2
2167.5	518.0325	5.180325e+2
2167.6	518.0564	5.180564e+2
2167.7	518.0803	5.180803e+2
2167.8	518.1042	5.181042e+2
2167.9	518.1281	5.181281e+2
2168	518.152	5.18152e+2
2168.1	518.1759	5.181759e+2
2168.2	518.1998	5.181998e+2
2168.3	518.2237	5.182237e+2
2168.4	518.2476	5.182476e+2
2168.5	518.2715	5.182715e+2
2168.6	518.2954	5.182954e+2
2168.7	518.3193	5.183193e+2
2168.8	518.3432	5.183432e+2
2168.9	518.3671	5.183671e+2
2169	518.391	5.18391e+2
2169.1	518.4149	5.184149e+2
2169.2	518.4388	5.184388e+2
2169.3	518.4627	5.184627e+2
2169.4	518.4866	5.184866e+2
2169.5	518.5105	5.185105e+2
2169.6	518.5344	5.185344e+2
2169.7	518.5583	5.185583e+2
2169.8	518.5822	5.185822e+2
2169.9	518.6061	5.186061e+2

2170	518.63	5.1863e+2
2170.1	518.6539	5.186539e+2
2170.2	518.6778	5.186778e+2
2170.3	518.7017	5.187017e+2
2170.4	518.7256	5.187256e+2
2170.5	518.7495	5.187495e+2
2170.6	518.7734	5.187734e+2
2170.7	518.7973	5.187973e+2
2170.8	518.8212	5.188212e+2
2170.9	518.8451	5.188451e+2
2171	518.869	5.18869e+2
2171.1	518.8929	5.188929e+2
2171.2	518.9168	5.189168e+2
2171.3	518.9407	5.189407e+2
2171.4	518.9646	5.189646e+2
2171.5	518.9885	5.189885e+2
2171.6	519.0124	5.190124e+2
2171.7	519.0363	5.190363e+2
2171.8	519.0602	5.190602e+2
2171.9	519.0841	5.190841e+2
2172	519.108	5.19108e+2
2172.1	519.1319	5.191319e+2
2172.2	519.1558	5.191558e+2
2172.3	519.1797	5.191797e+2
2172.4	519.2036	5.192036e+2
2172.5	519.2275	5.192275e+2
2172.6	519.2514	5.192514e+2
2172.7	519.2753	5.192753e+2
2172.8	519.2992	5.192992e+2
2172.9	519.3231	5.193231e+2
2173	519.347	5.19347e+2
2173.1	519.3709	5.193709e+2
2173.2	519.3948	5.193948e+2
2173.3	519.4187	5.194187e+2
2173.4	519.4426	5.194426e+2
2173.5	519.4665	5.194665e+2
2173.6	519.4904	5.194904e+2
2173.7	519.5143	5.195143e+2

2173.8	519.5382	5.195382e+2
2173.9	519.5621	5.195621e+2
2174	519.586	5.19586e+2
2174.1	519.6099	5.196099e+2
2174.2	519.6338	5.196338e+2
2174.3	519.6577	5.196577e+2
2174.4	519.6816	5.196816e+2
2174.5	519.7055	5.197055e+2
2174.6	519.7294	5.197294e+2
2174.7	519.7533	5.197533e+2
2174.8	519.7772	5.197772e+2
2174.9	519.8011	5.198011e+2
2175	519.825	5.19825e+2
2175.1	519.8489	5.198489e+2
2175.2	519.8728	5.198728e+2
2175.3	519.8967	5.198967e+2
2175.4	519.9206	5.199206e+2
2175.5	519.9445	5.199445e+2
2175.6	519.9684	5.199684e+2
2175.7	519.9923	5.199923e+2
2175.8	520.0162	5.200162e+2
2175.9	520.0401	5.200401e+2
2176	520.064	5.20064e+2
2176.1	520.0879	5.200879e+2
2176.2	520.1118	5.201118e+2
2176.3	520.1357	5.201357e+2
2176.4	520.1596	5.201596e+2
2176.5	520.1835	5.201835e+2
2176.6	520.2074	5.202074e+2
2176.7	520.2313	5.202313e+2
2176.8	520.2552	5.202552e+2
2176.9	520.2791	5.202791e+2
2177	520.303	5.20303e+2
2177.1	520.3269	5.203269e+2
2177.2	520.3508	5.203508e+2
2177.3	520.3747	5.203747e+2
2177.4	520.3986	5.203986e+2
2177.5	520.4225	5.204225e+2

2177.6	520.4464	5.204464e+2
2177.7	520.4703	5.204703e+2
2177.8	520.4942	5.204942e+2
2177.9	520.5181	5.205181e+2
2178	520.542	5.20542e+2
2178.1	520.5659	5.205659e+2
2178.2	520.5898	5.205898e+2
2178.3	520.6137	5.206137e+2
2178.4	520.6376	5.206376e+2
2178.5	520.6615	5.206615e+2
2178.6	520.6854	5.206854e+2
2178.7	520.7093	5.207093e+2
2178.8	520.7332	5.207332e+2
2178.9	520.7571	5.207571e+2
2179	520.781	5.20781e+2
2179.1	520.8049	5.208049e+2
2179.2	520.8288	5.208288e+2
2179.3	520.8527	5.208527e+2
2179.4	520.8766	5.208766e+2
2179.5	520.9005	5.209005e+2
2179.6	520.9244	5.209244e+2
2179.7	520.9483	5.209483e+2
2179.8	520.9722	5.209722e+2
2179.9	520.9961	5.209961e+2
2180	521.02	5.2102e+2
2180.1	521.0439	5.210439e+2
2180.2	521.0678	5.210678e+2
2180.3	521.0917	5.210917e+2
2180.4	521.1156	5.211156e+2
2180.5	521.1395	5.211395e+2
2180.6	521.1634	5.211634e+2
2180.7	521.1873	5.211873e+2
2180.8	521.2112	5.212112e+2
2180.9	521.2351	5.212351e+2
2181	521.259	5.21259e+2
2181.1	521.2829	5.212829e+2
2181.2	521.3068	5.213068e+2
2181.3	521.3307	5.213307e+2

2181.4	521.3546	5.213546e+2
2181.5	521.3785	5.213785e+2
2181.6	521.4024	5.214024e+2
2181.7	521.4263	5.214263e+2
2181.8	521.4502	5.214502e+2
2181.9	521.4741	5.214741e+2
2182	521.498	5.21498e+2
2182.1	521.5219	5.215219e+2
2182.2	521.5458	5.215458e+2
2182.3	521.5697	5.215697e+2
2182.4	521.5936	5.215936e+2
2182.5	521.6175	5.216175e+2
2182.6	521.6414	5.216414e+2
2182.7	521.6653	5.216653e+2
2182.8	521.6892	5.216892e+2
2182.9	521.7131	5.217131e+2
2183	521.737	5.21737e+2
2183.1	521.7609	5.217609e+2
2183.2	521.7848	5.217848e+2
2183.3	521.8087	5.218087e+2
2183.4	521.8326	5.218326e+2
2183.5	521.8565	5.218565e+2
2183.6	521.8804	5.218804e+2
2183.7	521.9043	5.219043e+2
2183.8	521.9282	5.219282e+2
2183.9	521.9521	5.219521e+2
2184	521.976	5.21976e+2
2184.1	521.9999	5.219999e+2
2184.2	522.0238	5.220238e+2
2184.3	522.0477	5.220477e+2
2184.4	522.0716	5.220716e+2
2184.5	522.0955	5.220955e+2
2184.6	522.1194	5.221194e+2
2184.7	522.1433	5.221433e+2
2184.8	522.1672	5.221672e+2
2184.9	522.1911	5.221911e+2
2185	522.215	5.22215e+2
2185.1	522.2389	5.222389e+2

2185.2	522.2628	5.222628e+2
2185.3	522.2867	5.222867e+2
2185.4	522.3106	5.223106e+2
2185.5	522.3345	5.223345e+2
2185.6	522.3584	5.223584e+2
2185.7	522.3823	5.223823e+2
2185.8	522.4062	5.224062e+2
2185.9	522.4301	5.224301e+2
2186	522.454	5.22454e+2
2186.1	522.4779	5.224779e+2
2186.2	522.5018	5.225018e+2
2186.3	522.5257	5.225257e+2
2186.4	522.5496	5.225496e+2
2186.5	522.5735	5.225735e+2
2186.6	522.5974	5.225974e+2
2186.7	522.6213	5.226213e+2
2186.8	522.6452	5.226452e+2
2186.9	522.6691	5.226691e+2
2187	522.693	5.22693e+2
2187.1	522.7169	5.227169e+2
2187.2	522.7408	5.227408e+2
2187.3	522.7647	5.227647e+2
2187.4	522.7886	5.227886e+2
2187.5	522.8125	5.228125e+2
2187.6	522.8364	5.228364e+2
2187.7	522.8603	5.228603e+2
2187.8	522.8842	5.228842e+2
2187.9	522.9081	5.229081e+2
2188	522.932	5.22932e+2
2188.1	522.9559	5.229559e+2
2188.2	522.9798	5.229798e+2
2188.3	523.0037	5.230037e+2
2188.4	523.0276	5.230276e+2
2188.5	523.0515	5.230515e+2
2188.6	523.0754	5.230754e+2
2188.7	523.0993	5.230993e+2
2188.8	523.1232	5.231232e+2
2188.9	523.1471	5.231471e+2

2189	523.171	5.23171e+2
2189.1	523.1949	5.231949e+2
2189.2	523.2188	5.232188e+2
2189.3	523.2427	5.232427e+2
2189.4	523.2666	5.232666e+2
2189.5	523.2905	5.232905e+2
2189.6	523.3144	5.233144e+2
2189.7	523.3383	5.233383e+2
2189.8	523.3622	5.233622e+2
2189.9	523.3861	5.233861e+2
2190	523.41	5.2341e+2
2190.1	523.4339	5.234339e+2
2190.2	523.4578	5.234578e+2
2190.3	523.4817	5.234817e+2
2190.4	523.5056	5.235056e+2
2190.5	523.5295	5.235295e+2
2190.6	523.5534	5.235534e+2
2190.7	523.5773	5.235773e+2
2190.8	523.6012	5.236012e+2
2190.9	523.6251	5.236251e+2
2191	523.649	5.23649e+2
2191.1	523.6729	5.236729e+2
2191.2	523.6968	5.236968e+2
2191.3	523.7207	5.237207e+2
2191.4	523.7446	5.237446e+2
2191.5	523.7685	5.237685e+2
2191.6	523.7924	5.237924e+2
2191.7	523.8163	5.238163e+2
2191.8	523.8402	5.238402e+2
2191.9	523.8641	5.238641e+2
2192	523.888	5.23888e+2
2192.1	523.9119	5.239119e+2
2192.2	523.9358	5.239358e+2
2192.3	523.9597	5.239597e+2
2192.4	523.9836	5.239836e+2
2192.5	524.0075	5.240075e+2
2192.6	524.0314	5.240314e+2
2192.7	524.0553	5.240553e+2

2192.8	524.0792	5.240792e+2
2192.9	524.1031	5.241031e+2
2193	524.127	5.24127e+2
2193.1	524.1509	5.241509e+2
2193.2	524.1748	5.241748e+2
2193.3	524.1987	5.241987e+2
2193.4	524.2226	5.242226e+2
2193.5	524.2465	5.242465e+2
2193.6	524.2704	5.242704e+2
2193.7	524.2943	5.242943e+2
2193.8	524.3182	5.243182e+2
2193.9	524.3421	5.243421e+2
2194	524.366	5.24366e+2
2194.1	524.3899	5.243899e+2
2194.2	524.4138	5.244138e+2
2194.3	524.4377	5.244377e+2
2194.4	524.4616	5.244616e+2
2194.5	524.4855	5.244855e+2
2194.6	524.5094	5.245094e+2
2194.7	524.5333	5.245333e+2
2194.8	524.5572	5.245572e+2
2194.9	524.5811	5.245811e+2
2195	524.605	5.24605e+2
2195.1	524.6289	5.246289e+2
2195.2	524.6528	5.246528e+2
2195.3	524.6767	5.246767e+2
2195.4	524.7006	5.247006e+2
2195.5	524.7245	5.247245e+2
2195.6	524.7484	5.247484e+2
2195.7	524.7723	5.247723e+2
2195.8	524.7962	5.247962e+2
2195.9	524.8201	5.248201e+2
2196	524.844	5.24844e+2
2196.1	524.8679	5.248679e+2
2196.2	524.8918	5.248918e+2
2196.3	524.9157	5.249157e+2
2196.4	524.9396	5.249396e+2
2196.5	524.9635	5.249635e+2

2196.6	524.9874	5.249874e+2
2196.7	525.0113	5.250113e+2
2196.8	525.0352	5.250352e+2
2196.9	525.0591	5.250591e+2
2197	525.083	5.25083e+2
2197.1	525.1069	5.251069e+2
2197.2	525.1308	5.251308e+2
2197.3	525.1547	5.251547e+2
2197.4	525.1786	5.251786e+2
2197.5	525.2025	5.252025e+2
2197.6	525.2264	5.252264e+2
2197.7	525.2503	5.252503e+2
2197.8	525.2742	5.252742e+2
2197.9	525.2981	5.252981e+2
2198	525.322	5.25322e+2
2198.1	525.3459	5.253459e+2
2198.2	525.3698	5.253698e+2
2198.3	525.3937	5.253937e+2
2198.4	525.4176	5.254176e+2
2198.5	525.4415	5.254415e+2
2198.6	525.4654	5.254654e+2
2198.7	525.4893	5.254893e+2
2198.8	525.5132	5.255132e+2
2198.9	525.5371	5.255371e+2
2199	525.561	5.25561e+2
2199.1	525.5849	5.255849e+2
2199.2	525.6088	5.256088e+2
2199.3	525.6327	5.256327e+2
2199.4	525.6566	5.256566e+2
2199.5	525.6805	5.256805e+2
2199.6	525.7044	5.257044e+2
2199.7	525.7283	5.257283e+2
2199.8	525.7522	5.257522e+2
2199.9	525.7761	5.257761e+2
2200	525.8	5.258e+2
2200.1	525.8239	5.258239e+2
2200.2	525.8478	5.258478e+2
2200.3	525.8717	5.258717e+2

2200.4	525.8956	5.258956e+2
2200.5	525.9195	5.259195e+2
2200.6	525.9434	5.259434e+2
2200.7	525.9673	5.259673e+2
2200.8	525.9912	5.259912e+2
2200.9	526.0151	5.260151e+2
2201	526.039	5.26039e+2
2201.1	526.0629	5.260629e+2
2201.2	526.0868	5.260868e+2
2201.3	526.1107	5.261107e+2
2201.4	526.1346	5.261346e+2
2201.5	526.1585	5.261585e+2
2201.6	526.1824	5.261824e+2
2201.7	526.2063	5.262063e+2
2201.8	526.2302	5.262302e+2
2201.9	526.2541	5.262541e+2
2202	526.278	5.26278e+2
2202.1	526.3019	5.263019e+2
2202.2	526.3258	5.263258e+2
2202.3	526.3497	5.263497e+2
2202.4	526.3736	5.263736e+2
2202.5	526.3975	5.263975e+2
2202.6	526.4214	5.264214e+2
2202.7	526.4453	5.264453e+2
2202.8	526.4692	5.264692e+2
2202.9	526.4931	5.264931e+2
2203	526.517	5.26517e+2
2203.1	526.5409	5.265409e+2
2203.2	526.5648	5.265648e+2
2203.3	526.5887	5.265887e+2
2203.4	526.6126	5.266126e+2
2203.5	526.6365	5.266365e+2
2203.6	526.6604	5.266604e+2
2203.7	526.6843	5.266843e+2
2203.8	526.7082	5.267082e+2
2203.9	526.7321	5.267321e+2
2204	526.756	5.26756e+2
2204.1	526.7799	5.267799e+2

2204.2	526.8038	5.268038e+2
2204.3	526.8277	5.268277e+2
2204.4	526.8516	5.268516e+2
2204.5	526.8755	5.268755e+2
2204.6	526.8994	5.268994e+2
2204.7	526.9233	5.269233e+2
2204.8	526.9472	5.269472e+2
2204.9	526.9711	5.269711e+2
2205	526.995	5.26995e+2
2205.1	527.0189	5.270189e+2
2205.2	527.0428	5.270428e+2
2205.3	527.0667	5.270667e+2
2205.4	527.0906	5.270906e+2
2205.5	527.1145	5.271145e+2
2205.6	527.1384	5.271384e+2
2205.7	527.1623	5.271623e+2
2205.8	527.1862	5.271862e+2
2205.9	527.2101	5.272101e+2
2206	527.234	5.27234e+2
2206.1	527.2579	5.272579e+2
2206.2	527.2818	5.272818e+2
2206.3	527.3057	5.273057e+2
2206.4	527.3296	5.273296e+2
2206.5	527.3535	5.273535e+2
2206.6	527.3774	5.273774e+2
2206.7	527.4013	5.274013e+2
2206.8	527.4252	5.274252e+2
2206.9	527.4491	5.274491e+2
2207	527.473	5.27473e+2
2207.1	527.4969	5.274969e+2
2207.2	527.5208	5.275208e+2
2207.3	527.5447	5.275447e+2
2207.4	527.5686	5.275686e+2
2207.5	527.5925	5.275925e+2
2207.6	527.6164	5.276164e+2
2207.7	527.6403	5.276403e+2
2207.8	527.6642	5.276642e+2
2207.9	527.6881	5.276881e+2

2208	527.712	5.27712e+2
2208.1	527.7359	5.277359e+2
2208.2	527.7598	5.277598e+2
2208.3	527.7837	5.277837e+2
2208.4	527.8076	5.278076e+2
2208.5	527.8315	5.278315e+2
2208.6	527.8554	5.278554e+2
2208.7	527.8793	5.278793e+2
2208.8	527.9032	5.279032e+2
2208.9	527.9271	5.279271e+2
2209	527.951	5.27951e+2
2209.1	527.9749	5.279749e+2
2209.2	527.9988	5.279988e+2
2209.3	528.0227	5.280227e+2
2209.4	528.0466	5.280466e+2
2209.5	528.0705	5.280705e+2
2209.6	528.0944	5.280944e+2
2209.7	528.1183	5.281183e+2
2209.8	528.1422	5.281422e+2
2209.9	528.1661	5.281661e+2
2210	528.19	5.2819e+2
2210.1	528.2139	5.282139e+2
2210.2	528.2378	5.282378e+2
2210.3	528.2617	5.282617e+2
2210.4	528.2856	5.282856e+2
2210.5	528.3095	5.283095e+2
2210.6	528.3334	5.283334e+2
2210.7	528.3573	5.283573e+2
2210.8	528.3812	5.283812e+2
2210.9	528.4051	5.284051e+2
2211	528.429	5.28429e+2
2211.1	528.4529	5.284529e+2
2211.2	528.4768	5.284768e+2
2211.3	528.5007	5.285007e+2
2211.4	528.5246	5.285246e+2
2211.5	528.5485	5.285485e+2
2211.6	528.5724	5.285724e+2
2211.7	528.5963	5.285963e+2

2211.8	528.6202	5.286202e+2
2211.9	528.6441	5.286441e+2
2212	528.668	5.28668e+2
2212.1	528.6919	5.286919e+2
2212.2	528.7158	5.287158e+2
2212.3	528.7397	5.287397e+2
2212.4	528.7636	5.287636e+2
2212.5	528.7875	5.287875e+2
2212.6	528.8114	5.288114e+2
2212.7	528.8353	5.288353e+2
2212.8	528.8592	5.288592e+2
2212.9	528.8831	5.288831e+2
2213	528.907	5.28907e+2
2213.1	528.9309	5.289309e+2
2213.2	528.9548	5.289548e+2
2213.3	528.9787	5.289787e+2
2213.4	529.0026	5.290026e+2
2213.5	529.0265	5.290265e+2
2213.6	529.0504	5.290504e+2
2213.7	529.0743	5.290743e+2
2213.8	529.0982	5.290982e+2
2213.9	529.1221	5.291221e+2
2214	529.146	5.29146e+2
2214.1	529.1699	5.291699e+2
2214.2	529.1938	5.291938e+2
2214.3	529.2177	5.292177e+2
2214.4	529.2416	5.292416e+2
2214.5	529.2655	5.292655e+2
2214.6	529.2894	5.292894e+2
2214.7	529.3133	5.293133e+2
2214.8	529.3372	5.293372e+2
2214.9	529.3611	5.293611e+2
2215	529.385	5.29385e+2
2215.1	529.4089	5.294089e+2
2215.2	529.4328	5.294328e+2
2215.3	529.4567	5.294567e+2
2215.4	529.4806	5.294806e+2
2215.5	529.5045	5.295045e+2

2215.6	529.5284	5.295284e+2
2215.7	529.5523	5.295523e+2
2215.8	529.5762	5.295762e+2
2215.9	529.6001	5.296001e+2
2216	529.624	5.29624e+2
2216.1	529.6479	5.296479e+2
2216.2	529.6718	5.296718e+2
2216.3	529.6957	5.296957e+2
2216.4	529.7196	5.297196e+2
2216.5	529.7435	5.297435e+2
2216.6	529.7674	5.297674e+2
2216.7	529.7913	5.297913e+2
2216.8	529.8152	5.298152e+2
2216.9	529.8391	5.298391e+2
2217	529.863	5.29863e+2
2217.1	529.8869	5.298869e+2
2217.2	529.9108	5.299108e+2
2217.3	529.9347	5.299347e+2
2217.4	529.9586	5.299586e+2
2217.5	529.9825	5.299825e+2
2217.6	530.0064	5.300064e+2
2217.7	530.0303	5.300303e+2
2217.8	530.0542	5.300542e+2
2217.9	530.0781	5.300781e+2
2218	530.102	5.30102e+2
2218.1	530.1259	5.301259e+2
2218.2	530.1498	5.301498e+2
2218.3	530.1737	5.301737e+2
2218.4	530.1976	5.301976e+2
2218.5	530.2215	5.302215e+2
2218.6	530.2454	5.302454e+2
2218.7	530.2693	5.302693e+2
2218.8	530.2932	5.302932e+2
2218.9	530.3171	5.303171e+2
2219	530.341	5.30341e+2
2219.1	530.3649	5.303649e+2
2219.2	530.3888	5.303888e+2
2219.3	530.4127	5.304127e+2

2219.4	530.4366	5.304366e+2
2219.5	530.4605	5.304605e+2
2219.6	530.4844	5.304844e+2
2219.7	530.5083	5.305083e+2
2219.8	530.5322	5.305322e+2
2219.9	530.5561	5.305561e+2
2220	530.58	5.3058e+2
2220.1	530.6039	5.306039e+2
2220.2	530.6278	5.306278e+2
2220.3	530.6517	5.306517e+2
2220.4	530.6756	5.306756e+2
2220.5	530.6995	5.306995e+2
2220.6	530.7234	5.307234e+2
2220.7	530.7473	5.307473e+2
2220.8	530.7712	5.307712e+2
2220.9	530.7951	5.307951e+2
2221	530.819	5.30819e+2
2221.1	530.8429	5.308429e+2
2221.2	530.8668	5.308668e+2
2221.3	530.8907	5.308907e+2
2221.4	530.9146	5.309146e+2
2221.5	530.9385	5.309385e+2
2221.6	530.9624	5.309624e+2
2221.7	530.9863	5.309863e+2
2221.8	531.0102	5.310102e+2
2221.9	531.0341	5.310341e+2
2222	531.058	5.31058e+2
2222.1	531.0819	5.310819e+2
2222.2	531.1058	5.311058e+2
2222.3	531.1297	5.311297e+2
2222.4	531.1536	5.311536e+2
2222.5	531.1775	5.311775e+2
2222.6	531.2014	5.312014e+2
2222.7	531.2253	5.312253e+2
2222.8	531.2492	5.312492e+2
2222.9	531.2731	5.312731e+2
2223	531.297	5.31297e+2
2223.1	531.3209	5.313209e+2

2223.2	531.3448	5.313448e+2
2223.3	531.3687	5.313687e+2
2223.4	531.3926	5.313926e+2
2223.5	531.4165	5.314165e+2
2223.6	531.4404	5.314404e+2
2223.7	531.4643	5.314643e+2
2223.8	531.4882	5.314882e+2
2223.9	531.5121	5.315121e+2
2224	531.536	5.31536e+2
2224.1	531.5599	5.315599e+2
2224.2	531.5838	5.315838e+2
2224.3	531.6077	5.316077e+2
2224.4	531.6316	5.316316e+2
2224.5	531.6555	5.316555e+2
2224.6	531.6794	5.316794e+2
2224.7	531.7033	5.317033e+2
2224.8	531.7272	5.317272e+2
2224.9	531.7511	5.317511e+2
2225	531.775	5.31775e+2
2225.1	531.7989	5.317989e+2
2225.2	531.8228	5.318228e+2
2225.3	531.8467	5.318467e+2
2225.4	531.8706	5.318706e+2
2225.5	531.8945	5.318945e+2
2225.6	531.9184	5.319184e+2
2225.7	531.9423	5.319423e+2
2225.8	531.9662	5.319662e+2
2225.9	531.9901	5.319901e+2
2226	532.014	5.32014e+2
2226.1	532.0379	5.320379e+2
2226.2	532.0618	5.320618e+2
2226.3	532.0857	5.320857e+2
2226.4	532.1096	5.321096e+2
2226.5	532.1335	5.321335e+2
2226.6	532.1574	5.321574e+2
2226.7	532.1813	5.321813e+2
2226.8	532.2052	5.322052e+2
2226.9	532.2291	5.322291e+2

2227	532.253	5.32253e+2
2227.1	532.2769	5.322769e+2
2227.2	532.3008	5.323008e+2
2227.3	532.3247	5.323247e+2
2227.4	532.3486	5.323486e+2
2227.5	532.3725	5.323725e+2
2227.6	532.3964	5.323964e+2
2227.7	532.4203	5.324203e+2
2227.8	532.4442	5.324442e+2
2227.9	532.4681	5.324681e+2
2228	532.492	5.32492e+2
2228.1	532.5159	5.325159e+2
2228.2	532.5398	5.325398e+2
2228.3	532.5637	5.325637e+2
2228.4	532.5876	5.325876e+2
2228.5	532.6115	5.326115e+2
2228.6	532.6354	5.326354e+2
2228.7	532.6593	5.326593e+2
2228.8	532.6832	5.326832e+2
2228.9	532.7071	5.327071e+2
2229	532.731	5.32731e+2
2229.1	532.7549	5.327549e+2
2229.2	532.7788	5.327788e+2
2229.3	532.8027	5.328027e+2
2229.4	532.8266	5.328266e+2
2229.5	532.8505	5.328505e+2
2229.6	532.8744	5.328744e+2
2229.7	532.8983	5.328983e+2
2229.8	532.9222	5.329222e+2
2229.9	532.9461	5.329461e+2
2230	532.97	5.3297e+2
2230.1	532.9939	5.329939e+2
2230.2	533.0178	5.330178e+2
2230.3	533.0417	5.330417e+2
2230.4	533.0656	5.330656e+2
2230.5	533.0895	5.330895e+2
2230.6	533.1134	5.331134e+2
2230.7	533.1373	5.331373e+2

2230.8	533.1612	5.331612e+2
2230.9	533.1851	5.331851e+2
2231	533.209	5.33209e+2
2231.1	533.2329	5.332329e+2
2231.2	533.2568	5.332568e+2
2231.3	533.2807	5.332807e+2
2231.4	533.3046	5.333046e+2
2231.5	533.3285	5.333285e+2
2231.6	533.3524	5.333524e+2
2231.7	533.3763	5.333763e+2
2231.8	533.4002	5.334002e+2
2231.9	533.4241	5.334241e+2
2232	533.448	5.33448e+2
2232.1	533.4719	5.334719e+2
2232.2	533.4958	5.334958e+2
2232.3	533.5197	5.335197e+2
2232.4	533.5436	5.335436e+2
2232.5	533.5675	5.335675e+2
2232.6	533.5914	5.335914e+2
2232.7	533.6153	5.336153e+2
2232.8	533.6392	5.336392e+2
2232.9	533.6631	5.336631e+2
2233	533.687	5.33687e+2
2233.1	533.7109	5.337109e+2
2233.2	533.7348	5.337348e+2
2233.3	533.7587	5.337587e+2
2233.4	533.7826	5.337826e+2
2233.5	533.8065	5.338065e+2
2233.6	533.8304	5.338304e+2
2233.7	533.8543	5.338543e+2
2233.8	533.8782	5.338782e+2
2233.9	533.9021	5.339021e+2
2234	533.926	5.33926e+2
2234.1	533.9499	5.339499e+2
2234.2	533.9738	5.339738e+2
2234.3	533.9977	5.339977e+2
2234.4	534.0216	5.340216e+2
2234.5	534.0455	5.340455e+2

2234.6	534.0694	5.340694e+2
2234.7	534.0933	5.340933e+2
2234.8	534.1172	5.341172e+2
2234.9	534.1411	5.341411e+2
2235	534.165	5.34165e+2
2235.1	534.1889	5.341889e+2
2235.2	534.2128	5.342128e+2
2235.3	534.2367	5.342367e+2
2235.4	534.2606	5.342606e+2
2235.5	534.2845	5.342845e+2
2235.6	534.3084	5.343084e+2
2235.7	534.3323	5.343323e+2
2235.8	534.3562	5.343562e+2
2235.9	534.3801	5.343801e+2
2236	534.404	5.34404e+2
2236.1	534.4279	5.344279e+2
2236.2	534.4518	5.344518e+2
2236.3	534.4757	5.344757e+2
2236.4	534.4996	5.344996e+2
2236.5	534.5235	5.345235e+2
2236.6	534.5474	5.345474e+2
2236.7	534.5713	5.345713e+2
2236.8	534.5952	5.345952e+2
2236.9	534.6191	5.346191e+2
2237	534.643	5.34643e+2
2237.1	534.6669	5.346669e+2
2237.2	534.6908	5.346908e+2
2237.3	534.7147	5.347147e+2
2237.4	534.7386	5.347386e+2
2237.5	534.7625	5.347625e+2
2237.6	534.7864	5.347864e+2
2237.7	534.8103	5.348103e+2
2237.8	534.8342	5.348342e+2
2237.9	534.8581	5.348581e+2
2238	534.882	5.34882e+2
2238.1	534.9059	5.349059e+2
2238.2	534.9298	5.349298e+2
2238.3	534.9537	5.349537e+2

2238.4	534.9776	5.349776e+2
2238.5	535.0015	5.350015e+2
2238.6	535.0254	5.350254e+2
2238.7	535.0493	5.350493e+2
2238.8	535.0732	5.350732e+2
2238.9	535.0971	5.350971e+2
2239	535.121	5.35121e+2
2239.1	535.1449	5.351449e+2
2239.2	535.1688	5.351688e+2
2239.3	535.1927	5.351927e+2
2239.4	535.2166	5.352166e+2
2239.5	535.2405	5.352405e+2
2239.6	535.2644	5.352644e+2
2239.7	535.2883	5.352883e+2
2239.8	535.3122	5.353122e+2
2239.9	535.3361	5.353361e+2
2240	535.36	5.3536e+2
2240.1	535.3839	5.353839e+2
2240.2	535.4078	5.354078e+2
2240.3	535.4317	5.354317e+2
2240.4	535.4556	5.354556e+2
2240.5	535.4795	5.354795e+2
2240.6	535.5034	5.355034e+2
2240.7	535.5273	5.355273e+2
2240.8	535.5512	5.355512e+2
2240.9	535.5751	5.355751e+2
2241	535.599	5.35599e+2
2241.1	535.6229	5.356229e+2
2241.2	535.6468	5.356468e+2
2241.3	535.6707	5.356707e+2
2241.4	535.6946	5.356946e+2
2241.5	535.7185	5.357185e+2
2241.6	535.7424	5.357424e+2
2241.7	535.7663	5.357663e+2
2241.8	535.7902	5.357902e+2
2241.9	535.8141	5.358141e+2
2242	535.838	5.35838e+2
2242.1	535.8619	5.358619e+2

2242.2	535.8858	5.358858e+2
2242.3	535.9097	5.359097e+2
2242.4	535.9336	5.359336e+2
2242.5	535.9575	5.359575e+2
2242.6	535.9814	5.359814e+2
2242.7	536.0053	5.360053e+2
2242.8	536.0292	5.360292e+2
2242.9	536.0531	5.360531e+2
2243	536.077	5.36077e+2
2243.1	536.1009	5.361009e+2
2243.2	536.1248	5.361248e+2
2243.3	536.1487	5.361487e+2
2243.4	536.1726	5.361726e+2
2243.5	536.1965	5.361965e+2
2243.6	536.2204	5.362204e+2
2243.7	536.2443	5.362443e+2
2243.8	536.2682	5.362682e+2
2243.9	536.2921	5.362921e+2
2244	536.316	5.36316e+2
2244.1	536.3399	5.363399e+2
2244.2	536.3638	5.363638e+2
2244.3	536.3877	5.363877e+2
2244.4	536.4116	5.364116e+2
2244.5	536.4355	5.364355e+2
2244.6	536.4594	5.364594e+2
2244.7	536.4833	5.364833e+2
2244.8	536.5072	5.365072e+2
2244.9	536.5311	5.365311e+2
2245	536.555	5.36555e+2
2245.1	536.5789	5.365789e+2
2245.2	536.6028	5.366028e+2
2245.3	536.6267	5.366267e+2
2245.4	536.6506	5.366506e+2
2245.5	536.6745	5.366745e+2
2245.6	536.6984	5.366984e+2
2245.7	536.7223	5.367223e+2
2245.8	536.7462	5.367462e+2
2245.9	536.7701	5.367701e+2

2246	536.794	5.36794e+2
2246.1	536.8179	5.368179e+2
2246.2	536.8418	5.368418e+2
2246.3	536.8657	5.368657e+2
2246.4	536.8896	5.368896e+2
2246.5	536.9135	5.369135e+2
2246.6	536.9374	5.369374e+2
2246.7	536.9613	5.369613e+2
2246.8	536.9852	5.369852e+2
2246.9	537.0091	5.370091e+2
2247	537.033	5.37033e+2
2247.1	537.0569	5.370569e+2
2247.2	537.0808	5.370808e+2
2247.3	537.1047	5.371047e+2
2247.4	537.1286	5.371286e+2
2247.5	537.1525	5.371525e+2
2247.6	537.1764	5.371764e+2
2247.7	537.2003	5.372003e+2
2247.8	537.2242	5.372242e+2
2247.9	537.2481	5.372481e+2
2248	537.272	5.37272e+2
2248.1	537.2959	5.372959e+2
2248.2	537.3198	5.373198e+2
2248.3	537.3437	5.373437e+2
2248.4	537.3676	5.373676e+2
2248.5	537.3915	5.373915e+2
2248.6	537.4154	5.374154e+2
2248.7	537.4393	5.374393e+2
2248.8	537.4632	5.374632e+2
2248.9	537.4871	5.374871e+2
2249	537.511	5.37511e+2
2249.1	537.5349	5.375349e+2
2249.2	537.5588	5.375588e+2
2249.3	537.5827	5.375827e+2
2249.4	537.6066	5.376066e+2
2249.5	537.6305	5.376305e+2
2249.6	537.6544	5.376544e+2
2249.7	537.6783	5.376783e+2

2249.8	537.7022	5.377022e+2
2249.9	537.7261	5.377261e+2
2250	537.75	5.3775e+2
2250.1	537.7739	5.377739e+2
2250.2	537.7978	5.377978e+2
2250.3	537.8217	5.378217e+2
2250.4	537.8456	5.378456e+2
2250.5	537.8695	5.378695e+2
2250.6	537.8934	5.378934e+2
2250.7	537.9173	5.379173e+2
2250.8	537.9412	5.379412e+2
2250.9	537.9651	5.379651e+2
2251	537.989	5.37989e+2
2251.1	538.0129	5.380129e+2
2251.2	538.0368	5.380368e+2
2251.3	538.0607	5.380607e+2
2251.4	538.0846	5.380846e+2
2251.5	538.1085	5.381085e+2
2251.6	538.1324	5.381324e+2
2251.7	538.1563	5.381563e+2
2251.8	538.1802	5.381802e+2
2251.9	538.2041	5.382041e+2
2252	538.228	5.38228e+2
2252.1	538.2519	5.382519e+2
2252.2	538.2758	5.382758e+2
2252.3	538.2997	5.382997e+2
2252.4	538.3236	5.383236e+2
2252.5	538.3475	5.383475e+2
2252.6	538.3714	5.383714e+2
2252.7	538.3953	5.383953e+2
2252.8	538.4192	5.384192e+2
2252.9	538.4431	5.384431e+2
2253	538.467	5.38467e+2
2253.1	538.4909	5.384909e+2
2253.2	538.5148	5.385148e+2
2253.3	538.5387	5.385387e+2
2253.4	538.5626	5.385626e+2
2253.5	538.5865	5.385865e+2

2253.6	538.6104	5.386104e+2
2253.7	538.6343	5.386343e+2
2253.8	538.6582	5.386582e+2
2253.9	538.6821	5.386821e+2
2254	538.706	5.38706e+2
2254.1	538.7299	5.387299e+2
2254.2	538.7538	5.387538e+2
2254.3	538.7777	5.387777e+2
2254.4	538.8016	5.388016e+2
2254.5	538.8255	5.388255e+2
2254.6	538.8494	5.388494e+2
2254.7	538.8733	5.388733e+2
2254.8	538.8972	5.388972e+2
2254.9	538.9211	5.389211e+2
2255	538.945	5.38945e+2
2255.1	538.9689	5.389689e+2
2255.2	538.9928	5.389928e+2
2255.3	539.0167	5.390167e+2
2255.4	539.0406	5.390406e+2
2255.5	539.0645	5.390645e+2
2255.6	539.0884	5.390884e+2
2255.7	539.1123	5.391123e+2
2255.8	539.1362	5.391362e+2
2255.9	539.1601	5.391601e+2
2256	539.184	5.39184e+2
2256.1	539.2079	5.392079e+2
2256.2	539.2318	5.392318e+2
2256.3	539.2557	5.392557e+2
2256.4	539.2796	5.392796e+2
2256.5	539.3035	5.393035e+2
2256.6	539.3274	5.393274e+2
2256.7	539.3513	5.393513e+2
2256.8	539.3752	5.393752e+2
2256.9	539.3991	5.393991e+2
2257	539.423	5.39423e+2
2257.1	539.4469	5.394469e+2
2257.2	539.4708	5.394708e+2
2257.3	539.4947	5.394947e+2

2257.4	539.5186	5.395186e+2
2257.5	539.5425	5.395425e+2
2257.6	539.5664	5.395664e+2
2257.7	539.5903	5.395903e+2
2257.8	539.6142	5.396142e+2
2257.9	539.6381	5.396381e+2
2258	539.662	5.39662e+2
2258.1	539.6859	5.396859e+2
2258.2	539.7098	5.397098e+2
2258.3	539.7337	5.397337e+2
2258.4	539.7576	5.397576e+2
2258.5	539.7815	5.397815e+2
2258.6	539.8054	5.398054e+2
2258.7	539.8293	5.398293e+2
2258.8	539.8532	5.398532e+2
2258.9	539.8771	5.398771e+2
2259	539.901	5.39901e+2
2259.1	539.9249	5.399249e+2
2259.2	539.9488	5.399488e+2
2259.3	539.9727	5.399727e+2
2259.4	539.9966	5.399966e+2
2259.5	540.0205	5.400205e+2
2259.6	540.0444	5.400444e+2
2259.7	540.0683	5.400683e+2
2259.8	540.0922	5.400922e+2
2259.9	540.1161	5.401161e+2
2260	540.14	5.4014e+2
2260.1	540.1639	5.401639e+2
2260.2	540.1878	5.401878e+2
2260.3	540.2117	5.402117e+2
2260.4	540.2356	5.402356e+2
2260.5	540.2595	5.402595e+2
2260.6	540.2834	5.402834e+2
2260.7	540.3073	5.403073e+2
2260.8	540.3312	5.403312e+2
2260.9	540.3551	5.403551e+2
2261	540.379	5.40379e+2
2261.1	540.4029	5.404029e+2

2261.2	540.4268	5.404268e+2
2261.3	540.4507	5.404507e+2
2261.4	540.4746	5.404746e+2
2261.5	540.4985	5.404985e+2
2261.6	540.5224	5.405224e+2
2261.7	540.5463	5.405463e+2
2261.8	540.5702	5.405702e+2
2261.9	540.5941	5.405941e+2
2262	540.618	5.40618e+2
2262.1	540.6419	5.406419e+2
2262.2	540.6658	5.406658e+2
2262.3	540.6897	5.406897e+2
2262.4	540.7136	5.407136e+2
2262.5	540.7375	5.407375e+2
2262.6	540.7614	5.407614e+2
2262.7	540.7853	5.407853e+2
2262.8	540.8092	5.408092e+2
2262.9	540.8331	5.408331e+2
2263	540.857	5.40857e+2
2263.1	540.8809	5.408809e+2
2263.2	540.9048	5.409048e+2
2263.3	540.9287	5.409287e+2
2263.4	540.9526	5.409526e+2
2263.5	540.9765	5.409765e+2
2263.6	541.0004	5.410004e+2
2263.7	541.0243	5.410243e+2
2263.8	541.0482	5.410482e+2
2263.9	541.0721	5.410721e+2
2264	541.096	5.41096e+2
2264.1	541.1199	5.411199e+2
2264.2	541.1438	5.411438e+2
2264.3	541.1677	5.411677e+2
2264.4	541.1916	5.411916e+2
2264.5	541.2155	5.412155e+2
2264.6	541.2394	5.412394e+2
2264.7	541.2633	5.412633e+2
2264.8	541.2872	5.412872e+2
2264.9	541.3111	5.413111e+2

2265	541.335	5.41335e+2
2265.1	541.3589	5.413589e+2
2265.2	541.3828	5.413828e+2
2265.3	541.4067	5.414067e+2
2265.4	541.4306	5.414306e+2
2265.5	541.4545	5.414545e+2
2265.6	541.4784	5.414784e+2
2265.7	541.5023	5.415023e+2
2265.8	541.5262	5.415262e+2
2265.9	541.5501	5.415501e+2
2266	541.574	5.41574e+2
2266.1	541.5979	5.415979e+2
2266.2	541.6218	5.416218e+2
2266.3	541.6457	5.416457e+2
2266.4	541.6696	5.416696e+2
2266.5	541.6935	5.416935e+2
2266.6	541.7174	5.417174e+2
2266.7	541.7413	5.417413e+2
2266.8	541.7652	5.417652e+2
2266.9	541.7891	5.417891e+2
2267	541.813	5.41813e+2
2267.1	541.8369	5.418369e+2
2267.2	541.8608	5.418608e+2
2267.3	541.8847	5.418847e+2
2267.4	541.9086	5.419086e+2
2267.5	541.9325	5.419325e+2
2267.6	541.9564	5.419564e+2
2267.7	541.9803	5.419803e+2
2267.8	542.0042	5.420042e+2
2267.9	542.0281	5.420281e+2
2268	542.052	5.42052e+2
2268.1	542.0759	5.420759e+2
2268.2	542.0998	5.420998e+2
2268.3	542.1237	5.421237e+2
2268.4	542.1476	5.421476e+2
2268.5	542.1715	5.421715e+2
2268.6	542.1954	5.421954e+2
2268.7	542.2193	5.422193e+2

2268.8	542.2432	5.422432e+2
2268.9	542.2671	5.422671e+2
2269	542.291	5.42291e+2
2269.1	542.3149	5.423149e+2
2269.2	542.3388	5.423388e+2
2269.3	542.3627	5.423627e+2
2269.4	542.3866	5.423866e+2
2269.5	542.4105	5.424105e+2
2269.6	542.4344	5.424344e+2
2269.7	542.4583	5.424583e+2
2269.8	542.4822	5.424822e+2
2269.9	542.5061	5.425061e+2
2270	542.53	5.4253e+2
2270.1	542.5539	5.425539e+2
2270.2	542.5778	5.425778e+2
2270.3	542.6017	5.426017e+2
2270.4	542.6256	5.426256e+2
2270.5	542.6495	5.426495e+2
2270.6	542.6734	5.426734e+2
2270.7	542.6973	5.426973e+2
2270.8	542.7212	5.427212e+2
2270.9	542.7451	5.427451e+2
2271	542.769	5.42769e+2
2271.1	542.7929	5.427929e+2
2271.2	542.8168	5.428168e+2
2271.3	542.8407	5.428407e+2
2271.4	542.8646	5.428646e+2
2271.5	542.8885	5.428885e+2
2271.6	542.9124	5.429124e+2
2271.7	542.9363	5.429363e+2
2271.8	542.9602	5.429602e+2
2271.9	542.9841	5.429841e+2
2272	543.008	5.43008e+2
2272.1	543.0319	5.430319e+2
2272.2	543.0558	5.430558e+2
2272.3	543.0797	5.430797e+2
2272.4	543.1036	5.431036e+2
2272.5	543.1275	5.431275e+2

2272.6	543.1514	5.431514e+2
2272.7	543.1753	5.431753e+2
2272.8	543.1992	5.431992e+2
2272.9	543.2231	5.432231e+2
2273	543.247	5.43247e+2
2273.1	543.2709	5.432709e+2
2273.2	543.2948	5.432948e+2
2273.3	543.3187	5.433187e+2
2273.4	543.3426	5.433426e+2
2273.5	543.3665	5.433665e+2
2273.6	543.3904	5.433904e+2
2273.7	543.4143	5.434143e+2
2273.8	543.4382	5.434382e+2
2273.9	543.4621	5.434621e+2
2274	543.486	5.43486e+2
2274.1	543.5099	5.435099e+2
2274.2	543.5338	5.435338e+2
2274.3	543.5577	5.435577e+2
2274.4	543.5816	5.435816e+2
2274.5	543.6055	5.436055e+2
2274.6	543.6294	5.436294e+2
2274.7	543.6533	5.436533e+2
2274.8	543.6772	5.436772e+2
2274.9	543.7011	5.437011e+2
2275	543.725	5.43725e+2
2275.1	543.7489	5.437489e+2
2275.2	543.7728	5.437728e+2
2275.3	543.7967	5.437967e+2
2275.4	543.8206	5.438206e+2
2275.5	543.8445	5.438445e+2
2275.6	543.8684	5.438684e+2
2275.7	543.8923	5.438923e+2
2275.8	543.9162	5.439162e+2
2275.9	543.9401	5.439401e+2
2276	543.964	5.43964e+2
2276.1	543.9879	5.439879e+2
2276.2	544.0118	5.440118e+2
2276.3	544.0357	5.440357e+2

2276.4	544.0596	5.440596e+2
2276.5	544.0835	5.440835e+2
2276.6	544.1074	5.441074e+2
2276.7	544.1313	5.441313e+2
2276.8	544.1552	5.441552e+2
2276.9	544.1791	5.441791e+2
2277	544.203	5.44203e+2
2277.1	544.2269	5.442269e+2
2277.2	544.2508	5.442508e+2
2277.3	544.2747	5.442747e+2
2277.4	544.2986	5.442986e+2
2277.5	544.3225	5.443225e+2
2277.6	544.3464	5.443464e+2
2277.7	544.3703	5.443703e+2
2277.8	544.3942	5.443942e+2
2277.9	544.4181	5.444181e+2
2278	544.442	5.44442e+2
2278.1	544.4659	5.444659e+2
2278.2	544.4898	5.444898e+2
2278.3	544.5137	5.445137e+2
2278.4	544.5376	5.445376e+2
2278.5	544.5615	5.445615e+2
2278.6	544.5854	5.445854e+2
2278.7	544.6093	5.446093e+2
2278.8	544.6332	5.446332e+2
2278.9	544.6571	5.446571e+2
2279	544.681	5.44681e+2
2279.1	544.7049	5.447049e+2
2279.2	544.7288	5.447288e+2
2279.3	544.7527	5.447527e+2
2279.4	544.7766	5.447766e+2
2279.5	544.8005	5.448005e+2
2279.6	544.8244	5.448244e+2
2279.7	544.8483	5.448483e+2
2279.8	544.8722	5.448722e+2
2279.9	544.8961	5.448961e+2
2280	544.92	5.4492e+2
2280.1	544.9439	5.449439e+2

2280.2	544.9678	5.449678e+2
2280.3	544.9917	5.449917e+2
2280.4	545.0156	5.450156e+2
2280.5	545.0395	5.450395e+2
2280.6	545.0634	5.450634e+2
2280.7	545.0873	5.450873e+2
2280.8	545.1112	5.451112e+2
2280.9	545.1351	5.451351e+2
2281	545.159	5.45159e+2
2281.1	545.1829	5.451829e+2
2281.2	545.2068	5.452068e+2
2281.3	545.2307	5.452307e+2
2281.4	545.2546	5.452546e+2
2281.5	545.2785	5.452785e+2
2281.6	545.3024	5.453024e+2
2281.7	545.3263	5.453263e+2
2281.8	545.3502	5.453502e+2
2281.9	545.3741	5.453741e+2
2282	545.398	5.45398e+2
2282.1	545.4219	5.454219e+2
2282.2	545.4458	5.454458e+2
2282.3	545.4697	5.454697e+2
2282.4	545.4936	5.454936e+2
2282.5	545.5175	5.455175e+2
2282.6	545.5414	5.455414e+2
2282.7	545.5653	5.455653e+2
2282.8	545.5892	5.455892e+2
2282.9	545.6131	5.456131e+2
2283	545.637	5.45637e+2
2283.1	545.6609	5.456609e+2
2283.2	545.6848	5.456848e+2
2283.3	545.7087	5.457087e+2
2283.4	545.7326	5.457326e+2
2283.5	545.7565	5.457565e+2
2283.6	545.7804	5.457804e+2
2283.7	545.8043	5.458043e+2
2283.8	545.8282	5.458282e+2
2283.9	545.8521	5.458521e+2

2284	545.876	5.45876e+2
2284.1	545.8999	5.458999e+2
2284.2	545.9238	5.459238e+2
2284.3	545.9477	5.459477e+2
2284.4	545.9716	5.459716e+2
2284.5	545.9955	5.459955e+2
2284.6	546.0194	5.460194e+2
2284.7	546.0433	5.460433e+2
2284.8	546.0672	5.460672e+2
2284.9	546.0911	5.460911e+2
2285	546.115	5.46115e+2
2285.1	546.1389	5.461389e+2
2285.2	546.1628	5.461628e+2
2285.3	546.1867	5.461867e+2
2285.4	546.2106	5.462106e+2
2285.5	546.2345	5.462345e+2
2285.6	546.2584	5.462584e+2
2285.7	546.2823	5.462823e+2
2285.8	546.3062	5.463062e+2
2285.9	546.3301	5.463301e+2
2286	546.354	5.46354e+2
2286.1	546.3779	5.463779e+2
2286.2	546.4018	5.464018e+2
2286.3	546.4257	5.464257e+2
2286.4	546.4496	5.464496e+2
2286.5	546.4735	5.464735e+2
2286.6	546.4974	5.464974e+2
2286.7	546.5213	5.465213e+2
2286.8	546.5452	5.465452e+2
2286.9	546.5691	5.465691e+2
2287	546.593	5.46593e+2
2287.1	546.6169	5.466169e+2
2287.2	546.6408	5.466408e+2
2287.3	546.6647	5.466647e+2
2287.4	546.6886	5.466886e+2
2287.5	546.7125	5.467125e+2
2287.6	546.7364	5.467364e+2
2287.7	546.7603	5.467603e+2

2287.8	546.7842	5.467842e+2
2287.9	546.8081	5.468081e+2
2288	546.832	5.46832e+2
2288.1	546.8559	5.468559e+2
2288.2	546.8798	5.468798e+2
2288.3	546.9037	5.469037e+2
2288.4	546.9276	5.469276e+2
2288.5	546.9515	5.469515e+2
2288.6	546.9754	5.469754e+2
2288.7	546.9993	5.469993e+2
2288.8	547.0232	5.470232e+2
2288.9	547.0471	5.470471e+2
2289	547.071	5.47071e+2
2289.1	547.0949	5.470949e+2
2289.2	547.1188	5.471188e+2
2289.3	547.1427	5.471427e+2
2289.4	547.1666	5.471666e+2
2289.5	547.1905	5.471905e+2
2289.6	547.2144	5.472144e+2
2289.7	547.2383	5.472383e+2
2289.8	547.2622	5.472622e+2
2289.9	547.2861	5.472861e+2
2290	547.31	5.4731e+2
2290.1	547.3339	5.473339e+2
2290.2	547.3578	5.473578e+2
2290.3	547.3817	5.473817e+2
2290.4	547.4056	5.474056e+2
2290.5	547.4295	5.474295e+2
2290.6	547.4534	5.474534e+2
2290.7	547.4773	5.474773e+2
2290.8	547.5012	5.475012e+2
2290.9	547.5251	5.475251e+2
2291	547.549	5.47549e+2
2291.1	547.5729	5.475729e+2
2291.2	547.5968	5.475968e+2
2291.3	547.6207	5.476207e+2
2291.4	547.6446	5.476446e+2
2291.5	547.6685	5.476685e+2

2291.6	547.6924	5.476924e+2
2291.7	547.7163	5.477163e+2
2291.8	547.7402	5.477402e+2
2291.9	547.7641	5.477641e+2
2292	547.788	5.47788e+2
2292.1	547.8119	5.478119e+2
2292.2	547.8358	5.478358e+2
2292.3	547.8597	5.478597e+2
2292.4	547.8836	5.478836e+2
2292.5	547.9075	5.479075e+2
2292.6	547.9314	5.479314e+2
2292.7	547.9553	5.479553e+2
2292.8	547.9792	5.479792e+2
2292.9	548.0031	5.480031e+2
2293	548.027	5.48027e+2
2293.1	548.0509	5.480509e+2
2293.2	548.0748	5.480748e+2
2293.3	548.0987	5.480987e+2
2293.4	548.1226	5.481226e+2
2293.5	548.1465	5.481465e+2
2293.6	548.1704	5.481704e+2
2293.7	548.1943	5.481943e+2
2293.8	548.2182	5.482182e+2
2293.9	548.2421	5.482421e+2
2294	548.266	5.48266e+2
2294.1	548.2899	5.482899e+2
2294.2	548.3138	5.483138e+2
2294.3	548.3377	5.483377e+2
2294.4	548.3616	5.483616e+2
2294.5	548.3855	5.483855e+2
2294.6	548.4094	5.484094e+2
2294.7	548.4333	5.484333e+2
2294.8	548.4572	5.484572e+2
2294.9	548.4811	5.484811e+2
2295	548.505	5.48505e+2
2295.1	548.5289	5.485289e+2
2295.2	548.5528	5.485528e+2
2295.3	548.5767	5.485767e+2

2295.4	548.6006	5.486006e+2
2295.5	548.6245	5.486245e+2
2295.6	548.6484	5.486484e+2
2295.7	548.6723	5.486723e+2
2295.8	548.6962	5.486962e+2
2295.9	548.7201	5.487201e+2
2296	548.744	5.48744e+2
2296.1	548.7679	5.487679e+2
2296.2	548.7918	5.487918e+2
2296.3	548.8157	5.488157e+2
2296.4	548.8396	5.488396e+2
2296.5	548.8635	5.488635e+2
2296.6	548.8874	5.488874e+2
2296.7	548.9113	5.489113e+2
2296.8	548.9352	5.489352e+2
2296.9	548.9591	5.489591e+2
2297	548.983	5.48983e+2
2297.1	549.0069	5.490069e+2
2297.2	549.0308	5.490308e+2
2297.3	549.0547	5.490547e+2
2297.4	549.0786	5.490786e+2
2297.5	549.1025	5.491025e+2
2297.6	549.1264	5.491264e+2
2297.7	549.1503	5.491503e+2
2297.8	549.1742	5.491742e+2
2297.9	549.1981	5.491981e+2
2298	549.222	5.49222e+2
2298.1	549.2459	5.492459e+2
2298.2	549.2698	5.492698e+2
2298.3	549.2937	5.492937e+2
2298.4	549.3176	5.493176e+2
2298.5	549.3415	5.493415e+2
2298.6	549.3654	5.493654e+2
2298.7	549.3893	5.493893e+2
2298.8	549.4132	5.494132e+2
2298.9	549.4371	5.494371e+2
2299	549.461	5.49461e+2
2299.1	549.4849	5.494849e+2

2299.2	549.5088	5.495088e+2
2299.3	549.5327	5.495327e+2
2299.4	549.5566	5.495566e+2
2299.5	549.5805	5.495805e+2
2299.6	549.6044	5.496044e+2
2299.7	549.6283	5.496283e+2
2299.8	549.6522	5.496522e+2
2299.9	549.6761	5.496761e+2
2300	549.7	5.497e+2
2300.1	549.7239	5.497239e+2
2300.2	549.7478	5.497478e+2
2300.3	549.7717	5.497717e+2
2300.4	549.7956	5.497956e+2
2300.5	549.8195	5.498195e+2
2300.6	549.8434	5.498434e+2
2300.7	549.8673	5.498673e+2
2300.8	549.8912	5.498912e+2
2300.9	549.9151	5.499151e+2
2301	549.939	5.49939e+2
2301.1	549.9629	5.499629e+2
2301.2	549.9868	5.499868e+2
2301.3	550.0107	5.500107e+2
2301.4	550.0346	5.500346e+2
2301.5	550.0585	5.500585e+2
2301.6	550.0824	5.500824e+2
2301.7	550.1063	5.501063e+2
2301.8	550.1302	5.501302e+2
2301.9	550.1541	5.501541e+2
2302	550.178	5.50178e+2
2302.1	550.2019	5.502019e+2
2302.2	550.2258	5.502258e+2
2302.3	550.2497	5.502497e+2
2302.4	550.2736	5.502736e+2
2302.5	550.2975	5.502975e+2
2302.6	550.3214	5.503214e+2
2302.7	550.3453	5.503453e+2
2302.8	550.3692	5.503692e+2
2302.9	550.3931	5.503931e+2

2303	550.417	5.50417e+2
2303.1	550.4409	5.504409e+2
2303.2	550.4648	5.504648e+2
2303.3	550.4887	5.504887e+2
2303.4	550.5126	5.505126e+2
2303.5	550.5365	5.505365e+2
2303.6	550.5604	5.505604e+2
2303.7	550.5843	5.505843e+2
2303.8	550.6082	5.506082e+2
2303.9	550.6321	5.506321e+2
2304	550.656	5.50656e+2
2304.1	550.6799	5.506799e+2
2304.2	550.7038	5.507038e+2
2304.3	550.7277	5.507277e+2
2304.4	550.7516	5.507516e+2
2304.5	550.7755	5.507755e+2
2304.6	550.7994	5.507994e+2
2304.7	550.8233	5.508233e+2
2304.8	550.8472	5.508472e+2
2304.9	550.8711	5.508711e+2
2305	550.895	5.50895e+2
2305.1	550.9189	5.509189e+2
2305.2	550.9428	5.509428e+2
2305.3	550.9667	5.509667e+2
2305.4	550.9906	5.509906e+2
2305.5	551.0145	5.510145e+2
2305.6	551.0384	5.510384e+2
2305.7	551.0623	5.510623e+2
2305.8	551.0862	5.510862e+2
2305.9	551.1101	5.511101e+2
2306	551.134	5.51134e+2
2306.1	551.1579	5.511579e+2
2306.2	551.1818	5.511818e+2
2306.3	551.2057	5.512057e+2
2306.4	551.2296	5.512296e+2
2306.5	551.2535	5.512535e+2
2306.6	551.2774	5.512774e+2
2306.7	551.3013	5.513013e+2

2306.8	551.3252	5.513252e+2
2306.9	551.3491	5.513491e+2
2307	551.373	5.51373e+2
2307.1	551.3969	5.513969e+2
2307.2	551.4208	5.514208e+2
2307.3	551.4447	5.514447e+2
2307.4	551.4686	5.514686e+2
2307.5	551.4925	5.514925e+2
2307.6	551.5164	5.515164e+2
2307.7	551.5403	5.515403e+2
2307.8	551.5642	5.515642e+2
2307.9	551.5881	5.515881e+2
2308	551.612	5.51612e+2
2308.1	551.6359	5.516359e+2
2308.2	551.6598	5.516598e+2
2308.3	551.6837	5.516837e+2
2308.4	551.7076	5.517076e+2
2308.5	551.7315	5.517315e+2
2308.6	551.7554	5.517554e+2
2308.7	551.7793	5.517793e+2
2308.8	551.8032	5.518032e+2
2308.9	551.8271	5.518271e+2
2309	551.851	5.51851e+2
2309.1	551.8749	5.518749e+2
2309.2	551.8988	5.518988e+2
2309.3	551.9227	5.519227e+2
2309.4	551.9466	5.519466e+2
2309.5	551.9705	5.519705e+2
2309.6	551.9944	5.519944e+2
2309.7	552.0183	5.520183e+2
2309.8	552.0422	5.520422e+2
2309.9	552.0661	5.520661e+2
2310	552.09	5.5209e+2
2310.1	552.1139	5.521139e+2
2310.2	552.1378	5.521378e+2
2310.3	552.1617	5.521617e+2
2310.4	552.1856	5.521856e+2
2310.5	552.2095	5.522095e+2

2310.6	552.2334	5.522334e+2
2310.7	552.2573	5.522573e+2
2310.8	552.2812	5.522812e+2
2310.9	552.3051	5.523051e+2
2311	552.329	5.52329e+2
2311.1	552.3529	5.523529e+2
2311.2	552.3768	5.523768e+2
2311.3	552.4007	5.524007e+2
2311.4	552.4246	5.524246e+2
2311.5	552.4485	5.524485e+2
2311.6	552.4724	5.524724e+2
2311.7	552.4963	5.524963e+2
2311.8	552.5202	5.525202e+2
2311.9	552.5441	5.525441e+2
2312	552.568	5.52568e+2
2312.1	552.5919	5.525919e+2
2312.2	552.6158	5.526158e+2
2312.3	552.6397	5.526397e+2
2312.4	552.6636	5.526636e+2
2312.5	552.6875	5.526875e+2
2312.6	552.7114	5.527114e+2
2312.7	552.7353	5.527353e+2
2312.8	552.7592	5.527592e+2
2312.9	552.7831	5.527831e+2
2313	552.807	5.52807e+2
2313.1	552.8309	5.528309e+2
2313.2	552.8548	5.528548e+2
2313.3	552.8787	5.528787e+2
2313.4	552.9026	5.529026e+2
2313.5	552.9265	5.529265e+2
2313.6	552.9504	5.529504e+2
2313.7	552.9743	5.529743e+2
2313.8	552.9982	5.529982e+2
2313.9	553.0221	5.530221e+2
2314	553.046	5.53046e+2
2314.1	553.0699	5.530699e+2
2314.2	553.0938	5.530938e+2
2314.3	553.1177	5.531177e+2

2314.4	553.1416	5.531416e+2
2314.5	553.1655	5.531655e+2
2314.6	553.1894	5.531894e+2
2314.7	553.2133	5.532133e+2
2314.8	553.2372	5.532372e+2
2314.9	553.2611	5.532611e+2
2315	553.285	5.53285e+2
2315.1	553.3089	5.533089e+2
2315.2	553.3328	5.533328e+2
2315.3	553.3567	5.533567e+2
2315.4	553.3806	5.533806e+2
2315.5	553.4045	5.534045e+2
2315.6	553.4284	5.534284e+2
2315.7	553.4523	5.534523e+2
2315.8	553.4762	5.534762e+2
2315.9	553.5001	5.535001e+2
2316	553.524	5.53524e+2
2316.1	553.5479	5.535479e+2
2316.2	553.5718	5.535718e+2
2316.3	553.5957	5.535957e+2
2316.4	553.6196	5.536196e+2
2316.5	553.6435	5.536435e+2
2316.6	553.6674	5.536674e+2
2316.7	553.6913	5.536913e+2
2316.8	553.7152	5.537152e+2
2316.9	553.7391	5.537391e+2
2317	553.763	5.53763e+2
2317.1	553.7869	5.537869e+2
2317.2	553.8108	5.538108e+2
2317.3	553.8347	5.538347e+2
2317.4	553.8586	5.538586e+2
2317.5	553.8825	5.538825e+2
2317.6	553.9064	5.539064e+2
2317.7	553.9303	5.539303e+2
2317.8	553.9542	5.539542e+2
2317.9	553.9781	5.539781e+2
2318	554.002	5.54002e+2
2318.1	554.0259	5.540259e+2

2318.2	554.0498	5.540498e+2
2318.3	554.0737	5.540737e+2
2318.4	554.0976	5.540976e+2
2318.5	554.1215	5.541215e+2
2318.6	554.1454	5.541454e+2
2318.7	554.1693	5.541693e+2
2318.8	554.1932	5.541932e+2
2318.9	554.2171	5.542171e+2
2319	554.241	5.54241e+2
2319.1	554.2649	5.542649e+2
2319.2	554.2888	5.542888e+2
2319.3	554.3127	5.543127e+2
2319.4	554.3366	5.543366e+2
2319.5	554.3605	5.543605e+2
2319.6	554.3844	5.543844e+2
2319.7	554.4083	5.544083e+2
2319.8	554.4322	5.544322e+2
2319.9	554.4561	5.544561e+2
2320	554.48	5.5448e+2
2320.1	554.5039	5.545039e+2
2320.2	554.5278	5.545278e+2
2320.3	554.5517	5.545517e+2
2320.4	554.5756	5.545756e+2
2320.5	554.5995	5.545995e+2
2320.6	554.6234	5.546234e+2
2320.7	554.6473	5.546473e+2
2320.8	554.6712	5.546712e+2
2320.9	554.6951	5.546951e+2
2321	554.719	5.54719e+2
2321.1	554.7429	5.547429e+2
2321.2	554.7668	5.547668e+2
2321.3	554.7907	5.547907e+2
2321.4	554.8146	5.548146e+2
2321.5	554.8385	5.548385e+2
2321.6	554.8624	5.548624e+2
2321.7	554.8863	5.548863e+2
2321.8	554.9102	5.549102e+2
2321.9	554.9341	5.549341e+2

2322	554.958	5.54958e+2
2322.1	554.9819	5.549819e+2
2322.2	555.0058	5.550058e+2
2322.3	555.0297	5.550297e+2
2322.4	555.0536	5.550536e+2
2322.5	555.0775	5.550775e+2
2322.6	555.1014	5.551014e+2
2322.7	555.1253	5.551253e+2
2322.8	555.1492	5.551492e+2
2322.9	555.1731	5.551731e+2
2323	555.197	5.55197e+2
2323.1	555.2209	5.552209e+2
2323.2	555.2448	5.552448e+2
2323.3	555.2687	5.552687e+2
2323.4	555.2926	5.552926e+2
2323.5	555.3165	5.553165e+2
2323.6	555.3404	5.553404e+2
2323.7	555.3643	5.553643e+2
2323.8	555.3882	5.553882e+2
2323.9	555.4121	5.554121e+2
2324	555.436	5.55436e+2
2324.1	555.4599	5.554599e+2
2324.2	555.4838	5.554838e+2
2324.3	555.5077	5.555077e+2
2324.4	555.5316	5.555316e+2
2324.5	555.5555	5.555555e+2
2324.6	555.5794	5.555794e+2
2324.7	555.6033	5.556033e+2
2324.8	555.6272	5.556272e+2
2324.9	555.6511	5.556511e+2
2325	555.675	5.55675e+2
2325.1	555.6989	5.556989e+2
2325.2	555.7228	5.557228e+2
2325.3	555.7467	5.557467e+2
2325.4	555.7706	5.557706e+2
2325.5	555.7945	5.557945e+2
2325.6	555.8184	5.558184e+2
2325.7	555.8423	5.558423e+2

2325.8	555.8662	5.558662e+2
2325.9	555.8901	5.558901e+2
2326	555.914	5.55914e+2
2326.1	555.9379	5.559379e+2
2326.2	555.9618	5.559618e+2
2326.3	555.9857	5.559857e+2
2326.4	556.0096	5.560096e+2
2326.5	556.0335	5.560335e+2
2326.6	556.0574	5.560574e+2
2326.7	556.0813	5.560813e+2
2326.8	556.1052	5.561052e+2
2326.9	556.1291	5.561291e+2
2327	556.153	5.56153e+2
2327.1	556.1769	5.561769e+2
2327.2	556.2008	5.562008e+2
2327.3	556.2247	5.562247e+2
2327.4	556.2486	5.562486e+2
2327.5	556.2725	5.562725e+2
2327.6	556.2964	5.562964e+2
2327.7	556.3203	5.563203e+2
2327.8	556.3442	5.563442e+2
2327.9	556.3681	5.563681e+2
2328	556.392	5.56392e+2
2328.1	556.4159	5.564159e+2
2328.2	556.4398	5.564398e+2
2328.3	556.4637	5.564637e+2
2328.4	556.4876	5.564876e+2
2328.5	556.5115	5.565115e+2
2328.6	556.5354	5.565354e+2
2328.7	556.5593	5.565593e+2
2328.8	556.5832	5.565832e+2
2328.9	556.6071	5.566071e+2
2329	556.631	5.56631e+2
2329.1	556.6549	5.566549e+2
2329.2	556.6788	5.566788e+2
2329.3	556.7027	5.567027e+2
2329.4	556.7266	5.567266e+2
2329.5	556.7505	5.567505e+2

2329.6	556.7744	5.567744e+2
2329.7	556.7983	5.567983e+2
2329.8	556.8222	5.568222e+2
2329.9	556.8461	5.568461e+2
2330	556.87	5.5687e+2
2330.1	556.8939	5.568939e+2
2330.2	556.9178	5.569178e+2
2330.3	556.9417	5.569417e+2
2330.4	556.9656	5.569656e+2
2330.5	556.9895	5.569895e+2
2330.6	557.0134	5.570134e+2
2330.7	557.0373	5.570373e+2
2330.8	557.0612	5.570612e+2
2330.9	557.0851	5.570851e+2
2331	557.109	5.57109e+2
2331.1	557.1329	5.571329e+2
2331.2	557.1568	5.571568e+2
2331.3	557.1807	5.571807e+2
2331.4	557.2046	5.572046e+2
2331.5	557.2285	5.572285e+2
2331.6	557.2524	5.572524e+2
2331.7	557.2763	5.572763e+2
2331.8	557.3002	5.573002e+2
2331.9	557.3241	5.573241e+2
2332	557.348	5.57348e+2
2332.1	557.3719	5.573719e+2
2332.2	557.3958	5.573958e+2
2332.3	557.4197	5.574197e+2
2332.4	557.4436	5.574436e+2
2332.5	557.4675	5.574675e+2
2332.6	557.4914	5.574914e+2
2332.7	557.5153	5.575153e+2
2332.8	557.5392	5.575392e+2
2332.9	557.5631	5.575631e+2
2333	557.587	5.57587e+2
2333.1	557.6109	5.576109e+2
2333.2	557.6348	5.576348e+2
2333.3	557.6587	5.576587e+2

2333.4	557.6826	5.576826e+2
2333.5	557.7065	5.577065e+2
2333.6	557.7304	5.577304e+2
2333.7	557.7543	5.577543e+2
2333.8	557.7782	5.577782e+2
2333.9	557.8021	5.578021e+2
2334	557.826	5.57826e+2
2334.1	557.8499	5.578499e+2
2334.2	557.8738	5.578738e+2
2334.3	557.8977	5.578977e+2
2334.4	557.9216	5.579216e+2
2334.5	557.9455	5.579455e+2
2334.6	557.9694	5.579694e+2
2334.7	557.9933	5.579933e+2
2334.8	558.0172	5.580172e+2
2334.9	558.0411	5.580411e+2
2335	558.065	5.58065e+2
2335.1	558.0889	5.580889e+2
2335.2	558.1128	5.581128e+2
2335.3	558.1367	5.581367e+2
2335.4	558.1606	5.581606e+2
2335.5	558.1845	5.581845e+2
2335.6	558.2084	5.582084e+2
2335.7	558.2323	5.582323e+2
2335.8	558.2562	5.582562e+2
2335.9	558.2801	5.582801e+2
2336	558.304	5.58304e+2
2336.1	558.3279	5.583279e+2
2336.2	558.3518	5.583518e+2
2336.3	558.3757	5.583757e+2
2336.4	558.3996	5.583996e+2
2336.5	558.4235	5.584235e+2
2336.6	558.4474	5.584474e+2
2336.7	558.4713	5.584713e+2
2336.8	558.4952	5.584952e+2
2336.9	558.5191	5.585191e+2
2337	558.543	5.58543e+2
2337.1	558.5669	5.585669e+2

2337.2	558.5908	5.585908e+2
2337.3	558.6147	5.586147e+2
2337.4	558.6386	5.586386e+2
2337.5	558.6625	5.586625e+2
2337.6	558.6864	5.586864e+2
2337.7	558.7103	5.587103e+2
2337.8	558.7342	5.587342e+2
2337.9	558.7581	5.587581e+2
2338	558.782	5.58782e+2
2338.1	558.8059	5.588059e+2
2338.2	558.8298	5.588298e+2
2338.3	558.8537	5.588537e+2
2338.4	558.8776	5.588776e+2
2338.5	558.9015	5.589015e+2
2338.6	558.9254	5.589254e+2
2338.7	558.9493	5.589493e+2
2338.8	558.9732	5.589732e+2
2338.9	558.9971	5.589971e+2
2339	559.021	5.59021e+2
2339.1	559.0449	5.590449e+2
2339.2	559.0688	5.590688e+2
2339.3	559.0927	5.590927e+2
2339.4	559.1166	5.591166e+2
2339.5	559.1405	5.591405e+2
2339.6	559.1644	5.591644e+2
2339.7	559.1883	5.591883e+2
2339.8	559.2122	5.592122e+2
2339.9	559.2361	5.592361e+2
2340	559.26	5.5926e+2
2340.1	559.2839	5.592839e+2
2340.2	559.3078	5.593078e+2
2340.3	559.3317	5.593317e+2
2340.4	559.3556	5.593556e+2
2340.5	559.3795	5.593795e+2
2340.6	559.4034	5.594034e+2
2340.7	559.4273	5.594273e+2
2340.8	559.4512	5.594512e+2
2340.9	559.4751	5.594751e+2

2341	559.499	5.59499e+2
2341.1	559.5229	5.595229e+2
2341.2	559.5468	5.595468e+2
2341.3	559.5707	5.595707e+2
2341.4	559.5946	5.595946e+2
2341.5	559.6185	5.596185e+2
2341.6	559.6424	5.596424e+2
2341.7	559.6663	5.596663e+2
2341.8	559.6902	5.596902e+2
2341.9	559.7141	5.597141e+2
2342	559.738	5.59738e+2
2342.1	559.7619	5.597619e+2
2342.2	559.7858	5.597858e+2
2342.3	559.8097	5.598097e+2
2342.4	559.8336	5.598336e+2
2342.5	559.8575	5.598575e+2
2342.6	559.8814	5.598814e+2
2342.7	559.9053	5.599053e+2
2342.8	559.9292	5.599292e+2
2342.9	559.9531	5.599531e+2
2343	559.977	5.59977e+2
2343.1	560.0009	5.600009e+2
2343.2	560.0248	5.600248e+2
2343.3	560.0487	5.600487e+2
2343.4	560.0726	5.600726e+2
2343.5	560.0965	5.600965e+2
2343.6	560.1204	5.601204e+2
2343.7	560.1443	5.601443e+2
2343.8	560.1682	5.601682e+2
2343.9	560.1921	5.601921e+2
2344	560.216	5.60216e+2
2344.1	560.2399	5.602399e+2
2344.2	560.2638	5.602638e+2
2344.3	560.2877	5.602877e+2
2344.4	560.3116	5.603116e+2
2344.5	560.3355	5.603355e+2
2344.6	560.3594	5.603594e+2
2344.7	560.3833	5.603833e+2

2344.8	560.4072	5.604072e+2
2344.9	560.4311	5.604311e+2
2345	560.455	5.60455e+2
2345.1	560.4789	5.604789e+2
2345.2	560.5028	5.605028e+2
2345.3	560.5267	5.605267e+2
2345.4	560.5506	5.605506e+2
2345.5	560.5745	5.605745e+2
2345.6	560.5984	5.605984e+2
2345.7	560.6223	5.606223e+2
2345.8	560.6462	5.606462e+2
2345.9	560.6701	5.606701e+2
2346	560.694	5.60694e+2
2346.1	560.7179	5.607179e+2
2346.2	560.7418	5.607418e+2
2346.3	560.7657	5.607657e+2
2346.4	560.7896	5.607896e+2
2346.5	560.8135	5.608135e+2
2346.6	560.8374	5.608374e+2
2346.7	560.8613	5.608613e+2
2346.8	560.8852	5.608852e+2
2346.9	560.9091	5.609091e+2
2347	560.933	5.60933e+2
2347.1	560.9569	5.609569e+2
2347.2	560.9808	5.609808e+2
2347.3	561.0047	5.610047e+2
2347.4	561.0286	5.610286e+2
2347.5	561.0525	5.610525e+2
2347.6	561.0764	5.610764e+2
2347.7	561.1003	5.611003e+2
2347.8	561.1242	5.611242e+2
2347.9	561.1481	5.611481e+2
2348	561.172	5.61172e+2
2348.1	561.1959	5.611959e+2
2348.2	561.2198	5.612198e+2
2348.3	561.2437	5.612437e+2
2348.4	561.2676	5.612676e+2
2348.5	561.2915	5.612915e+2

2348.6	561.3154	5.613154e+2
2348.7	561.3393	5.613393e+2
2348.8	561.3632	5.613632e+2
2348.9	561.3871	5.613871e+2
2349	561.411	5.61411e+2
2349.1	561.4349	5.614349e+2
2349.2	561.4588	5.614588e+2
2349.3	561.4827	5.614827e+2
2349.4	561.5066	5.615066e+2
2349.5	561.5305	5.615305e+2
2349.6	561.5544	5.615544e+2
2349.7	561.5783	5.615783e+2
2349.8	561.6022	5.616022e+2
2349.9	561.6261	5.616261e+2
2350	561.65	5.6165e+2
2350.1	561.6739	5.616739e+2
2350.2	561.6978	5.616978e+2
2350.3	561.7217	5.617217e+2
2350.4	561.7456	5.617456e+2
2350.5	561.7695	5.617695e+2
2350.6	561.7934	5.617934e+2
2350.7	561.8173	5.618173e+2
2350.8	561.8412	5.618412e+2
2350.9	561.8651	5.618651e+2
2351	561.889	5.61889e+2
2351.1	561.9129	5.619129e+2
2351.2	561.9368	5.619368e+2
2351.3	561.9607	5.619607e+2
2351.4	561.9846	5.619846e+2
2351.5	562.0085	5.620085e+2
2351.6	562.0324	5.620324e+2
2351.7	562.0563	5.620563e+2
2351.8	562.0802	5.620802e+2
2351.9	562.1041	5.621041e+2
2352	562.128	5.62128e+2
2352.1	562.1519	5.621519e+2
2352.2	562.1758	5.621758e+2
2352.3	562.1997	5.621997e+2

2352.4	562.2236	5.622236e+2
2352.5	562.2475	5.622475e+2
2352.6	562.2714	5.622714e+2
2352.7	562.2953	5.622953e+2
2352.8	562.3192	5.623192e+2
2352.9	562.3431	5.623431e+2
2353	562.367	5.62367e+2
2353.1	562.3909	5.623909e+2
2353.2	562.4148	5.624148e+2
2353.3	562.4387	5.624387e+2
2353.4	562.4626	5.624626e+2
2353.5	562.4865	5.624865e+2
2353.6	562.5104	5.625104e+2
2353.7	562.5343	5.625343e+2
2353.8	562.5582	5.625582e+2
2353.9	562.5821	5.625821e+2
2354	562.606	5.62606e+2
2354.1	562.6299	5.626299e+2
2354.2	562.6538	5.626538e+2
2354.3	562.6777	5.626777e+2
2354.4	562.7016	5.627016e+2
2354.5	562.7255	5.627255e+2
2354.6	562.7494	5.627494e+2
2354.7	562.7733	5.627733e+2
2354.8	562.7972	5.627972e+2
2354.9	562.8211	5.628211e+2
2355	562.845	5.62845e+2
2355.1	562.8689	5.628689e+2
2355.2	562.8928	5.628928e+2
2355.3	562.9167	5.629167e+2
2355.4	562.9406	5.629406e+2
2355.5	562.9645	5.629645e+2
2355.6	562.9884	5.629884e+2
2355.7	563.0123	5.630123e+2
2355.8	563.0362	5.630362e+2
2355.9	563.0601	5.630601e+2
2356	563.084	5.63084e+2
2356.1	563.1079	5.631079e+2

2356.2	563.1318	5.631318e+2
2356.3	563.1557	5.631557e+2
2356.4	563.1796	5.631796e+2
2356.5	563.2035	5.632035e+2
2356.6	563.2274	5.632274e+2
2356.7	563.2513	5.632513e+2
2356.8	563.2752	5.632752e+2
2356.9	563.2991	5.632991e+2
2357	563.323	5.63323e+2
2357.1	563.3469	5.633469e+2
2357.2	563.3708	5.633708e+2
2357.3	563.3947	5.633947e+2
2357.4	563.4186	5.634186e+2
2357.5	563.4425	5.634425e+2
2357.6	563.4664	5.634664e+2
2357.7	563.4903	5.634903e+2
2357.8	563.5142	5.635142e+2
2357.9	563.5381	5.635381e+2
2358	563.562	5.63562e+2
2358.1	563.5859	5.635859e+2
2358.2	563.6098	5.636098e+2
2358.3	563.6337	5.636337e+2
2358.4	563.6576	5.636576e+2
2358.5	563.6815	5.636815e+2
2358.6	563.7054	5.637054e+2
2358.7	563.7293	5.637293e+2
2358.8	563.7532	5.637532e+2
2358.9	563.7771	5.637771e+2
2359	563.801	5.63801e+2
2359.1	563.8249	5.638249e+2
2359.2	563.8488	5.638488e+2
2359.3	563.8727	5.638727e+2
2359.4	563.8966	5.638966e+2
2359.5	563.9205	5.639205e+2
2359.6	563.9444	5.639444e+2
2359.7	563.9683	5.639683e+2
2359.8	563.9922	5.639922e+2
2359.9	564.0161	5.640161e+2

2360	564.04	5.6404e+2
2360.1	564.0639	5.640639e+2
2360.2	564.0878	5.640878e+2
2360.3	564.1117	5.641117e+2
2360.4	564.1356	5.641356e+2
2360.5	564.1595	5.641595e+2
2360.6	564.1834	5.641834e+2
2360.7	564.2073	5.642073e+2
2360.8	564.2312	5.642312e+2
2360.9	564.2551	5.642551e+2
2361	564.279	5.64279e+2
2361.1	564.3029	5.643029e+2
2361.2	564.3268	5.643268e+2
2361.3	564.3507	5.643507e+2
2361.4	564.3746	5.643746e+2
2361.5	564.3985	5.643985e+2
2361.6	564.4224	5.644224e+2
2361.7	564.4463	5.644463e+2
2361.8	564.4702	5.644702e+2
2361.9	564.4941	5.644941e+2
2362	564.518	5.64518e+2
2362.1	564.5419	5.645419e+2
2362.2	564.5658	5.645658e+2
2362.3	564.5897	5.645897e+2
2362.4	564.6136	5.646136e+2
2362.5	564.6375	5.646375e+2
2362.6	564.6614	5.646614e+2
2362.7	564.6853	5.646853e+2
2362.8	564.7092	5.647092e+2
2362.9	564.7331	5.647331e+2
2363	564.757	5.64757e+2
2363.1	564.7809	5.647809e+2
2363.2	564.8048	5.648048e+2
2363.3	564.8287	5.648287e+2
2363.4	564.8526	5.648526e+2
2363.5	564.8765	5.648765e+2
2363.6	564.9004	5.649004e+2
2363.7	564.9243	5.649243e+2

2363.8	564.9482	5.649482e+2
2363.9	564.9721	5.649721e+2
2364	564.996	5.64996e+2
2364.1	565.0199	5.650199e+2
2364.2	565.0438	5.650438e+2
2364.3	565.0677	5.650677e+2
2364.4	565.0916	5.650916e+2
2364.5	565.1155	5.651155e+2
2364.6	565.1394	5.651394e+2
2364.7	565.1633	5.651633e+2
2364.8	565.1872	5.651872e+2
2364.9	565.2111	5.652111e+2
2365	565.235	5.65235e+2
2365.1	565.2589	5.652589e+2
2365.2	565.2828	5.652828e+2
2365.3	565.3067	5.653067e+2
2365.4	565.3306	5.653306e+2
2365.5	565.3545	5.653545e+2
2365.6	565.3784	5.653784e+2
2365.7	565.4023	5.654023e+2
2365.8	565.4262	5.654262e+2
2365.9	565.4501	5.654501e+2
2366	565.474	5.65474e+2
2366.1	565.4979	5.654979e+2
2366.2	565.5218	5.655218e+2
2366.3	565.5457	5.655457e+2
2366.4	565.5696	5.655696e+2
2366.5	565.5935	5.655935e+2
2366.6	565.6174	5.656174e+2
2366.7	565.6413	5.656413e+2
2366.8	565.6652	5.656652e+2
2366.9	565.6891	5.656891e+2
2367	565.713	5.65713e+2
2367.1	565.7369	5.657369e+2
2367.2	565.7608	5.657608e+2
2367.3	565.7847	5.657847e+2
2367.4	565.8086	5.658086e+2
2367.5	565.8325	5.658325e+2

2367.6	565.8564	5.658564e+2
2367.7	565.8803	5.658803e+2
2367.8	565.9042	5.659042e+2
2367.9	565.9281	5.659281e+2
2368	565.952	5.65952e+2
2368.1	565.9759	5.659759e+2
2368.2	565.9998	5.659998e+2
2368.3	566.0237	5.660237e+2
2368.4	566.0476	5.660476e+2
2368.5	566.0715	5.660715e+2
2368.6	566.0954	5.660954e+2
2368.7	566.1193	5.661193e+2
2368.8	566.1432	5.661432e+2
2368.9	566.1671	5.661671e+2
2369	566.191	5.66191e+2
2369.1	566.2149	5.662149e+2
2369.2	566.2388	5.662388e+2
2369.3	566.2627	5.662627e+2
2369.4	566.2866	5.662866e+2
2369.5	566.3105	5.663105e+2
2369.6	566.3344	5.663344e+2
2369.7	566.3583	5.663583e+2
2369.8	566.3822	5.663822e+2
2369.9	566.4061	5.664061e+2
2370	566.43	5.6643e+2
2370.1	566.4539	5.664539e+2
2370.2	566.4778	5.664778e+2
2370.3	566.5017	5.665017e+2
2370.4	566.5256	5.665256e+2
2370.5	566.5495	5.665495e+2
2370.6	566.5734	5.665734e+2
2370.7	566.5973	5.665973e+2
2370.8	566.6212	5.666212e+2
2370.9	566.6451	5.666451e+2
2371	566.669	5.66669e+2
2371.1	566.6929	5.666929e+2
2371.2	566.7168	5.667168e+2
2371.3	566.7407	5.667407e+2

2371.4	566.7646	5.667646e+2
2371.5	566.7885	5.667885e+2
2371.6	566.8124	5.668124e+2
2371.7	566.8363	5.668363e+2
2371.8	566.8602	5.668602e+2
2371.9	566.8841	5.668841e+2
2372	566.908	5.66908e+2
2372.1	566.9319	5.669319e+2
2372.2	566.9558	5.669558e+2
2372.3	566.9797	5.669797e+2
2372.4	567.0036	5.670036e+2
2372.5	567.0275	5.670275e+2
2372.6	567.0514	5.670514e+2
2372.7	567.0753	5.670753e+2
2372.8	567.0992	5.670992e+2
2372.9	567.1231	5.671231e+2
2373	567.147	5.67147e+2
2373.1	567.1709	5.671709e+2
2373.2	567.1948	5.671948e+2
2373.3	567.2187	5.672187e+2
2373.4	567.2426	5.672426e+2
2373.5	567.2665	5.672665e+2
2373.6	567.2904	5.672904e+2
2373.7	567.3143	5.673143e+2
2373.8	567.3382	5.673382e+2
2373.9	567.3621	5.673621e+2
2374	567.386	5.67386e+2
2374.1	567.4099	5.674099e+2
2374.2	567.4338	5.674338e+2
2374.3	567.4577	5.674577e+2
2374.4	567.4816	5.674816e+2
2374.5	567.5055	5.675055e+2
2374.6	567.5294	5.675294e+2
2374.7	567.5533	5.675533e+2
2374.8	567.5772	5.675772e+2
2374.9	567.6011	5.676011e+2
2375	567.625	5.67625e+2
2375.1	567.6489	5.676489e+2

2375.2	567.6728	5.676728e+2
2375.3	567.6967	5.676967e+2
2375.4	567.7206	5.677206e+2
2375.5	567.7445	5.677445e+2
2375.6	567.7684	5.677684e+2
2375.7	567.7923	5.677923e+2
2375.8	567.8162	5.678162e+2
2375.9	567.8401	5.678401e+2
2376	567.864	5.67864e+2
2376.1	567.8879	5.678879e+2
2376.2	567.9118	5.679118e+2
2376.3	567.9357	5.679357e+2
2376.4	567.9596	5.679596e+2
2376.5	567.9835	5.679835e+2
2376.6	568.0074	5.680074e+2
2376.7	568.0313	5.680313e+2
2376.8	568.0552	5.680552e+2
2376.9	568.0791	5.680791e+2
2377	568.103	5.68103e+2
2377.1	568.1269	5.681269e+2
2377.2	568.1508	5.681508e+2
2377.3	568.1747	5.681747e+2
2377.4	568.1986	5.681986e+2
2377.5	568.2225	5.682225e+2
2377.6	568.2464	5.682464e+2
2377.7	568.2703	5.682703e+2
2377.8	568.2942	5.682942e+2
2377.9	568.3181	5.683181e+2
2378	568.342	5.68342e+2
2378.1	568.3659	5.683659e+2
2378.2	568.3898	5.683898e+2
2378.3	568.4137	5.684137e+2
2378.4	568.4376	5.684376e+2
2378.5	568.4615	5.684615e+2
2378.6	568.4854	5.684854e+2
2378.7	568.5093	5.685093e+2
2378.8	568.5332	5.685332e+2
2378.9	568.5571	5.685571e+2

2379	568.581	5.68581e+2
2379.1	568.6049	5.686049e+2
2379.2	568.6288	5.686288e+2
2379.3	568.6527	5.686527e+2
2379.4	568.6766	5.686766e+2
2379.5	568.7005	5.687005e+2
2379.6	568.7244	5.687244e+2
2379.7	568.7483	5.687483e+2
2379.8	568.7722	5.687722e+2
2379.9	568.7961	5.687961e+2
2380	568.82	5.6882e+2
2380.1	568.8439	5.688439e+2
2380.2	568.8678	5.688678e+2
2380.3	568.8917	5.688917e+2
2380.4	568.9156	5.689156e+2
2380.5	568.9395	5.689395e+2
2380.6	568.9634	5.689634e+2
2380.7	568.9873	5.689873e+2
2380.8	569.0112	5.690112e+2
2380.9	569.0351	5.690351e+2
2381	569.059	5.69059e+2
2381.1	569.0829	5.690829e+2
2381.2	569.1068	5.691068e+2
2381.3	569.1307	5.691307e+2
2381.4	569.1546	5.691546e+2
2381.5	569.1785	5.691785e+2
2381.6	569.2024	5.692024e+2
2381.7	569.2263	5.692263e+2
2381.8	569.2502	5.692502e+2
2381.9	569.2741	5.692741e+2
2382	569.298	5.69298e+2
2382.1	569.3219	5.693219e+2
2382.2	569.3458	5.693458e+2
2382.3	569.3697	5.693697e+2
2382.4	569.3936	5.693936e+2
2382.5	569.4175	5.694175e+2
2382.6	569.4414	5.694414e+2
2382.7	569.4653	5.694653e+2

2382.8	569.4892	5.694892e+2
2382.9	569.5131	5.695131e+2
2383	569.537	5.69537e+2
2383.1	569.5609	5.695609e+2
2383.2	569.5848	5.695848e+2
2383.3	569.6087	5.696087e+2
2383.4	569.6326	5.696326e+2
2383.5	569.6565	5.696565e+2
2383.6	569.6804	5.696804e+2
2383.7	569.7043	5.697043e+2
2383.8	569.7282	5.697282e+2
2383.9	569.7521	5.697521e+2
2384	569.776	5.69776e+2
2384.1	569.7999	5.697999e+2
2384.2	569.8238	5.698238e+2
2384.3	569.8477	5.698477e+2
2384.4	569.8716	5.698716e+2
2384.5	569.8955	5.698955e+2
2384.6	569.9194	5.699194e+2
2384.7	569.9433	5.699433e+2
2384.8	569.9672	5.699672e+2
2384.9	569.9911	5.699911e+2
2385	570.015	5.70015e+2
2385.1	570.0389	5.700389e+2
2385.2	570.0628	5.700628e+2
2385.3	570.0867	5.700867e+2
2385.4	570.1106	5.701106e+2
2385.5	570.1345	5.701345e+2
2385.6	570.1584	5.701584e+2
2385.7	570.1823	5.701823e+2
2385.8	570.2062	5.702062e+2
2385.9	570.2301	5.702301e+2
2386	570.254	5.70254e+2
2386.1	570.2779	5.702779e+2
2386.2	570.3018	5.703018e+2
2386.3	570.3257	5.703257e+2
2386.4	570.3496	5.703496e+2
2386.5	570.3735	5.703735e+2

2386.6	570.3974	5.703974e+2
2386.7	570.4213	5.704213e+2
2386.8	570.4452	5.704452e+2
2386.9	570.4691	5.704691e+2
2387	570.493	5.70493e+2
2387.1	570.5169	5.705169e+2
2387.2	570.5408	5.705408e+2
2387.3	570.5647	5.705647e+2
2387.4	570.5886	5.705886e+2
2387.5	570.6125	5.706125e+2
2387.6	570.6364	5.706364e+2
2387.7	570.6603	5.706603e+2
2387.8	570.6842	5.706842e+2
2387.9	570.7081	5.707081e+2
2388	570.732	5.70732e+2
2388.1	570.7559	5.707559e+2
2388.2	570.7798	5.707798e+2
2388.3	570.8037	5.708037e+2
2388.4	570.8276	5.708276e+2
2388.5	570.8515	5.708515e+2
2388.6	570.8754	5.708754e+2
2388.7	570.8993	5.708993e+2
2388.8	570.9232	5.709232e+2
2388.9	570.9471	5.709471e+2
2389	570.971	5.70971e+2
2389.1	570.9949	5.709949e+2
2389.2	571.0188	5.710188e+2
2389.3	571.0427	5.710427e+2
2389.4	571.0666	5.710666e+2
2389.5	571.0905	5.710905e+2
2389.6	571.1144	5.711144e+2
2389.7	571.1383	5.711383e+2
2389.8	571.1622	5.711622e+2
2389.9	571.1861	5.711861e+2
2390	571.21	5.7121e+2
2390.1	571.2339	5.712339e+2
2390.2	571.2578	5.712578e+2
2390.3	571.2817	5.712817e+2

2390.4	571.3056	5.713056e+2
2390.5	571.3295	5.713295e+2
2390.6	571.3534	5.713534e+2
2390.7	571.3773	5.713773e+2
2390.8	571.4012	5.714012e+2
2390.9	571.4251	5.714251e+2
2391	571.449	5.71449e+2
2391.1	571.4729	5.714729e+2
2391.2	571.4968	5.714968e+2
2391.3	571.5207	5.715207e+2
2391.4	571.5446	5.715446e+2
2391.5	571.5685	5.715685e+2
2391.6	571.5924	5.715924e+2
2391.7	571.6163	5.716163e+2
2391.8	571.6402	5.716402e+2
2391.9	571.6641	5.716641e+2
2392	571.688	5.71688e+2
2392.1	571.7119	5.717119e+2
2392.2	571.7358	5.717358e+2
2392.3	571.7597	5.717597e+2
2392.4	571.7836	5.717836e+2
2392.5	571.8075	5.718075e+2
2392.6	571.8314	5.718314e+2
2392.7	571.8553	5.718553e+2
2392.8	571.8792	5.718792e+2
2392.9	571.9031	5.719031e+2
2393	571.927	5.71927e+2
2393.1	571.9509	5.719509e+2
2393.2	571.9748	5.719748e+2
2393.3	571.9987	5.719987e+2
2393.4	572.0226	5.720226e+2
2393.5	572.0465	5.720465e+2
2393.6	572.0704	5.720704e+2
2393.7	572.0943	5.720943e+2
2393.8	572.1182	5.721182e+2
2393.9	572.1421	5.721421e+2
2394	572.166	5.72166e+2
2394.1	572.1899	5.721899e+2

2394.2	572.2138	5.722138e+2
2394.3	572.2377	5.722377e+2
2394.4	572.2616	5.722616e+2
2394.5	572.2855	5.722855e+2
2394.6	572.3094	5.723094e+2
2394.7	572.3333	5.723333e+2
2394.8	572.3572	5.723572e+2
2394.9	572.3811	5.723811e+2
2395	572.405	5.72405e+2
2395.1	572.4289	5.724289e+2
2395.2	572.4528	5.724528e+2
2395.3	572.4767	5.724767e+2
2395.4	572.5006	5.725006e+2
2395.5	572.5245	5.725245e+2
2395.6	572.5484	5.725484e+2
2395.7	572.5723	5.725723e+2
2395.8	572.5962	5.725962e+2
2395.9	572.6201	5.726201e+2
2396	572.644	5.72644e+2
2396.1	572.6679	5.726679e+2
2396.2	572.6918	5.726918e+2
2396.3	572.7157	5.727157e+2
2396.4	572.7396	5.727396e+2
2396.5	572.7635	5.727635e+2
2396.6	572.7874	5.727874e+2
2396.7	572.8113	5.728113e+2
2396.8	572.8352	5.728352e+2
2396.9	572.8591	5.728591e+2
2397	572.883	5.72883e+2
2397.1	572.9069	5.729069e+2
2397.2	572.9308	5.729308e+2
2397.3	572.9547	5.729547e+2
2397.4	572.9786	5.729786e+2
2397.5	573.0025	5.730025e+2
2397.6	573.0264	5.730264e+2
2397.7	573.0503	5.730503e+2
2397.8	573.0742	5.730742e+2
2397.9	573.0981	5.730981e+2

2398	573.122	5.73122e+2
2398.1	573.1459	5.731459e+2
2398.2	573.1698	5.731698e+2
2398.3	573.1937	5.731937e+2
2398.4	573.2176	5.732176e+2
2398.5	573.2415	5.732415e+2
2398.6	573.2654	5.732654e+2
2398.7	573.2893	5.732893e+2
2398.8	573.3132	5.733132e+2
2398.9	573.3371	5.733371e+2
2399	573.361	5.73361e+2
2399.1	573.3849	5.733849e+2
2399.2	573.4088	5.734088e+2
2399.3	573.4327	5.734327e+2
2399.4	573.4566	5.734566e+2
2399.5	573.4805	5.734805e+2
2399.6	573.5044	5.735044e+2
2399.7	573.5283	5.735283e+2
2399.8	573.5522	5.735522e+2
2399.9	573.5761	5.735761e+2
2400	573.6	5.736e+2
2400.1	573.6239	5.736239e+2
2400.2	573.6478	5.736478e+2
2400.3	573.6717	5.736717e+2
2400.4	573.6956	5.736956e+2
2400.5	573.7195	5.737195e+2
2400.6	573.7434	5.737434e+2
2400.7	573.7673	5.737673e+2
2400.8	573.7912	5.737912e+2
2400.9	573.8151	5.738151e+2
2401	573.839	5.73839e+2
2401.1	573.8629	5.738629e+2
2401.2	573.8868	5.738868e+2
2401.3	573.9107	5.739107e+2
2401.4	573.9346	5.739346e+2
2401.5	573.9585	5.739585e+2
2401.6	573.9824	5.739824e+2
2401.7	574.0063	5.740063e+2

2401.8	574.0302	5.740302e+2
2401.9	574.0541	5.740541e+2
2402	574.078	5.74078e+2
2402.1	574.1019	5.741019e+2
2402.2	574.1258	5.741258e+2
2402.3	574.1497	5.741497e+2
2402.4	574.1736	5.741736e+2
2402.5	574.1975	5.741975e+2
2402.6	574.2214	5.742214e+2
2402.7	574.2453	5.742453e+2
2402.8	574.2692	5.742692e+2
2402.9	574.2931	5.742931e+2
2403	574.317	5.74317e+2
2403.1	574.3409	5.743409e+2
2403.2	574.3648	5.743648e+2
2403.3	574.3887	5.743887e+2
2403.4	574.4126	5.744126e+2
2403.5	574.4365	5.744365e+2
2403.6	574.4604	5.744604e+2
2403.7	574.4843	5.744843e+2
2403.8	574.5082	5.745082e+2
2403.9	574.5321	5.745321e+2
2404	574.556	5.74556e+2
2404.1	574.5799	5.745799e+2
2404.2	574.6038	5.746038e+2
2404.3	574.6277	5.746277e+2
2404.4	574.6516	5.746516e+2
2404.5	574.6755	5.746755e+2
2404.6	574.6994	5.746994e+2
2404.7	574.7233	5.747233e+2
2404.8	574.7472	5.747472e+2
2404.9	574.7711	5.747711e+2
2405	574.795	5.74795e+2
2405.1	574.8189	5.748189e+2
2405.2	574.8428	5.748428e+2
2405.3	574.8667	5.748667e+2
2405.4	574.8906	5.748906e+2
2405.5	574.9145	5.749145e+2

2405.6	574.9384	5.749384e+2
2405.7	574.9623	5.749623e+2
2405.8	574.9862	5.749862e+2
2405.9	575.0101	5.750101e+2
2406	575.034	5.75034e+2
2406.1	575.0579	5.750579e+2
2406.2	575.0818	5.750818e+2
2406.3	575.1057	5.751057e+2
2406.4	575.1296	5.751296e+2
2406.5	575.1535	5.751535e+2
2406.6	575.1774	5.751774e+2
2406.7	575.2013	5.752013e+2
2406.8	575.2252	5.752252e+2
2406.9	575.2491	5.752491e+2
2407	575.273	5.75273e+2
2407.1	575.2969	5.752969e+2
2407.2	575.3208	5.753208e+2
2407.3	575.3447	5.753447e+2
2407.4	575.3686	5.753686e+2
2407.5	575.3925	5.753925e+2
2407.6	575.4164	5.754164e+2
2407.7	575.4403	5.754403e+2
2407.8	575.4642	5.754642e+2
2407.9	575.4881	5.754881e+2
2408	575.512	5.75512e+2
2408.1	575.5359	5.755359e+2
2408.2	575.5598	5.755598e+2
2408.3	575.5837	5.755837e+2
2408.4	575.6076	5.756076e+2
2408.5	575.6315	5.756315e+2
2408.6	575.6554	5.756554e+2
2408.7	575.6793	5.756793e+2
2408.8	575.7032	5.757032e+2
2408.9	575.7271	5.757271e+2
2409	575.751	5.75751e+2
2409.1	575.7749	5.757749e+2
2409.2	575.7988	5.757988e+2
2409.3	575.8227	5.758227e+2

2409.4	575.8466	5.758466e+2
2409.5	575.8705	5.758705e+2
2409.6	575.8944	5.758944e+2
2409.7	575.9183	5.759183e+2
2409.8	575.9422	5.759422e+2
2409.9	575.9661	5.759661e+2
2410	575.99	5.7599e+2
2410.1	576.0139	5.760139e+2
2410.2	576.0378	5.760378e+2
2410.3	576.0617	5.760617e+2
2410.4	576.0856	5.760856e+2
2410.5	576.1095	5.761095e+2
2410.6	576.1334	5.761334e+2
2410.7	576.1573	5.761573e+2
2410.8	576.1812	5.761812e+2
2410.9	576.2051	5.762051e+2
2411	576.229	5.76229e+2
2411.1	576.2529	5.762529e+2
2411.2	576.2768	5.762768e+2
2411.3	576.3007	5.763007e+2
2411.4	576.3246	5.763246e+2
2411.5	576.3485	5.763485e+2
2411.6	576.3724	5.763724e+2
2411.7	576.3963	5.763963e+2
2411.8	576.4202	5.764202e+2
2411.9	576.4441	5.764441e+2
2412	576.468	5.76468e+2
2412.1	576.4919	5.764919e+2
2412.2	576.5158	5.765158e+2
2412.3	576.5397	5.765397e+2
2412.4	576.5636	5.765636e+2
2412.5	576.5875	5.765875e+2
2412.6	576.6114	5.766114e+2
2412.7	576.6353	5.766353e+2
2412.8	576.6592	5.766592e+2
2412.9	576.6831	5.766831e+2
2413	576.707	5.76707e+2
2413.1	576.7309	5.767309e+2

2413.2	576.7548	5.767548e+2
2413.3	576.7787	5.767787e+2
2413.4	576.8026	5.768026e+2
2413.5	576.8265	5.768265e+2
2413.6	576.8504	5.768504e+2
2413.7	576.8743	5.768743e+2
2413.8	576.8982	5.768982e+2
2413.9	576.9221	5.769221e+2
2414	576.946	5.76946e+2
2414.1	576.9699	5.769699e+2
2414.2	576.9938	5.769938e+2
2414.3	577.0177	5.770177e+2
2414.4	577.0416	5.770416e+2
2414.5	577.0655	5.770655e+2
2414.6	577.0894	5.770894e+2
2414.7	577.1133	5.771133e+2
2414.8	577.1372	5.771372e+2
2414.9	577.1611	5.771611e+2
2415	577.185	5.77185e+2
2415.1	577.2089	5.772089e+2
2415.2	577.2328	5.772328e+2
2415.3	577.2567	5.772567e+2
2415.4	577.2806	5.772806e+2
2415.5	577.3045	5.773045e+2
2415.6	577.3284	5.773284e+2
2415.7	577.3523	5.773523e+2
2415.8	577.3762	5.773762e+2
2415.9	577.4001	5.774001e+2
2416	577.424	5.77424e+2
2416.1	577.4479	5.774479e+2
2416.2	577.4718	5.774718e+2
2416.3	577.4957	5.774957e+2
2416.4	577.5196	5.775196e+2
2416.5	577.5435	5.775435e+2
2416.6	577.5674	5.775674e+2
2416.7	577.5913	5.775913e+2
2416.8	577.6152	5.776152e+2
2416.9	577.6391	5.776391e+2

2417	577.663	5.77663e+2
2417.1	577.6869	5.776869e+2
2417.2	577.7108	5.777108e+2
2417.3	577.7347	5.777347e+2
2417.4	577.7586	5.777586e+2
2417.5	577.7825	5.777825e+2
2417.6	577.8064	5.778064e+2
2417.7	577.8303	5.778303e+2
2417.8	577.8542	5.778542e+2
2417.9	577.8781	5.778781e+2
2418	577.902	5.77902e+2
2418.1	577.9259	5.779259e+2
2418.2	577.9498	5.779498e+2
2418.3	577.9737	5.779737e+2
2418.4	577.9976	5.779976e+2
2418.5	578.0215	5.780215e+2
2418.6	578.0454	5.780454e+2
2418.7	578.0693	5.780693e+2
2418.8	578.0932	5.780932e+2
2418.9	578.1171	5.781171e+2
2419	578.141	5.78141e+2
2419.1	578.1649	5.781649e+2
2419.2	578.1888	5.781888e+2
2419.3	578.2127	5.782127e+2
2419.4	578.2366	5.782366e+2
2419.5	578.2605	5.782605e+2
2419.6	578.2844	5.782844e+2
2419.7	578.3083	5.783083e+2
2419.8	578.3322	5.783322e+2
2419.9	578.3561	5.783561e+2
2420	578.38	5.7838e+2
2420.1	578.4039	5.784039e+2
2420.2	578.4278	5.784278e+2
2420.3	578.4517	5.784517e+2
2420.4	578.4756	5.784756e+2
2420.5	578.4995	5.784995e+2
2420.6	578.5234	5.785234e+2
2420.7	578.5473	5.785473e+2

2420.8	578.5712	5.785712e+2
2420.9	578.5951	5.785951e+2
2421	578.619	5.78619e+2
2421.1	578.6429	5.786429e+2
2421.2	578.6668	5.786668e+2
2421.3	578.6907	5.786907e+2
2421.4	578.7146	5.787146e+2
2421.5	578.7385	5.787385e+2
2421.6	578.7624	5.787624e+2
2421.7	578.7863	5.787863e+2
2421.8	578.8102	5.788102e+2
2421.9	578.8341	5.788341e+2
2422	578.858	5.78858e+2
2422.1	578.8819	5.788819e+2
2422.2	578.9058	5.789058e+2
2422.3	578.9297	5.789297e+2
2422.4	578.9536	5.789536e+2
2422.5	578.9775	5.789775e+2
2422.6	579.0014	5.790014e+2
2422.7	579.0253	5.790253e+2
2422.8	579.0492	5.790492e+2
2422.9	579.0731	5.790731e+2
2423	579.097	5.79097e+2
2423.1	579.1209	5.791209e+2
2423.2	579.1448	5.791448e+2
2423.3	579.1687	5.791687e+2
2423.4	579.1926	5.791926e+2
2423.5	579.2165	5.792165e+2
2423.6	579.2404	5.792404e+2
2423.7	579.2643	5.792643e+2
2423.8	579.2882	5.792882e+2
2423.9	579.3121	5.793121e+2
2424	579.336	5.79336e+2
2424.1	579.3599	5.793599e+2
2424.2	579.3838	5.793838e+2
2424.3	579.4077	5.794077e+2
2424.4	579.4316	5.794316e+2
2424.5	579.4555	5.794555e+2

2424.6	579.4794	5.794794e+2
2424.7	579.5033	5.795033e+2
2424.8	579.5272	5.795272e+2
2424.9	579.5511	5.795511e+2
2425	579.575	5.79575e+2
2425.1	579.5989	5.795989e+2
2425.2	579.6228	5.796228e+2
2425.3	579.6467	5.796467e+2
2425.4	579.6706	5.796706e+2
2425.5	579.6945	5.796945e+2
2425.6	579.7184	5.797184e+2
2425.7	579.7423	5.797423e+2
2425.8	579.7662	5.797662e+2
2425.9	579.7901	5.797901e+2
2426	579.814	5.79814e+2
2426.1	579.8379	5.798379e+2
2426.2	579.8618	5.798618e+2
2426.3	579.8857	5.798857e+2
2426.4	579.9096	5.799096e+2
2426.5	579.9335	5.799335e+2
2426.6	579.9574	5.799574e+2
2426.7	579.9813	5.799813e+2
2426.8	580.0052	5.800052e+2
2426.9	580.0291	5.800291e+2
2427	580.053	5.80053e+2
2427.1	580.0769	5.800769e+2
2427.2	580.1008	5.801008e+2
2427.3	580.1247	5.801247e+2
2427.4	580.1486	5.801486e+2
2427.5	580.1725	5.801725e+2
2427.6	580.1964	5.801964e+2
2427.7	580.2203	5.802203e+2
2427.8	580.2442	5.802442e+2
2427.9	580.2681	5.802681e+2
2428	580.292	5.80292e+2
2428.1	580.3159	5.803159e+2
2428.2	580.3398	5.803398e+2
2428.3	580.3637	5.803637e+2

2428.4	580.3876	5.803876e+2
2428.5	580.4115	5.804115e+2
2428.6	580.4354	5.804354e+2
2428.7	580.4593	5.804593e+2
2428.8	580.4832	5.804832e+2
2428.9	580.5071	5.805071e+2
2429	580.531	5.80531e+2
2429.1	580.5549	5.805549e+2
2429.2	580.5788	5.805788e+2
2429.3	580.6027	5.806027e+2
2429.4	580.6266	5.806266e+2
2429.5	580.6505	5.806505e+2
2429.6	580.6744	5.806744e+2
2429.7	580.6983	5.806983e+2
2429.8	580.7222	5.807222e+2
2429.9	580.7461	5.807461e+2
2430	580.77	5.8077e+2
2430.1	580.7939	5.807939e+2
2430.2	580.8178	5.808178e+2
2430.3	580.8417	5.808417e+2
2430.4	580.8656	5.808656e+2
2430.5	580.8895	5.808895e+2
2430.6	580.9134	5.809134e+2
2430.7	580.9373	5.809373e+2
2430.8	580.9612	5.809612e+2
2430.9	580.9851	5.809851e+2
2431	581.009	5.81009e+2
2431.1	581.0329	5.810329e+2
2431.2	581.0568	5.810568e+2
2431.3	581.0807	5.810807e+2
2431.4	581.1046	5.811046e+2
2431.5	581.1285	5.811285e+2
2431.6	581.1524	5.811524e+2
2431.7	581.1763	5.811763e+2
2431.8	581.2002	5.812002e+2
2431.9	581.2241	5.812241e+2
2432	581.248	5.81248e+2
2432.1	581.2719	5.812719e+2

2432.2	581.2958	5.812958e+2
2432.3	581.3197	5.813197e+2
2432.4	581.3436	5.813436e+2
2432.5	581.3675	5.813675e+2
2432.6	581.3914	5.813914e+2
2432.7	581.4153	5.814153e+2
2432.8	581.4392	5.814392e+2
2432.9	581.4631	5.814631e+2
2433	581.487	5.81487e+2
2433.1	581.5109	5.815109e+2
2433.2	581.5348	5.815348e+2
2433.3	581.5587	5.815587e+2
2433.4	581.5826	5.815826e+2
2433.5	581.6065	5.816065e+2
2433.6	581.6304	5.816304e+2
2433.7	581.6543	5.816543e+2
2433.8	581.6782	5.816782e+2
2433.9	581.7021	5.817021e+2
2434	581.726	5.81726e+2
2434.1	581.7499	5.817499e+2
2434.2	581.7738	5.817738e+2
2434.3	581.7977	5.817977e+2
2434.4	581.8216	5.818216e+2
2434.5	581.8455	5.818455e+2
2434.6	581.8694	5.818694e+2
2434.7	581.8933	5.818933e+2
2434.8	581.9172	5.819172e+2
2434.9	581.9411	5.819411e+2
2435	581.965	5.81965e+2
2435.1	581.9889	5.819889e+2
2435.2	582.0128	5.820128e+2
2435.3	582.0367	5.820367e+2
2435.4	582.0606	5.820606e+2
2435.5	582.0845	5.820845e+2
2435.6	582.1084	5.821084e+2
2435.7	582.1323	5.821323e+2
2435.8	582.1562	5.821562e+2
2435.9	582.1801	5.821801e+2

2436	582.204	5.82204e+2
2436.1	582.2279	5.822279e+2
2436.2	582.2518	5.822518e+2
2436.3	582.2757	5.822757e+2
2436.4	582.2996	5.822996e+2
2436.5	582.3235	5.823235e+2
2436.6	582.3474	5.823474e+2
2436.7	582.3713	5.823713e+2
2436.8	582.3952	5.823952e+2
2436.9	582.4191	5.824191e+2
2437	582.443	5.82443e+2
2437.1	582.4669	5.824669e+2
2437.2	582.4908	5.824908e+2
2437.3	582.5147	5.825147e+2
2437.4	582.5386	5.825386e+2
2437.5	582.5625	5.825625e+2
2437.6	582.5864	5.825864e+2
2437.7	582.6103	5.826103e+2
2437.8	582.6342	5.826342e+2
2437.9	582.6581	5.826581e+2
2438	582.682	5.82682e+2
2438.1	582.7059	5.827059e+2
2438.2	582.7298	5.827298e+2
2438.3	582.7537	5.827537e+2
2438.4	582.7776	5.827776e+2
2438.5	582.8015	5.828015e+2
2438.6	582.8254	5.828254e+2
2438.7	582.8493	5.828493e+2
2438.8	582.8732	5.828732e+2
2438.9	582.8971	5.828971e+2
2439	582.921	5.82921e+2
2439.1	582.9449	5.829449e+2
2439.2	582.9688	5.829688e+2
2439.3	582.9927	5.829927e+2
2439.4	583.0166	5.830166e+2
2439.5	583.0405	5.830405e+2
2439.6	583.0644	5.830644e+2
2439.7	583.0883	5.830883e+2

2439.8	583.1122	5.831122e+2
2439.9	583.1361	5.831361e+2
2440	583.16	5.8316e+2
2440.1	583.1839	5.831839e+2
2440.2	583.2078	5.832078e+2
2440.3	583.2317	5.832317e+2
2440.4	583.2556	5.832556e+2
2440.5	583.2795	5.832795e+2
2440.6	583.3034	5.833034e+2
2440.7	583.3273	5.833273e+2
2440.8	583.3512	5.833512e+2
2440.9	583.3751	5.833751e+2
2441	583.399	5.83399e+2
2441.1	583.4229	5.834229e+2
2441.2	583.4468	5.834468e+2
2441.3	583.4707	5.834707e+2
2441.4	583.4946	5.834946e+2
2441.5	583.5185	5.835185e+2
2441.6	583.5424	5.835424e+2
2441.7	583.5663	5.835663e+2
2441.8	583.5902	5.835902e+2
2441.9	583.6141	5.836141e+2
2442	583.638	5.83638e+2
2442.1	583.6619	5.836619e+2
2442.2	583.6858	5.836858e+2
2442.3	583.7097	5.837097e+2
2442.4	583.7336	5.837336e+2
2442.5	583.7575	5.837575e+2
2442.6	583.7814	5.837814e+2
2442.7	583.8053	5.838053e+2
2442.8	583.8292	5.838292e+2
2442.9	583.8531	5.838531e+2
2443	583.877	5.83877e+2
2443.1	583.9009	5.839009e+2
2443.2	583.9248	5.839248e+2
2443.3	583.9487	5.839487e+2
2443.4	583.9726	5.839726e+2
2443.5	583.9965	5.839965e+2

2443.6	584.0204	5.840204e+2
2443.7	584.0443	5.840443e+2
2443.8	584.0682	5.840682e+2
2443.9	584.0921	5.840921e+2
2444	584.116	5.84116e+2
2444.1	584.1399	5.841399e+2
2444.2	584.1638	5.841638e+2
2444.3	584.1877	5.841877e+2
2444.4	584.2116	5.842116e+2
2444.5	584.2355	5.842355e+2
2444.6	584.2594	5.842594e+2
2444.7	584.2833	5.842833e+2
2444.8	584.3072	5.843072e+2
2444.9	584.3311	5.843311e+2
2445	584.355	5.84355e+2
2445.1	584.3789	5.843789e+2
2445.2	584.4028	5.844028e+2
2445.3	584.4267	5.844267e+2
2445.4	584.4506	5.844506e+2
2445.5	584.4745	5.844745e+2
2445.6	584.4984	5.844984e+2
2445.7	584.5223	5.845223e+2
2445.8	584.5462	5.845462e+2
2445.9	584.5701	5.845701e+2
2446	584.594	5.84594e+2
2446.1	584.6179	5.846179e+2
2446.2	584.6418	5.846418e+2
2446.3	584.6657	5.846657e+2
2446.4	584.6896	5.846896e+2
2446.5	584.7135	5.847135e+2
2446.6	584.7374	5.847374e+2
2446.7	584.7613	5.847613e+2
2446.8	584.7852	5.847852e+2
2446.9	584.8091	5.848091e+2
2447	584.833	5.84833e+2
2447.1	584.8569	5.848569e+2
2447.2	584.8808	5.848808e+2
2447.3	584.9047	5.849047e+2

2447.4	584.9286	5.849286e+2
2447.5	584.9525	5.849525e+2
2447.6	584.9764	5.849764e+2
2447.7	585.0003	5.850003e+2
2447.8	585.0242	5.850242e+2
2447.9	585.0481	5.850481e+2
2448	585.072	5.85072e+2
2448.1	585.0959	5.850959e+2
2448.2	585.1198	5.851198e+2
2448.3	585.1437	5.851437e+2
2448.4	585.1676	5.851676e+2
2448.5	585.1915	5.851915e+2
2448.6	585.2154	5.852154e+2
2448.7	585.2393	5.852393e+2
2448.8	585.2632	5.852632e+2
2448.9	585.2871	5.852871e+2
2449	585.311	5.85311e+2
2449.1	585.3349	5.853349e+2
2449.2	585.3588	5.853588e+2
2449.3	585.3827	5.853827e+2
2449.4	585.4066	5.854066e+2
2449.5	585.4305	5.854305e+2
2449.6	585.4544	5.854544e+2
2449.7	585.4783	5.854783e+2
2449.8	585.5022	5.855022e+2
2449.9	585.5261	5.855261e+2
2450	585.55	5.8555e+2
2450.1	585.5739	5.855739e+2
2450.2	585.5978	5.855978e+2
2450.3	585.6217	5.856217e+2
2450.4	585.6456	5.856456e+2
2450.5	585.6695	5.856695e+2
2450.6	585.6934	5.856934e+2
2450.7	585.7173	5.857173e+2
2450.8	585.7412	5.857412e+2
2450.9	585.7651	5.857651e+2
2451	585.789	5.85789e+2
2451.1	585.8129	5.858129e+2

2451.2	585.8368	5.858368e+2
2451.3	585.8607	5.858607e+2
2451.4	585.8846	5.858846e+2
2451.5	585.9085	5.859085e+2
2451.6	585.9324	5.859324e+2
2451.7	585.9563	5.859563e+2
2451.8	585.9802	5.859802e+2
2451.9	586.0041	5.860041e+2
2452	586.028	5.86028e+2
2452.1	586.0519	5.860519e+2
2452.2	586.0758	5.860758e+2
2452.3	586.0997	5.860997e+2
2452.4	586.1236	5.861236e+2
2452.5	586.1475	5.861475e+2
2452.6	586.1714	5.861714e+2
2452.7	586.1953	5.861953e+2
2452.8	586.2192	5.862192e+2
2452.9	586.2431	5.862431e+2
2453	586.267	5.86267e+2
2453.1	586.2909	5.862909e+2
2453.2	586.3148	5.863148e+2
2453.3	586.3387	5.863387e+2
2453.4	586.3626	5.863626e+2
2453.5	586.3865	5.863865e+2
2453.6	586.4104	5.864104e+2
2453.7	586.4343	5.864343e+2
2453.8	586.4582	5.864582e+2
2453.9	586.4821	5.864821e+2
2454	586.506	5.86506e+2
2454.1	586.5299	5.865299e+2
2454.2	586.5538	5.865538e+2
2454.3	586.5777	5.865777e+2
2454.4	586.6016	5.866016e+2
2454.5	586.6255	5.866255e+2
2454.6	586.6494	5.866494e+2
2454.7	586.6733	5.866733e+2
2454.8	586.6972	5.866972e+2
2454.9	586.7211	5.867211e+2

2455	586.745	5.86745e+2
2455.1	586.7689	5.867689e+2
2455.2	586.7928	5.867928e+2
2455.3	586.8167	5.868167e+2
2455.4	586.8406	5.868406e+2
2455.5	586.8645	5.868645e+2
2455.6	586.8884	5.868884e+2
2455.7	586.9123	5.869123e+2
2455.8	586.9362	5.869362e+2
2455.9	586.9601	5.869601e+2
2456	586.984	5.86984e+2
2456.1	587.0079	5.870079e+2
2456.2	587.0318	5.870318e+2
2456.3	587.0557	5.870557e+2
2456.4	587.0796	5.870796e+2
2456.5	587.1035	5.871035e+2
2456.6	587.1274	5.871274e+2
2456.7	587.1513	5.871513e+2
2456.8	587.1752	5.871752e+2
2456.9	587.1991	5.871991e+2
2457	587.223	5.87223e+2
2457.1	587.2469	5.872469e+2
2457.2	587.2708	5.872708e+2
2457.3	587.2947	5.872947e+2
2457.4	587.3186	5.873186e+2
2457.5	587.3425	5.873425e+2
2457.6	587.3664	5.873664e+2
2457.7	587.3903	5.873903e+2
2457.8	587.4142	5.874142e+2
2457.9	587.4381	5.874381e+2
2458	587.462	5.87462e+2
2458.1	587.4859	5.874859e+2
2458.2	587.5098	5.875098e+2
2458.3	587.5337	5.875337e+2
2458.4	587.5576	5.875576e+2
2458.5	587.5815	5.875815e+2
2458.6	587.6054	5.876054e+2
2458.7	587.6293	5.876293e+2

2458.8	587.6532	5.876532e+2
2458.9	587.6771	5.876771e+2
2459	587.701	5.87701e+2
2459.1	587.7249	5.877249e+2
2459.2	587.7488	5.877488e+2
2459.3	587.7727	5.877727e+2
2459.4	587.7966	5.877966e+2
2459.5	587.8205	5.878205e+2
2459.6	587.8444	5.878444e+2
2459.7	587.8683	5.878683e+2
2459.8	587.8922	5.878922e+2
2459.9	587.9161	5.879161e+2
2460	587.94	5.8794e+2
2460.1	587.9639	5.879639e+2
2460.2	587.9878	5.879878e+2
2460.3	588.0117	5.880117e+2
2460.4	588.0356	5.880356e+2
2460.5	588.0595	5.880595e+2
2460.6	588.0834	5.880834e+2
2460.7	588.1073	5.881073e+2
2460.8	588.1312	5.881312e+2
2460.9	588.1551	5.881551e+2
2461	588.179	5.88179e+2
2461.1	588.2029	5.882029e+2
2461.2	588.2268	5.882268e+2
2461.3	588.2507	5.882507e+2
2461.4	588.2746	5.882746e+2
2461.5	588.2985	5.882985e+2
2461.6	588.3224	5.883224e+2
2461.7	588.3463	5.883463e+2
2461.8	588.3702	5.883702e+2
2461.9	588.3941	5.883941e+2
2462	588.418	5.88418e+2
2462.1	588.4419	5.884419e+2
2462.2	588.4658	5.884658e+2
2462.3	588.4897	5.884897e+2
2462.4	588.5136	5.885136e+2
2462.5	588.5375	5.885375e+2

2462.6	588.5614	5.885614e+2
2462.7	588.5853	5.885853e+2
2462.8	588.6092	5.886092e+2
2462.9	588.6331	5.886331e+2
2463	588.657	5.88657e+2
2463.1	588.6809	5.886809e+2
2463.2	588.7048	5.887048e+2
2463.3	588.7287	5.887287e+2
2463.4	588.7526	5.887526e+2
2463.5	588.7765	5.887765e+2
2463.6	588.8004	5.888004e+2
2463.7	588.8243	5.888243e+2
2463.8	588.8482	5.888482e+2
2463.9	588.8721	5.888721e+2
2464	588.896	5.88896e+2
2464.1	588.9199	5.889199e+2
2464.2	588.9438	5.889438e+2
2464.3	588.9677	5.889677e+2
2464.4	588.9916	5.889916e+2
2464.5	589.0155	5.890155e+2
2464.6	589.0394	5.890394e+2
2464.7	589.0633	5.890633e+2
2464.8	589.0872	5.890872e+2
2464.9	589.1111	5.891111e+2
2465	589.135	5.89135e+2
2465.1	589.1589	5.891589e+2
2465.2	589.1828	5.891828e+2
2465.3	589.2067	5.892067e+2
2465.4	589.2306	5.892306e+2
2465.5	589.2545	5.892545e+2
2465.6	589.2784	5.892784e+2
2465.7	589.3023	5.893023e+2
2465.8	589.3262	5.893262e+2
2465.9	589.3501	5.893501e+2
2466	589.374	5.89374e+2
2466.1	589.3979	5.893979e+2
2466.2	589.4218	5.894218e+2
2466.3	589.4457	5.894457e+2

2466.4	589.4696	5.894696e+2
2466.5	589.4935	5.894935e+2
2466.6	589.5174	5.895174e+2
2466.7	589.5413	5.895413e+2
2466.8	589.5652	5.895652e+2
2466.9	589.5891	5.895891e+2
2467	589.613	5.89613e+2
2467.1	589.6369	5.896369e+2
2467.2	589.6608	5.896608e+2
2467.3	589.6847	5.896847e+2
2467.4	589.7086	5.897086e+2
2467.5	589.7325	5.897325e+2
2467.6	589.7564	5.897564e+2
2467.7	589.7803	5.897803e+2
2467.8	589.8042	5.898042e+2
2467.9	589.8281	5.898281e+2
2468	589.852	5.89852e+2
2468.1	589.8759	5.898759e+2
2468.2	589.8998	5.898998e+2
2468.3	589.9237	5.899237e+2
2468.4	589.9476	5.899476e+2
2468.5	589.9715	5.899715e+2
2468.6	589.9954	5.899954e+2
2468.7	590.0193	5.900193e+2
2468.8	590.0432	5.900432e+2
2468.9	590.0671	5.900671e+2
2469	590.091	5.90091e+2
2469.1	590.1149	5.901149e+2
2469.2	590.1388	5.901388e+2
2469.3	590.1627	5.901627e+2
2469.4	590.1866	5.901866e+2
2469.5	590.2105	5.902105e+2
2469.6	590.2344	5.902344e+2
2469.7	590.2583	5.902583e+2
2469.8	590.2822	5.902822e+2
2469.9	590.3061	5.903061e+2
2470	590.33	5.9033e+2
2470.1	590.3539	5.903539e+2

2470.2	590.3778	5.903778e+2
2470.3	590.4017	5.904017e+2
2470.4	590.4256	5.904256e+2
2470.5	590.4495	5.904495e+2
2470.6	590.4734	5.904734e+2
2470.7	590.4973	5.904973e+2
2470.8	590.5212	5.905212e+2
2470.9	590.5451	5.905451e+2
2471	590.569	5.90569e+2
2471.1	590.5929	5.905929e+2
2471.2	590.6168	5.906168e+2
2471.3	590.6407	5.906407e+2
2471.4	590.6646	5.906646e+2
2471.5	590.6885	5.906885e+2
2471.6	590.7124	5.907124e+2
2471.7	590.7363	5.907363e+2
2471.8	590.7602	5.907602e+2
2471.9	590.7841	5.907841e+2
2472	590.808	5.90808e+2
2472.1	590.8319	5.908319e+2
2472.2	590.8558	5.908558e+2
2472.3	590.8797	5.908797e+2
2472.4	590.9036	5.909036e+2
2472.5	590.9275	5.909275e+2
2472.6	590.9514	5.909514e+2
2472.7	590.9753	5.909753e+2
2472.8	590.9992	5.909992e+2
2472.9	591.0231	5.910231e+2
2473	591.047	5.91047e+2
2473.1	591.0709	5.910709e+2
2473.2	591.0948	5.910948e+2
2473.3	591.1187	5.911187e+2
2473.4	591.1426	5.911426e+2
2473.5	591.1665	5.911665e+2
2473.6	591.1904	5.911904e+2
2473.7	591.2143	5.912143e+2
2473.8	591.2382	5.912382e+2
2473.9	591.2621	5.912621e+2

2474	591.286	5.91286e+2
2474.1	591.3099	5.913099e+2
2474.2	591.3338	5.913338e+2
2474.3	591.3577	5.913577e+2
2474.4	591.3816	5.913816e+2
2474.5	591.4055	5.914055e+2
2474.6	591.4294	5.914294e+2
2474.7	591.4533	5.914533e+2
2474.8	591.4772	5.914772e+2
2474.9	591.5011	5.915011e+2
2475	591.525	5.91525e+2
2475.1	591.5489	5.915489e+2
2475.2	591.5728	5.915728e+2
2475.3	591.5967	5.915967e+2
2475.4	591.6206	5.916206e+2
2475.5	591.6445	5.916445e+2
2475.6	591.6684	5.916684e+2
2475.7	591.6923	5.916923e+2
2475.8	591.7162	5.917162e+2
2475.9	591.7401	5.917401e+2
2476	591.764	5.91764e+2
2476.1	591.7879	5.917879e+2
2476.2	591.8118	5.918118e+2
2476.3	591.8357	5.918357e+2
2476.4	591.8596	5.918596e+2
2476.5	591.8835	5.918835e+2
2476.6	591.9074	5.919074e+2
2476.7	591.9313	5.919313e+2
2476.8	591.9552	5.919552e+2
2476.9	591.9791	5.919791e+2
2477	592.003	5.92003e+2
2477.1	592.0269	5.920269e+2
2477.2	592.0508	5.920508e+2
2477.3	592.0747	5.920747e+2
2477.4	592.0986	5.920986e+2
2477.5	592.1225	5.921225e+2
2477.6	592.1464	5.921464e+2
2477.7	592.1703	5.921703e+2

2477.8	592.1942	5.921942e+2
2477.9	592.2181	5.922181e+2
2478	592.242	5.92242e+2
2478.1	592.2659	5.922659e+2
2478.2	592.2898	5.922898e+2
2478.3	592.3137	5.923137e+2
2478.4	592.3376	5.923376e+2
2478.5	592.3615	5.923615e+2
2478.6	592.3854	5.923854e+2
2478.7	592.4093	5.924093e+2
2478.8	592.4332	5.924332e+2
2478.9	592.4571	5.924571e+2
2479	592.481	5.92481e+2
2479.1	592.5049	5.925049e+2
2479.2	592.5288	5.925288e+2
2479.3	592.5527	5.925527e+2
2479.4	592.5766	5.925766e+2
2479.5	592.6005	5.926005e+2
2479.6	592.6244	5.926244e+2
2479.7	592.6483	5.926483e+2
2479.8	592.6722	5.926722e+2
2479.9	592.6961	5.926961e+2
2480	592.72	5.9272e+2
2480.1	592.7439	5.927439e+2
2480.2	592.7678	5.927678e+2
2480.3	592.7917	5.927917e+2
2480.4	592.8156	5.928156e+2
2480.5	592.8395	5.928395e+2
2480.6	592.8634	5.928634e+2
2480.7	592.8873	5.928873e+2
2480.8	592.9112	5.929112e+2
2480.9	592.9351	5.929351e+2
2481	592.959	5.92959e+2
2481.1	592.9829	5.929829e+2
2481.2	593.0068	5.930068e+2
2481.3	593.0307	5.930307e+2
2481.4	593.0546	5.930546e+2
2481.5	593.0785	5.930785e+2

2481.6	593.1024	5.931024e+2
2481.7	593.1263	5.931263e+2
2481.8	593.1502	5.931502e+2
2481.9	593.1741	5.931741e+2
2482	593.198	5.93198e+2
2482.1	593.2219	5.932219e+2
2482.2	593.2458	5.932458e+2
2482.3	593.2697	5.932697e+2
2482.4	593.2936	5.932936e+2
2482.5	593.3175	5.933175e+2
2482.6	593.3414	5.933414e+2
2482.7	593.3653	5.933653e+2
2482.8	593.3892	5.933892e+2
2482.9	593.4131	5.934131e+2
2483	593.437	5.93437e+2
2483.1	593.4609	5.934609e+2
2483.2	593.4848	5.934848e+2
2483.3	593.5087	5.935087e+2
2483.4	593.5326	5.935326e+2
2483.5	593.5565	5.935565e+2
2483.6	593.5804	5.935804e+2
2483.7	593.6043	5.936043e+2
2483.8	593.6282	5.936282e+2
2483.9	593.6521	5.936521e+2
2484	593.676	5.93676e+2
2484.1	593.6999	5.936999e+2
2484.2	593.7238	5.937238e+2
2484.3	593.7477	5.937477e+2
2484.4	593.7716	5.937716e+2
2484.5	593.7955	5.937955e+2
2484.6	593.8194	5.938194e+2
2484.7	593.8433	5.938433e+2
2484.8	593.8672	5.938672e+2
2484.9	593.8911	5.938911e+2
2485	593.915	5.93915e+2
2485.1	593.9389	5.939389e+2
2485.2	593.9628	5.939628e+2
2485.3	593.9867	5.939867e+2

2485.4	594.0106	5.940106e+2
2485.5	594.0345	5.940345e+2
2485.6	594.0584	5.940584e+2
2485.7	594.0823	5.940823e+2
2485.8	594.1062	5.941062e+2
2485.9	594.1301	5.941301e+2
2486	594.154	5.94154e+2
2486.1	594.1779	5.941779e+2
2486.2	594.2018	5.942018e+2
2486.3	594.2257	5.942257e+2
2486.4	594.2496	5.942496e+2
2486.5	594.2735	5.942735e+2
2486.6	594.2974	5.942974e+2
2486.7	594.3213	5.943213e+2
2486.8	594.3452	5.943452e+2
2486.9	594.3691	5.943691e+2
2487	594.393	5.94393e+2
2487.1	594.4169	5.944169e+2
2487.2	594.4408	5.944408e+2
2487.3	594.4647	5.944647e+2
2487.4	594.4886	5.944886e+2
2487.5	594.5125	5.945125e+2
2487.6	594.5364	5.945364e+2
2487.7	594.5603	5.945603e+2
2487.8	594.5842	5.945842e+2
2487.9	594.6081	5.946081e+2
2488	594.632	5.94632e+2
2488.1	594.6559	5.946559e+2
2488.2	594.6798	5.946798e+2
2488.3	594.7037	5.947037e+2
2488.4	594.7276	5.947276e+2
2488.5	594.7515	5.947515e+2
2488.6	594.7754	5.947754e+2
2488.7	594.7993	5.947993e+2
2488.8	594.8232	5.948232e+2
2488.9	594.8471	5.948471e+2
2489	594.871	5.94871e+2
2489.1	594.8949	5.948949e+2

2489.2	594.9188	5.949188e+2
2489.3	594.9427	5.949427e+2
2489.4	594.9666	5.949666e+2
2489.5	594.9905	5.949905e+2
2489.6	595.0144	5.950144e+2
2489.7	595.0383	5.950383e+2
2489.8	595.0622	5.950622e+2
2489.9	595.0861	5.950861e+2
2490	595.11	5.9511e+2
2490.1	595.1339	5.951339e+2
2490.2	595.1578	5.951578e+2
2490.3	595.1817	5.951817e+2
2490.4	595.2056	5.952056e+2
2490.5	595.2295	5.952295e+2
2490.6	595.2534	5.952534e+2
2490.7	595.2773	5.952773e+2
2490.8	595.3012	5.953012e+2
2490.9	595.3251	5.953251e+2
2491	595.349	5.95349e+2
2491.1	595.3729	5.953729e+2
2491.2	595.3968	5.953968e+2
2491.3	595.4207	5.954207e+2
2491.4	595.4446	5.954446e+2
2491.5	595.4685	5.954685e+2
2491.6	595.4924	5.954924e+2
2491.7	595.5163	5.955163e+2
2491.8	595.5402	5.955402e+2
2491.9	595.5641	5.955641e+2
2492	595.588	5.95588e+2
2492.1	595.6119	5.956119e+2
2492.2	595.6358	5.956358e+2
2492.3	595.6597	5.956597e+2
2492.4	595.6836	5.956836e+2
2492.5	595.7075	5.957075e+2
2492.6	595.7314	5.957314e+2
2492.7	595.7553	5.957553e+2
2492.8	595.7792	5.957792e+2
2492.9	595.8031	5.958031e+2

2493	595.827	5.95827e+2
2493.1	595.8509	5.958509e+2
2493.2	595.8748	5.958748e+2
2493.3	595.8987	5.958987e+2
2493.4	595.9226	5.959226e+2
2493.5	595.9465	5.959465e+2
2493.6	595.9704	5.959704e+2
2493.7	595.9943	5.959943e+2
2493.8	596.0182	5.960182e+2
2493.9	596.0421	5.960421e+2
2494	596.066	5.96066e+2
2494.1	596.0899	5.960899e+2
2494.2	596.1138	5.961138e+2
2494.3	596.1377	5.961377e+2
2494.4	596.1616	5.961616e+2
2494.5	596.1855	5.961855e+2
2494.6	596.2094	5.962094e+2
2494.7	596.2333	5.962333e+2
2494.8	596.2572	5.962572e+2
2494.9	596.2811	5.962811e+2
2495	596.305	5.96305e+2
2495.1	596.3289	5.963289e+2
2495.2	596.3528	5.963528e+2
2495.3	596.3767	5.963767e+2
2495.4	596.4006	5.964006e+2
2495.5	596.4245	5.964245e+2
2495.6	596.4484	5.964484e+2
2495.7	596.4723	5.964723e+2
2495.8	596.4962	5.964962e+2
2495.9	596.5201	5.965201e+2
2496	596.544	5.96544e+2
2496.1	596.5679	5.965679e+2
2496.2	596.5918	5.965918e+2
2496.3	596.6157	5.966157e+2
2496.4	596.6396	5.966396e+2
2496.5	596.6635	5.966635e+2
2496.6	596.6874	5.966874e+2
2496.7	596.7113	5.967113e+2

2496.8	596.7352	5.967352e+2
2496.9	596.7591	5.967591e+2
2497	596.783	5.96783e+2
2497.1	596.8069	5.968069e+2
2497.2	596.8308	5.968308e+2
2497.3	596.8547	5.968547e+2
2497.4	596.8786	5.968786e+2
2497.5	596.9025	5.969025e+2
2497.6	596.9264	5.969264e+2
2497.7	596.9503	5.969503e+2
2497.8	596.9742	5.969742e+2
2497.9	596.9981	5.969981e+2
2498	597.022	5.97022e+2
2498.1	597.0459	5.970459e+2
2498.2	597.0698	5.970698e+2
2498.3	597.0937	5.970937e+2
2498.4	597.1176	5.971176e+2
2498.5	597.1415	5.971415e+2
2498.6	597.1654	5.971654e+2
2498.7	597.1893	5.971893e+2
2498.8	597.2132	5.972132e+2
2498.9	597.2371	5.972371e+2
2499	597.261	5.97261e+2
2499.1	597.2849	5.972849e+2
2499.2	597.3088	5.973088e+2
2499.3	597.3327	5.973327e+2
2499.4	597.3566	5.973566e+2
2499.5	597.3805	5.973805e+2
2499.6	597.4044	5.974044e+2
2499.7	597.4283	5.974283e+2
2499.8	597.4522	5.974522e+2
2499.9	597.4761	5.974761e+2
2500	597.5	5.975e+2
2500.1	597.5239	5.975239e+2
2500.2	597.5478	5.975478e+2
2500.3	597.5717	5.975717e+2
2500.4	597.5956	5.975956e+2
2500.5	597.6195	5.976195e+2

2500.6	597.6434	5.976434e+2
2500.7	597.6673	5.976673e+2
2500.8	597.6912	5.976912e+2
2500.9	597.7151	5.977151e+2
2501	597.739	5.97739e+2
2501.1	597.7629	5.977629e+2
2501.2	597.7868	5.977868e+2
2501.3	597.8107	5.978107e+2
2501.4	597.8346	5.978346e+2
2501.5	597.8585	5.978585e+2
2501.6	597.8824	5.978824e+2
2501.7	597.9063	5.979063e+2
2501.8	597.9302	5.979302e+2
2501.9	597.9541	5.979541e+2
2502	597.978	5.97978e+2
2502.1	598.0019	5.980019e+2
2502.2	598.0258	5.980258e+2
2502.3	598.0497	5.980497e+2
2502.4	598.0736	5.980736e+2
2502.5	598.0975	5.980975e+2
2502.6	598.1214	5.981214e+2
2502.7	598.1453	5.981453e+2
2502.8	598.1692	5.981692e+2
2502.9	598.1931	5.981931e+2
2503	598.217	5.98217e+2
2503.1	598.2409	5.982409e+2
2503.2	598.2648	5.982648e+2
2503.3	598.2887	5.982887e+2
2503.4	598.3126	5.983126e+2
2503.5	598.3365	5.983365e+2
2503.6	598.3604	5.983604e+2
2503.7	598.3843	5.983843e+2
2503.8	598.4082	5.984082e+2
2503.9	598.4321	5.984321e+2
2504	598.456	5.98456e+2
2504.1	598.4799	5.984799e+2
2504.2	598.5038	5.985038e+2
2504.3	598.5277	5.985277e+2

2504.4	598.5516	5.985516e+2
2504.5	598.5755	5.985755e+2
2504.6	598.5994	5.985994e+2
2504.7	598.6233	5.986233e+2
2504.8	598.6472	5.986472e+2
2504.9	598.6711	5.986711e+2
2505	598.695	5.98695e+2
2505.1	598.7189	5.987189e+2
2505.2	598.7428	5.987428e+2
2505.3	598.7667	5.987667e+2
2505.4	598.7906	5.987906e+2
2505.5	598.8145	5.988145e+2
2505.6	598.8384	5.988384e+2
2505.7	598.8623	5.988623e+2
2505.8	598.8862	5.988862e+2
2505.9	598.9101	5.989101e+2
2506	598.934	5.98934e+2
2506.1	598.9579	5.989579e+2
2506.2	598.9818	5.989818e+2
2506.3	599.0057	5.990057e+2
2506.4	599.0296	5.990296e+2
2506.5	599.0535	5.990535e+2
2506.6	599.0774	5.990774e+2
2506.7	599.1013	5.991013e+2
2506.8	599.1252	5.991252e+2
2506.9	599.1491	5.991491e+2
2507	599.173	5.99173e+2
2507.1	599.1969	5.991969e+2
2507.2	599.2208	5.992208e+2
2507.3	599.2447	5.992447e+2
2507.4	599.2686	5.992686e+2
2507.5	599.2925	5.992925e+2
2507.6	599.3164	5.993164e+2
2507.7	599.3403	5.993403e+2
2507.8	599.3642	5.993642e+2
2507.9	599.3881	5.993881e+2
2508	599.412	5.99412e+2
2508.1	599.4359	5.994359e+2

2508.2	599.4598	5.994598e+2
2508.3	599.4837	5.994837e+2
2508.4	599.5076	5.995076e+2
2508.5	599.5315	5.995315e+2
2508.6	599.5554	5.995554e+2
2508.7	599.5793	5.995793e+2
2508.8	599.6032	5.996032e+2
2508.9	599.6271	5.996271e+2
2509	599.651	5.99651e+2
2509.1	599.6749	5.996749e+2
2509.2	599.6988	5.996988e+2
2509.3	599.7227	5.997227e+2
2509.4	599.7466	5.997466e+2
2509.5	599.7705	5.997705e+2
2509.6	599.7944	5.997944e+2
2509.7	599.8183	5.998183e+2
2509.8	599.8422	5.998422e+2
2509.9	599.8661	5.998661e+2
2510	599.89	5.9989e+2
2510.1	599.9139	5.999139e+2
2510.2	599.9378	5.999378e+2
2510.3	599.9617	5.999617e+2
2510.4	599.9856	5.999856e+2
2510.5	600.0095	6.000095e+2
2510.6	600.0334	6.000334e+2
2510.7	600.0573	6.000573e+2
2510.8	600.0812	6.000812e+2
2510.9	600.1051	6.001051e+2
2511	600.129	6.00129e+2
2511.1	600.1529	6.001529e+2
2511.2	600.1768	6.001768e+2
2511.3	600.2007	6.002007e+2
2511.4	600.2246	6.002246e+2
2511.5	600.2485	6.002485e+2
2511.6	600.2724	6.002724e+2
2511.7	600.2963	6.002963e+2
2511.8	600.3202	6.003202e+2
2511.9	600.3441	6.003441e+2

2512	600.368	6.00368e+2
2512.1	600.3919	6.003919e+2
2512.2	600.4158	6.004158e+2
2512.3	600.4397	6.004397e+2
2512.4	600.4636	6.004636e+2
2512.5	600.4875	6.004875e+2
2512.6	600.5114	6.005114e+2
2512.7	600.5353	6.005353e+2
2512.8	600.5592	6.005592e+2
2512.9	600.5831	6.005831e+2
2513	600.607	6.00607e+2
2513.1	600.6309	6.006309e+2
2513.2	600.6548	6.006548e+2
2513.3	600.6787	6.006787e+2
2513.4	600.7026	6.007026e+2
2513.5	600.7265	6.007265e+2
2513.6	600.7504	6.007504e+2
2513.7	600.7743	6.007743e+2
2513.8	600.7982	6.007982e+2
2513.9	600.8221	6.008221e+2
2514	600.846	6.00846e+2
2514.1	600.8699	6.008699e+2
2514.2	600.8938	6.008938e+2
2514.3	600.9177	6.009177e+2
2514.4	600.9416	6.009416e+2
2514.5	600.9655	6.009655e+2
2514.6	600.9894	6.009894e+2
2514.7	601.0133	6.010133e+2
2514.8	601.0372	6.010372e+2
2514.9	601.0611	6.010611e+2
2515	601.085	6.01085e+2
2515.1	601.1089	6.011089e+2
2515.2	601.1328	6.011328e+2
2515.3	601.1567	6.011567e+2
2515.4	601.1806	6.011806e+2
2515.5	601.2045	6.012045e+2
2515.6	601.2284	6.012284e+2
2515.7	601.2523	6.012523e+2

2515.8	601.2762	6.012762e+2
2515.9	601.3001	6.013001e+2
2516	601.324	6.01324e+2
2516.1	601.3479	6.013479e+2
2516.2	601.3718	6.013718e+2
2516.3	601.3957	6.013957e+2
2516.4	601.4196	6.014196e+2
2516.5	601.4435	6.014435e+2
2516.6	601.4674	6.014674e+2
2516.7	601.4913	6.014913e+2
2516.8	601.5152	6.015152e+2
2516.9	601.5391	6.015391e+2
2517	601.563	6.01563e+2
2517.1	601.5869	6.015869e+2
2517.2	601.6108	6.016108e+2
2517.3	601.6347	6.016347e+2
2517.4	601.6586	6.016586e+2
2517.5	601.6825	6.016825e+2
2517.6	601.7064	6.017064e+2
2517.7	601.7303	6.017303e+2
2517.8	601.7542	6.017542e+2
2517.9	601.7781	6.017781e+2
2518	601.802	6.01802e+2
2518.1	601.8259	6.018259e+2
2518.2	601.8498	6.018498e+2
2518.3	601.8737	6.018737e+2
2518.4	601.8976	6.018976e+2
2518.5	601.9215	6.019215e+2
2518.6	601.9454	6.019454e+2
2518.7	601.9693	6.019693e+2
2518.8	601.9932	6.019932e+2
2518.9	602.0171	6.020171e+2
2519	602.041	6.02041e+2
2519.1	602.0649	6.020649e+2
2519.2	602.0888	6.020888e+2
2519.3	602.1127	6.021127e+2
2519.4	602.1366	6.021366e+2
2519.5	602.1605	6.021605e+2

2519.6	602.1844	6.021844e+2
2519.7	602.2083	6.022083e+2
2519.8	602.2322	6.022322e+2
2519.9	602.2561	6.022561e+2
2520	602.28	6.0228e+2
2520.1	602.3039	6.023039e+2
2520.2	602.3278	6.023278e+2
2520.3	602.3517	6.023517e+2
2520.4	602.3756	6.023756e+2
2520.5	602.3995	6.023995e+2
2520.6	602.4234	6.024234e+2
2520.7	602.4473	6.024473e+2
2520.8	602.4712	6.024712e+2
2520.9	602.4951	6.024951e+2
2521	602.519	6.02519e+2
2521.1	602.5429	6.025429e+2
2521.2	602.5668	6.025668e+2
2521.3	602.5907	6.025907e+2
2521.4	602.6146	6.026146e+2
2521.5	602.6385	6.026385e+2
2521.6	602.6624	6.026624e+2
2521.7	602.6863	6.026863e+2
2521.8	602.7102	6.027102e+2
2521.9	602.7341	6.027341e+2
2522	602.758	6.02758e+2
2522.1	602.7819	6.027819e+2
2522.2	602.8058	6.028058e+2
2522.3	602.8297	6.028297e+2
2522.4	602.8536	6.028536e+2
2522.5	602.8775	6.028775e+2
2522.6	602.9014	6.029014e+2
2522.7	602.9253	6.029253e+2
2522.8	602.9492	6.029492e+2
2522.9	602.9731	6.029731e+2
2523	602.997	6.02997e+2
2523.1	603.0209	6.030209e+2
2523.2	603.0448	6.030448e+2
2523.3	603.0687	6.030687e+2

2523.4	603.0926	6.030926e+2
2523.5	603.1165	6.031165e+2
2523.6	603.1404	6.031404e+2
2523.7	603.1643	6.031643e+2
2523.8	603.1882	6.031882e+2
2523.9	603.2121	6.032121e+2
2524	603.236	6.03236e+2
2524.1	603.2599	6.032599e+2
2524.2	603.2838	6.032838e+2
2524.3	603.3077	6.033077e+2
2524.4	603.3316	6.033316e+2
2524.5	603.3555	6.033555e+2
2524.6	603.3794	6.033794e+2
2524.7	603.4033	6.034033e+2
2524.8	603.4272	6.034272e+2
2524.9	603.4511	6.034511e+2
2525	603.475	6.03475e+2
2525.1	603.4989	6.034989e+2
2525.2	603.5228	6.035228e+2
2525.3	603.5467	6.035467e+2
2525.4	603.5706	6.035706e+2
2525.5	603.5945	6.035945e+2
2525.6	603.6184	6.036184e+2
2525.7	603.6423	6.036423e+2
2525.8	603.6662	6.036662e+2
2525.9	603.6901	6.036901e+2
2526	603.714	6.03714e+2
2526.1	603.7379	6.037379e+2
2526.2	603.7618	6.037618e+2
2526.3	603.7857	6.037857e+2
2526.4	603.8096	6.038096e+2
2526.5	603.8335	6.038335e+2
2526.6	603.8574	6.038574e+2
2526.7	603.8813	6.038813e+2
2526.8	603.9052	6.039052e+2
2526.9	603.9291	6.039291e+2
2527	603.953	6.03953e+2
2527.1	603.9769	6.039769e+2

2527.2	604.0008	6.040008e+2
2527.3	604.0247	6.040247e+2
2527.4	604.0486	6.040486e+2
2527.5	604.0725	6.040725e+2
2527.6	604.0964	6.040964e+2
2527.7	604.1203	6.041203e+2
2527.8	604.1442	6.041442e+2
2527.9	604.1681	6.041681e+2
2528	604.192	6.04192e+2
2528.1	604.2159	6.042159e+2
2528.2	604.2398	6.042398e+2
2528.3	604.2637	6.042637e+2
2528.4	604.2876	6.042876e+2
2528.5	604.3115	6.043115e+2
2528.6	604.3354	6.043354e+2
2528.7	604.3593	6.043593e+2
2528.8	604.3832	6.043832e+2
2528.9	604.4071	6.044071e+2
2529	604.431	6.04431e+2
2529.1	604.4549	6.044549e+2
2529.2	604.4788	6.044788e+2
2529.3	604.5027	6.045027e+2
2529.4	604.5266	6.045266e+2
2529.5	604.5505	6.045505e+2
2529.6	604.5744	6.045744e+2
2529.7	604.5983	6.045983e+2
2529.8	604.6222	6.046222e+2
2529.9	604.6461	6.046461e+2
2530	604.67	6.0467e+2
2530.1	604.6939	6.046939e+2
2530.2	604.7178	6.047178e+2
2530.3	604.7417	6.047417e+2
2530.4	604.7656	6.047656e+2
2530.5	604.7895	6.047895e+2
2530.6	604.8134	6.048134e+2
2530.7	604.8373	6.048373e+2
2530.8	604.8612	6.048612e+2
2530.9	604.8851	6.048851e+2

2531	604.909	6.04909e+2
2531.1	604.9329	6.049329e+2
2531.2	604.9568	6.049568e+2
2531.3	604.9807	6.049807e+2
2531.4	605.0046	6.050046e+2
2531.5	605.0285	6.050285e+2
2531.6	605.0524	6.050524e+2
2531.7	605.0763	6.050763e+2
2531.8	605.1002	6.051002e+2
2531.9	605.1241	6.051241e+2
2532	605.148	6.05148e+2
2532.1	605.1719	6.051719e+2
2532.2	605.1958	6.051958e+2
2532.3	605.2197	6.052197e+2
2532.4	605.2436	6.052436e+2
2532.5	605.2675	6.052675e+2
2532.6	605.2914	6.052914e+2
2532.7	605.3153	6.053153e+2
2532.8	605.3392	6.053392e+2
2532.9	605.3631	6.053631e+2
2533	605.387	6.05387e+2
2533.1	605.4109	6.054109e+2
2533.2	605.4348	6.054348e+2
2533.3	605.4587	6.054587e+2
2533.4	605.4826	6.054826e+2
2533.5	605.5065	6.055065e+2
2533.6	605.5304	6.055304e+2
2533.7	605.5543	6.055543e+2
2533.8	605.5782	6.055782e+2
2533.9	605.6021	6.056021e+2
2534	605.626	6.05626e+2
2534.1	605.6499	6.056499e+2
2534.2	605.6738	6.056738e+2
2534.3	605.6977	6.056977e+2
2534.4	605.7216	6.057216e+2
2534.5	605.7455	6.057455e+2
2534.6	605.7694	6.057694e+2
2534.7	605.7933	6.057933e+2

2534.8	605.8172	6.058172e+2
2534.9	605.8411	6.058411e+2
2535	605.865	6.05865e+2
2535.1	605.8889	6.058889e+2
2535.2	605.9128	6.059128e+2
2535.3	605.9367	6.059367e+2
2535.4	605.9606	6.059606e+2
2535.5	605.9845	6.059845e+2
2535.6	606.0084	6.060084e+2
2535.7	606.0323	6.060323e+2
2535.8	606.0562	6.060562e+2
2535.9	606.0801	6.060801e+2
2536	606.104	6.06104e+2
2536.1	606.1279	6.061279e+2
2536.2	606.1518	6.061518e+2
2536.3	606.1757	6.061757e+2
2536.4	606.1996	6.061996e+2
2536.5	606.2235	6.062235e+2
2536.6	606.2474	6.062474e+2
2536.7	606.2713	6.062713e+2
2536.8	606.2952	6.062952e+2
2536.9	606.3191	6.063191e+2
2537	606.343	6.06343e+2
2537.1	606.3669	6.063669e+2
2537.2	606.3908	6.063908e+2
2537.3	606.4147	6.064147e+2
2537.4	606.4386	6.064386e+2
2537.5	606.4625	6.064625e+2
2537.6	606.4864	6.064864e+2
2537.7	606.5103	6.065103e+2
2537.8	606.5342	6.065342e+2
2537.9	606.5581	6.065581e+2
2538	606.582	6.06582e+2
2538.1	606.6059	6.066059e+2
2538.2	606.6298	6.066298e+2
2538.3	606.6537	6.066537e+2
2538.4	606.6776	6.066776e+2
2538.5	606.7015	6.067015e+2

2538.6	606.7254	6.067254e+2
2538.7	606.7493	6.067493e+2
2538.8	606.7732	6.067732e+2
2538.9	606.7971	6.067971e+2
2539	606.821	6.06821e+2
2539.1	606.8449	6.068449e+2
2539.2	606.8688	6.068688e+2
2539.3	606.8927	6.068927e+2
2539.4	606.9166	6.069166e+2
2539.5	606.9405	6.069405e+2
2539.6	606.9644	6.069644e+2
2539.7	606.9883	6.069883e+2
2539.8	607.0122	6.070122e+2
2539.9	607.0361	6.070361e+2
2540	607.06	6.0706e+2
2540.1	607.0839	6.070839e+2
2540.2	607.1078	6.071078e+2
2540.3	607.1317	6.071317e+2
2540.4	607.1556	6.071556e+2
2540.5	607.1795	6.071795e+2
2540.6	607.2034	6.072034e+2
2540.7	607.2273	6.072273e+2
2540.8	607.2512	6.072512e+2
2540.9	607.2751	6.072751e+2
2541	607.299	6.07299e+2
2541.1	607.3229	6.073229e+2
2541.2	607.3468	6.073468e+2
2541.3	607.3707	6.073707e+2
2541.4	607.3946	6.073946e+2
2541.5	607.4185	6.074185e+2
2541.6	607.4424	6.074424e+2
2541.7	607.4663	6.074663e+2
2541.8	607.4902	6.074902e+2
2541.9	607.5141	6.075141e+2
2542	607.538	6.07538e+2
2542.1	607.5619	6.075619e+2
2542.2	607.5858	6.075858e+2
2542.3	607.6097	6.076097e+2

2542.4	607.6336	6.076336e+2
2542.5	607.6575	6.076575e+2
2542.6	607.6814	6.076814e+2
2542.7	607.7053	6.077053e+2
2542.8	607.7292	6.077292e+2
2542.9	607.7531	6.077531e+2
2543	607.777	6.07777e+2
2543.1	607.8009	6.078009e+2
2543.2	607.8248	6.078248e+2
2543.3	607.8487	6.078487e+2
2543.4	607.8726	6.078726e+2
2543.5	607.8965	6.078965e+2
2543.6	607.9204	6.079204e+2
2543.7	607.9443	6.079443e+2
2543.8	607.9682	6.079682e+2
2543.9	607.9921	6.079921e+2
2544	608.016	6.08016e+2
2544.1	608.0399	6.080399e+2
2544.2	608.0638	6.080638e+2
2544.3	608.0877	6.080877e+2
2544.4	608.1116	6.081116e+2
2544.5	608.1355	6.081355e+2
2544.6	608.1594	6.081594e+2
2544.7	608.1833	6.081833e+2
2544.8	608.2072	6.082072e+2
2544.9	608.2311	6.082311e+2
2545	608.255	6.08255e+2
2545.1	608.2789	6.082789e+2
2545.2	608.3028	6.083028e+2
2545.3	608.3267	6.083267e+2
2545.4	608.3506	6.083506e+2
2545.5	608.3745	6.083745e+2
2545.6	608.3984	6.083984e+2
2545.7	608.4223	6.084223e+2
2545.8	608.4462	6.084462e+2
2545.9	608.4701	6.084701e+2
2546	608.494	6.08494e+2
2546.1	608.5179	6.085179e+2

2546.2	608.5418	6.085418e+2
2546.3	608.5657	6.085657e+2
2546.4	608.5896	6.085896e+2
2546.5	608.6135	6.086135e+2
2546.6	608.6374	6.086374e+2
2546.7	608.6613	6.086613e+2
2546.8	608.6852	6.086852e+2
2546.9	608.7091	6.087091e+2
2547	608.733	6.08733e+2
2547.1	608.7569	6.087569e+2
2547.2	608.7808	6.087808e+2
2547.3	608.8047	6.088047e+2
2547.4	608.8286	6.088286e+2
2547.5	608.8525	6.088525e+2
2547.6	608.8764	6.088764e+2
2547.7	608.9003	6.089003e+2
2547.8	608.9242	6.089242e+2
2547.9	608.9481	6.089481e+2
2548	608.972	6.08972e+2
2548.1	608.9959	6.089959e+2
2548.2	609.0198	6.090198e+2
2548.3	609.0437	6.090437e+2
2548.4	609.0676	6.090676e+2
2548.5	609.0915	6.090915e+2
2548.6	609.1154	6.091154e+2
2548.7	609.1393	6.091393e+2
2548.8	609.1632	6.091632e+2
2548.9	609.1871	6.091871e+2
2549	609.211	6.09211e+2
2549.1	609.2349	6.092349e+2
2549.2	609.2588	6.092588e+2
2549.3	609.2827	6.092827e+2
2549.4	609.3066	6.093066e+2
2549.5	609.3305	6.093305e+2
2549.6	609.3544	6.093544e+2
2549.7	609.3783	6.093783e+2
2549.8	609.4022	6.094022e+2
2549.9	609.4261	6.094261e+2

2550	609.45	6.0945e+2
2550.1	609.4739	6.094739e+2
2550.2	609.4978	6.094978e+2
2550.3	609.5217	6.095217e+2
2550.4	609.5456	6.095456e+2
2550.5	609.5695	6.095695e+2
2550.6	609.5934	6.095934e+2
2550.7	609.6173	6.096173e+2
2550.8	609.6412	6.096412e+2
2550.9	609.6651	6.096651e+2
2551	609.689	6.09689e+2
2551.1	609.7129	6.097129e+2
2551.2	609.7368	6.097368e+2
2551.3	609.7607	6.097607e+2
2551.4	609.7846	6.097846e+2
2551.5	609.8085	6.098085e+2
2551.6	609.8324	6.098324e+2
2551.7	609.8563	6.098563e+2
2551.8	609.8802	6.098802e+2
2551.9	609.9041	6.099041e+2
2552	609.928	6.09928e+2
2552.1	609.9519	6.099519e+2
2552.2	609.9758	6.099758e+2
2552.3	609.9997	6.099997e+2
2552.4	610.0236	6.100236e+2
2552.5	610.0475	6.100475e+2
2552.6	610.0714	6.100714e+2
2552.7	610.0953	6.100953e+2
2552.8	610.1192	6.101192e+2
2552.9	610.1431	6.101431e+2
2553	610.167	6.10167e+2
2553.1	610.1909	6.101909e+2
2553.2	610.2148	6.102148e+2
2553.3	610.2387	6.102387e+2
2553.4	610.2626	6.102626e+2
2553.5	610.2865	6.102865e+2
2553.6	610.3104	6.103104e+2
2553.7	610.3343	6.103343e+2

2553.8	610.3582	6.103582e+2
2553.9	610.3821	6.103821e+2
2554	610.406	6.10406e+2
2554.1	610.4299	6.104299e+2
2554.2	610.4538	6.104538e+2
2554.3	610.4777	6.104777e+2
2554.4	610.5016	6.105016e+2
2554.5	610.5255	6.105255e+2
2554.6	610.5494	6.105494e+2
2554.7	610.5733	6.105733e+2
2554.8	610.5972	6.105972e+2
2554.9	610.6211	6.106211e+2
2555	610.645	6.10645e+2
2555.1	610.6689	6.106689e+2
2555.2	610.6928	6.106928e+2
2555.3	610.7167	6.107167e+2
2555.4	610.7406	6.107406e+2
2555.5	610.7645	6.107645e+2
2555.6	610.7884	6.107884e+2
2555.7	610.8123	6.108123e+2
2555.8	610.8362	6.108362e+2
2555.9	610.8601	6.108601e+2
2556	610.884	6.10884e+2
2556.1	610.9079	6.109079e+2
2556.2	610.9318	6.109318e+2
2556.3	610.9557	6.109557e+2
2556.4	610.9796	6.109796e+2
2556.5	611.0035	6.110035e+2
2556.6	611.0274	6.110274e+2
2556.7	611.0513	6.110513e+2
2556.8	611.0752	6.110752e+2
2556.9	611.0991	6.110991e+2
2557	611.123	6.11123e+2
2557.1	611.1469	6.111469e+2
2557.2	611.1708	6.111708e+2
2557.3	611.1947	6.111947e+2
2557.4	611.2186	6.112186e+2
2557.5	611.2425	6.112425e+2

2557.6	611.2664	6.112664e+2
2557.7	611.2903	6.112903e+2
2557.8	611.3142	6.113142e+2
2557.9	611.3381	6.113381e+2
2558	611.362	6.11362e+2
2558.1	611.3859	6.113859e+2
2558.2	611.4098	6.114098e+2
2558.3	611.4337	6.114337e+2
2558.4	611.4576	6.114576e+2
2558.5	611.4815	6.114815e+2
2558.6	611.5054	6.115054e+2
2558.7	611.5293	6.115293e+2
2558.8	611.5532	6.115532e+2
2558.9	611.5771	6.115771e+2
2559	611.601	6.11601e+2
2559.1	611.6249	6.116249e+2
2559.2	611.6488	6.116488e+2
2559.3	611.6727	6.116727e+2
2559.4	611.6966	6.116966e+2
2559.5	611.7205	6.117205e+2
2559.6	611.7444	6.117444e+2
2559.7	611.7683	6.117683e+2
2559.8	611.7922	6.117922e+2
2559.9	611.8161	6.118161e+2
2560	611.84	6.1184e+2
2560.1	611.8639	6.118639e+2
2560.2	611.8878	6.118878e+2
2560.3	611.9117	6.119117e+2
2560.4	611.9356	6.119356e+2
2560.5	611.9595	6.119595e+2
2560.6	611.9834	6.119834e+2
2560.7	612.0073	6.120073e+2
2560.8	612.0312	6.120312e+2
2560.9	612.0551	6.120551e+2
2561	612.079	6.12079e+2
2561.1	612.1029	6.121029e+2
2561.2	612.1268	6.121268e+2
2561.3	612.1507	6.121507e+2

2561.4	612.1746	6.121746e+2
2561.5	612.1985	6.121985e+2
2561.6	612.2224	6.122224e+2
2561.7	612.2463	6.122463e+2
2561.8	612.2702	6.122702e+2
2561.9	612.2941	6.122941e+2
2562	612.318	6.12318e+2
2562.1	612.3419	6.123419e+2
2562.2	612.3658	6.123658e+2
2562.3	612.3897	6.123897e+2
2562.4	612.4136	6.124136e+2
2562.5	612.4375	6.124375e+2
2562.6	612.4614	6.124614e+2
2562.7	612.4853	6.124853e+2
2562.8	612.5092	6.125092e+2
2562.9	612.5331	6.125331e+2
2563	612.557	6.12557e+2
2563.1	612.5809	6.125809e+2
2563.2	612.6048	6.126048e+2
2563.3	612.6287	6.126287e+2
2563.4	612.6526	6.126526e+2
2563.5	612.6765	6.126765e+2
2563.6	612.7004	6.127004e+2
2563.7	612.7243	6.127243e+2
2563.8	612.7482	6.127482e+2
2563.9	612.7721	6.127721e+2
2564	612.796	6.12796e+2
2564.1	612.8199	6.128199e+2
2564.2	612.8438	6.128438e+2
2564.3	612.8677	6.128677e+2
2564.4	612.8916	6.128916e+2
2564.5	612.9155	6.129155e+2
2564.6	612.9394	6.129394e+2
2564.7	612.9633	6.129633e+2
2564.8	612.9872	6.129872e+2
2564.9	613.0111	6.130111e+2
2565	613.035	6.13035e+2
2565.1	613.0589	6.130589e+2

2565.2	613.0828	6.130828e+2
2565.3	613.1067	6.131067e+2
2565.4	613.1306	6.131306e+2
2565.5	613.1545	6.131545e+2
2565.6	613.1784	6.131784e+2
2565.7	613.2023	6.132023e+2
2565.8	613.2262	6.132262e+2
2565.9	613.2501	6.132501e+2
2566	613.274	6.13274e+2
2566.1	613.2979	6.132979e+2
2566.2	613.3218	6.133218e+2
2566.3	613.3457	6.133457e+2
2566.4	613.3696	6.133696e+2
2566.5	613.3935	6.133935e+2
2566.6	613.4174	6.134174e+2
2566.7	613.4413	6.134413e+2
2566.8	613.4652	6.134652e+2
2566.9	613.4891	6.134891e+2
2567	613.513	6.13513e+2
2567.1	613.5369	6.135369e+2
2567.2	613.5608	6.135608e+2
2567.3	613.5847	6.135847e+2
2567.4	613.6086	6.136086e+2
2567.5	613.6325	6.136325e+2
2567.6	613.6564	6.136564e+2
2567.7	613.6803	6.136803e+2
2567.8	613.7042	6.137042e+2
2567.9	613.7281	6.137281e+2
2568	613.752	6.13752e+2
2568.1	613.7759	6.137759e+2
2568.2	613.7998	6.137998e+2
2568.3	613.8237	6.138237e+2
2568.4	613.8476	6.138476e+2
2568.5	613.8715	6.138715e+2
2568.6	613.8954	6.138954e+2
2568.7	613.9193	6.139193e+2
2568.8	613.9432	6.139432e+2
2568.9	613.9671	6.139671e+2

2569	613.991	6.13991e+2
2569.1	614.0149	6.140149e+2
2569.2	614.0388	6.140388e+2
2569.3	614.0627	6.140627e+2
2569.4	614.0866	6.140866e+2
2569.5	614.1105	6.141105e+2
2569.6	614.1344	6.141344e+2
2569.7	614.1583	6.141583e+2
2569.8	614.1822	6.141822e+2
2569.9	614.2061	6.142061e+2
2570	614.23	6.1423e+2
2570.1	614.2539	6.142539e+2
2570.2	614.2778	6.142778e+2
2570.3	614.3017	6.143017e+2
2570.4	614.3256	6.143256e+2
2570.5	614.3495	6.143495e+2
2570.6	614.3734	6.143734e+2
2570.7	614.3973	6.143973e+2
2570.8	614.4212	6.144212e+2
2570.9	614.4451	6.144451e+2
2571	614.469	6.14469e+2
2571.1	614.4929	6.144929e+2
2571.2	614.5168	6.145168e+2
2571.3	614.5407	6.145407e+2
2571.4	614.5646	6.145646e+2
2571.5	614.5885	6.145885e+2
2571.6	614.6124	6.146124e+2
2571.7	614.6363	6.146363e+2
2571.8	614.6602	6.146602e+2
2571.9	614.6841	6.146841e+2
2572	614.708	6.14708e+2
2572.1	614.7319	6.147319e+2
2572.2	614.7558	6.147558e+2
2572.3	614.7797	6.147797e+2
2572.4	614.8036	6.148036e+2
2572.5	614.8275	6.148275e+2
2572.6	614.8514	6.148514e+2
2572.7	614.8753	6.148753e+2

2572.8	614.8992	6.148992e+2
2572.9	614.9231	6.149231e+2
2573	614.947	6.14947e+2
2573.1	614.9709	6.149709e+2
2573.2	614.9948	6.149948e+2
2573.3	615.0187	6.150187e+2
2573.4	615.0426	6.150426e+2
2573.5	615.0665	6.150665e+2
2573.6	615.0904	6.150904e+2
2573.7	615.1143	6.151143e+2
2573.8	615.1382	6.151382e+2
2573.9	615.1621	6.151621e+2
2574	615.186	6.15186e+2
2574.1	615.2099	6.152099e+2
2574.2	615.2338	6.152338e+2
2574.3	615.2577	6.152577e+2
2574.4	615.2816	6.152816e+2
2574.5	615.3055	6.153055e+2
2574.6	615.3294	6.153294e+2
2574.7	615.3533	6.153533e+2
2574.8	615.3772	6.153772e+2
2574.9	615.4011	6.154011e+2
2575	615.425	6.15425e+2
2575.1	615.4489	6.154489e+2
2575.2	615.4728	6.154728e+2
2575.3	615.4967	6.154967e+2
2575.4	615.5206	6.155206e+2
2575.5	615.5445	6.155445e+2
2575.6	615.5684	6.155684e+2
2575.7	615.5923	6.155923e+2
2575.8	615.6162	6.156162e+2
2575.9	615.6401	6.156401e+2
2576	615.664	6.15664e+2
2576.1	615.6879	6.156879e+2
2576.2	615.7118	6.157118e+2
2576.3	615.7357	6.157357e+2
2576.4	615.7596	6.157596e+2
2576.5	615.7835	6.157835e+2

2576.6	615.8074	6.158074e+2
2576.7	615.8313	6.158313e+2
2576.8	615.8552	6.158552e+2
2576.9	615.8791	6.158791e+2
2577	615.903	6.15903e+2
2577.1	615.9269	6.159269e+2
2577.2	615.9508	6.159508e+2
2577.3	615.9747	6.159747e+2
2577.4	615.9986	6.159986e+2
2577.5	616.0225	6.160225e+2
2577.6	616.0464	6.160464e+2
2577.7	616.0703	6.160703e+2
2577.8	616.0942	6.160942e+2
2577.9	616.1181	6.161181e+2
2578	616.142	6.16142e+2
2578.1	616.1659	6.161659e+2
2578.2	616.1898	6.161898e+2
2578.3	616.2137	6.162137e+2
2578.4	616.2376	6.162376e+2
2578.5	616.2615	6.162615e+2
2578.6	616.2854	6.162854e+2
2578.7	616.3093	6.163093e+2
2578.8	616.3332	6.163332e+2
2578.9	616.3571	6.163571e+2
2579	616.381	6.16381e+2
2579.1	616.4049	6.164049e+2
2579.2	616.4288	6.164288e+2
2579.3	616.4527	6.164527e+2
2579.4	616.4766	6.164766e+2
2579.5	616.5005	6.165005e+2
2579.6	616.5244	6.165244e+2
2579.7	616.5483	6.165483e+2
2579.8	616.5722	6.165722e+2
2579.9	616.5961	6.165961e+2
2580	616.62	6.1662e+2
2580.1	616.6439	6.166439e+2
2580.2	616.6678	6.166678e+2
2580.3	616.6917	6.166917e+2

2580.4	616.7156	6.167156e+2
2580.5	616.7395	6.167395e+2
2580.6	616.7634	6.167634e+2
2580.7	616.7873	6.167873e+2
2580.8	616.8112	6.168112e+2
2580.9	616.8351	6.168351e+2
2581	616.859	6.16859e+2
2581.1	616.8829	6.168829e+2
2581.2	616.9068	6.169068e+2
2581.3	616.9307	6.169307e+2
2581.4	616.9546	6.169546e+2
2581.5	616.9785	6.169785e+2
2581.6	617.0024	6.170024e+2
2581.7	617.0263	6.170263e+2
2581.8	617.0502	6.170502e+2
2581.9	617.0741	6.170741e+2
2582	617.098	6.17098e+2
2582.1	617.1219	6.171219e+2
2582.2	617.1458	6.171458e+2
2582.3	617.1697	6.171697e+2
2582.4	617.1936	6.171936e+2
2582.5	617.2175	6.172175e+2
2582.6	617.2414	6.172414e+2
2582.7	617.2653	6.172653e+2
2582.8	617.2892	6.172892e+2
2582.9	617.3131	6.173131e+2
2583	617.337	6.17337e+2
2583.1	617.3609	6.173609e+2
2583.2	617.3848	6.173848e+2
2583.3	617.4087	6.174087e+2
2583.4	617.4326	6.174326e+2
2583.5	617.4565	6.174565e+2
2583.6	617.4804	6.174804e+2
2583.7	617.5043	6.175043e+2
2583.8	617.5282	6.175282e+2
2583.9	617.5521	6.175521e+2
2584	617.576	6.17576e+2
2584.1	617.5999	6.175999e+2

2584.2	617.6238	6.176238e+2
2584.3	617.6477	6.176477e+2
2584.4	617.6716	6.176716e+2
2584.5	617.6955	6.176955e+2
2584.6	617.7194	6.177194e+2
2584.7	617.7433	6.177433e+2
2584.8	617.7672	6.177672e+2
2584.9	617.7911	6.177911e+2
2585	617.815	6.17815e+2
2585.1	617.8389	6.178389e+2
2585.2	617.8628	6.178628e+2
2585.3	617.8867	6.178867e+2
2585.4	617.9106	6.179106e+2
2585.5	617.9345	6.179345e+2
2585.6	617.9584	6.179584e+2
2585.7	617.9823	6.179823e+2
2585.8	618.0062	6.180062e+2
2585.9	618.0301	6.180301e+2
2586	618.054	6.18054e+2
2586.1	618.0779	6.180779e+2
2586.2	618.1018	6.181018e+2
2586.3	618.1257	6.181257e+2
2586.4	618.1496	6.181496e+2
2586.5	618.1735	6.181735e+2
2586.6	618.1974	6.181974e+2
2586.7	618.2213	6.182213e+2
2586.8	618.2452	6.182452e+2
2586.9	618.2691	6.182691e+2
2587	618.293	6.18293e+2
2587.1	618.3169	6.183169e+2
2587.2	618.3408	6.183408e+2
2587.3	618.3647	6.183647e+2
2587.4	618.3886	6.183886e+2
2587.5	618.4125	6.184125e+2
2587.6	618.4364	6.184364e+2
2587.7	618.4603	6.184603e+2
2587.8	618.4842	6.184842e+2
2587.9	618.5081	6.185081e+2

2588	618.532	6.18532e+2
2588.1	618.5559	6.185559e+2
2588.2	618.5798	6.185798e+2
2588.3	618.6037	6.186037e+2
2588.4	618.6276	6.186276e+2
2588.5	618.6515	6.186515e+2
2588.6	618.6754	6.186754e+2
2588.7	618.6993	6.186993e+2
2588.8	618.7232	6.187232e+2
2588.9	618.7471	6.187471e+2
2589	618.771	6.18771e+2
2589.1	618.7949	6.187949e+2
2589.2	618.8188	6.188188e+2
2589.3	618.8427	6.188427e+2
2589.4	618.8666	6.188666e+2
2589.5	618.8905	6.188905e+2
2589.6	618.9144	6.189144e+2
2589.7	618.9383	6.189383e+2
2589.8	618.9622	6.189622e+2
2589.9	618.9861	6.189861e+2
2590	619.01	6.1901e+2
2590.1	619.0339	6.190339e+2
2590.2	619.0578	6.190578e+2
2590.3	619.0817	6.190817e+2
2590.4	619.1056	6.191056e+2
2590.5	619.1295	6.191295e+2
2590.6	619.1534	6.191534e+2
2590.7	619.1773	6.191773e+2
2590.8	619.2012	6.192012e+2
2590.9	619.2251	6.192251e+2
2591	619.249	6.19249e+2
2591.1	619.2729	6.192729e+2
2591.2	619.2968	6.192968e+2
2591.3	619.3207	6.193207e+2
2591.4	619.3446	6.193446e+2
2591.5	619.3685	6.193685e+2
2591.6	619.3924	6.193924e+2
2591.7	619.4163	6.194163e+2

2591.8	619.4402	6.194402e+2
2591.9	619.4641	6.194641e+2
2592	619.488	6.19488e+2
2592.1	619.5119	6.195119e+2
2592.2	619.5358	6.195358e+2
2592.3	619.5597	6.195597e+2
2592.4	619.5836	6.195836e+2
2592.5	619.6075	6.196075e+2
2592.6	619.6314	6.196314e+2
2592.7	619.6553	6.196553e+2
2592.8	619.6792	6.196792e+2
2592.9	619.7031	6.197031e+2
2593	619.727	6.19727e+2
2593.1	619.7509	6.197509e+2
2593.2	619.7748	6.197748e+2
2593.3	619.7987	6.197987e+2
2593.4	619.8226	6.198226e+2
2593.5	619.8465	6.198465e+2
2593.6	619.8704	6.198704e+2
2593.7	619.8943	6.198943e+2
2593.8	619.9182	6.199182e+2
2593.9	619.9421	6.199421e+2
2594	619.966	6.19966e+2
2594.1	619.9899	6.199899e+2
2594.2	620.0138	6.200138e+2
2594.3	620.0377	6.200377e+2
2594.4	620.0616	6.200616e+2
2594.5	620.0855	6.200855e+2
2594.6	620.1094	6.201094e+2
2594.7	620.1333	6.201333e+2
2594.8	620.1572	6.201572e+2
2594.9	620.1811	6.201811e+2
2595	620.205	6.20205e+2
2595.1	620.2289	6.202289e+2
2595.2	620.2528	6.202528e+2
2595.3	620.2767	6.202767e+2
2595.4	620.3006	6.203006e+2
2595.5	620.3245	6.203245e+2

2595.6	620.3484	6.203484e+2
2595.7	620.3723	6.203723e+2
2595.8	620.3962	6.203962e+2
2595.9	620.4201	6.204201e+2
2596	620.444	6.20444e+2
2596.1	620.4679	6.204679e+2
2596.2	620.4918	6.204918e+2
2596.3	620.5157	6.205157e+2
2596.4	620.5396	6.205396e+2
2596.5	620.5635	6.205635e+2
2596.6	620.5874	6.205874e+2
2596.7	620.6113	6.206113e+2
2596.8	620.6352	6.206352e+2
2596.9	620.6591	6.206591e+2
2597	620.683	6.20683e+2
2597.1	620.7069	6.207069e+2
2597.2	620.7308	6.207308e+2
2597.3	620.7547	6.207547e+2
2597.4	620.7786	6.207786e+2
2597.5	620.8025	6.208025e+2
2597.6	620.8264	6.208264e+2
2597.7	620.8503	6.208503e+2
2597.8	620.8742	6.208742e+2
2597.9	620.8981	6.208981e+2
2598	620.922	6.20922e+2
2598.1	620.9459	6.209459e+2
2598.2	620.9698	6.209698e+2
2598.3	620.9937	6.209937e+2
2598.4	621.0176	6.210176e+2
2598.5	621.0415	6.210415e+2
2598.6	621.0654	6.210654e+2
2598.7	621.0893	6.210893e+2
2598.8	621.1132	6.211132e+2
2598.9	621.1371	6.211371e+2
2599	621.161	6.21161e+2
2599.1	621.1849	6.211849e+2
2599.2	621.2088	6.212088e+2
2599.3	621.2327	6.212327e+2

2599.4	621.2566	6.212566e+2
2599.5	621.2805	6.212805e+2
2599.6	621.3044	6.213044e+2
2599.7	621.3283	6.213283e+2
2599.8	621.3522	6.213522e+2
2599.9	621.3761	6.213761e+2
2600	621.4	6.214e+2
2600.1	621.4239	6.214239e+2
2600.2	621.4478	6.214478e+2
2600.3	621.4717	6.214717e+2
2600.4	621.4956	6.214956e+2
2600.5	621.5195	6.215195e+2
2600.6	621.5434	6.215434e+2
2600.7	621.5673	6.215673e+2
2600.8	621.5912	6.215912e+2
2600.9	621.6151	6.216151e+2
2601	621.639	6.21639e+2
2601.1	621.6629	6.216629e+2
2601.2	621.6868	6.216868e+2
2601.3	621.7107	6.217107e+2
2601.4	621.7346	6.217346e+2
2601.5	621.7585	6.217585e+2
2601.6	621.7824	6.217824e+2
2601.7	621.8063	6.218063e+2
2601.8	621.8302	6.218302e+2
2601.9	621.8541	6.218541e+2
2602	621.878	6.21878e+2
2602.1	621.9019	6.219019e+2
2602.2	621.9258	6.219258e+2
2602.3	621.9497	6.219497e+2
2602.4	621.9736	6.219736e+2
2602.5	621.9975	6.219975e+2
2602.6	622.0214	6.220214e+2
2602.7	622.0453	6.220453e+2
2602.8	622.0692	6.220692e+2
2602.9	622.0931	6.220931e+2
2603	622.117	6.22117e+2
2603.1	622.1409	6.221409e+2

2603.2	622.1648	6.221648e+2
2603.3	622.1887	6.221887e+2
2603.4	622.2126	6.222126e+2
2603.5	622.2365	6.222365e+2
2603.6	622.2604	6.222604e+2
2603.7	622.2843	6.222843e+2
2603.8	622.3082	6.223082e+2
2603.9	622.3321	6.223321e+2
2604	622.356	6.22356e+2
2604.1	622.3799	6.223799e+2
2604.2	622.4038	6.224038e+2
2604.3	622.4277	6.224277e+2
2604.4	622.4516	6.224516e+2
2604.5	622.4755	6.224755e+2
2604.6	622.4994	6.224994e+2
2604.7	622.5233	6.225233e+2
2604.8	622.5472	6.225472e+2
2604.9	622.5711	6.225711e+2
2605	622.595	6.22595e+2
2605.1	622.6189	6.226189e+2
2605.2	622.6428	6.226428e+2
2605.3	622.6667	6.226667e+2
2605.4	622.6906	6.226906e+2
2605.5	622.7145	6.227145e+2
2605.6	622.7384	6.227384e+2
2605.7	622.7623	6.227623e+2
2605.8	622.7862	6.227862e+2
2605.9	622.8101	6.228101e+2
2606	622.834	6.22834e+2
2606.1	622.8579	6.228579e+2
2606.2	622.8818	6.228818e+2
2606.3	622.9057	6.229057e+2
2606.4	622.9296	6.229296e+2
2606.5	622.9535	6.229535e+2
2606.6	622.9774	6.229774e+2
2606.7	623.0013	6.230013e+2
2606.8	623.0252	6.230252e+2
2606.9	623.0491	6.230491e+2

2607	623.073	6.23073e+2
2607.1	623.0969	6.230969e+2
2607.2	623.1208	6.231208e+2
2607.3	623.1447	6.231447e+2
2607.4	623.1686	6.231686e+2
2607.5	623.1925	6.231925e+2
2607.6	623.2164	6.232164e+2
2607.7	623.2403	6.232403e+2
2607.8	623.2642	6.232642e+2
2607.9	623.2881	6.232881e+2
2608	623.312	6.23312e+2
2608.1	623.3359	6.233359e+2
2608.2	623.3598	6.233598e+2
2608.3	623.3837	6.233837e+2
2608.4	623.4076	6.234076e+2
2608.5	623.4315	6.234315e+2
2608.6	623.4554	6.234554e+2
2608.7	623.4793	6.234793e+2
2608.8	623.5032	6.235032e+2
2608.9	623.5271	6.235271e+2
2609	623.551	6.23551e+2
2609.1	623.5749	6.235749e+2
2609.2	623.5988	6.235988e+2
2609.3	623.6227	6.236227e+2
2609.4	623.6466	6.236466e+2
2609.5	623.6705	6.236705e+2
2609.6	623.6944	6.236944e+2
2609.7	623.7183	6.237183e+2
2609.8	623.7422	6.237422e+2
2609.9	623.7661	6.237661e+2
2610	623.79	6.2379e+2
2610.1	623.8139	6.238139e+2
2610.2	623.8378	6.238378e+2
2610.3	623.8617	6.238617e+2
2610.4	623.8856	6.238856e+2
2610.5	623.9095	6.239095e+2
2610.6	623.9334	6.239334e+2
2610.7	623.9573	6.239573e+2

2610.8	623.9812	6.239812e+2
2610.9	624.0051	6.240051e+2
2611	624.029	6.24029e+2
2611.1	624.0529	6.240529e+2
2611.2	624.0768	6.240768e+2
2611.3	624.1007	6.241007e+2
2611.4	624.1246	6.241246e+2
2611.5	624.1485	6.241485e+2
2611.6	624.1724	6.241724e+2
2611.7	624.1963	6.241963e+2
2611.8	624.2202	6.242202e+2
2611.9	624.2441	6.242441e+2
2612	624.268	6.24268e+2
2612.1	624.2919	6.242919e+2
2612.2	624.3158	6.243158e+2
2612.3	624.3397	6.243397e+2
2612.4	624.3636	6.243636e+2
2612.5	624.3875	6.243875e+2
2612.6	624.4114	6.244114e+2
2612.7	624.4353	6.244353e+2
2612.8	624.4592	6.244592e+2
2612.9	624.4831	6.244831e+2
2613	624.507	6.24507e+2
2613.1	624.5309	6.245309e+2
2613.2	624.5548	6.245548e+2
2613.3	624.5787	6.245787e+2
2613.4	624.6026	6.246026e+2
2613.5	624.6265	6.246265e+2
2613.6	624.6504	6.246504e+2
2613.7	624.6743	6.246743e+2
2613.8	624.6982	6.246982e+2
2613.9	624.7221	6.247221e+2
2614	624.746	6.24746e+2
2614.1	624.7699	6.247699e+2
2614.2	624.7938	6.247938e+2
2614.3	624.8177	6.248177e+2
2614.4	624.8416	6.248416e+2
2614.5	624.8655	6.248655e+2

2614.6	624.8894	6.248894e+2
2614.7	624.9133	6.249133e+2
2614.8	624.9372	6.249372e+2
2614.9	624.9611	6.249611e+2
2615	624.985	6.24985e+2
2615.1	625.0089	6.250089e+2
2615.2	625.0328	6.250328e+2
2615.3	625.0567	6.250567e+2
2615.4	625.0806	6.250806e+2
2615.5	625.1045	6.251045e+2
2615.6	625.1284	6.251284e+2
2615.7	625.1523	6.251523e+2
2615.8	625.1762	6.251762e+2
2615.9	625.2001	6.252001e+2
2616	625.224	6.25224e+2
2616.1	625.2479	6.252479e+2
2616.2	625.2718	6.252718e+2
2616.3	625.2957	6.252957e+2
2616.4	625.3196	6.253196e+2
2616.5	625.3435	6.253435e+2
2616.6	625.3674	6.253674e+2
2616.7	625.3913	6.253913e+2
2616.8	625.4152	6.254152e+2
2616.9	625.4391	6.254391e+2
2617	625.463	6.25463e+2
2617.1	625.4869	6.254869e+2
2617.2	625.5108	6.255108e+2
2617.3	625.5347	6.255347e+2
2617.4	625.5586	6.255586e+2
2617.5	625.5825	6.255825e+2
2617.6	625.6064	6.256064e+2
2617.7	625.6303	6.256303e+2
2617.8	625.6542	6.256542e+2
2617.9	625.6781	6.256781e+2
2618	625.702	6.25702e+2
2618.1	625.7259	6.257259e+2
2618.2	625.7498	6.257498e+2
2618.3	625.7737	6.257737e+2

2618.4	625.7976	6.257976e+2
2618.5	625.8215	6.258215e+2
2618.6	625.8454	6.258454e+2
2618.7	625.8693	6.258693e+2
2618.8	625.8932	6.258932e+2
2618.9	625.9171	6.259171e+2
2619	625.941	6.25941e+2
2619.1	625.9649	6.259649e+2
2619.2	625.9888	6.259888e+2
2619.3	626.0127	6.260127e+2
2619.4	626.0366	6.260366e+2
2619.5	626.0605	6.260605e+2
2619.6	626.0844	6.260844e+2
2619.7	626.1083	6.261083e+2
2619.8	626.1322	6.261322e+2
2619.9	626.1561	6.261561e+2
2620	626.18	6.2618e+2
2620.1	626.2039	6.262039e+2
2620.2	626.2278	6.262278e+2
2620.3	626.2517	6.262517e+2
2620.4	626.2756	6.262756e+2
2620.5	626.2995	6.262995e+2
2620.6	626.3234	6.263234e+2
2620.7	626.3473	6.263473e+2
2620.8	626.3712	6.263712e+2
2620.9	626.3951	6.263951e+2
2621	626.419	6.26419e+2
2621.1	626.4429	6.264429e+2
2621.2	626.4668	6.264668e+2
2621.3	626.4907	6.264907e+2
2621.4	626.5146	6.265146e+2
2621.5	626.5385	6.265385e+2
2621.6	626.5624	6.265624e+2
2621.7	626.5863	6.265863e+2
2621.8	626.6102	6.266102e+2
2621.9	626.6341	6.266341e+2
2622	626.658	6.26658e+2
2622.1	626.6819	6.266819e+2

2622.2	626.7058	6.267058e+2
2622.3	626.7297	6.267297e+2
2622.4	626.7536	6.267536e+2
2622.5	626.7775	6.267775e+2
2622.6	626.8014	6.268014e+2
2622.7	626.8253	6.268253e+2
2622.8	626.8492	6.268492e+2
2622.9	626.8731	6.268731e+2
2623	626.897	6.26897e+2
2623.1	626.9209	6.269209e+2
2623.2	626.9448	6.269448e+2
2623.3	626.9687	6.269687e+2
2623.4	626.9926	6.269926e+2
2623.5	627.0165	6.270165e+2
2623.6	627.0404	6.270404e+2
2623.7	627.0643	6.270643e+2
2623.8	627.0882	6.270882e+2
2623.9	627.1121	6.271121e+2
2624	627.136	6.27136e+2
2624.1	627.1599	6.271599e+2
2624.2	627.1838	6.271838e+2
2624.3	627.2077	6.272077e+2
2624.4	627.2316	6.272316e+2
2624.5	627.2555	6.272555e+2
2624.6	627.2794	6.272794e+2
2624.7	627.3033	6.273033e+2
2624.8	627.3272	6.273272e+2
2624.9	627.3511	6.273511e+2
2625	627.375	6.27375e+2
2625.1	627.3989	6.273989e+2
2625.2	627.4228	6.274228e+2
2625.3	627.4467	6.274467e+2
2625.4	627.4706	6.274706e+2
2625.5	627.4945	6.274945e+2
2625.6	627.5184	6.275184e+2
2625.7	627.5423	6.275423e+2
2625.8	627.5662	6.275662e+2
2625.9	627.5901	6.275901e+2

2626	627.614	6.27614e+2
2626.1	627.6379	6.276379e+2
2626.2	627.6618	6.276618e+2
2626.3	627.6857	6.276857e+2
2626.4	627.7096	6.277096e+2
2626.5	627.7335	6.277335e+2
2626.6	627.7574	6.277574e+2
2626.7	627.7813	6.277813e+2
2626.8	627.8052	6.278052e+2
2626.9	627.8291	6.278291e+2
2627	627.853	6.27853e+2
2627.1	627.8769	6.278769e+2
2627.2	627.9008	6.279008e+2
2627.3	627.9247	6.279247e+2
2627.4	627.9486	6.279486e+2
2627.5	627.9725	6.279725e+2
2627.6	627.9964	6.279964e+2
2627.7	628.0203	6.280203e+2
2627.8	628.0442	6.280442e+2
2627.9	628.0681	6.280681e+2
2628	628.092	6.28092e+2
2628.1	628.1159	6.281159e+2
2628.2	628.1398	6.281398e+2
2628.3	628.1637	6.281637e+2
2628.4	628.1876	6.281876e+2
2628.5	628.2115	6.282115e+2
2628.6	628.2354	6.282354e+2
2628.7	628.2593	6.282593e+2
2628.8	628.2832	6.282832e+2
2628.9	628.3071	6.283071e+2
2629	628.331	6.28331e+2
2629.1	628.3549	6.283549e+2
2629.2	628.3788	6.283788e+2
2629.3	628.4027	6.284027e+2
2629.4	628.4266	6.284266e+2
2629.5	628.4505	6.284505e+2
2629.6	628.4744	6.284744e+2
2629.7	628.4983	6.284983e+2

2629.8	628.5222	6.285222e+2
2629.9	628.5461	6.285461e+2
2630	628.57	6.2857e+2
2630.1	628.5939	6.285939e+2
2630.2	628.6178	6.286178e+2
2630.3	628.6417	6.286417e+2
2630.4	628.6656	6.286656e+2
2630.5	628.6895	6.286895e+2
2630.6	628.7134	6.287134e+2
2630.7	628.7373	6.287373e+2
2630.8	628.7612	6.287612e+2
2630.9	628.7851	6.287851e+2
2631	628.809	6.28809e+2
2631.1	628.8329	6.288329e+2
2631.2	628.8568	6.288568e+2
2631.3	628.8807	6.288807e+2
2631.4	628.9046	6.289046e+2
2631.5	628.9285	6.289285e+2
2631.6	628.9524	6.289524e+2
2631.7	628.9763	6.289763e+2
2631.8	629.0002	6.290002e+2
2631.9	629.0241	6.290241e+2
2632	629.048	6.29048e+2
2632.1	629.0719	6.290719e+2
2632.2	629.0958	6.290958e+2
2632.3	629.1197	6.291197e+2
2632.4	629.1436	6.291436e+2
2632.5	629.1675	6.291675e+2
2632.6	629.1914	6.291914e+2
2632.7	629.2153	6.292153e+2
2632.8	629.2392	6.292392e+2
2632.9	629.2631	6.292631e+2
2633	629.287	6.29287e+2
2633.1	629.3109	6.293109e+2
2633.2	629.3348	6.293348e+2
2633.3	629.3587	6.293587e+2
2633.4	629.3826	6.293826e+2
2633.5	629.4065	6.294065e+2

2633.6	629.4304	6.294304e+2
2633.7	629.4543	6.294543e+2
2633.8	629.4782	6.294782e+2
2633.9	629.5021	6.295021e+2
2634	629.526	6.29526e+2
2634.1	629.5499	6.295499e+2
2634.2	629.5738	6.295738e+2
2634.3	629.5977	6.295977e+2
2634.4	629.6216	6.296216e+2
2634.5	629.6455	6.296455e+2
2634.6	629.6694	6.296694e+2
2634.7	629.6933	6.296933e+2
2634.8	629.7172	6.297172e+2
2634.9	629.7411	6.297411e+2
2635	629.765	6.29765e+2
2635.1	629.7889	6.297889e+2
2635.2	629.8128	6.298128e+2
2635.3	629.8367	6.298367e+2
2635.4	629.8606	6.298606e+2
2635.5	629.8845	6.298845e+2
2635.6	629.9084	6.299084e+2
2635.7	629.9323	6.299323e+2
2635.8	629.9562	6.299562e+2
2635.9	629.9801	6.299801e+2
2636	630.004	6.30004e+2
2636.1	630.0279	6.300279e+2
2636.2	630.0518	6.300518e+2
2636.3	630.0757	6.300757e+2
2636.4	630.0996	6.300996e+2
2636.5	630.1235	6.301235e+2
2636.6	630.1474	6.301474e+2
2636.7	630.1713	6.301713e+2
2636.8	630.1952	6.301952e+2
2636.9	630.2191	6.302191e+2
2637	630.243	6.30243e+2
2637.1	630.2669	6.302669e+2
2637.2	630.2908	6.302908e+2
2637.3	630.3147	6.303147e+2

2637.4	630.3386	6.303386e+2
2637.5	630.3625	6.303625e+2
2637.6	630.3864	6.303864e+2
2637.7	630.4103	6.304103e+2
2637.8	630.4342	6.304342e+2
2637.9	630.4581	6.304581e+2
2638	630.482	6.30482e+2
2638.1	630.5059	6.305059e+2
2638.2	630.5298	6.305298e+2
2638.3	630.5537	6.305537e+2
2638.4	630.5776	6.305776e+2
2638.5	630.6015	6.306015e+2
2638.6	630.6254	6.306254e+2
2638.7	630.6493	6.306493e+2
2638.8	630.6732	6.306732e+2
2638.9	630.6971	6.306971e+2
2639	630.721	6.30721e+2
2639.1	630.7449	6.307449e+2
2639.2	630.7688	6.307688e+2
2639.3	630.7927	6.307927e+2
2639.4	630.8166	6.308166e+2
2639.5	630.8405	6.308405e+2
2639.6	630.8644	6.308644e+2
2639.7	630.8883	6.308883e+2
2639.8	630.9122	6.309122e+2
2639.9	630.9361	6.309361e+2
2640	630.96	6.3096e+2
2640.1	630.9839	6.309839e+2
2640.2	631.0078	6.310078e+2
2640.3	631.0317	6.310317e+2
2640.4	631.0556	6.310556e+2
2640.5	631.0795	6.310795e+2
2640.6	631.1034	6.311034e+2
2640.7	631.1273	6.311273e+2
2640.8	631.1512	6.311512e+2
2640.9	631.1751	6.311751e+2
2641	631.199	6.31199e+2
2641.1	631.2229	6.312229e+2

2641.2	631.2468	6.312468e+2
2641.3	631.2707	6.312707e+2
2641.4	631.2946	6.312946e+2
2641.5	631.3185	6.313185e+2
2641.6	631.3424	6.313424e+2
2641.7	631.3663	6.313663e+2
2641.8	631.3902	6.313902e+2
2641.9	631.4141	6.314141e+2
2642	631.438	6.31438e+2
2642.1	631.4619	6.314619e+2
2642.2	631.4858	6.314858e+2
2642.3	631.5097	6.315097e+2
2642.4	631.5336	6.315336e+2
2642.5	631.5575	6.315575e+2
2642.6	631.5814	6.315814e+2
2642.7	631.6053	6.316053e+2
2642.8	631.6292	6.316292e+2
2642.9	631.6531	6.316531e+2
2643	631.677	6.31677e+2
2643.1	631.7009	6.317009e+2
2643.2	631.7248	6.317248e+2
2643.3	631.7487	6.317487e+2
2643.4	631.7726	6.317726e+2
2643.5	631.7965	6.317965e+2
2643.6	631.8204	6.318204e+2
2643.7	631.8443	6.318443e+2
2643.8	631.8682	6.318682e+2
2643.9	631.8921	6.318921e+2
2644	631.916	6.31916e+2
2644.1	631.9399	6.319399e+2
2644.2	631.9638	6.319638e+2
2644.3	631.9877	6.319877e+2
2644.4	632.0116	6.320116e+2
2644.5	632.0355	6.320355e+2
2644.6	632.0594	6.320594e+2
2644.7	632.0833	6.320833e+2
2644.8	632.1072	6.321072e+2
2644.9	632.1311	6.321311e+2

2645	632.155	6.32155e+2
2645.1	632.1789	6.321789e+2
2645.2	632.2028	6.322028e+2
2645.3	632.2267	6.322267e+2
2645.4	632.2506	6.322506e+2
2645.5	632.2745	6.322745e+2
2645.6	632.2984	6.322984e+2
2645.7	632.3223	6.323223e+2
2645.8	632.3462	6.323462e+2
2645.9	632.3701	6.323701e+2
2646	632.394	6.32394e+2
2646.1	632.4179	6.324179e+2
2646.2	632.4418	6.324418e+2
2646.3	632.4657	6.324657e+2
2646.4	632.4896	6.324896e+2
2646.5	632.5135	6.325135e+2
2646.6	632.5374	6.325374e+2
2646.7	632.5613	6.325613e+2
2646.8	632.5852	6.325852e+2
2646.9	632.6091	6.326091e+2
2647	632.633	6.32633e+2
2647.1	632.6569	6.326569e+2
2647.2	632.6808	6.326808e+2
2647.3	632.7047	6.327047e+2
2647.4	632.7286	6.327286e+2
2647.5	632.7525	6.327525e+2
2647.6	632.7764	6.327764e+2
2647.7	632.8003	6.328003e+2
2647.8	632.8242	6.328242e+2
2647.9	632.8481	6.328481e+2
2648	632.872	6.32872e+2
2648.1	632.8959	6.328959e+2
2648.2	632.9198	6.329198e+2
2648.3	632.9437	6.329437e+2
2648.4	632.9676	6.329676e+2
2648.5	632.9915	6.329915e+2
2648.6	633.0154	6.330154e+2
2648.7	633.0393	6.330393e+2

2648.8	633.0632	6.330632e+2
2648.9	633.0871	6.330871e+2
2649	633.111	6.33111e+2
2649.1	633.1349	6.331349e+2
2649.2	633.1588	6.331588e+2
2649.3	633.1827	6.331827e+2
2649.4	633.2066	6.332066e+2
2649.5	633.2305	6.332305e+2
2649.6	633.2544	6.332544e+2
2649.7	633.2783	6.332783e+2
2649.8	633.3022	6.333022e+2
2649.9	633.3261	6.333261e+2
2650	633.35	6.3335e+2
2650.1	633.3739	6.333739e+2
2650.2	633.3978	6.333978e+2
2650.3	633.4217	6.334217e+2
2650.4	633.4456	6.334456e+2
2650.5	633.4695	6.334695e+2
2650.6	633.4934	6.334934e+2
2650.7	633.5173	6.335173e+2
2650.8	633.5412	6.335412e+2
2650.9	633.5651	6.335651e+2
2651	633.589	6.33589e+2
2651.1	633.6129	6.336129e+2
2651.2	633.6368	6.336368e+2
2651.3	633.6607	6.336607e+2
2651.4	633.6846	6.336846e+2
2651.5	633.7085	6.337085e+2
2651.6	633.7324	6.337324e+2
2651.7	633.7563	6.337563e+2
2651.8	633.7802	6.337802e+2
2651.9	633.8041	6.338041e+2
2652	633.828	6.33828e+2
2652.1	633.8519	6.338519e+2
2652.2	633.8758	6.338758e+2
2652.3	633.8997	6.338997e+2
2652.4	633.9236	6.339236e+2
2652.5	633.9475	6.339475e+2

2652.6	633.9714	6.339714e+2
2652.7	633.9953	6.339953e+2
2652.8	634.0192	6.340192e+2
2652.9	634.0431	6.340431e+2
2653	634.067	6.34067e+2
2653.1	634.0909	6.340909e+2
2653.2	634.1148	6.341148e+2
2653.3	634.1387	6.341387e+2
2653.4	634.1626	6.341626e+2
2653.5	634.1865	6.341865e+2
2653.6	634.2104	6.342104e+2
2653.7	634.2343	6.342343e+2
2653.8	634.2582	6.342582e+2
2653.9	634.2821	6.342821e+2
2654	634.306	6.34306e+2
2654.1	634.3299	6.343299e+2
2654.2	634.3538	6.343538e+2
2654.3	634.3777	6.343777e+2
2654.4	634.4016	6.344016e+2
2654.5	634.4255	6.344255e+2
2654.6	634.4494	6.344494e+2
2654.7	634.4733	6.344733e+2
2654.8	634.4972	6.344972e+2
2654.9	634.5211	6.345211e+2
2655	634.545	6.34545e+2
2655.1	634.5689	6.345689e+2
2655.2	634.5928	6.345928e+2
2655.3	634.6167	6.346167e+2
2655.4	634.6406	6.346406e+2
2655.5	634.6645	6.346645e+2
2655.6	634.6884	6.346884e+2
2655.7	634.7123	6.347123e+2
2655.8	634.7362	6.347362e+2
2655.9	634.7601	6.347601e+2
2656	634.784	6.34784e+2
2656.1	634.8079	6.348079e+2
2656.2	634.8318	6.348318e+2
2656.3	634.8557	6.348557e+2

2656.4	634.8796	6.348796e+2
2656.5	634.9035	6.349035e+2
2656.6	634.9274	6.349274e+2
2656.7	634.9513	6.349513e+2
2656.8	634.9752	6.349752e+2
2656.9	634.9991	6.349991e+2
2657	635.023	6.35023e+2
2657.1	635.0469	6.350469e+2
2657.2	635.0708	6.350708e+2
2657.3	635.0947	6.350947e+2
2657.4	635.1186	6.351186e+2
2657.5	635.1425	6.351425e+2
2657.6	635.1664	6.351664e+2
2657.7	635.1903	6.351903e+2
2657.8	635.2142	6.352142e+2
2657.9	635.2381	6.352381e+2
2658	635.262	6.35262e+2
2658.1	635.2859	6.352859e+2
2658.2	635.3098	6.353098e+2
2658.3	635.3337	6.353337e+2
2658.4	635.3576	6.353576e+2
2658.5	635.3815	6.353815e+2
2658.6	635.4054	6.354054e+2
2658.7	635.4293	6.354293e+2
2658.8	635.4532	6.354532e+2
2658.9	635.4771	6.354771e+2
2659	635.501	6.35501e+2
2659.1	635.5249	6.355249e+2
2659.2	635.5488	6.355488e+2
2659.3	635.5727	6.355727e+2
2659.4	635.5966	6.355966e+2
2659.5	635.6205	6.356205e+2
2659.6	635.6444	6.356444e+2
2659.7	635.6683	6.356683e+2
2659.8	635.6922	6.356922e+2
2659.9	635.7161	6.357161e+2
2660	635.74	6.3574e+2
2660.1	635.7639	6.357639e+2

2660.2	635.7878	6.357878e+2
2660.3	635.8117	6.358117e+2
2660.4	635.8356	6.358356e+2
2660.5	635.8595	6.358595e+2
2660.6	635.8834	6.358834e+2
2660.7	635.9073	6.359073e+2
2660.8	635.9312	6.359312e+2
2660.9	635.9551	6.359551e+2
2661	635.979	6.35979e+2
2661.1	636.0029	6.360029e+2
2661.2	636.0268	6.360268e+2
2661.3	636.0507	6.360507e+2
2661.4	636.0746	6.360746e+2
2661.5	636.0985	6.360985e+2
2661.6	636.1224	6.361224e+2
2661.7	636.1463	6.361463e+2
2661.8	636.1702	6.361702e+2
2661.9	636.1941	6.361941e+2
2662	636.218	6.36218e+2
2662.1	636.2419	6.362419e+2
2662.2	636.2658	6.362658e+2
2662.3	636.2897	6.362897e+2
2662.4	636.3136	6.363136e+2
2662.5	636.3375	6.363375e+2
2662.6	636.3614	6.363614e+2
2662.7	636.3853	6.363853e+2
2662.8	636.4092	6.364092e+2
2662.9	636.4331	6.364331e+2
2663	636.457	6.36457e+2
2663.1	636.4809	6.364809e+2
2663.2	636.5048	6.365048e+2
2663.3	636.5287	6.365287e+2
2663.4	636.5526	6.365526e+2
2663.5	636.5765	6.365765e+2
2663.6	636.6004	6.366004e+2
2663.7	636.6243	6.366243e+2
2663.8	636.6482	6.366482e+2
2663.9	636.6721	6.366721e+2

2664	636.696	6.36696e+2
2664.1	636.7199	6.367199e+2
2664.2	636.7438	6.367438e+2
2664.3	636.7677	6.367677e+2
2664.4	636.7916	6.367916e+2
2664.5	636.8155	6.368155e+2
2664.6	636.8394	6.368394e+2
2664.7	636.8633	6.368633e+2
2664.8	636.8872	6.368872e+2
2664.9	636.9111	6.369111e+2
2665	636.935	6.36935e+2
2665.1	636.9589	6.369589e+2
2665.2	636.9828	6.369828e+2
2665.3	637.0067	6.370067e+2
2665.4	637.0306	6.370306e+2
2665.5	637.0545	6.370545e+2
2665.6	637.0784	6.370784e+2
2665.7	637.1023	6.371023e+2
2665.8	637.1262	6.371262e+2
2665.9	637.1501	6.371501e+2
2666	637.174	6.37174e+2
2666.1	637.1979	6.371979e+2
2666.2	637.2218	6.372218e+2
2666.3	637.2457	6.372457e+2
2666.4	637.2696	6.372696e+2
2666.5	637.2935	6.372935e+2
2666.6	637.3174	6.373174e+2
2666.7	637.3413	6.373413e+2
2666.8	637.3652	6.373652e+2
2666.9	637.3891	6.373891e+2
2667	637.413	6.37413e+2
2667.1	637.4369	6.374369e+2
2667.2	637.4608	6.374608e+2
2667.3	637.4847	6.374847e+2
2667.4	637.5086	6.375086e+2
2667.5	637.5325	6.375325e+2
2667.6	637.5564	6.375564e+2
2667.7	637.5803	6.375803e+2

2667.8	637.6042	6.376042e+2
2667.9	637.6281	6.376281e+2
2668	637.652	6.37652e+2
2668.1	637.6759	6.376759e+2
2668.2	637.6998	6.376998e+2
2668.3	637.7237	6.377237e+2
2668.4	637.7476	6.377476e+2
2668.5	637.7715	6.377715e+2
2668.6	637.7954	6.377954e+2
2668.7	637.8193	6.378193e+2
2668.8	637.8432	6.378432e+2
2668.9	637.8671	6.378671e+2
2669	637.891	6.37891e+2
2669.1	637.9149	6.379149e+2
2669.2	637.9388	6.379388e+2
2669.3	637.9627	6.379627e+2
2669.4	637.9866	6.379866e+2
2669.5	638.0105	6.380105e+2
2669.6	638.0344	6.380344e+2
2669.7	638.0583	6.380583e+2
2669.8	638.0822	6.380822e+2
2669.9	638.1061	6.381061e+2
2670	638.13	6.3813e+2
2670.1	638.1539	6.381539e+2
2670.2	638.1778	6.381778e+2
2670.3	638.2017	6.382017e+2
2670.4	638.2256	6.382256e+2
2670.5	638.2495	6.382495e+2
2670.6	638.2734	6.382734e+2
2670.7	638.2973	6.382973e+2
2670.8	638.3212	6.383212e+2
2670.9	638.3451	6.383451e+2
2671	638.369	6.38369e+2
2671.1	638.3929	6.383929e+2
2671.2	638.4168	6.384168e+2
2671.3	638.4407	6.384407e+2
2671.4	638.4646	6.384646e+2
2671.5	638.4885	6.384885e+2

2671.6	638.5124	6.385124e+2
2671.7	638.5363	6.385363e+2
2671.8	638.5602	6.385602e+2
2671.9	638.5841	6.385841e+2
2672	638.608	6.38608e+2
2672.1	638.6319	6.386319e+2
2672.2	638.6558	6.386558e+2
2672.3	638.6797	6.386797e+2
2672.4	638.7036	6.387036e+2
2672.5	638.7275	6.387275e+2
2672.6	638.7514	6.387514e+2
2672.7	638.7753	6.387753e+2
2672.8	638.7992	6.387992e+2
2672.9	638.8231	6.388231e+2
2673	638.847	6.38847e+2
2673.1	638.8709	6.388709e+2
2673.2	638.8948	6.388948e+2
2673.3	638.9187	6.389187e+2
2673.4	638.9426	6.389426e+2
2673.5	638.9665	6.389665e+2
2673.6	638.9904	6.389904e+2
2673.7	639.0143	6.390143e+2
2673.8	639.0382	6.390382e+2
2673.9	639.0621	6.390621e+2
2674	639.086	6.39086e+2
2674.1	639.1099	6.391099e+2
2674.2	639.1338	6.391338e+2
2674.3	639.1577	6.391577e+2
2674.4	639.1816	6.391816e+2
2674.5	639.2055	6.392055e+2
2674.6	639.2294	6.392294e+2
2674.7	639.2533	6.392533e+2
2674.8	639.2772	6.392772e+2
2674.9	639.3011	6.393011e+2
2675	639.325	6.39325e+2
2675.1	639.3489	6.393489e+2
2675.2	639.3728	6.393728e+2
2675.3	639.3967	6.393967e+2

2675.4	639.4206	6.394206e+2
2675.5	639.4445	6.394445e+2
2675.6	639.4684	6.394684e+2
2675.7	639.4923	6.394923e+2
2675.8	639.5162	6.395162e+2
2675.9	639.5401	6.395401e+2
2676	639.564	6.39564e+2
2676.1	639.5879	6.395879e+2
2676.2	639.6118	6.396118e+2
2676.3	639.6357	6.396357e+2
2676.4	639.6596	6.396596e+2
2676.5	639.6835	6.396835e+2
2676.6	639.7074	6.397074e+2
2676.7	639.7313	6.397313e+2
2676.8	639.7552	6.397552e+2
2676.9	639.7791	6.397791e+2
2677	639.803	6.39803e+2
2677.1	639.8269	6.398269e+2
2677.2	639.8508	6.398508e+2
2677.3	639.8747	6.398747e+2
2677.4	639.8986	6.398986e+2
2677.5	639.9225	6.399225e+2
2677.6	639.9464	6.399464e+2
2677.7	639.9703	6.399703e+2
2677.8	639.9942	6.399942e+2
2677.9	640.0181	6.400181e+2
2678	640.042	6.40042e+2
2678.1	640.0659	6.400659e+2
2678.2	640.0898	6.400898e+2
2678.3	640.1137	6.401137e+2
2678.4	640.1376	6.401376e+2
2678.5	640.1615	6.401615e+2
2678.6	640.1854	6.401854e+2
2678.7	640.2093	6.402093e+2
2678.8	640.2332	6.402332e+2
2678.9	640.2571	6.402571e+2
2679	640.281	6.40281e+2
2679.1	640.3049	6.403049e+2

2679.2	640.3288	6.403288e+2
2679.3	640.3527	6.403527e+2
2679.4	640.3766	6.403766e+2
2679.5	640.4005	6.404005e+2
2679.6	640.4244	6.404244e+2
2679.7	640.4483	6.404483e+2
2679.8	640.4722	6.404722e+2
2679.9	640.4961	6.404961e+2
2680	640.52	6.4052e+2
2680.1	640.5439	6.405439e+2
2680.2	640.5678	6.405678e+2
2680.3	640.5917	6.405917e+2
2680.4	640.6156	6.406156e+2
2680.5	640.6395	6.406395e+2
2680.6	640.6634	6.406634e+2
2680.7	640.6873	6.406873e+2
2680.8	640.7112	6.407112e+2
2680.9	640.7351	6.407351e+2
2681	640.759	6.40759e+2
2681.1	640.7829	6.407829e+2
2681.2	640.8068	6.408068e+2
2681.3	640.8307	6.408307e+2
2681.4	640.8546	6.408546e+2
2681.5	640.8785	6.408785e+2
2681.6	640.9024	6.409024e+2
2681.7	640.9263	6.409263e+2
2681.8	640.9502	6.409502e+2
2681.9	640.9741	6.409741e+2
2682	640.998	6.40998e+2
2682.1	641.0219	6.410219e+2
2682.2	641.0458	6.410458e+2
2682.3	641.0697	6.410697e+2
2682.4	641.0936	6.410936e+2
2682.5	641.1175	6.411175e+2
2682.6	641.1414	6.411414e+2
2682.7	641.1653	6.411653e+2
2682.8	641.1892	6.411892e+2
2682.9	641.2131	6.412131e+2

2683	641.237	6.41237e+2
2683.1	641.2609	6.412609e+2
2683.2	641.2848	6.412848e+2
2683.3	641.3087	6.413087e+2
2683.4	641.3326	6.413326e+2
2683.5	641.3565	6.413565e+2
2683.6	641.3804	6.413804e+2
2683.7	641.4043	6.414043e+2
2683.8	641.4282	6.414282e+2
2683.9	641.4521	6.414521e+2
2684	641.476	6.41476e+2
2684.1	641.4999	6.414999e+2
2684.2	641.5238	6.415238e+2
2684.3	641.5477	6.415477e+2
2684.4	641.5716	6.415716e+2
2684.5	641.5955	6.415955e+2
2684.6	641.6194	6.416194e+2
2684.7	641.6433	6.416433e+2
2684.8	641.6672	6.416672e+2
2684.9	641.6911	6.416911e+2
2685	641.715	6.41715e+2
2685.1	641.7389	6.417389e+2
2685.2	641.7628	6.417628e+2
2685.3	641.7867	6.417867e+2
2685.4	641.8106	6.418106e+2
2685.5	641.8345	6.418345e+2
2685.6	641.8584	6.418584e+2
2685.7	641.8823	6.418823e+2
2685.8	641.9062	6.419062e+2
2685.9	641.9301	6.419301e+2
2686	641.954	6.41954e+2
2686.1	641.9779	6.419779e+2
2686.2	642.0018	6.420018e+2
2686.3	642.0257	6.420257e+2
2686.4	642.0496	6.420496e+2
2686.5	642.0735	6.420735e+2
2686.6	642.0974	6.420974e+2
2686.7	642.1213	6.421213e+2

2686.8	642.1452	6.421452e+2
2686.9	642.1691	6.421691e+2
2687	642.193	6.42193e+2
2687.1	642.2169	6.422169e+2
2687.2	642.2408	6.422408e+2
2687.3	642.2647	6.422647e+2
2687.4	642.2886	6.422886e+2
2687.5	642.3125	6.423125e+2
2687.6	642.3364	6.423364e+2
2687.7	642.3603	6.423603e+2
2687.8	642.3842	6.423842e+2
2687.9	642.4081	6.424081e+2
2688	642.432	6.42432e+2
2688.1	642.4559	6.424559e+2
2688.2	642.4798	6.424798e+2
2688.3	642.5037	6.425037e+2
2688.4	642.5276	6.425276e+2
2688.5	642.5515	6.425515e+2
2688.6	642.5754	6.425754e+2
2688.7	642.5993	6.425993e+2
2688.8	642.6232	6.426232e+2
2688.9	642.6471	6.426471e+2
2689	642.671	6.42671e+2
2689.1	642.6949	6.426949e+2
2689.2	642.7188	6.427188e+2
2689.3	642.7427	6.427427e+2
2689.4	642.7666	6.427666e+2
2689.5	642.7905	6.427905e+2
2689.6	642.8144	6.428144e+2
2689.7	642.8383	6.428383e+2
2689.8	642.8622	6.428622e+2
2689.9	642.8861	6.428861e+2
2690	642.91	6.4291e+2
2690.1	642.9339	6.429339e+2
2690.2	642.9578	6.429578e+2
2690.3	642.9817	6.429817e+2
2690.4	643.0056	6.430056e+2
2690.5	643.0295	6.430295e+2

2690.6	643.0534	6.430534e+2
2690.7	643.0773	6.430773e+2
2690.8	643.1012	6.431012e+2
2690.9	643.1251	6.431251e+2
2691	643.149	6.43149e+2
2691.1	643.1729	6.431729e+2
2691.2	643.1968	6.431968e+2
2691.3	643.2207	6.432207e+2
2691.4	643.2446	6.432446e+2
2691.5	643.2685	6.432685e+2
2691.6	643.2924	6.432924e+2
2691.7	643.3163	6.433163e+2
2691.8	643.3402	6.433402e+2
2691.9	643.3641	6.433641e+2
2692	643.388	6.43388e+2
2692.1	643.4119	6.434119e+2
2692.2	643.4358	6.434358e+2
2692.3	643.4597	6.434597e+2
2692.4	643.4836	6.434836e+2
2692.5	643.5075	6.435075e+2
2692.6	643.5314	6.435314e+2
2692.7	643.5553	6.435553e+2
2692.8	643.5792	6.435792e+2
2692.9	643.6031	6.436031e+2
2693	643.627	6.43627e+2
2693.1	643.6509	6.436509e+2
2693.2	643.6748	6.436748e+2
2693.3	643.6987	6.436987e+2
2693.4	643.7226	6.437226e+2
2693.5	643.7465	6.437465e+2
2693.6	643.7704	6.437704e+2
2693.7	643.7943	6.437943e+2
2693.8	643.8182	6.438182e+2
2693.9	643.8421	6.438421e+2
2694	643.866	6.43866e+2
2694.1	643.8899	6.438899e+2
2694.2	643.9138	6.439138e+2
2694.3	643.9377	6.439377e+2

2694.4	643.9616	6.439616e+2
2694.5	643.9855	6.439855e+2
2694.6	644.0094	6.440094e+2
2694.7	644.0333	6.440333e+2
2694.8	644.0572	6.440572e+2
2694.9	644.0811	6.440811e+2
2695	644.105	6.44105e+2
2695.1	644.1289	6.441289e+2
2695.2	644.1528	6.441528e+2
2695.3	644.1767	6.441767e+2
2695.4	644.2006	6.442006e+2
2695.5	644.2245	6.442245e+2
2695.6	644.2484	6.442484e+2
2695.7	644.2723	6.442723e+2
2695.8	644.2962	6.442962e+2
2695.9	644.3201	6.443201e+2
2696	644.344	6.44344e+2
2696.1	644.3679	6.443679e+2
2696.2	644.3918	6.443918e+2
2696.3	644.4157	6.444157e+2
2696.4	644.4396	6.444396e+2
2696.5	644.4635	6.444635e+2
2696.6	644.4874	6.444874e+2
2696.7	644.5113	6.445113e+2
2696.8	644.5352	6.445352e+2
2696.9	644.5591	6.445591e+2
2697	644.583	6.44583e+2
2697.1	644.6069	6.446069e+2
2697.2	644.6308	6.446308e+2
2697.3	644.6547	6.446547e+2
2697.4	644.6786	6.446786e+2
2697.5	644.7025	6.447025e+2
2697.6	644.7264	6.447264e+2
2697.7	644.7503	6.447503e+2
2697.8	644.7742	6.447742e+2
2697.9	644.7981	6.447981e+2
2698	644.822	6.44822e+2
2698.1	644.8459	6.448459e+2

2698.2	644.8698	6.448698e+2
2698.3	644.8937	6.448937e+2
2698.4	644.9176	6.449176e+2
2698.5	644.9415	6.449415e+2
2698.6	644.9654	6.449654e+2
2698.7	644.9893	6.449893e+2
2698.8	645.0132	6.450132e+2
2698.9	645.0371	6.450371e+2
2699	645.061	6.45061e+2
2699.1	645.0849	6.450849e+2
2699.2	645.1088	6.451088e+2
2699.3	645.1327	6.451327e+2
2699.4	645.1566	6.451566e+2
2699.5	645.1805	6.451805e+2
2699.6	645.2044	6.452044e+2
2699.7	645.2283	6.452283e+2
2699.8	645.2522	6.452522e+2
2699.9	645.2761	6.452761e+2
2700	645.3	6.453e+2
2700.1	645.3239	6.453239e+2
2700.2	645.3478	6.453478e+2
2700.3	645.3717	6.453717e+2
2700.4	645.3956	6.453956e+2
2700.5	645.4195	6.454195e+2
2700.6	645.4434	6.454434e+2
2700.7	645.4673	6.454673e+2
2700.8	645.4912	6.454912e+2
2700.9	645.5151	6.455151e+2
2701	645.539	6.45539e+2
2701.1	645.5629	6.455629e+2
2701.2	645.5868	6.455868e+2
2701.3	645.6107	6.456107e+2
2701.4	645.6346	6.456346e+2
2701.5	645.6585	6.456585e+2
2701.6	645.6824	6.456824e+2
2701.7	645.7063	6.457063e+2
2701.8	645.7302	6.457302e+2
2701.9	645.7541	6.457541e+2

2702	645.778	6.45778e+2
2702.1	645.8019	6.458019e+2
2702.2	645.8258	6.458258e+2
2702.3	645.8497	6.458497e+2
2702.4	645.8736	6.458736e+2
2702.5	645.8975	6.458975e+2
2702.6	645.9214	6.459214e+2
2702.7	645.9453	6.459453e+2
2702.8	645.9692	6.459692e+2
2702.9	645.9931	6.459931e+2
2703	646.017	6.46017e+2
2703.1	646.0409	6.460409e+2
2703.2	646.0648	6.460648e+2
2703.3	646.0887	6.460887e+2
2703.4	646.1126	6.461126e+2
2703.5	646.1365	6.461365e+2
2703.6	646.1604	6.461604e+2
2703.7	646.1843	6.461843e+2
2703.8	646.2082	6.462082e+2
2703.9	646.2321	6.462321e+2
2704	646.256	6.46256e+2
2704.1	646.2799	6.462799e+2
2704.2	646.3038	6.463038e+2
2704.3	646.3277	6.463277e+2
2704.4	646.3516	6.463516e+2
2704.5	646.3755	6.463755e+2
2704.6	646.3994	6.463994e+2
2704.7	646.4233	6.464233e+2
2704.8	646.4472	6.464472e+2
2704.9	646.4711	6.464711e+2
2705	646.495	6.46495e+2
2705.1	646.5189	6.465189e+2
2705.2	646.5428	6.465428e+2
2705.3	646.5667	6.465667e+2
2705.4	646.5906	6.465906e+2
2705.5	646.6145	6.466145e+2
2705.6	646.6384	6.466384e+2
2705.7	646.6623	6.466623e+2

2705.8	646.6862	6.466862e+2
2705.9	646.7101	6.467101e+2
2706	646.734	6.46734e+2
2706.1	646.7579	6.467579e+2
2706.2	646.7818	6.467818e+2
2706.3	646.8057	6.468057e+2
2706.4	646.8296	6.468296e+2
2706.5	646.8535	6.468535e+2
2706.6	646.8774	6.468774e+2
2706.7	646.9013	6.469013e+2
2706.8	646.9252	6.469252e+2
2706.9	646.9491	6.469491e+2
2707	646.973	6.46973e+2
2707.1	646.9969	6.469969e+2
2707.2	647.0208	6.470208e+2
2707.3	647.0447	6.470447e+2
2707.4	647.0686	6.470686e+2
2707.5	647.0925	6.470925e+2
2707.6	647.1164	6.471164e+2
2707.7	647.1403	6.471403e+2
2707.8	647.1642	6.471642e+2
2707.9	647.1881	6.471881e+2
2708	647.212	6.47212e+2
2708.1	647.2359	6.472359e+2
2708.2	647.2598	6.472598e+2
2708.3	647.2837	6.472837e+2
2708.4	647.3076	6.473076e+2
2708.5	647.3315	6.473315e+2
2708.6	647.3554	6.473554e+2
2708.7	647.3793	6.473793e+2
2708.8	647.4032	6.474032e+2
2708.9	647.4271	6.474271e+2
2709	647.451	6.47451e+2
2709.1	647.4749	6.474749e+2
2709.2	647.4988	6.474988e+2
2709.3	647.5227	6.475227e+2
2709.4	647.5466	6.475466e+2
2709.5	647.5705	6.475705e+2

2709.6	647.5944	6.475944e+2
2709.7	647.6183	6.476183e+2
2709.8	647.6422	6.476422e+2
2709.9	647.6661	6.476661e+2
2710	647.69	6.4769e+2
2710.1	647.7139	6.477139e+2
2710.2	647.7378	6.477378e+2
2710.3	647.7617	6.477617e+2
2710.4	647.7856	6.477856e+2
2710.5	647.8095	6.478095e+2
2710.6	647.8334	6.478334e+2
2710.7	647.8573	6.478573e+2
2710.8	647.8812	6.478812e+2
2710.9	647.9051	6.479051e+2
2711	647.929	6.47929e+2
2711.1	647.9529	6.479529e+2
2711.2	647.9768	6.479768e+2
2711.3	648.0007	6.480007e+2
2711.4	648.0246	6.480246e+2
2711.5	648.0485	6.480485e+2
2711.6	648.0724	6.480724e+2
2711.7	648.0963	6.480963e+2
2711.8	648.1202	6.481202e+2
2711.9	648.1441	6.481441e+2
2712	648.168	6.48168e+2
2712.1	648.1919	6.481919e+2
2712.2	648.2158	6.482158e+2
2712.3	648.2397	6.482397e+2
2712.4	648.2636	6.482636e+2
2712.5	648.2875	6.482875e+2
2712.6	648.3114	6.483114e+2
2712.7	648.3353	6.483353e+2
2712.8	648.3592	6.483592e+2
2712.9	648.3831	6.483831e+2
2713	648.407	6.48407e+2
2713.1	648.4309	6.484309e+2
2713.2	648.4548	6.484548e+2
2713.3	648.4787	6.484787e+2

2713.4	648.5026	6.485026e+2
2713.5	648.5265	6.485265e+2
2713.6	648.5504	6.485504e+2
2713.7	648.5743	6.485743e+2
2713.8	648.5982	6.485982e+2
2713.9	648.6221	6.486221e+2
2714	648.646	6.48646e+2
2714.1	648.6699	6.486699e+2
2714.2	648.6938	6.486938e+2
2714.3	648.7177	6.487177e+2
2714.4	648.7416	6.487416e+2
2714.5	648.7655	6.487655e+2
2714.6	648.7894	6.487894e+2
2714.7	648.8133	6.488133e+2
2714.8	648.8372	6.488372e+2
2714.9	648.8611	6.488611e+2
2715	648.885	6.48885e+2
2715.1	648.9089	6.489089e+2
2715.2	648.9328	6.489328e+2
2715.3	648.9567	6.489567e+2
2715.4	648.9806	6.489806e+2
2715.5	649.0045	6.490045e+2
2715.6	649.0284	6.490284e+2
2715.7	649.0523	6.490523e+2
2715.8	649.0762	6.490762e+2
2715.9	649.1001	6.491001e+2
2716	649.124	6.49124e+2
2716.1	649.1479	6.491479e+2
2716.2	649.1718	6.491718e+2
2716.3	649.1957	6.491957e+2
2716.4	649.2196	6.492196e+2
2716.5	649.2435	6.492435e+2
2716.6	649.2674	6.492674e+2
2716.7	649.2913	6.492913e+2
2716.8	649.3152	6.493152e+2
2716.9	649.3391	6.493391e+2
2717	649.363	6.49363e+2
2717.1	649.3869	6.493869e+2

2717.2	649.4108	6.494108e+2
2717.3	649.4347	6.494347e+2
2717.4	649.4586	6.494586e+2
2717.5	649.4825	6.494825e+2
2717.6	649.5064	6.495064e+2
2717.7	649.5303	6.495303e+2
2717.8	649.5542	6.495542e+2
2717.9	649.5781	6.495781e+2
2718	649.602	6.49602e+2
2718.1	649.6259	6.496259e+2
2718.2	649.6498	6.496498e+2
2718.3	649.6737	6.496737e+2
2718.4	649.6976	6.496976e+2
2718.5	649.7215	6.497215e+2
2718.6	649.7454	6.497454e+2
2718.7	649.7693	6.497693e+2
2718.8	649.7932	6.497932e+2
2718.9	649.8171	6.498171e+2
2719	649.841	6.49841e+2
2719.1	649.8649	6.498649e+2
2719.2	649.8888	6.498888e+2
2719.3	649.9127	6.499127e+2
2719.4	649.9366	6.499366e+2
2719.5	649.9605	6.499605e+2
2719.6	649.9844	6.499844e+2
2719.7	650.0083	6.500083e+2
2719.8	650.0322	6.500322e+2
2719.9	650.0561	6.500561e+2
2720	650.08	6.5008e+2
2720.1	650.1039	6.501039e+2
2720.2	650.1278	6.501278e+2
2720.3	650.1517	6.501517e+2
2720.4	650.1756	6.501756e+2
2720.5	650.1995	6.501995e+2
2720.6	650.2234	6.502234e+2
2720.7	650.2473	6.502473e+2
2720.8	650.2712	6.502712e+2
2720.9	650.2951	6.502951e+2

2721	650.319	6.50319e+2
2721.1	650.3429	6.503429e+2
2721.2	650.3668	6.503668e+2
2721.3	650.3907	6.503907e+2
2721.4	650.4146	6.504146e+2
2721.5	650.4385	6.504385e+2
2721.6	650.4624	6.504624e+2
2721.7	650.4863	6.504863e+2
2721.8	650.5102	6.505102e+2
2721.9	650.5341	6.505341e+2
2722	650.558	6.50558e+2
2722.1	650.5819	6.505819e+2
2722.2	650.6058	6.506058e+2
2722.3	650.6297	6.506297e+2
2722.4	650.6536	6.506536e+2
2722.5	650.6775	6.506775e+2
2722.6	650.7014	6.507014e+2
2722.7	650.7253	6.507253e+2
2722.8	650.7492	6.507492e+2
2722.9	650.7731	6.507731e+2
2723	650.797	6.50797e+2
2723.1	650.8209	6.508209e+2
2723.2	650.8448	6.508448e+2
2723.3	650.8687	6.508687e+2
2723.4	650.8926	6.508926e+2
2723.5	650.9165	6.509165e+2
2723.6	650.9404	6.509404e+2
2723.7	650.9643	6.509643e+2
2723.8	650.9882	6.509882e+2
2723.9	651.0121	6.510121e+2
2724	651.036	6.51036e+2
2724.1	651.0599	6.510599e+2
2724.2	651.0838	6.510838e+2
2724.3	651.1077	6.511077e+2
2724.4	651.1316	6.511316e+2
2724.5	651.1555	6.511555e+2
2724.6	651.1794	6.511794e+2
2724.7	651.2033	6.512033e+2

2724.8	651.2272	6.512272e+2
2724.9	651.2511	6.512511e+2
2725	651.275	6.51275e+2
2725.1	651.2989	6.512989e+2
2725.2	651.3228	6.513228e+2
2725.3	651.3467	6.513467e+2
2725.4	651.3706	6.513706e+2
2725.5	651.3945	6.513945e+2
2725.6	651.4184	6.514184e+2
2725.7	651.4423	6.514423e+2
2725.8	651.4662	6.514662e+2
2725.9	651.4901	6.514901e+2
2726	651.514	6.51514e+2
2726.1	651.5379	6.515379e+2
2726.2	651.5618	6.515618e+2
2726.3	651.5857	6.515857e+2
2726.4	651.6096	6.516096e+2
2726.5	651.6335	6.516335e+2
2726.6	651.6574	6.516574e+2
2726.7	651.6813	6.516813e+2
2726.8	651.7052	6.517052e+2
2726.9	651.7291	6.517291e+2
2727	651.753	6.51753e+2
2727.1	651.7769	6.517769e+2
2727.2	651.8008	6.518008e+2
2727.3	651.8247	6.518247e+2
2727.4	651.8486	6.518486e+2
2727.5	651.8725	6.518725e+2
2727.6	651.8964	6.518964e+2
2727.7	651.9203	6.519203e+2
2727.8	651.9442	6.519442e+2
2727.9	651.9681	6.519681e+2
2728	651.992	6.51992e+2
2728.1	652.0159	6.520159e+2
2728.2	652.0398	6.520398e+2
2728.3	652.0637	6.520637e+2
2728.4	652.0876	6.520876e+2
2728.5	652.1115	6.521115e+2

2728.6	652.1354	6.521354e+2
2728.7	652.1593	6.521593e+2
2728.8	652.1832	6.521832e+2
2728.9	652.2071	6.522071e+2
2729	652.231	6.52231e+2
2729.1	652.2549	6.522549e+2
2729.2	652.2788	6.522788e+2
2729.3	652.3027	6.523027e+2
2729.4	652.3266	6.523266e+2
2729.5	652.3505	6.523505e+2
2729.6	652.3744	6.523744e+2
2729.7	652.3983	6.523983e+2
2729.8	652.4222	6.524222e+2
2729.9	652.4461	6.524461e+2
2730	652.47	6.5247e+2
2730.1	652.4939	6.524939e+2
2730.2	652.5178	6.525178e+2
2730.3	652.5417	6.525417e+2
2730.4	652.5656	6.525656e+2
2730.5	652.5895	6.525895e+2
2730.6	652.6134	6.526134e+2
2730.7	652.6373	6.526373e+2
2730.8	652.6612	6.526612e+2
2730.9	652.6851	6.526851e+2
2731	652.709	6.52709e+2
2731.1	652.7329	6.527329e+2
2731.2	652.7568	6.527568e+2
2731.3	652.7807	6.527807e+2
2731.4	652.8046	6.528046e+2
2731.5	652.8285	6.528285e+2
2731.6	652.8524	6.528524e+2
2731.7	652.8763	6.528763e+2
2731.8	652.9002	6.529002e+2
2731.9	652.9241	6.529241e+2
2732	652.948	6.52948e+2
2732.1	652.9719	6.529719e+2
2732.2	652.9958	6.529958e+2
2732.3	653.0197	6.530197e+2

2732.4	653.0436	6.530436e+2
2732.5	653.0675	6.530675e+2
2732.6	653.0914	6.530914e+2
2732.7	653.1153	6.531153e+2
2732.8	653.1392	6.531392e+2
2732.9	653.1631	6.531631e+2
2733	653.187	6.53187e+2
2733.1	653.2109	6.532109e+2
2733.2	653.2348	6.532348e+2
2733.3	653.2587	6.532587e+2
2733.4	653.2826	6.532826e+2
2733.5	653.3065	6.533065e+2
2733.6	653.3304	6.533304e+2
2733.7	653.3543	6.533543e+2
2733.8	653.3782	6.533782e+2
2733.9	653.4021	6.534021e+2
2734	653.426	6.53426e+2
2734.1	653.4499	6.534499e+2
2734.2	653.4738	6.534738e+2
2734.3	653.4977	6.534977e+2
2734.4	653.5216	6.535216e+2
2734.5	653.5455	6.535455e+2
2734.6	653.5694	6.535694e+2
2734.7	653.5933	6.535933e+2
2734.8	653.6172	6.536172e+2
2734.9	653.6411	6.536411e+2
2735	653.665	6.53665e+2
2735.1	653.6889	6.536889e+2
2735.2	653.7128	6.537128e+2
2735.3	653.7367	6.537367e+2
2735.4	653.7606	6.537606e+2
2735.5	653.7845	6.537845e+2
2735.6	653.8084	6.538084e+2
2735.7	653.8323	6.538323e+2
2735.8	653.8562	6.538562e+2
2735.9	653.8801	6.538801e+2
2736	653.904	6.53904e+2
2736.1	653.9279	6.539279e+2

2736.2	653.9518	6.539518e+2
2736.3	653.9757	6.539757e+2
2736.4	653.9996	6.539996e+2
2736.5	654.0235	6.540235e+2
2736.6	654.0474	6.540474e+2
2736.7	654.0713	6.540713e+2
2736.8	654.0952	6.540952e+2
2736.9	654.1191	6.541191e+2
2737	654.143	6.54143e+2
2737.1	654.1669	6.541669e+2
2737.2	654.1908	6.541908e+2
2737.3	654.2147	6.542147e+2
2737.4	654.2386	6.542386e+2
2737.5	654.2625	6.542625e+2
2737.6	654.2864	6.542864e+2
2737.7	654.3103	6.543103e+2
2737.8	654.3342	6.543342e+2
2737.9	654.3581	6.543581e+2
2738	654.382	6.54382e+2
2738.1	654.4059	6.544059e+2
2738.2	654.4298	6.544298e+2
2738.3	654.4537	6.544537e+2
2738.4	654.4776	6.544776e+2
2738.5	654.5015	6.545015e+2
2738.6	654.5254	6.545254e+2
2738.7	654.5493	6.545493e+2
2738.8	654.5732	6.545732e+2
2738.9	654.5971	6.545971e+2
2739	654.621	6.54621e+2
2739.1	654.6449	6.546449e+2
2739.2	654.6688	6.546688e+2
2739.3	654.6927	6.546927e+2
2739.4	654.7166	6.547166e+2
2739.5	654.7405	6.547405e+2
2739.6	654.7644	6.547644e+2
2739.7	654.7883	6.547883e+2
2739.8	654.8122	6.548122e+2
2739.9	654.8361	6.548361e+2

2740	654.86	6.5486e+2
2740.1	654.8839	6.548839e+2
2740.2	654.9078	6.549078e+2
2740.3	654.9317	6.549317e+2
2740.4	654.9556	6.549556e+2
2740.5	654.9795	6.549795e+2
2740.6	655.0034	6.550034e+2
2740.7	655.0273	6.550273e+2
2740.8	655.0512	6.550512e+2
2740.9	655.0751	6.550751e+2
2741	655.099	6.55099e+2
2741.1	655.1229	6.551229e+2
2741.2	655.1468	6.551468e+2
2741.3	655.1707	6.551707e+2
2741.4	655.1946	6.551946e+2
2741.5	655.2185	6.552185e+2
2741.6	655.2424	6.552424e+2
2741.7	655.2663	6.552663e+2
2741.8	655.2902	6.552902e+2
2741.9	655.3141	6.553141e+2
2742	655.338	6.55338e+2
2742.1	655.3619	6.553619e+2
2742.2	655.3858	6.553858e+2
2742.3	655.4097	6.554097e+2
2742.4	655.4336	6.554336e+2
2742.5	655.4575	6.554575e+2
2742.6	655.4814	6.554814e+2
2742.7	655.5053	6.555053e+2
2742.8	655.5292	6.555292e+2
2742.9	655.5531	6.555531e+2
2743	655.577	6.55577e+2
2743.1	655.6009	6.556009e+2
2743.2	655.6248	6.556248e+2
2743.3	655.6487	6.556487e+2
2743.4	655.6726	6.556726e+2
2743.5	655.6965	6.556965e+2
2743.6	655.7204	6.557204e+2
2743.7	655.7443	6.557443e+2

2743.8	655.7682	6.557682e+2
2743.9	655.7921	6.557921e+2
2744	655.816	6.55816e+2
2744.1	655.8399	6.558399e+2
2744.2	655.8638	6.558638e+2
2744.3	655.8877	6.558877e+2
2744.4	655.9116	6.559116e+2
2744.5	655.9355	6.559355e+2
2744.6	655.9594	6.559594e+2
2744.7	655.9833	6.559833e+2
2744.8	656.0072	6.560072e+2
2744.9	656.0311	6.560311e+2
2745	656.055	6.56055e+2
2745.1	656.0789	6.560789e+2
2745.2	656.1028	6.561028e+2
2745.3	656.1267	6.561267e+2
2745.4	656.1506	6.561506e+2
2745.5	656.1745	6.561745e+2
2745.6	656.1984	6.561984e+2
2745.7	656.2223	6.562223e+2
2745.8	656.2462	6.562462e+2
2745.9	656.2701	6.562701e+2
2746	656.294	6.56294e+2
2746.1	656.3179	6.563179e+2
2746.2	656.3418	6.563418e+2
2746.3	656.3657	6.563657e+2
2746.4	656.3896	6.563896e+2
2746.5	656.4135	6.564135e+2
2746.6	656.4374	6.564374e+2
2746.7	656.4613	6.564613e+2
2746.8	656.4852	6.564852e+2
2746.9	656.5091	6.565091e+2
2747	656.533	6.56533e+2
2747.1	656.5569	6.565569e+2
2747.2	656.5808	6.565808e+2
2747.3	656.6047	6.566047e+2
2747.4	656.6286	6.566286e+2
2747.5	656.6525	6.566525e+2

2747.6	656.6764	6.566764e+2
2747.7	656.7003	6.567003e+2
2747.8	656.7242	6.567242e+2
2747.9	656.7481	6.567481e+2
2748	656.772	6.56772e+2
2748.1	656.7959	6.567959e+2
2748.2	656.8198	6.568198e+2
2748.3	656.8437	6.568437e+2
2748.4	656.8676	6.568676e+2
2748.5	656.8915	6.568915e+2
2748.6	656.9154	6.569154e+2
2748.7	656.9393	6.569393e+2
2748.8	656.9632	6.569632e+2
2748.9	656.9871	6.569871e+2
2749	657.011	6.57011e+2
2749.1	657.0349	6.570349e+2
2749.2	657.0588	6.570588e+2
2749.3	657.0827	6.570827e+2
2749.4	657.1066	6.571066e+2
2749.5	657.1305	6.571305e+2
2749.6	657.1544	6.571544e+2
2749.7	657.1783	6.571783e+2
2749.8	657.2022	6.572022e+2
2749.9	657.2261	6.572261e+2
2750	657.25	6.5725e+2
2750.1	657.2739	6.572739e+2
2750.2	657.2978	6.572978e+2
2750.3	657.3217	6.573217e+2
2750.4	657.3456	6.573456e+2
2750.5	657.3695	6.573695e+2
2750.6	657.3934	6.573934e+2
2750.7	657.4173	6.574173e+2
2750.8	657.4412	6.574412e+2
2750.9	657.4651	6.574651e+2
2751	657.489	6.57489e+2
2751.1	657.5129	6.575129e+2
2751.2	657.5368	6.575368e+2
2751.3	657.5607	6.575607e+2

2751.4	657.5846	6.575846e+2
2751.5	657.6085	6.576085e+2
2751.6	657.6324	6.576324e+2
2751.7	657.6563	6.576563e+2
2751.8	657.6802	6.576802e+2
2751.9	657.7041	6.577041e+2
2752	657.728	6.57728e+2
2752.1	657.7519	6.577519e+2
2752.2	657.7758	6.577758e+2
2752.3	657.7997	6.577997e+2
2752.4	657.8236	6.578236e+2
2752.5	657.8475	6.578475e+2
2752.6	657.8714	6.578714e+2
2752.7	657.8953	6.578953e+2
2752.8	657.9192	6.579192e+2
2752.9	657.9431	6.579431e+2
2753	657.967	6.57967e+2
2753.1	657.9909	6.579909e+2
2753.2	658.0148	6.580148e+2
2753.3	658.0387	6.580387e+2
2753.4	658.0626	6.580626e+2
2753.5	658.0865	6.580865e+2
2753.6	658.1104	6.581104e+2
2753.7	658.1343	6.581343e+2
2753.8	658.1582	6.581582e+2
2753.9	658.1821	6.581821e+2
2754	658.206	6.58206e+2
2754.1	658.2299	6.582299e+2
2754.2	658.2538	6.582538e+2
2754.3	658.2777	6.582777e+2
2754.4	658.3016	6.583016e+2
2754.5	658.3255	6.583255e+2
2754.6	658.3494	6.583494e+2
2754.7	658.3733	6.583733e+2
2754.8	658.3972	6.583972e+2
2754.9	658.4211	6.584211e+2
2755	658.445	6.58445e+2
2755.1	658.4689	6.584689e+2

2755.2	658.4928	6.584928e+2
2755.3	658.5167	6.585167e+2
2755.4	658.5406	6.585406e+2
2755.5	658.5645	6.585645e+2
2755.6	658.5884	6.585884e+2
2755.7	658.6123	6.586123e+2
2755.8	658.6362	6.586362e+2
2755.9	658.6601	6.586601e+2
2756	658.684	6.58684e+2
2756.1	658.7079	6.587079e+2
2756.2	658.7318	6.587318e+2
2756.3	658.7557	6.587557e+2
2756.4	658.7796	6.587796e+2
2756.5	658.8035	6.588035e+2
2756.6	658.8274	6.588274e+2
2756.7	658.8513	6.588513e+2
2756.8	658.8752	6.588752e+2
2756.9	658.8991	6.588991e+2
2757	658.923	6.58923e+2
2757.1	658.9469	6.589469e+2
2757.2	658.9708	6.589708e+2
2757.3	658.9947	6.589947e+2
2757.4	659.0186	6.590186e+2
2757.5	659.0425	6.590425e+2
2757.6	659.0664	6.590664e+2
2757.7	659.0903	6.590903e+2
2757.8	659.1142	6.591142e+2
2757.9	659.1381	6.591381e+2
2758	659.162	6.59162e+2
2758.1	659.1859	6.591859e+2
2758.2	659.2098	6.592098e+2
2758.3	659.2337	6.592337e+2
2758.4	659.2576	6.592576e+2
2758.5	659.2815	6.592815e+2
2758.6	659.3054	6.593054e+2
2758.7	659.3293	6.593293e+2
2758.8	659.3532	6.593532e+2
2758.9	659.3771	6.593771e+2

2759	659.401	6.59401e+2
2759.1	659.4249	6.594249e+2
2759.2	659.4488	6.594488e+2
2759.3	659.4727	6.594727e+2
2759.4	659.4966	6.594966e+2
2759.5	659.5205	6.595205e+2
2759.6	659.5444	6.595444e+2
2759.7	659.5683	6.595683e+2
2759.8	659.5922	6.595922e+2
2759.9	659.6161	6.596161e+2
2760	659.64	6.5964e+2
2760.1	659.6639	6.596639e+2
2760.2	659.6878	6.596878e+2
2760.3	659.7117	6.597117e+2
2760.4	659.7356	6.597356e+2
2760.5	659.7595	6.597595e+2
2760.6	659.7834	6.597834e+2
2760.7	659.8073	6.598073e+2
2760.8	659.8312	6.598312e+2
2760.9	659.8551	6.598551e+2
2761	659.879	6.59879e+2
2761.1	659.9029	6.599029e+2
2761.2	659.9268	6.599268e+2
2761.3	659.9507	6.599507e+2
2761.4	659.9746	6.599746e+2
2761.5	659.9985	6.599985e+2
2761.6	660.0224	6.600224e+2
2761.7	660.0463	6.600463e+2
2761.8	660.0702	6.600702e+2
2761.9	660.0941	6.600941e+2
2762	660.118	6.60118e+2
2762.1	660.1419	6.601419e+2
2762.2	660.1658	6.601658e+2
2762.3	660.1897	6.601897e+2
2762.4	660.2136	6.602136e+2
2762.5	660.2375	6.602375e+2
2762.6	660.2614	6.602614e+2
2762.7	660.2853	6.602853e+2

2762.8	660.3092	6.603092e+2
2762.9	660.3331	6.603331e+2
2763	660.357	6.60357e+2
2763.1	660.3809	6.603809e+2
2763.2	660.4048	6.604048e+2
2763.3	660.4287	6.604287e+2
2763.4	660.4526	6.604526e+2
2763.5	660.4765	6.604765e+2
2763.6	660.5004	6.605004e+2
2763.7	660.5243	6.605243e+2
2763.8	660.5482	6.605482e+2
2763.9	660.5721	6.605721e+2
2764	660.596	6.60596e+2
2764.1	660.6199	6.606199e+2
2764.2	660.6438	6.606438e+2
2764.3	660.6677	6.606677e+2
2764.4	660.6916	6.606916e+2
2764.5	660.7155	6.607155e+2
2764.6	660.7394	6.607394e+2
2764.7	660.7633	6.607633e+2
2764.8	660.7872	6.607872e+2
2764.9	660.8111	6.608111e+2
2765	660.835	6.60835e+2
2765.1	660.8589	6.608589e+2
2765.2	660.8828	6.608828e+2
2765.3	660.9067	6.609067e+2
2765.4	660.9306	6.609306e+2
2765.5	660.9545	6.609545e+2
2765.6	660.9784	6.609784e+2
2765.7	661.0023	6.610023e+2
2765.8	661.0262	6.610262e+2
2765.9	661.0501	6.610501e+2
2766	661.074	6.61074e+2
2766.1	661.0979	6.610979e+2
2766.2	661.1218	6.611218e+2
2766.3	661.1457	6.611457e+2
2766.4	661.1696	6.611696e+2
2766.5	661.1935	6.611935e+2

2766.6	661.2174	6.612174e+2
2766.7	661.2413	6.612413e+2
2766.8	661.2652	6.612652e+2
2766.9	661.2891	6.612891e+2
2767	661.313	6.61313e+2
2767.1	661.3369	6.613369e+2
2767.2	661.3608	6.613608e+2
2767.3	661.3847	6.613847e+2
2767.4	661.4086	6.614086e+2
2767.5	661.4325	6.614325e+2
2767.6	661.4564	6.614564e+2
2767.7	661.4803	6.614803e+2
2767.8	661.5042	6.615042e+2
2767.9	661.5281	6.615281e+2
2768	661.552	6.61552e+2
2768.1	661.5759	6.615759e+2
2768.2	661.5998	6.615998e+2
2768.3	661.6237	6.616237e+2
2768.4	661.6476	6.616476e+2
2768.5	661.6715	6.616715e+2
2768.6	661.6954	6.616954e+2
2768.7	661.7193	6.617193e+2
2768.8	661.7432	6.617432e+2
2768.9	661.7671	6.617671e+2
2769	661.791	6.61791e+2
2769.1	661.8149	6.618149e+2
2769.2	661.8388	6.618388e+2
2769.3	661.8627	6.618627e+2
2769.4	661.8866	6.618866e+2
2769.5	661.9105	6.619105e+2
2769.6	661.9344	6.619344e+2
2769.7	661.9583	6.619583e+2
2769.8	661.9822	6.619822e+2
2769.9	662.0061	6.620061e+2
2770	662.03	6.6203e+2
2770.1	662.0539	6.620539e+2
2770.2	662.0778	6.620778e+2
2770.3	662.1017	6.621017e+2

2770.4	662.1256	6.621256e+2
2770.5	662.1495	6.621495e+2
2770.6	662.1734	6.621734e+2
2770.7	662.1973	6.621973e+2
2770.8	662.2212	6.622212e+2
2770.9	662.2451	6.622451e+2
2771	662.269	6.62269e+2
2771.1	662.2929	6.622929e+2
2771.2	662.3168	6.623168e+2
2771.3	662.3407	6.623407e+2
2771.4	662.3646	6.623646e+2
2771.5	662.3885	6.623885e+2
2771.6	662.4124	6.624124e+2
2771.7	662.4363	6.624363e+2
2771.8	662.4602	6.624602e+2
2771.9	662.4841	6.624841e+2
2772	662.508	6.62508e+2
2772.1	662.5319	6.625319e+2
2772.2	662.5558	6.625558e+2
2772.3	662.5797	6.625797e+2
2772.4	662.6036	6.626036e+2
2772.5	662.6275	6.626275e+2
2772.6	662.6514	6.626514e+2
2772.7	662.6753	6.626753e+2
2772.8	662.6992	6.626992e+2
2772.9	662.7231	6.627231e+2
2773	662.747	6.62747e+2
2773.1	662.7709	6.627709e+2
2773.2	662.7948	6.627948e+2
2773.3	662.8187	6.628187e+2
2773.4	662.8426	6.628426e+2
2773.5	662.8665	6.628665e+2
2773.6	662.8904	6.628904e+2
2773.7	662.9143	6.629143e+2
2773.8	662.9382	6.629382e+2
2773.9	662.9621	6.629621e+2
2774	662.986	6.62986e+2
2774.1	663.0099	6.630099e+2

2774.2	663.0338	6.630338e+2
2774.3	663.0577	6.630577e+2
2774.4	663.0816	6.630816e+2
2774.5	663.1055	6.631055e+2
2774.6	663.1294	6.631294e+2
2774.7	663.1533	6.631533e+2
2774.8	663.1772	6.631772e+2
2774.9	663.2011	6.632011e+2
2775	663.225	6.63225e+2
2775.1	663.2489	6.632489e+2
2775.2	663.2728	6.632728e+2
2775.3	663.2967	6.632967e+2
2775.4	663.3206	6.633206e+2
2775.5	663.3445	6.633445e+2
2775.6	663.3684	6.633684e+2
2775.7	663.3923	6.633923e+2
2775.8	663.4162	6.634162e+2
2775.9	663.4401	6.634401e+2
2776	663.464	6.63464e+2
2776.1	663.4879	6.634879e+2
2776.2	663.5118	6.635118e+2
2776.3	663.5357	6.635357e+2
2776.4	663.5596	6.635596e+2
2776.5	663.5835	6.635835e+2
2776.6	663.6074	6.636074e+2
2776.7	663.6313	6.636313e+2
2776.8	663.6552	6.636552e+2
2776.9	663.6791	6.636791e+2
2777	663.703	6.63703e+2
2777.1	663.7269	6.637269e+2
2777.2	663.7508	6.637508e+2
2777.3	663.7747	6.637747e+2
2777.4	663.7986	6.637986e+2
2777.5	663.8225	6.638225e+2
2777.6	663.8464	6.638464e+2
2777.7	663.8703	6.638703e+2
2777.8	663.8942	6.638942e+2
2777.9	663.9181	6.639181e+2

2778	663.942	6.63942e+2
2778.1	663.9659	6.639659e+2
2778.2	663.9898	6.639898e+2
2778.3	664.0137	6.640137e+2
2778.4	664.0376	6.640376e+2
2778.5	664.0615	6.640615e+2
2778.6	664.0854	6.640854e+2
2778.7	664.1093	6.641093e+2
2778.8	664.1332	6.641332e+2
2778.9	664.1571	6.641571e+2
2779	664.181	6.64181e+2
2779.1	664.2049	6.642049e+2
2779.2	664.2288	6.642288e+2
2779.3	664.2527	6.642527e+2
2779.4	664.2766	6.642766e+2
2779.5	664.3005	6.643005e+2
2779.6	664.3244	6.643244e+2
2779.7	664.3483	6.643483e+2
2779.8	664.3722	6.643722e+2
2779.9	664.3961	6.643961e+2
2780	664.42	6.6442e+2
2780.1	664.4439	6.644439e+2
2780.2	664.4678	6.644678e+2
2780.3	664.4917	6.644917e+2
2780.4	664.5156	6.645156e+2
2780.5	664.5395	6.645395e+2
2780.6	664.5634	6.645634e+2
2780.7	664.5873	6.645873e+2
2780.8	664.6112	6.646112e+2
2780.9	664.6351	6.646351e+2
2781	664.659	6.64659e+2
2781.1	664.6829	6.646829e+2
2781.2	664.7068	6.647068e+2
2781.3	664.7307	6.647307e+2
2781.4	664.7546	6.647546e+2
2781.5	664.7785	6.647785e+2
2781.6	664.8024	6.648024e+2
2781.7	664.8263	6.648263e+2

2781.8	664.8502	6.648502e+2
2781.9	664.8741	6.648741e+2
2782	664.898	6.64898e+2
2782.1	664.9219	6.649219e+2
2782.2	664.9458	6.649458e+2
2782.3	664.9697	6.649697e+2
2782.4	664.9936	6.649936e+2
2782.5	665.0175	6.650175e+2
2782.6	665.0414	6.650414e+2
2782.7	665.0653	6.650653e+2
2782.8	665.0892	6.650892e+2
2782.9	665.1131	6.651131e+2
2783	665.137	6.65137e+2
2783.1	665.1609	6.651609e+2
2783.2	665.1848	6.651848e+2
2783.3	665.2087	6.652087e+2
2783.4	665.2326	6.652326e+2
2783.5	665.2565	6.652565e+2
2783.6	665.2804	6.652804e+2
2783.7	665.3043	6.653043e+2
2783.8	665.3282	6.653282e+2
2783.9	665.3521	6.653521e+2
2784	665.376	6.65376e+2
2784.1	665.3999	6.653999e+2
2784.2	665.4238	6.654238e+2
2784.3	665.4477	6.654477e+2
2784.4	665.4716	6.654716e+2
2784.5	665.4955	6.654955e+2
2784.6	665.5194	6.655194e+2
2784.7	665.5433	6.655433e+2
2784.8	665.5672	6.655672e+2
2784.9	665.5911	6.655911e+2
2785	665.615	6.65615e+2
2785.1	665.6389	6.656389e+2
2785.2	665.6628	6.656628e+2
2785.3	665.6867	6.656867e+2
2785.4	665.7106	6.657106e+2
2785.5	665.7345	6.657345e+2

2785.6	665.7584	6.657584e+2
2785.7	665.7823	6.657823e+2
2785.8	665.8062	6.658062e+2
2785.9	665.8301	6.658301e+2
2786	665.854	6.65854e+2
2786.1	665.8779	6.658779e+2
2786.2	665.9018	6.659018e+2
2786.3	665.9257	6.659257e+2
2786.4	665.9496	6.659496e+2
2786.5	665.9735	6.659735e+2
2786.6	665.9974	6.659974e+2
2786.7	666.0213	6.660213e+2
2786.8	666.0452	6.660452e+2
2786.9	666.0691	6.660691e+2
2787	666.093	6.66093e+2
2787.1	666.1169	6.661169e+2
2787.2	666.1408	6.661408e+2
2787.3	666.1647	6.661647e+2
2787.4	666.1886	6.661886e+2
2787.5	666.2125	6.662125e+2
2787.6	666.2364	6.662364e+2
2787.7	666.2603	6.662603e+2
2787.8	666.2842	6.662842e+2
2787.9	666.3081	6.663081e+2
2788	666.332	6.66332e+2
2788.1	666.3559	6.663559e+2
2788.2	666.3798	6.663798e+2
2788.3	666.4037	6.664037e+2
2788.4	666.4276	6.664276e+2
2788.5	666.4515	6.664515e+2
2788.6	666.4754	6.664754e+2
2788.7	666.4993	6.664993e+2
2788.8	666.5232	6.665232e+2
2788.9	666.5471	6.665471e+2
2789	666.571	6.66571e+2
2789.1	666.5949	6.665949e+2
2789.2	666.6188	6.666188e+2
2789.3	666.6427	6.666427e+2

2789.4	666.6666	6.666666e+2
2789.5	666.6905	6.666905e+2
2789.6	666.7144	6.667144e+2
2789.7	666.7383	6.667383e+2
2789.8	666.7622	6.667622e+2
2789.9	666.7861	6.667861e+2
2790	666.81	6.6681e+2
2790.1	666.8339	6.668339e+2
2790.2	666.8578	6.668578e+2
2790.3	666.8817	6.668817e+2
2790.4	666.9056	6.669056e+2
2790.5	666.9295	6.669295e+2
2790.6	666.9534	6.669534e+2
2790.7	666.9773	6.669773e+2
2790.8	667.0012	6.670012e+2
2790.9	667.0251	6.670251e+2
2791	667.049	6.67049e+2
2791.1	667.0729	6.670729e+2
2791.2	667.0968	6.670968e+2
2791.3	667.1207	6.671207e+2
2791.4	667.1446	6.671446e+2
2791.5	667.1685	6.671685e+2
2791.6	667.1924	6.671924e+2
2791.7	667.2163	6.672163e+2
2791.8	667.2402	6.672402e+2
2791.9	667.2641	6.672641e+2
2792	667.288	6.67288e+2
2792.1	667.3119	6.673119e+2
2792.2	667.3358	6.673358e+2
2792.3	667.3597	6.673597e+2
2792.4	667.3836	6.673836e+2
2792.5	667.4075	6.674075e+2
2792.6	667.4314	6.674314e+2
2792.7	667.4553	6.674553e+2
2792.8	667.4792	6.674792e+2
2792.9	667.5031	6.675031e+2
2793	667.527	6.67527e+2
2793.1	667.5509	6.675509e+2

2793.2	667.5748	6.675748e+2
2793.3	667.5987	6.675987e+2
2793.4	667.6226	6.676226e+2
2793.5	667.6465	6.676465e+2
2793.6	667.6704	6.676704e+2
2793.7	667.6943	6.676943e+2
2793.8	667.7182	6.677182e+2
2793.9	667.7421	6.677421e+2
2794	667.766	6.67766e+2
2794.1	667.7899	6.677899e+2
2794.2	667.8138	6.678138e+2
2794.3	667.8377	6.678377e+2
2794.4	667.8616	6.678616e+2
2794.5	667.8855	6.678855e+2
2794.6	667.9094	6.679094e+2
2794.7	667.9333	6.679333e+2
2794.8	667.9572	6.679572e+2
2794.9	667.9811	6.679811e+2
2795	668.005	6.68005e+2
2795.1	668.0289	6.680289e+2
2795.2	668.0528	6.680528e+2
2795.3	668.0767	6.680767e+2
2795.4	668.1006	6.681006e+2
2795.5	668.1245	6.681245e+2
2795.6	668.1484	6.681484e+2
2795.7	668.1723	6.681723e+2
2795.8	668.1962	6.681962e+2
2795.9	668.2201	6.682201e+2
2796	668.244	6.68244e+2
2796.1	668.2679	6.682679e+2
2796.2	668.2918	6.682918e+2
2796.3	668.3157	6.683157e+2
2796.4	668.3396	6.683396e+2
2796.5	668.3635	6.683635e+2
2796.6	668.3874	6.683874e+2
2796.7	668.4113	6.684113e+2
2796.8	668.4352	6.684352e+2
2796.9	668.4591	6.684591e+2

2797	668.483	6.68483e+2
2797.1	668.5069	6.685069e+2
2797.2	668.5308	6.685308e+2
2797.3	668.5547	6.685547e+2
2797.4	668.5786	6.685786e+2
2797.5	668.6025	6.686025e+2
2797.6	668.6264	6.686264e+2
2797.7	668.6503	6.686503e+2
2797.8	668.6742	6.686742e+2
2797.9	668.6981	6.686981e+2
2798	668.722	6.68722e+2
2798.1	668.7459	6.687459e+2
2798.2	668.7698	6.687698e+2
2798.3	668.7937	6.687937e+2
2798.4	668.8176	6.688176e+2
2798.5	668.8415	6.688415e+2
2798.6	668.8654	6.688654e+2
2798.7	668.8893	6.688893e+2
2798.8	668.9132	6.689132e+2
2798.9	668.9371	6.689371e+2
2799	668.961	6.68961e+2
2799.1	668.9849	6.689849e+2
2799.2	669.0088	6.690088e+2
2799.3	669.0327	6.690327e+2
2799.4	669.0566	6.690566e+2
2799.5	669.0805	6.690805e+2
2799.6	669.1044	6.691044e+2
2799.7	669.1283	6.691283e+2
2799.8	669.1522	6.691522e+2
2799.9	669.1761	6.691761e+2
2800	669.2	6.692e+2
2800.1	669.2239	6.692239e+2
2800.2	669.2478	6.692478e+2
2800.3	669.2717	6.692717e+2
2800.4	669.2956	6.692956e+2
2800.5	669.3195	6.693195e+2
2800.6	669.3434	6.693434e+2
2800.7	669.3673	6.693673e+2

2800.8	669.3912	6.693912e+2
2800.9	669.4151	6.694151e+2
2801	669.439	6.69439e+2
2801.1	669.4629	6.694629e+2
2801.2	669.4868	6.694868e+2
2801.3	669.5107	6.695107e+2
2801.4	669.5346	6.695346e+2
2801.5	669.5585	6.695585e+2
2801.6	669.5824	6.695824e+2
2801.7	669.6063	6.696063e+2
2801.8	669.6302	6.696302e+2
2801.9	669.6541	6.696541e+2
2802	669.678	6.69678e+2
2802.1	669.7019	6.697019e+2
2802.2	669.7258	6.697258e+2
2802.3	669.7497	6.697497e+2
2802.4	669.7736	6.697736e+2
2802.5	669.7975	6.697975e+2
2802.6	669.8214	6.698214e+2
2802.7	669.8453	6.698453e+2
2802.8	669.8692	6.698692e+2
2802.9	669.8931	6.698931e+2
2803	669.917	6.69917e+2
2803.1	669.9409	6.699409e+2
2803.2	669.9648	6.699648e+2
2803.3	669.9887	6.699887e+2
2803.4	670.0126	6.700126e+2
2803.5	670.0365	6.700365e+2
2803.6	670.0604	6.700604e+2
2803.7	670.0843	6.700843e+2
2803.8	670.1082	6.701082e+2
2803.9	670.1321	6.701321e+2
2804	670.156	6.70156e+2
2804.1	670.1799	6.701799e+2
2804.2	670.2038	6.702038e+2
2804.3	670.2277	6.702277e+2
2804.4	670.2516	6.702516e+2
2804.5	670.2755	6.702755e+2

2804.6	670.2994	6.702994e+2
2804.7	670.3233	6.703233e+2
2804.8	670.3472	6.703472e+2
2804.9	670.3711	6.703711e+2
2805	670.395	6.70395e+2
2805.1	670.4189	6.704189e+2
2805.2	670.4428	6.704428e+2
2805.3	670.4667	6.704667e+2
2805.4	670.4906	6.704906e+2
2805.5	670.5145	6.705145e+2
2805.6	670.5384	6.705384e+2
2805.7	670.5623	6.705623e+2
2805.8	670.5862	6.705862e+2
2805.9	670.6101	6.706101e+2
2806	670.634	6.70634e+2
2806.1	670.6579	6.706579e+2
2806.2	670.6818	6.706818e+2
2806.3	670.7057	6.707057e+2
2806.4	670.7296	6.707296e+2
2806.5	670.7535	6.707535e+2
2806.6	670.7774	6.707774e+2
2806.7	670.8013	6.708013e+2
2806.8	670.8252	6.708252e+2
2806.9	670.8491	6.708491e+2
2807	670.873	6.70873e+2
2807.1	670.8969	6.708969e+2
2807.2	670.9208	6.709208e+2
2807.3	670.9447	6.709447e+2
2807.4	670.9686	6.709686e+2
2807.5	670.9925	6.709925e+2
2807.6	671.0164	6.710164e+2
2807.7	671.0403	6.710403e+2
2807.8	671.0642	6.710642e+2
2807.9	671.0881	6.710881e+2
2808	671.112	6.71112e+2
2808.1	671.1359	6.711359e+2
2808.2	671.1598	6.711598e+2
2808.3	671.1837	6.711837e+2

2808.4	671.2076	6.712076e+2
2808.5	671.2315	6.712315e+2
2808.6	671.2554	6.712554e+2
2808.7	671.2793	6.712793e+2
2808.8	671.3032	6.713032e+2
2808.9	671.3271	6.713271e+2
2809	671.351	6.71351e+2
2809.1	671.3749	6.713749e+2
2809.2	671.3988	6.713988e+2
2809.3	671.4227	6.714227e+2
2809.4	671.4466	6.714466e+2
2809.5	671.4705	6.714705e+2
2809.6	671.4944	6.714944e+2
2809.7	671.5183	6.715183e+2
2809.8	671.5422	6.715422e+2
2809.9	671.5661	6.715661e+2
2810	671.59	6.7159e+2
2810.1	671.6139	6.716139e+2
2810.2	671.6378	6.716378e+2
2810.3	671.6617	6.716617e+2
2810.4	671.6856	6.716856e+2
2810.5	671.7095	6.717095e+2
2810.6	671.7334	6.717334e+2
2810.7	671.7573	6.717573e+2
2810.8	671.7812	6.717812e+2
2810.9	671.8051	6.718051e+2
2811	671.829	6.71829e+2
2811.1	671.8529	6.718529e+2
2811.2	671.8768	6.718768e+2
2811.3	671.9007	6.719007e+2
2811.4	671.9246	6.719246e+2
2811.5	671.9485	6.719485e+2
2811.6	671.9724	6.719724e+2
2811.7	671.9963	6.719963e+2
2811.8	672.0202	6.720202e+2
2811.9	672.0441	6.720441e+2
2812	672.068	6.72068e+2
2812.1	672.0919	6.720919e+2

2812.2	672.1158	6.721158e+2
2812.3	672.1397	6.721397e+2
2812.4	672.1636	6.721636e+2
2812.5	672.1875	6.721875e+2
2812.6	672.2114	6.722114e+2
2812.7	672.2353	6.722353e+2
2812.8	672.2592	6.722592e+2
2812.9	672.2831	6.722831e+2
2813	672.307	6.72307e+2
2813.1	672.3309	6.723309e+2
2813.2	672.3548	6.723548e+2
2813.3	672.3787	6.723787e+2
2813.4	672.4026	6.724026e+2
2813.5	672.4265	6.724265e+2
2813.6	672.4504	6.724504e+2
2813.7	672.4743	6.724743e+2
2813.8	672.4982	6.724982e+2
2813.9	672.5221	6.725221e+2
2814	672.546	6.72546e+2
2814.1	672.5699	6.725699e+2
2814.2	672.5938	6.725938e+2
2814.3	672.6177	6.726177e+2
2814.4	672.6416	6.726416e+2
2814.5	672.6655	6.726655e+2
2814.6	672.6894	6.726894e+2
2814.7	672.7133	6.727133e+2
2814.8	672.7372	6.727372e+2
2814.9	672.7611	6.727611e+2
2815	672.785	6.72785e+2
2815.1	672.8089	6.728089e+2
2815.2	672.8328	6.728328e+2
2815.3	672.8567	6.728567e+2
2815.4	672.8806	6.728806e+2
2815.5	672.9045	6.729045e+2
2815.6	672.9284	6.729284e+2
2815.7	672.9523	6.729523e+2
2815.8	672.9762	6.729762e+2
2815.9	673.0001	6.730001e+2

2816	673.024	6.73024e+2
2816.1	673.0479	6.730479e+2
2816.2	673.0718	6.730718e+2
2816.3	673.0957	6.730957e+2
2816.4	673.1196	6.731196e+2
2816.5	673.1435	6.731435e+2
2816.6	673.1674	6.731674e+2
2816.7	673.1913	6.731913e+2
2816.8	673.2152	6.732152e+2
2816.9	673.2391	6.732391e+2
2817	673.263	6.73263e+2
2817.1	673.2869	6.732869e+2
2817.2	673.3108	6.733108e+2
2817.3	673.3347	6.733347e+2
2817.4	673.3586	6.733586e+2
2817.5	673.3825	6.733825e+2
2817.6	673.4064	6.734064e+2
2817.7	673.4303	6.734303e+2
2817.8	673.4542	6.734542e+2
2817.9	673.4781	6.734781e+2
2818	673.502	6.73502e+2
2818.1	673.5259	6.735259e+2
2818.2	673.5498	6.735498e+2
2818.3	673.5737	6.735737e+2
2818.4	673.5976	6.735976e+2
2818.5	673.6215	6.736215e+2
2818.6	673.6454	6.736454e+2
2818.7	673.6693	6.736693e+2
2818.8	673.6932	6.736932e+2
2818.9	673.7171	6.737171e+2
2819	673.741	6.73741e+2
2819.1	673.7649	6.737649e+2
2819.2	673.7888	6.737888e+2
2819.3	673.8127	6.738127e+2
2819.4	673.8366	6.738366e+2
2819.5	673.8605	6.738605e+2
2819.6	673.8844	6.738844e+2
2819.7	673.9083	6.739083e+2

2819.8	673.9322	6.739322e+2
2819.9	673.9561	6.739561e+2
2820	673.98	6.7398e+2
2820.1	674.0039	6.740039e+2
2820.2	674.0278	6.740278e+2
2820.3	674.0517	6.740517e+2
2820.4	674.0756	6.740756e+2
2820.5	674.0995	6.740995e+2
2820.6	674.1234	6.741234e+2
2820.7	674.1473	6.741473e+2
2820.8	674.1712	6.741712e+2
2820.9	674.1951	6.741951e+2
2821	674.219	6.74219e+2
2821.1	674.2429	6.742429e+2
2821.2	674.2668	6.742668e+2
2821.3	674.2907	6.742907e+2
2821.4	674.3146	6.743146e+2
2821.5	674.3385	6.743385e+2
2821.6	674.3624	6.743624e+2
2821.7	674.3863	6.743863e+2
2821.8	674.4102	6.744102e+2
2821.9	674.4341	6.744341e+2
2822	674.458	6.74458e+2
2822.1	674.4819	6.744819e+2
2822.2	674.5058	6.745058e+2
2822.3	674.5297	6.745297e+2
2822.4	674.5536	6.745536e+2
2822.5	674.5775	6.745775e+2
2822.6	674.6014	6.746014e+2
2822.7	674.6253	6.746253e+2
2822.8	674.6492	6.746492e+2
2822.9	674.6731	6.746731e+2
2823	674.697	6.74697e+2
2823.1	674.7209	6.747209e+2
2823.2	674.7448	6.747448e+2
2823.3	674.7687	6.747687e+2
2823.4	674.7926	6.747926e+2
2823.5	674.8165	6.748165e+2

2823.6	674.8404	6.748404e+2
2823.7	674.8643	6.748643e+2
2823.8	674.8882	6.748882e+2
2823.9	674.9121	6.749121e+2
2824	674.936	6.74936e+2
2824.1	674.9599	6.749599e+2
2824.2	674.9838	6.749838e+2
2824.3	675.0077	6.750077e+2
2824.4	675.0316	6.750316e+2
2824.5	675.0555	6.750555e+2
2824.6	675.0794	6.750794e+2
2824.7	675.1033	6.751033e+2
2824.8	675.1272	6.751272e+2
2824.9	675.1511	6.751511e+2
2825	675.175	6.75175e+2
2825.1	675.1989	6.751989e+2
2825.2	675.2228	6.752228e+2
2825.3	675.2467	6.752467e+2
2825.4	675.2706	6.752706e+2
2825.5	675.2945	6.752945e+2
2825.6	675.3184	6.753184e+2
2825.7	675.3423	6.753423e+2
2825.8	675.3662	6.753662e+2
2825.9	675.3901	6.753901e+2
2826	675.414	6.75414e+2
2826.1	675.4379	6.754379e+2
2826.2	675.4618	6.754618e+2
2826.3	675.4857	6.754857e+2
2826.4	675.5096	6.755096e+2
2826.5	675.5335	6.755335e+2
2826.6	675.5574	6.755574e+2
2826.7	675.5813	6.755813e+2
2826.8	675.6052	6.756052e+2
2826.9	675.6291	6.756291e+2
2827	675.653	6.75653e+2
2827.1	675.6769	6.756769e+2
2827.2	675.7008	6.757008e+2
2827.3	675.7247	6.757247e+2

2827.4	675.7486	6.757486e+2
2827.5	675.7725	6.757725e+2
2827.6	675.7964	6.757964e+2
2827.7	675.8203	6.758203e+2
2827.8	675.8442	6.758442e+2
2827.9	675.8681	6.758681e+2
2828	675.892	6.75892e+2
2828.1	675.9159	6.759159e+2
2828.2	675.9398	6.759398e+2
2828.3	675.9637	6.759637e+2
2828.4	675.9876	6.759876e+2
2828.5	676.0115	6.760115e+2
2828.6	676.0354	6.760354e+2
2828.7	676.0593	6.760593e+2
2828.8	676.0832	6.760832e+2
2828.9	676.1071	6.761071e+2
2829	676.131	6.76131e+2
2829.1	676.1549	6.761549e+2
2829.2	676.1788	6.761788e+2
2829.3	676.2027	6.762027e+2
2829.4	676.2266	6.762266e+2
2829.5	676.2505	6.762505e+2
2829.6	676.2744	6.762744e+2
2829.7	676.2983	6.762983e+2
2829.8	676.3222	6.763222e+2
2829.9	676.3461	6.763461e+2
2830	676.37	6.7637e+2
2830.1	676.3939	6.763939e+2
2830.2	676.4178	6.764178e+2
2830.3	676.4417	6.764417e+2
2830.4	676.4656	6.764656e+2
2830.5	676.4895	6.764895e+2
2830.6	676.5134	6.765134e+2
2830.7	676.5373	6.765373e+2
2830.8	676.5612	6.765612e+2
2830.9	676.5851	6.765851e+2
2831	676.609	6.76609e+2
2831.1	676.6329	6.766329e+2

2831.2	676.6568	6.766568e+2
2831.3	676.6807	6.766807e+2
2831.4	676.7046	6.767046e+2
2831.5	676.7285	6.767285e+2
2831.6	676.7524	6.767524e+2
2831.7	676.7763	6.767763e+2
2831.8	676.8002	6.768002e+2
2831.9	676.8241	6.768241e+2
2832	676.848	6.76848e+2
2832.1	676.8719	6.768719e+2
2832.2	676.8958	6.768958e+2
2832.3	676.9197	6.769197e+2
2832.4	676.9436	6.769436e+2
2832.5	676.9675	6.769675e+2
2832.6	676.9914	6.769914e+2
2832.7	677.0153	6.770153e+2
2832.8	677.0392	6.770392e+2
2832.9	677.0631	6.770631e+2
2833	677.087	6.77087e+2
2833.1	677.1109	6.771109e+2
2833.2	677.1348	6.771348e+2
2833.3	677.1587	6.771587e+2
2833.4	677.1826	6.771826e+2
2833.5	677.2065	6.772065e+2
2833.6	677.2304	6.772304e+2
2833.7	677.2543	6.772543e+2
2833.8	677.2782	6.772782e+2
2833.9	677.3021	6.773021e+2
2834	677.326	6.77326e+2
2834.1	677.3499	6.773499e+2
2834.2	677.3738	6.773738e+2
2834.3	677.3977	6.773977e+2
2834.4	677.4216	6.774216e+2
2834.5	677.4455	6.774455e+2
2834.6	677.4694	6.774694e+2
2834.7	677.4933	6.774933e+2
2834.8	677.5172	6.775172e+2
2834.9	677.5411	6.775411e+2

2835	677.565	6.77565e+2
2835.1	677.5889	6.775889e+2
2835.2	677.6128	6.776128e+2
2835.3	677.6367	6.776367e+2
2835.4	677.6606	6.776606e+2
2835.5	677.6845	6.776845e+2
2835.6	677.7084	6.777084e+2
2835.7	677.7323	6.777323e+2
2835.8	677.7562	6.777562e+2
2835.9	677.7801	6.777801e+2
2836	677.804	6.77804e+2
2836.1	677.8279	6.778279e+2
2836.2	677.8518	6.778518e+2
2836.3	677.8757	6.778757e+2
2836.4	677.8996	6.778996e+2
2836.5	677.9235	6.779235e+2
2836.6	677.9474	6.779474e+2
2836.7	677.9713	6.779713e+2
2836.8	677.9952	6.779952e+2
2836.9	678.0191	6.780191e+2
2837	678.043	6.78043e+2
2837.1	678.0669	6.780669e+2
2837.2	678.0908	6.780908e+2
2837.3	678.1147	6.781147e+2
2837.4	678.1386	6.781386e+2
2837.5	678.1625	6.781625e+2
2837.6	678.1864	6.781864e+2
2837.7	678.2103	6.782103e+2
2837.8	678.2342	6.782342e+2
2837.9	678.2581	6.782581e+2
2838	678.282	6.78282e+2
2838.1	678.3059	6.783059e+2
2838.2	678.3298	6.783298e+2
2838.3	678.3537	6.783537e+2
2838.4	678.3776	6.783776e+2
2838.5	678.4015	6.784015e+2
2838.6	678.4254	6.784254e+2
2838.7	678.4493	6.784493e+2

2838.8	678.4732	6.784732e+2
2838.9	678.4971	6.784971e+2
2839	678.521	6.78521e+2
2839.1	678.5449	6.785449e+2
2839.2	678.5688	6.785688e+2
2839.3	678.5927	6.785927e+2
2839.4	678.6166	6.786166e+2
2839.5	678.6405	6.786405e+2
2839.6	678.6644	6.786644e+2
2839.7	678.6883	6.786883e+2
2839.8	678.7122	6.787122e+2
2839.9	678.7361	6.787361e+2
2840	678.76	6.7876e+2
2840.1	678.7839	6.787839e+2
2840.2	678.8078	6.788078e+2
2840.3	678.8317	6.788317e+2
2840.4	678.8556	6.788556e+2
2840.5	678.8795	6.788795e+2
2840.6	678.9034	6.789034e+2
2840.7	678.9273	6.789273e+2
2840.8	678.9512	6.789512e+2
2840.9	678.9751	6.789751e+2
2841	678.999	6.78999e+2
2841.1	679.0229	6.790229e+2
2841.2	679.0468	6.790468e+2
2841.3	679.0707	6.790707e+2
2841.4	679.0946	6.790946e+2
2841.5	679.1185	6.791185e+2
2841.6	679.1424	6.791424e+2
2841.7	679.1663	6.791663e+2
2841.8	679.1902	6.791902e+2
2841.9	679.2141	6.792141e+2
2842	679.238	6.79238e+2
2842.1	679.2619	6.792619e+2
2842.2	679.2858	6.792858e+2
2842.3	679.3097	6.793097e+2
2842.4	679.3336	6.793336e+2
2842.5	679.3575	6.793575e+2

2842.6	679.3814	6.793814e+2
2842.7	679.4053	6.794053e+2
2842.8	679.4292	6.794292e+2
2842.9	679.4531	6.794531e+2
2843	679.477	6.79477e+2
2843.1	679.5009	6.795009e+2
2843.2	679.5248	6.795248e+2
2843.3	679.5487	6.795487e+2
2843.4	679.5726	6.795726e+2
2843.5	679.5965	6.795965e+2
2843.6	679.6204	6.796204e+2
2843.7	679.6443	6.796443e+2
2843.8	679.6682	6.796682e+2
2843.9	679.6921	6.796921e+2
2844	679.716	6.79716e+2
2844.1	679.7399	6.797399e+2
2844.2	679.7638	6.797638e+2
2844.3	679.7877	6.797877e+2
2844.4	679.8116	6.798116e+2
2844.5	679.8355	6.798355e+2
2844.6	679.8594	6.798594e+2
2844.7	679.8833	6.798833e+2
2844.8	679.9072	6.799072e+2
2844.9	679.9311	6.799311e+2
2845	679.955	6.79955e+2
2845.1	679.9789	6.799789e+2
2845.2	680.0028	6.800028e+2
2845.3	680.0267	6.800267e+2
2845.4	680.0506	6.800506e+2
2845.5	680.0745	6.800745e+2
2845.6	680.0984	6.800984e+2
2845.7	680.1223	6.801223e+2
2845.8	680.1462	6.801462e+2
2845.9	680.1701	6.801701e+2
2846	680.194	6.80194e+2
2846.1	680.2179	6.802179e+2
2846.2	680.2418	6.802418e+2
2846.3	680.2657	6.802657e+2

2846.4	680.2896	6.802896e+2
2846.5	680.3135	6.803135e+2
2846.6	680.3374	6.803374e+2
2846.7	680.3613	6.803613e+2
2846.8	680.3852	6.803852e+2
2846.9	680.4091	6.804091e+2
2847	680.433	6.80433e+2
2847.1	680.4569	6.804569e+2
2847.2	680.4808	6.804808e+2
2847.3	680.5047	6.805047e+2
2847.4	680.5286	6.805286e+2
2847.5	680.5525	6.805525e+2
2847.6	680.5764	6.805764e+2
2847.7	680.6003	6.806003e+2
2847.8	680.6242	6.806242e+2
2847.9	680.6481	6.806481e+2
2848	680.672	6.80672e+2
2848.1	680.6959	6.806959e+2
2848.2	680.7198	6.807198e+2
2848.3	680.7437	6.807437e+2
2848.4	680.7676	6.807676e+2
2848.5	680.7915	6.807915e+2
2848.6	680.8154	6.808154e+2
2848.7	680.8393	6.808393e+2
2848.8	680.8632	6.808632e+2
2848.9	680.8871	6.808871e+2
2849	680.911	6.80911e+2
2849.1	680.9349	6.809349e+2
2849.2	680.9588	6.809588e+2
2849.3	680.9827	6.809827e+2
2849.4	681.0066	6.810066e+2
2849.5	681.0305	6.810305e+2
2849.6	681.0544	6.810544e+2
2849.7	681.0783	6.810783e+2
2849.8	681.1022	6.811022e+2
2849.9	681.1261	6.811261e+2
2850	681.15	6.8115e+2
2850.1	681.1739	6.811739e+2

2850.2	681.1978	6.811978e+2
2850.3	681.2217	6.812217e+2
2850.4	681.2456	6.812456e+2
2850.5	681.2695	6.812695e+2
2850.6	681.2934	6.812934e+2
2850.7	681.3173	6.813173e+2
2850.8	681.3412	6.813412e+2
2850.9	681.3651	6.813651e+2
2851	681.389	6.81389e+2
2851.1	681.4129	6.814129e+2
2851.2	681.4368	6.814368e+2
2851.3	681.4607	6.814607e+2
2851.4	681.4846	6.814846e+2
2851.5	681.5085	6.815085e+2
2851.6	681.5324	6.815324e+2
2851.7	681.5563	6.815563e+2
2851.8	681.5802	6.815802e+2
2851.9	681.6041	6.816041e+2
2852	681.628	6.81628e+2
2852.1	681.6519	6.816519e+2
2852.2	681.6758	6.816758e+2
2852.3	681.6997	6.816997e+2
2852.4	681.7236	6.817236e+2
2852.5	681.7475	6.817475e+2
2852.6	681.7714	6.817714e+2
2852.7	681.7953	6.817953e+2
2852.8	681.8192	6.818192e+2
2852.9	681.8431	6.818431e+2
2853	681.867	6.81867e+2
2853.1	681.8909	6.818909e+2
2853.2	681.9148	6.819148e+2
2853.3	681.9387	6.819387e+2
2853.4	681.9626	6.819626e+2
2853.5	681.9865	6.819865e+2
2853.6	682.0104	6.820104e+2
2853.7	682.0343	6.820343e+2
2853.8	682.0582	6.820582e+2
2853.9	682.0821	6.820821e+2

2854	682.106	6.82106e+2
2854.1	682.1299	6.821299e+2
2854.2	682.1538	6.821538e+2
2854.3	682.1777	6.821777e+2
2854.4	682.2016	6.822016e+2
2854.5	682.2255	6.822255e+2
2854.6	682.2494	6.822494e+2
2854.7	682.2733	6.822733e+2
2854.8	682.2972	6.822972e+2
2854.9	682.3211	6.823211e+2
2855	682.345	6.82345e+2
2855.1	682.3689	6.823689e+2
2855.2	682.3928	6.823928e+2
2855.3	682.4167	6.824167e+2
2855.4	682.4406	6.824406e+2
2855.5	682.4645	6.824645e+2
2855.6	682.4884	6.824884e+2
2855.7	682.5123	6.825123e+2
2855.8	682.5362	6.825362e+2
2855.9	682.5601	6.825601e+2
2856	682.584	6.82584e+2
2856.1	682.6079	6.826079e+2
2856.2	682.6318	6.826318e+2
2856.3	682.6557	6.826557e+2
2856.4	682.6796	6.826796e+2
2856.5	682.7035	6.827035e+2
2856.6	682.7274	6.827274e+2
2856.7	682.7513	6.827513e+2
2856.8	682.7752	6.827752e+2
2856.9	682.7991	6.827991e+2
2857	682.823	6.82823e+2
2857.1	682.8469	6.828469e+2
2857.2	682.8708	6.828708e+2
2857.3	682.8947	6.828947e+2
2857.4	682.9186	6.829186e+2
2857.5	682.9425	6.829425e+2
2857.6	682.9664	6.829664e+2
2857.7	682.9903	6.829903e+2

2857.8	683.0142	6.830142e+2
2857.9	683.0381	6.830381e+2
2858	683.062	6.83062e+2
2858.1	683.0859	6.830859e+2
2858.2	683.1098	6.831098e+2
2858.3	683.1337	6.831337e+2
2858.4	683.1576	6.831576e+2
2858.5	683.1815	6.831815e+2
2858.6	683.2054	6.832054e+2
2858.7	683.2293	6.832293e+2
2858.8	683.2532	6.832532e+2
2858.9	683.2771	6.832771e+2
2859	683.301	6.83301e+2
2859.1	683.3249	6.833249e+2
2859.2	683.3488	6.833488e+2
2859.3	683.3727	6.833727e+2
2859.4	683.3966	6.833966e+2
2859.5	683.4205	6.834205e+2
2859.6	683.4444	6.834444e+2
2859.7	683.4683	6.834683e+2
2859.8	683.4922	6.834922e+2
2859.9	683.5161	6.835161e+2
2860	683.54	6.8354e+2
2860.1	683.5639	6.835639e+2
2860.2	683.5878	6.835878e+2
2860.3	683.6117	6.836117e+2
2860.4	683.6356	6.836356e+2
2860.5	683.6595	6.836595e+2
2860.6	683.6834	6.836834e+2
2860.7	683.7073	6.837073e+2
2860.8	683.7312	6.837312e+2
2860.9	683.7551	6.837551e+2
2861	683.779	6.83779e+2
2861.1	683.8029	6.838029e+2
2861.2	683.8268	6.838268e+2
2861.3	683.8507	6.838507e+2
2861.4	683.8746	6.838746e+2
2861.5	683.8985	6.838985e+2

2861.6	683.9224	6.839224e+2
2861.7	683.9463	6.839463e+2
2861.8	683.9702	6.839702e+2
2861.9	683.9941	6.839941e+2
2862	684.018	6.84018e+2
2862.1	684.0419	6.840419e+2
2862.2	684.0658	6.840658e+2
2862.3	684.0897	6.840897e+2
2862.4	684.1136	6.841136e+2
2862.5	684.1375	6.841375e+2
2862.6	684.1614	6.841614e+2
2862.7	684.1853	6.841853e+2
2862.8	684.2092	6.842092e+2
2862.9	684.2331	6.842331e+2
2863	684.257	6.84257e+2
2863.1	684.2809	6.842809e+2
2863.2	684.3048	6.843048e+2
2863.3	684.3287	6.843287e+2
2863.4	684.3526	6.843526e+2
2863.5	684.3765	6.843765e+2
2863.6	684.4004	6.844004e+2
2863.7	684.4243	6.844243e+2
2863.8	684.4482	6.844482e+2
2863.9	684.4721	6.844721e+2
2864	684.496	6.84496e+2
2864.1	684.5199	6.845199e+2
2864.2	684.5438	6.845438e+2
2864.3	684.5677	6.845677e+2
2864.4	684.5916	6.845916e+2
2864.5	684.6155	6.846155e+2
2864.6	684.6394	6.846394e+2
2864.7	684.6633	6.846633e+2
2864.8	684.6872	6.846872e+2
2864.9	684.7111	6.847111e+2
2865	684.735	6.84735e+2
2865.1	684.7589	6.847589e+2
2865.2	684.7828	6.847828e+2
2865.3	684.8067	6.848067e+2

2865.4	684.8306	6.848306e+2
2865.5	684.8545	6.848545e+2
2865.6	684.8784	6.848784e+2
2865.7	684.9023	6.849023e+2
2865.8	684.9262	6.849262e+2
2865.9	684.9501	6.849501e+2
2866	684.974	6.84974e+2
2866.1	684.9979	6.849979e+2
2866.2	685.0218	6.850218e+2
2866.3	685.0457	6.850457e+2
2866.4	685.0696	6.850696e+2
2866.5	685.0935	6.850935e+2
2866.6	685.1174	6.851174e+2
2866.7	685.1413	6.851413e+2
2866.8	685.1652	6.851652e+2
2866.9	685.1891	6.851891e+2
2867	685.213	6.85213e+2
2867.1	685.2369	6.852369e+2
2867.2	685.2608	6.852608e+2
2867.3	685.2847	6.852847e+2
2867.4	685.3086	6.853086e+2
2867.5	685.3325	6.853325e+2
2867.6	685.3564	6.853564e+2
2867.7	685.3803	6.853803e+2
2867.8	685.4042	6.854042e+2
2867.9	685.4281	6.854281e+2
2868	685.452	6.85452e+2
2868.1	685.4759	6.854759e+2
2868.2	685.4998	6.854998e+2
2868.3	685.5237	6.855237e+2
2868.4	685.5476	6.855476e+2
2868.5	685.5715	6.855715e+2
2868.6	685.5954	6.855954e+2
2868.7	685.6193	6.856193e+2
2868.8	685.6432	6.856432e+2
2868.9	685.6671	6.856671e+2
2869	685.691	6.85691e+2
2869.1	685.7149	6.857149e+2

2869.2	685.7388	6.857388e+2
2869.3	685.7627	6.857627e+2
2869.4	685.7866	6.857866e+2
2869.5	685.8105	6.858105e+2
2869.6	685.8344	6.858344e+2
2869.7	685.8583	6.858583e+2
2869.8	685.8822	6.858822e+2
2869.9	685.9061	6.859061e+2
2870	685.93	6.8593e+2
2870.1	685.9539	6.859539e+2
2870.2	685.9778	6.859778e+2
2870.3	686.0017	6.860017e+2
2870.4	686.0256	6.860256e+2
2870.5	686.0495	6.860495e+2
2870.6	686.0734	6.860734e+2
2870.7	686.0973	6.860973e+2
2870.8	686.1212	6.861212e+2
2870.9	686.1451	6.861451e+2
2871	686.169	6.86169e+2
2871.1	686.1929	6.861929e+2
2871.2	686.2168	6.862168e+2
2871.3	686.2407	6.862407e+2
2871.4	686.2646	6.862646e+2
2871.5	686.2885	6.862885e+2
2871.6	686.3124	6.863124e+2
2871.7	686.3363	6.863363e+2
2871.8	686.3602	6.863602e+2
2871.9	686.3841	6.863841e+2
2872	686.408	6.86408e+2
2872.1	686.4319	6.864319e+2
2872.2	686.4558	6.864558e+2
2872.3	686.4797	6.864797e+2
2872.4	686.5036	6.865036e+2
2872.5	686.5275	6.865275e+2
2872.6	686.5514	6.865514e+2
2872.7	686.5753	6.865753e+2
2872.8	686.5992	6.865992e+2
2872.9	686.6231	6.866231e+2

2873	686.647	6.86647e+2
2873.1	686.6709	6.866709e+2
2873.2	686.6948	6.866948e+2
2873.3	686.7187	6.867187e+2
2873.4	686.7426	6.867426e+2
2873.5	686.7665	6.867665e+2
2873.6	686.7904	6.867904e+2
2873.7	686.8143	6.868143e+2
2873.8	686.8382	6.868382e+2
2873.9	686.8621	6.868621e+2
2874	686.886	6.86886e+2
2874.1	686.9099	6.869099e+2
2874.2	686.9338	6.869338e+2
2874.3	686.9577	6.869577e+2
2874.4	686.9816	6.869816e+2
2874.5	687.0055	6.870055e+2
2874.6	687.0294	6.870294e+2
2874.7	687.0533	6.870533e+2
2874.8	687.0772	6.870772e+2
2874.9	687.1011	6.871011e+2
2875	687.125	6.87125e+2
2875.1	687.1489	6.871489e+2
2875.2	687.1728	6.871728e+2
2875.3	687.1967	6.871967e+2
2875.4	687.2206	6.872206e+2
2875.5	687.2445	6.872445e+2
2875.6	687.2684	6.872684e+2
2875.7	687.2923	6.872923e+2
2875.8	687.3162	6.873162e+2
2875.9	687.3401	6.873401e+2
2876	687.364	6.87364e+2
2876.1	687.3879	6.873879e+2
2876.2	687.4118	6.874118e+2
2876.3	687.4357	6.874357e+2
2876.4	687.4596	6.874596e+2
2876.5	687.4835	6.874835e+2
2876.6	687.5074	6.875074e+2
2876.7	687.5313	6.875313e+2

2876.8	687.5552	6.875552e+2
2876.9	687.5791	6.875791e+2
2877	687.603	6.87603e+2
2877.1	687.6269	6.876269e+2
2877.2	687.6508	6.876508e+2
2877.3	687.6747	6.876747e+2
2877.4	687.6986	6.876986e+2
2877.5	687.7225	6.877225e+2
2877.6	687.7464	6.877464e+2
2877.7	687.7703	6.877703e+2
2877.8	687.7942	6.877942e+2
2877.9	687.8181	6.878181e+2
2878	687.842	6.87842e+2
2878.1	687.8659	6.878659e+2
2878.2	687.8898	6.878898e+2
2878.3	687.9137	6.879137e+2
2878.4	687.9376	6.879376e+2
2878.5	687.9615	6.879615e+2
2878.6	687.9854	6.879854e+2
2878.7	688.0093	6.880093e+2
2878.8	688.0332	6.880332e+2
2878.9	688.0571	6.880571e+2
2879	688.081	6.88081e+2
2879.1	688.1049	6.881049e+2
2879.2	688.1288	6.881288e+2
2879.3	688.1527	6.881527e+2
2879.4	688.1766	6.881766e+2
2879.5	688.2005	6.882005e+2
2879.6	688.2244	6.882244e+2
2879.7	688.2483	6.882483e+2
2879.8	688.2722	6.882722e+2
2879.9	688.2961	6.882961e+2
2880	688.32	6.8832e+2
2880.1	688.3439	6.883439e+2
2880.2	688.3678	6.883678e+2
2880.3	688.3917	6.883917e+2
2880.4	688.4156	6.884156e+2
2880.5	688.4395	6.884395e+2

2880.6	688.4634	6.884634e+2
2880.7	688.4873	6.884873e+2
2880.8	688.5112	6.885112e+2
2880.9	688.5351	6.885351e+2
2881	688.559	6.88559e+2
2881.1	688.5829	6.885829e+2
2881.2	688.6068	6.886068e+2
2881.3	688.6307	6.886307e+2
2881.4	688.6546	6.886546e+2
2881.5	688.6785	6.886785e+2
2881.6	688.7024	6.887024e+2
2881.7	688.7263	6.887263e+2
2881.8	688.7502	6.887502e+2
2881.9	688.7741	6.887741e+2
2882	688.798	6.88798e+2
2882.1	688.8219	6.888219e+2
2882.2	688.8458	6.888458e+2
2882.3	688.8697	6.888697e+2
2882.4	688.8936	6.888936e+2
2882.5	688.9175	6.889175e+2
2882.6	688.9414	6.889414e+2
2882.7	688.9653	6.889653e+2
2882.8	688.9892	6.889892e+2
2882.9	689.0131	6.890131e+2
2883	689.037	6.89037e+2
2883.1	689.0609	6.890609e+2
2883.2	689.0848	6.890848e+2
2883.3	689.1087	6.891087e+2
2883.4	689.1326	6.891326e+2
2883.5	689.1565	6.891565e+2
2883.6	689.1804	6.891804e+2
2883.7	689.2043	6.892043e+2
2883.8	689.2282	6.892282e+2
2883.9	689.2521	6.892521e+2
2884	689.276	6.89276e+2
2884.1	689.2999	6.892999e+2
2884.2	689.3238	6.893238e+2
2884.3	689.3477	6.893477e+2

2884.4	689.3716	6.893716e+2
2884.5	689.3955	6.893955e+2
2884.6	689.4194	6.894194e+2
2884.7	689.4433	6.894433e+2
2884.8	689.4672	6.894672e+2
2884.9	689.4911	6.894911e+2
2885	689.515	6.89515e+2
2885.1	689.5389	6.895389e+2
2885.2	689.5628	6.895628e+2
2885.3	689.5867	6.895867e+2
2885.4	689.6106	6.896106e+2
2885.5	689.6345	6.896345e+2
2885.6	689.6584	6.896584e+2
2885.7	689.6823	6.896823e+2
2885.8	689.7062	6.897062e+2
2885.9	689.7301	6.897301e+2
2886	689.754	6.89754e+2
2886.1	689.7779	6.897779e+2
2886.2	689.8018	6.898018e+2
2886.3	689.8257	6.898257e+2
2886.4	689.8496	6.898496e+2
2886.5	689.8735	6.898735e+2
2886.6	689.8974	6.898974e+2
2886.7	689.9213	6.899213e+2
2886.8	689.9452	6.899452e+2
2886.9	689.9691	6.899691e+2
2887	689.993	6.89993e+2
2887.1	690.0169	6.900169e+2
2887.2	690.0408	6.900408e+2
2887.3	690.0647	6.900647e+2
2887.4	690.0886	6.900886e+2
2887.5	690.1125	6.901125e+2
2887.6	690.1364	6.901364e+2
2887.7	690.1603	6.901603e+2
2887.8	690.1842	6.901842e+2
2887.9	690.2081	6.902081e+2
2888	690.232	6.90232e+2
2888.1	690.2559	6.902559e+2

2888.2	690.2798	6.902798e+2
2888.3	690.3037	6.903037e+2
2888.4	690.3276	6.903276e+2
2888.5	690.3515	6.903515e+2
2888.6	690.3754	6.903754e+2
2888.7	690.3993	6.903993e+2
2888.8	690.4232	6.904232e+2
2888.9	690.4471	6.904471e+2
2889	690.471	6.90471e+2
2889.1	690.4949	6.904949e+2
2889.2	690.5188	6.905188e+2
2889.3	690.5427	6.905427e+2
2889.4	690.5666	6.905666e+2
2889.5	690.5905	6.905905e+2
2889.6	690.6144	6.906144e+2
2889.7	690.6383	6.906383e+2
2889.8	690.6622	6.906622e+2
2889.9	690.6861	6.906861e+2
2890	690.71	6.9071e+2
2890.1	690.7339	6.907339e+2
2890.2	690.7578	6.907578e+2
2890.3	690.7817	6.907817e+2
2890.4	690.8056	6.908056e+2
2890.5	690.8295	6.908295e+2
2890.6	690.8534	6.908534e+2
2890.7	690.8773	6.908773e+2
2890.8	690.9012	6.909012e+2
2890.9	690.9251	6.909251e+2
2891	690.949	6.90949e+2
2891.1	690.9729	6.909729e+2
2891.2	690.9968	6.909968e+2
2891.3	691.0207	6.910207e+2
2891.4	691.0446	6.910446e+2
2891.5	691.0685	6.910685e+2
2891.6	691.0924	6.910924e+2
2891.7	691.1163	6.911163e+2
2891.8	691.1402	6.911402e+2
2891.9	691.1641	6.911641e+2

2892	691.188	6.91188e+2
2892.1	691.2119	6.912119e+2
2892.2	691.2358	6.912358e+2
2892.3	691.2597	6.912597e+2
2892.4	691.2836	6.912836e+2
2892.5	691.3075	6.913075e+2
2892.6	691.3314	6.913314e+2
2892.7	691.3553	6.913553e+2
2892.8	691.3792	6.913792e+2
2892.9	691.4031	6.914031e+2
2893	691.427	6.91427e+2
2893.1	691.4509	6.914509e+2
2893.2	691.4748	6.914748e+2
2893.3	691.4987	6.914987e+2
2893.4	691.5226	6.915226e+2
2893.5	691.5465	6.915465e+2
2893.6	691.5704	6.915704e+2
2893.7	691.5943	6.915943e+2
2893.8	691.6182	6.916182e+2
2893.9	691.6421	6.916421e+2
2894	691.666	6.91666e+2
2894.1	691.6899	6.916899e+2
2894.2	691.7138	6.917138e+2
2894.3	691.7377	6.917377e+2
2894.4	691.7616	6.917616e+2
2894.5	691.7855	6.917855e+2
2894.6	691.8094	6.918094e+2
2894.7	691.8333	6.918333e+2
2894.8	691.8572	6.918572e+2
2894.9	691.8811	6.918811e+2
2895	691.905	6.91905e+2
2895.1	691.9289	6.919289e+2
2895.2	691.9528	6.919528e+2
2895.3	691.9767	6.919767e+2
2895.4	692.0006	6.920006e+2
2895.5	692.0245	6.920245e+2
2895.6	692.0484	6.920484e+2
2895.7	692.0723	6.920723e+2

2895.8	692.0962	6.920962e+2
2895.9	692.1201	6.921201e+2
2896	692.144	6.92144e+2
2896.1	692.1679	6.921679e+2
2896.2	692.1918	6.921918e+2
2896.3	692.2157	6.922157e+2
2896.4	692.2396	6.922396e+2
2896.5	692.2635	6.922635e+2
2896.6	692.2874	6.922874e+2
2896.7	692.3113	6.923113e+2
2896.8	692.3352	6.923352e+2
2896.9	692.3591	6.923591e+2
2897	692.383	6.92383e+2
2897.1	692.4069	6.924069e+2
2897.2	692.4308	6.924308e+2
2897.3	692.4547	6.924547e+2
2897.4	692.4786	6.924786e+2
2897.5	692.5025	6.925025e+2
2897.6	692.5264	6.925264e+2
2897.7	692.5503	6.925503e+2
2897.8	692.5742	6.925742e+2
2897.9	692.5981	6.925981e+2
2898	692.622	6.92622e+2
2898.1	692.6459	6.926459e+2
2898.2	692.6698	6.926698e+2
2898.3	692.6937	6.926937e+2
2898.4	692.7176	6.927176e+2
2898.5	692.7415	6.927415e+2
2898.6	692.7654	6.927654e+2
2898.7	692.7893	6.927893e+2
2898.8	692.8132	6.928132e+2
2898.9	692.8371	6.928371e+2
2899	692.861	6.92861e+2
2899.1	692.8849	6.928849e+2
2899.2	692.9088	6.929088e+2
2899.3	692.9327	6.929327e+2
2899.4	692.9566	6.929566e+2
2899.5	692.9805	6.929805e+2

2899.6	693.0044	6.930044e+2
2899.7	693.0283	6.930283e+2
2899.8	693.0522	6.930522e+2
2899.9	693.0761	6.930761e+2
2900	693.1	6.931e+2
2900.1	693.1239	6.931239e+2
2900.2	693.1478	6.931478e+2
2900.3	693.1717	6.931717e+2
2900.4	693.1956	6.931956e+2
2900.5	693.2195	6.932195e+2
2900.6	693.2434	6.932434e+2
2900.7	693.2673	6.932673e+2
2900.8	693.2912	6.932912e+2
2900.9	693.3151	6.933151e+2
2901	693.339	6.93339e+2
2901.1	693.3629	6.933629e+2
2901.2	693.3868	6.933868e+2
2901.3	693.4107	6.934107e+2
2901.4	693.4346	6.934346e+2
2901.5	693.4585	6.934585e+2
2901.6	693.4824	6.934824e+2
2901.7	693.5063	6.935063e+2
2901.8	693.5302	6.935302e+2
2901.9	693.5541	6.935541e+2
2902	693.578	6.93578e+2
2902.1	693.6019	6.936019e+2
2902.2	693.6258	6.936258e+2
2902.3	693.6497	6.936497e+2
2902.4	693.6736	6.936736e+2
2902.5	693.6975	6.936975e+2
2902.6	693.7214	6.937214e+2
2902.7	693.7453	6.937453e+2
2902.8	693.7692	6.937692e+2
2902.9	693.7931	6.937931e+2
2903	693.817	6.93817e+2
2903.1	693.8409	6.938409e+2
2903.2	693.8648	6.938648e+2
2903.3	693.8887	6.938887e+2

2903.4	693.9126	6.939126e+2
2903.5	693.9365	6.939365e+2
2903.6	693.9604	6.939604e+2
2903.7	693.9843	6.939843e+2
2903.8	694.0082	6.940082e+2
2903.9	694.0321	6.940321e+2
2904	694.056	6.94056e+2
2904.1	694.0799	6.940799e+2
2904.2	694.1038	6.941038e+2
2904.3	694.1277	6.941277e+2
2904.4	694.1516	6.941516e+2
2904.5	694.1755	6.941755e+2
2904.6	694.1994	6.941994e+2
2904.7	694.2233	6.942233e+2
2904.8	694.2472	6.942472e+2
2904.9	694.2711	6.942711e+2
2905	694.295	6.94295e+2
2905.1	694.3189	6.943189e+2
2905.2	694.3428	6.943428e+2
2905.3	694.3667	6.943667e+2
2905.4	694.3906	6.943906e+2
2905.5	694.4145	6.944145e+2
2905.6	694.4384	6.944384e+2
2905.7	694.4623	6.944623e+2
2905.8	694.4862	6.944862e+2
2905.9	694.5101	6.945101e+2
2906	694.534	6.94534e+2
2906.1	694.5579	6.945579e+2
2906.2	694.5818	6.945818e+2
2906.3	694.6057	6.946057e+2
2906.4	694.6296	6.946296e+2
2906.5	694.6535	6.946535e+2
2906.6	694.6774	6.946774e+2
2906.7	694.7013	6.947013e+2
2906.8	694.7252	6.947252e+2
2906.9	694.7491	6.947491e+2
2907	694.773	6.94773e+2
2907.1	694.7969	6.947969e+2

2907.2	694.8208	6.948208e+2
2907.3	694.8447	6.948447e+2
2907.4	694.8686	6.948686e+2
2907.5	694.8925	6.948925e+2
2907.6	694.9164	6.949164e+2
2907.7	694.9403	6.949403e+2
2907.8	694.9642	6.949642e+2
2907.9	694.9881	6.949881e+2
2908	695.012	6.95012e+2
2908.1	695.0359	6.950359e+2
2908.2	695.0598	6.950598e+2
2908.3	695.0837	6.950837e+2
2908.4	695.1076	6.951076e+2
2908.5	695.1315	6.951315e+2
2908.6	695.1554	6.951554e+2
2908.7	695.1793	6.951793e+2
2908.8	695.2032	6.952032e+2
2908.9	695.2271	6.952271e+2
2909	695.251	6.95251e+2
2909.1	695.2749	6.952749e+2
2909.2	695.2988	6.952988e+2
2909.3	695.3227	6.953227e+2
2909.4	695.3466	6.953466e+2
2909.5	695.3705	6.953705e+2
2909.6	695.3944	6.953944e+2
2909.7	695.4183	6.954183e+2
2909.8	695.4422	6.954422e+2
2909.9	695.4661	6.954661e+2
2910	695.49	6.9549e+2
2910.1	695.5139	6.955139e+2
2910.2	695.5378	6.955378e+2
2910.3	695.5617	6.955617e+2
2910.4	695.5856	6.955856e+2
2910.5	695.6095	6.956095e+2
2910.6	695.6334	6.956334e+2
2910.7	695.6573	6.956573e+2
2910.8	695.6812	6.956812e+2
2910.9	695.7051	6.957051e+2

2911	695.729	6.95729e+2
2911.1	695.7529	6.957529e+2
2911.2	695.7768	6.957768e+2
2911.3	695.8007	6.958007e+2
2911.4	695.8246	6.958246e+2
2911.5	695.8485	6.958485e+2
2911.6	695.8724	6.958724e+2
2911.7	695.8963	6.958963e+2
2911.8	695.9202	6.959202e+2
2911.9	695.9441	6.959441e+2
2912	695.968	6.95968e+2
2912.1	695.9919	6.959919e+2
2912.2	696.0158	6.960158e+2
2912.3	696.0397	6.960397e+2
2912.4	696.0636	6.960636e+2
2912.5	696.0875	6.960875e+2
2912.6	696.1114	6.961114e+2
2912.7	696.1353	6.961353e+2
2912.8	696.1592	6.961592e+2
2912.9	696.1831	6.961831e+2
2913	696.207	6.96207e+2
2913.1	696.2309	6.962309e+2
2913.2	696.2548	6.962548e+2
2913.3	696.2787	6.962787e+2
2913.4	696.3026	6.963026e+2
2913.5	696.3265	6.963265e+2
2913.6	696.3504	6.963504e+2
2913.7	696.3743	6.963743e+2
2913.8	696.3982	6.963982e+2
2913.9	696.4221	6.964221e+2
2914	696.446	6.96446e+2
2914.1	696.4699	6.964699e+2
2914.2	696.4938	6.964938e+2
2914.3	696.5177	6.965177e+2
2914.4	696.5416	6.965416e+2
2914.5	696.5655	6.965655e+2
2914.6	696.5894	6.965894e+2
2914.7	696.6133	6.966133e+2

2914.8	696.6372	6.966372e+2
2914.9	696.6611	6.966611e+2
2915	696.685	6.96685e+2
2915.1	696.7089	6.967089e+2
2915.2	696.7328	6.967328e+2
2915.3	696.7567	6.967567e+2
2915.4	696.7806	6.967806e+2
2915.5	696.8045	6.968045e+2
2915.6	696.8284	6.968284e+2
2915.7	696.8523	6.968523e+2
2915.8	696.8762	6.968762e+2
2915.9	696.9001	6.969001e+2
2916	696.924	6.96924e+2
2916.1	696.9479	6.969479e+2
2916.2	696.9718	6.969718e+2
2916.3	696.9957	6.969957e+2
2916.4	697.0196	6.970196e+2
2916.5	697.0435	6.970435e+2
2916.6	697.0674	6.970674e+2
2916.7	697.0913	6.970913e+2
2916.8	697.1152	6.971152e+2
2916.9	697.1391	6.971391e+2
2917	697.163	6.97163e+2
2917.1	697.1869	6.971869e+2
2917.2	697.2108	6.972108e+2
2917.3	697.2347	6.972347e+2
2917.4	697.2586	6.972586e+2
2917.5	697.2825	6.972825e+2
2917.6	697.3064	6.973064e+2
2917.7	697.3303	6.973303e+2
2917.8	697.3542	6.973542e+2
2917.9	697.3781	6.973781e+2
2918	697.402	6.97402e+2
2918.1	697.4259	6.974259e+2
2918.2	697.4498	6.974498e+2
2918.3	697.4737	6.974737e+2
2918.4	697.4976	6.974976e+2
2918.5	697.5215	6.975215e+2

2918.6	697.5454	6.975454e+2
2918.7	697.5693	6.975693e+2
2918.8	697.5932	6.975932e+2
2918.9	697.6171	6.976171e+2
2919	697.641	6.97641e+2
2919.1	697.6649	6.976649e+2
2919.2	697.6888	6.976888e+2
2919.3	697.7127	6.977127e+2
2919.4	697.7366	6.977366e+2
2919.5	697.7605	6.977605e+2
2919.6	697.7844	6.977844e+2
2919.7	697.8083	6.978083e+2
2919.8	697.8322	6.978322e+2
2919.9	697.8561	6.978561e+2
2920	697.88	6.9788e+2
2920.1	697.9039	6.979039e+2
2920.2	697.9278	6.979278e+2
2920.3	697.9517	6.979517e+2
2920.4	697.9756	6.979756e+2
2920.5	697.9995	6.979995e+2
2920.6	698.0234	6.980234e+2
2920.7	698.0473	6.980473e+2
2920.8	698.0712	6.980712e+2
2920.9	698.0951	6.980951e+2
2921	698.119	6.98119e+2
2921.1	698.1429	6.981429e+2
2921.2	698.1668	6.981668e+2
2921.3	698.1907	6.981907e+2
2921.4	698.2146	6.982146e+2
2921.5	698.2385	6.982385e+2
2921.6	698.2624	6.982624e+2
2921.7	698.2863	6.982863e+2
2921.8	698.3102	6.983102e+2
2921.9	698.3341	6.983341e+2
2922	698.358	6.98358e+2
2922.1	698.3819	6.983819e+2
2922.2	698.4058	6.984058e+2
2922.3	698.4297	6.984297e+2

2922.4	698.4536	6.984536e+2
2922.5	698.4775	6.984775e+2
2922.6	698.5014	6.985014e+2
2922.7	698.5253	6.985253e+2
2922.8	698.5492	6.985492e+2
2922.9	698.5731	6.985731e+2
2923	698.597	6.98597e+2
2923.1	698.6209	6.986209e+2
2923.2	698.6448	6.986448e+2
2923.3	698.6687	6.986687e+2
2923.4	698.6926	6.986926e+2
2923.5	698.7165	6.987165e+2
2923.6	698.7404	6.987404e+2
2923.7	698.7643	6.987643e+2
2923.8	698.7882	6.987882e+2
2923.9	698.8121	6.988121e+2
2924	698.836	6.98836e+2
2924.1	698.8599	6.988599e+2
2924.2	698.8838	6.988838e+2
2924.3	698.9077	6.989077e+2
2924.4	698.9316	6.989316e+2
2924.5	698.9555	6.989555e+2
2924.6	698.9794	6.989794e+2
2924.7	699.0033	6.990033e+2
2924.8	699.0272	6.990272e+2
2924.9	699.0511	6.990511e+2
2925	699.075	6.99075e+2
2925.1	699.0989	6.990989e+2
2925.2	699.1228	6.991228e+2
2925.3	699.1467	6.991467e+2
2925.4	699.1706	6.991706e+2
2925.5	699.1945	6.991945e+2
2925.6	699.2184	6.992184e+2
2925.7	699.2423	6.992423e+2
2925.8	699.2662	6.992662e+2
2925.9	699.2901	6.992901e+2
2926	699.314	6.99314e+2
2926.1	699.3379	6.993379e+2

2926.2	699.3618	6.993618e+2
2926.3	699.3857	6.993857e+2
2926.4	699.4096	6.994096e+2
2926.5	699.4335	6.994335e+2
2926.6	699.4574	6.994574e+2
2926.7	699.4813	6.994813e+2
2926.8	699.5052	6.995052e+2
2926.9	699.5291	6.995291e+2
2927	699.553	6.99553e+2
2927.1	699.5769	6.995769e+2
2927.2	699.6008	6.996008e+2
2927.3	699.6247	6.996247e+2
2927.4	699.6486	6.996486e+2
2927.5	699.6725	6.996725e+2
2927.6	699.6964	6.996964e+2
2927.7	699.7203	6.997203e+2
2927.8	699.7442	6.997442e+2
2927.9	699.7681	6.997681e+2
2928	699.792	6.99792e+2
2928.1	699.8159	6.998159e+2
2928.2	699.8398	6.998398e+2
2928.3	699.8637	6.998637e+2
2928.4	699.8876	6.998876e+2
2928.5	699.9115	6.999115e+2
2928.6	699.9354	6.999354e+2
2928.7	699.9593	6.999593e+2
2928.8	699.9832	6.999832e+2
2928.9	700.0071	7.000071e+2
2929	700.031	7.00031e+2
2929.1	700.0549	7.000549e+2
2929.2	700.0788	7.000788e+2
2929.3	700.1027	7.001027e+2
2929.4	700.1266	7.001266e+2
2929.5	700.1505	7.001505e+2
2929.6	700.1744	7.001744e+2
2929.7	700.1983	7.001983e+2
2929.8	700.2222	7.002222e+2
2929.9	700.2461	7.002461e+2

2930	700.27	7.0027e+2
2930.1	700.2939	7.002939e+2
2930.2	700.3178	7.003178e+2
2930.3	700.3417	7.003417e+2
2930.4	700.3656	7.003656e+2
2930.5	700.3895	7.003895e+2
2930.6	700.4134	7.004134e+2
2930.7	700.4373	7.004373e+2
2930.8	700.4612	7.004612e+2
2930.9	700.4851	7.004851e+2
2931	700.509	7.00509e+2
2931.1	700.5329	7.005329e+2
2931.2	700.5568	7.005568e+2
2931.3	700.5807	7.005807e+2
2931.4	700.6046	7.006046e+2
2931.5	700.6285	7.006285e+2
2931.6	700.6524	7.006524e+2
2931.7	700.6763	7.006763e+2
2931.8	700.7002	7.007002e+2
2931.9	700.7241	7.007241e+2
2932	700.748	7.00748e+2
2932.1	700.7719	7.007719e+2
2932.2	700.7958	7.007958e+2
2932.3	700.8197	7.008197e+2
2932.4	700.8436	7.008436e+2
2932.5	700.8675	7.008675e+2
2932.6	700.8914	7.008914e+2
2932.7	700.9153	7.009153e+2
2932.8	700.9392	7.009392e+2
2932.9	700.9631	7.009631e+2
2933	700.987	7.00987e+2
2933.1	701.0109	7.010109e+2
2933.2	701.0348	7.010348e+2
2933.3	701.0587	7.010587e+2
2933.4	701.0826	7.010826e+2
2933.5	701.1065	7.011065e+2
2933.6	701.1304	7.011304e+2
2933.7	701.1543	7.011543e+2

2933.8	701.1782	7.011782e+2
2933.9	701.2021	7.012021e+2
2934	701.226	7.01226e+2
2934.1	701.2499	7.012499e+2
2934.2	701.2738	7.012738e+2
2934.3	701.2977	7.012977e+2
2934.4	701.3216	7.013216e+2
2934.5	701.3455	7.013455e+2
2934.6	701.3694	7.013694e+2
2934.7	701.3933	7.013933e+2
2934.8	701.4172	7.014172e+2
2934.9	701.4411	7.014411e+2
2935	701.465	7.01465e+2
2935.1	701.4889	7.014889e+2
2935.2	701.5128	7.015128e+2
2935.3	701.5367	7.015367e+2
2935.4	701.5606	7.015606e+2
2935.5	701.5845	7.015845e+2
2935.6	701.6084	7.016084e+2
2935.7	701.6323	7.016323e+2
2935.8	701.6562	7.016562e+2
2935.9	701.6801	7.016801e+2
2936	701.704	7.01704e+2
2936.1	701.7279	7.017279e+2
2936.2	701.7518	7.017518e+2
2936.3	701.7757	7.017757e+2
2936.4	701.7996	7.017996e+2
2936.5	701.8235	7.018235e+2
2936.6	701.8474	7.018474e+2
2936.7	701.8713	7.018713e+2
2936.8	701.8952	7.018952e+2
2936.9	701.9191	7.019191e+2
2937	701.943	7.01943e+2
2937.1	701.9669	7.019669e+2
2937.2	701.9908	7.019908e+2
2937.3	702.0147	7.020147e+2
2937.4	702.0386	7.020386e+2
2937.5	702.0625	7.020625e+2

2937.6	702.0864	7.020864e+2
2937.7	702.1103	7.021103e+2
2937.8	702.1342	7.021342e+2
2937.9	702.1581	7.021581e+2
2938	702.182	7.02182e+2
2938.1	702.2059	7.022059e+2
2938.2	702.2298	7.022298e+2
2938.3	702.2537	7.022537e+2
2938.4	702.2776	7.022776e+2
2938.5	702.3015	7.023015e+2
2938.6	702.3254	7.023254e+2
2938.7	702.3493	7.023493e+2
2938.8	702.3732	7.023732e+2
2938.9	702.3971	7.023971e+2
2939	702.421	7.02421e+2
2939.1	702.4449	7.024449e+2
2939.2	702.4688	7.024688e+2
2939.3	702.4927	7.024927e+2
2939.4	702.5166	7.025166e+2
2939.5	702.5405	7.025405e+2
2939.6	702.5644	7.025644e+2
2939.7	702.5883	7.025883e+2
2939.8	702.6122	7.026122e+2
2939.9	702.6361	7.026361e+2
2940	702.66	7.0266e+2
2940.1	702.6839	7.026839e+2
2940.2	702.7078	7.027078e+2
2940.3	702.7317	7.027317e+2
2940.4	702.7556	7.027556e+2
2940.5	702.7795	7.027795e+2
2940.6	702.8034	7.028034e+2
2940.7	702.8273	7.028273e+2
2940.8	702.8512	7.028512e+2
2940.9	702.8751	7.028751e+2
2941	702.899	7.02899e+2
2941.1	702.9229	7.029229e+2
2941.2	702.9468	7.029468e+2
2941.3	702.9707	7.029707e+2

2941.4	702.9946	7.029946e+2
2941.5	703.0185	7.030185e+2
2941.6	703.0424	7.030424e+2
2941.7	703.0663	7.030663e+2
2941.8	703.0902	7.030902e+2
2941.9	703.1141	7.031141e+2
2942	703.138	7.03138e+2
2942.1	703.1619	7.031619e+2
2942.2	703.1858	7.031858e+2
2942.3	703.2097	7.032097e+2
2942.4	703.2336	7.032336e+2
2942.5	703.2575	7.032575e+2
2942.6	703.2814	7.032814e+2
2942.7	703.3053	7.033053e+2
2942.8	703.3292	7.033292e+2
2942.9	703.3531	7.033531e+2
2943	703.377	7.03377e+2
2943.1	703.4009	7.034009e+2
2943.2	703.4248	7.034248e+2
2943.3	703.4487	7.034487e+2
2943.4	703.4726	7.034726e+2
2943.5	703.4965	7.034965e+2
2943.6	703.5204	7.035204e+2
2943.7	703.5443	7.035443e+2
2943.8	703.5682	7.035682e+2
2943.9	703.5921	7.035921e+2
2944	703.616	7.03616e+2
2944.1	703.6399	7.036399e+2
2944.2	703.6638	7.036638e+2
2944.3	703.6877	7.036877e+2
2944.4	703.7116	7.037116e+2
2944.5	703.7355	7.037355e+2
2944.6	703.7594	7.037594e+2
2944.7	703.7833	7.037833e+2
2944.8	703.8072	7.038072e+2
2944.9	703.8311	7.038311e+2
2945	703.855	7.03855e+2
2945.1	703.8789	7.038789e+2

2945.2	703.9028	7.039028e+2
2945.3	703.9267	7.039267e+2
2945.4	703.9506	7.039506e+2
2945.5	703.9745	7.039745e+2
2945.6	703.9984	7.039984e+2
2945.7	704.0223	7.040223e+2
2945.8	704.0462	7.040462e+2
2945.9	704.0701	7.040701e+2
2946	704.094	7.04094e+2
2946.1	704.1179	7.041179e+2
2946.2	704.1418	7.041418e+2
2946.3	704.1657	7.041657e+2
2946.4	704.1896	7.041896e+2
2946.5	704.2135	7.042135e+2
2946.6	704.2374	7.042374e+2
2946.7	704.2613	7.042613e+2
2946.8	704.2852	7.042852e+2
2946.9	704.3091	7.043091e+2
2947	704.333	7.04333e+2
2947.1	704.3569	7.043569e+2
2947.2	704.3808	7.043808e+2
2947.3	704.4047	7.044047e+2
2947.4	704.4286	7.044286e+2
2947.5	704.4525	7.044525e+2
2947.6	704.4764	7.044764e+2
2947.7	704.5003	7.045003e+2
2947.8	704.5242	7.045242e+2
2947.9	704.5481	7.045481e+2
2948	704.572	7.04572e+2
2948.1	704.5959	7.045959e+2
2948.2	704.6198	7.046198e+2
2948.3	704.6437	7.046437e+2
2948.4	704.6676	7.046676e+2
2948.5	704.6915	7.046915e+2
2948.6	704.7154	7.047154e+2
2948.7	704.7393	7.047393e+2
2948.8	704.7632	7.047632e+2
2948.9	704.7871	7.047871e+2

2949	704.811	7.04811e+2
2949.1	704.8349	7.048349e+2
2949.2	704.8588	7.048588e+2
2949.3	704.8827	7.048827e+2
2949.4	704.9066	7.049066e+2
2949.5	704.9305	7.049305e+2
2949.6	704.9544	7.049544e+2
2949.7	704.9783	7.049783e+2
2949.8	705.0022	7.050022e+2
2949.9	705.0261	7.050261e+2
2950	705.05	7.0505e+2
2950.1	705.0739	7.050739e+2
2950.2	705.0978	7.050978e+2
2950.3	705.1217	7.051217e+2
2950.4	705.1456	7.051456e+2
2950.5	705.1695	7.051695e+2
2950.6	705.1934	7.051934e+2
2950.7	705.2173	7.052173e+2
2950.8	705.2412	7.052412e+2
2950.9	705.2651	7.052651e+2
2951	705.289	7.05289e+2
2951.1	705.3129	7.053129e+2
2951.2	705.3368	7.053368e+2
2951.3	705.3607	7.053607e+2
2951.4	705.3846	7.053846e+2
2951.5	705.4085	7.054085e+2
2951.6	705.4324	7.054324e+2
2951.7	705.4563	7.054563e+2
2951.8	705.4802	7.054802e+2
2951.9	705.5041	7.055041e+2
2952	705.528	7.05528e+2
2952.1	705.5519	7.055519e+2
2952.2	705.5758	7.055758e+2
2952.3	705.5997	7.055997e+2
2952.4	705.6236	7.056236e+2
2952.5	705.6475	7.056475e+2
2952.6	705.6714	7.056714e+2
2952.7	705.6953	7.056953e+2

2952.8	705.7192	7.057192e+2
2952.9	705.7431	7.057431e+2
2953	705.767	7.05767e+2
2953.1	705.7909	7.057909e+2
2953.2	705.8148	7.058148e+2
2953.3	705.8387	7.058387e+2
2953.4	705.8626	7.058626e+2
2953.5	705.8865	7.058865e+2
2953.6	705.9104	7.059104e+2
2953.7	705.9343	7.059343e+2
2953.8	705.9582	7.059582e+2
2953.9	705.9821	7.059821e+2
2954	706.006	7.06006e+2
2954.1	706.0299	7.060299e+2
2954.2	706.0538	7.060538e+2
2954.3	706.0777	7.060777e+2
2954.4	706.1016	7.061016e+2
2954.5	706.1255	7.061255e+2
2954.6	706.1494	7.061494e+2
2954.7	706.1733	7.061733e+2
2954.8	706.1972	7.061972e+2
2954.9	706.2211	7.062211e+2
2955	706.245	7.06245e+2
2955.1	706.2689	7.062689e+2
2955.2	706.2928	7.062928e+2
2955.3	706.3167	7.063167e+2
2955.4	706.3406	7.063406e+2
2955.5	706.3645	7.063645e+2
2955.6	706.3884	7.063884e+2
2955.7	706.4123	7.064123e+2
2955.8	706.4362	7.064362e+2
2955.9	706.4601	7.064601e+2
2956	706.484	7.06484e+2
2956.1	706.5079	7.065079e+2
2956.2	706.5318	7.065318e+2
2956.3	706.5557	7.065557e+2
2956.4	706.5796	7.065796e+2
2956.5	706.6035	7.066035e+2

2956.6	706.6274	7.066274e+2
2956.7	706.6513	7.066513e+2
2956.8	706.6752	7.066752e+2
2956.9	706.6991	7.066991e+2
2957	706.723	7.06723e+2
2957.1	706.7469	7.067469e+2
2957.2	706.7708	7.067708e+2
2957.3	706.7947	7.067947e+2
2957.4	706.8186	7.068186e+2
2957.5	706.8425	7.068425e+2
2957.6	706.8664	7.068664e+2
2957.7	706.8903	7.068903e+2
2957.8	706.9142	7.069142e+2
2957.9	706.9381	7.069381e+2
2958	706.962	7.06962e+2
2958.1	706.9859	7.069859e+2
2958.2	707.0098	7.070098e+2
2958.3	707.0337	7.070337e+2
2958.4	707.0576	7.070576e+2
2958.5	707.0815	7.070815e+2
2958.6	707.1054	7.071054e+2
2958.7	707.1293	7.071293e+2
2958.8	707.1532	7.071532e+2
2958.9	707.1771	7.071771e+2
2959	707.201	7.07201e+2
2959.1	707.2249	7.072249e+2
2959.2	707.2488	7.072488e+2
2959.3	707.2727	7.072727e+2
2959.4	707.2966	7.072966e+2
2959.5	707.3205	7.073205e+2
2959.6	707.3444	7.073444e+2
2959.7	707.3683	7.073683e+2
2959.8	707.3922	7.073922e+2
2959.9	707.4161	7.074161e+2
2960	707.44	7.0744e+2
2960.1	707.4639	7.074639e+2
2960.2	707.4878	7.074878e+2
2960.3	707.5117	7.075117e+2

2960.4	707.5356	7.075356e+2
2960.5	707.5595	7.075595e+2
2960.6	707.5834	7.075834e+2
2960.7	707.6073	7.076073e+2
2960.8	707.6312	7.076312e+2
2960.9	707.6551	7.076551e+2
2961	707.679	7.07679e+2
2961.1	707.7029	7.077029e+2
2961.2	707.7268	7.077268e+2
2961.3	707.7507	7.077507e+2
2961.4	707.7746	7.077746e+2
2961.5	707.7985	7.077985e+2
2961.6	707.8224	7.078224e+2
2961.7	707.8463	7.078463e+2
2961.8	707.8702	7.078702e+2
2961.9	707.8941	7.078941e+2
2962	707.918	7.07918e+2
2962.1	707.9419	7.079419e+2
2962.2	707.9658	7.079658e+2
2962.3	707.9897	7.079897e+2
2962.4	708.0136	7.080136e+2
2962.5	708.0375	7.080375e+2
2962.6	708.0614	7.080614e+2
2962.7	708.0853	7.080853e+2
2962.8	708.1092	7.081092e+2
2962.9	708.1331	7.081331e+2
2963	708.157	7.08157e+2
2963.1	708.1809	7.081809e+2
2963.2	708.2048	7.082048e+2
2963.3	708.2287	7.082287e+2
2963.4	708.2526	7.082526e+2
2963.5	708.2765	7.082765e+2
2963.6	708.3004	7.083004e+2
2963.7	708.3243	7.083243e+2
2963.8	708.3482	7.083482e+2
2963.9	708.3721	7.083721e+2
2964	708.396	7.08396e+2
2964.1	708.4199	7.084199e+2

2964.2	708.4438	7.084438e+2
2964.3	708.4677	7.084677e+2
2964.4	708.4916	7.084916e+2
2964.5	708.5155	7.085155e+2
2964.6	708.5394	7.085394e+2
2964.7	708.5633	7.085633e+2
2964.8	708.5872	7.085872e+2
2964.9	708.6111	7.086111e+2
2965	708.635	7.08635e+2
2965.1	708.6589	7.086589e+2
2965.2	708.6828	7.086828e+2
2965.3	708.7067	7.087067e+2
2965.4	708.7306	7.087306e+2
2965.5	708.7545	7.087545e+2
2965.6	708.7784	7.087784e+2
2965.7	708.8023	7.088023e+2
2965.8	708.8262	7.088262e+2
2965.9	708.8501	7.088501e+2
2966	708.874	7.08874e+2
2966.1	708.8979	7.088979e+2
2966.2	708.9218	7.089218e+2
2966.3	708.9457	7.089457e+2
2966.4	708.9696	7.089696e+2
2966.5	708.9935	7.089935e+2
2966.6	709.0174	7.090174e+2
2966.7	709.0413	7.090413e+2
2966.8	709.0652	7.090652e+2
2966.9	709.0891	7.090891e+2
2967	709.113	7.09113e+2
2967.1	709.1369	7.091369e+2
2967.2	709.1608	7.091608e+2
2967.3	709.1847	7.091847e+2
2967.4	709.2086	7.092086e+2
2967.5	709.2325	7.092325e+2
2967.6	709.2564	7.092564e+2
2967.7	709.2803	7.092803e+2
2967.8	709.3042	7.093042e+2
2967.9	709.3281	7.093281e+2

2968	709.352	7.09352e+2
2968.1	709.3759	7.093759e+2
2968.2	709.3998	7.093998e+2
2968.3	709.4237	7.094237e+2
2968.4	709.4476	7.094476e+2
2968.5	709.4715	7.094715e+2
2968.6	709.4954	7.094954e+2
2968.7	709.5193	7.095193e+2
2968.8	709.5432	7.095432e+2
2968.9	709.5671	7.095671e+2
2969	709.591	7.09591e+2
2969.1	709.6149	7.096149e+2
2969.2	709.6388	7.096388e+2
2969.3	709.6627	7.096627e+2
2969.4	709.6866	7.096866e+2
2969.5	709.7105	7.097105e+2
2969.6	709.7344	7.097344e+2
2969.7	709.7583	7.097583e+2
2969.8	709.7822	7.097822e+2
2969.9	709.8061	7.098061e+2
2970	709.83	7.0983e+2
2970.1	709.8539	7.098539e+2
2970.2	709.8778	7.098778e+2
2970.3	709.9017	7.099017e+2
2970.4	709.9256	7.099256e+2
2970.5	709.9495	7.099495e+2
2970.6	709.9734	7.099734e+2
2970.7	709.9973	7.099973e+2
2970.8	710.0212	7.100212e+2
2970.9	710.0451	7.100451e+2
2971	710.069	7.10069e+2
2971.1	710.0929	7.100929e+2
2971.2	710.1168	7.101168e+2
2971.3	710.1407	7.101407e+2
2971.4	710.1646	7.101646e+2
2971.5	710.1885	7.101885e+2
2971.6	710.2124	7.102124e+2
2971.7	710.2363	7.102363e+2

2971.8	710.2602	7.102602e+2
2971.9	710.2841	7.102841e+2
2972	710.308	7.10308e+2
2972.1	710.3319	7.103319e+2
2972.2	710.3558	7.103558e+2
2972.3	710.3797	7.103797e+2
2972.4	710.4036	7.104036e+2
2972.5	710.4275	7.104275e+2
2972.6	710.4514	7.104514e+2
2972.7	710.4753	7.104753e+2
2972.8	710.4992	7.104992e+2
2972.9	710.5231	7.105231e+2
2973	710.547	7.10547e+2
2973.1	710.5709	7.105709e+2
2973.2	710.5948	7.105948e+2
2973.3	710.6187	7.106187e+2
2973.4	710.6426	7.106426e+2
2973.5	710.6665	7.106665e+2
2973.6	710.6904	7.106904e+2
2973.7	710.7143	7.107143e+2
2973.8	710.7382	7.107382e+2
2973.9	710.7621	7.107621e+2
2974	710.786	7.10786e+2
2974.1	710.8099	7.108099e+2
2974.2	710.8338	7.108338e+2
2974.3	710.8577	7.108577e+2
2974.4	710.8816	7.108816e+2
2974.5	710.9055	7.109055e+2
2974.6	710.9294	7.109294e+2
2974.7	710.9533	7.109533e+2
2974.8	710.9772	7.109772e+2
2974.9	711.0011	7.110011e+2
2975	711.025	7.11025e+2
2975.1	711.0489	7.110489e+2
2975.2	711.0728	7.110728e+2
2975.3	711.0967	7.110967e+2
2975.4	711.1206	7.111206e+2
2975.5	711.1445	7.111445e+2

2975.6	711.1684	7.111684e+2
2975.7	711.1923	7.111923e+2
2975.8	711.2162	7.112162e+2
2975.9	711.2401	7.112401e+2
2976	711.264	7.11264e+2
2976.1	711.2879	7.112879e+2
2976.2	711.3118	7.113118e+2
2976.3	711.3357	7.113357e+2
2976.4	711.3596	7.113596e+2
2976.5	711.3835	7.113835e+2
2976.6	711.4074	7.114074e+2
2976.7	711.4313	7.114313e+2
2976.8	711.4552	7.114552e+2
2976.9	711.4791	7.114791e+2
2977	711.503	7.11503e+2
2977.1	711.5269	7.115269e+2
2977.2	711.5508	7.115508e+2
2977.3	711.5747	7.115747e+2
2977.4	711.5986	7.115986e+2
2977.5	711.6225	7.116225e+2
2977.6	711.6464	7.116464e+2
2977.7	711.6703	7.116703e+2
2977.8	711.6942	7.116942e+2
2977.9	711.7181	7.117181e+2
2978	711.742	7.11742e+2
2978.1	711.7659	7.117659e+2
2978.2	711.7898	7.117898e+2
2978.3	711.8137	7.118137e+2
2978.4	711.8376	7.118376e+2
2978.5	711.8615	7.118615e+2
2978.6	711.8854	7.118854e+2
2978.7	711.9093	7.119093e+2
2978.8	711.9332	7.119332e+2
2978.9	711.9571	7.119571e+2
2979	711.981	7.11981e+2
2979.1	712.0049	7.120049e+2
2979.2	712.0288	7.120288e+2
2979.3	712.0527	7.120527e+2

2979.4	712.0766	7.120766e+2
2979.5	712.1005	7.121005e+2
2979.6	712.1244	7.121244e+2
2979.7	712.1483	7.121483e+2
2979.8	712.1722	7.121722e+2
2979.9	712.1961	7.121961e+2
2980	712.22	7.1222e+2
2980.1	712.2439	7.122439e+2
2980.2	712.2678	7.122678e+2
2980.3	712.2917	7.122917e+2
2980.4	712.3156	7.123156e+2
2980.5	712.3395	7.123395e+2
2980.6	712.3634	7.123634e+2
2980.7	712.3873	7.123873e+2
2980.8	712.4112	7.124112e+2
2980.9	712.4351	7.124351e+2
2981	712.459	7.12459e+2
2981.1	712.4829	7.124829e+2
2981.2	712.5068	7.125068e+2
2981.3	712.5307	7.125307e+2
2981.4	712.5546	7.125546e+2
2981.5	712.5785	7.125785e+2
2981.6	712.6024	7.126024e+2
2981.7	712.6263	7.126263e+2
2981.8	712.6502	7.126502e+2
2981.9	712.6741	7.126741e+2
2982	712.698	7.12698e+2
2982.1	712.7219	7.127219e+2
2982.2	712.7458	7.127458e+2
2982.3	712.7697	7.127697e+2
2982.4	712.7936	7.127936e+2
2982.5	712.8175	7.128175e+2
2982.6	712.8414	7.128414e+2
2982.7	712.8653	7.128653e+2
2982.8	712.8892	7.128892e+2
2982.9	712.9131	7.129131e+2
2983	712.937	7.12937e+2
2983.1	712.9609	7.129609e+2

2983.2	712.9848	7.129848e+2
2983.3	713.0087	7.130087e+2
2983.4	713.0326	7.130326e+2
2983.5	713.0565	7.130565e+2
2983.6	713.0804	7.130804e+2
2983.7	713.1043	7.131043e+2
2983.8	713.1282	7.131282e+2
2983.9	713.1521	7.131521e+2
2984	713.176	7.13176e+2
2984.1	713.1999	7.131999e+2
2984.2	713.2238	7.132238e+2
2984.3	713.2477	7.132477e+2
2984.4	713.2716	7.132716e+2
2984.5	713.2955	7.132955e+2
2984.6	713.3194	7.133194e+2
2984.7	713.3433	7.133433e+2
2984.8	713.3672	7.133672e+2
2984.9	713.3911	7.133911e+2
2985	713.415	7.13415e+2
2985.1	713.4389	7.134389e+2
2985.2	713.4628	7.134628e+2
2985.3	713.4867	7.134867e+2
2985.4	713.5106	7.135106e+2
2985.5	713.5345	7.135345e+2
2985.6	713.5584	7.135584e+2
2985.7	713.5823	7.135823e+2
2985.8	713.6062	7.136062e+2
2985.9	713.6301	7.136301e+2
2986	713.654	7.13654e+2
2986.1	713.6779	7.136779e+2
2986.2	713.7018	7.137018e+2
2986.3	713.7257	7.137257e+2
2986.4	713.7496	7.137496e+2
2986.5	713.7735	7.137735e+2
2986.6	713.7974	7.137974e+2
2986.7	713.8213	7.138213e+2
2986.8	713.8452	7.138452e+2
2986.9	713.8691	7.138691e+2

2987	713.893	7.13893e+2
2987.1	713.9169	7.139169e+2
2987.2	713.9408	7.139408e+2
2987.3	713.9647	7.139647e+2
2987.4	713.9886	7.139886e+2
2987.5	714.0125	7.140125e+2
2987.6	714.0364	7.140364e+2
2987.7	714.0603	7.140603e+2
2987.8	714.0842	7.140842e+2
2987.9	714.1081	7.141081e+2
2988	714.132	7.14132e+2
2988.1	714.1559	7.141559e+2
2988.2	714.1798	7.141798e+2
2988.3	714.2037	7.142037e+2
2988.4	714.2276	7.142276e+2
2988.5	714.2515	7.142515e+2
2988.6	714.2754	7.142754e+2
2988.7	714.2993	7.142993e+2
2988.8	714.3232	7.143232e+2
2988.9	714.3471	7.143471e+2
2989	714.371	7.14371e+2
2989.1	714.3949	7.143949e+2
2989.2	714.4188	7.144188e+2
2989.3	714.4427	7.144427e+2
2989.4	714.4666	7.144666e+2
2989.5	714.4905	7.144905e+2
2989.6	714.5144	7.145144e+2
2989.7	714.5383	7.145383e+2
2989.8	714.5622	7.145622e+2
2989.9	714.5861	7.145861e+2
2990	714.61	7.1461e+2
2990.1	714.6339	7.146339e+2
2990.2	714.6578	7.146578e+2
2990.3	714.6817	7.146817e+2
2990.4	714.7056	7.147056e+2
2990.5	714.7295	7.147295e+2
2990.6	714.7534	7.147534e+2
2990.7	714.7773	7.147773e+2

2990.8	714.8012	7.148012e+2
2990.9	714.8251	7.148251e+2
2991	714.849	7.14849e+2
2991.1	714.8729	7.148729e+2
2991.2	714.8968	7.148968e+2
2991.3	714.9207	7.149207e+2
2991.4	714.9446	7.149446e+2
2991.5	714.9685	7.149685e+2
2991.6	714.9924	7.149924e+2
2991.7	715.0163	7.150163e+2
2991.8	715.0402	7.150402e+2
2991.9	715.0641	7.150641e+2
2992	715.088	7.15088e+2
2992.1	715.1119	7.151119e+2
2992.2	715.1358	7.151358e+2
2992.3	715.1597	7.151597e+2
2992.4	715.1836	7.151836e+2
2992.5	715.2075	7.152075e+2
2992.6	715.2314	7.152314e+2
2992.7	715.2553	7.152553e+2
2992.8	715.2792	7.152792e+2
2992.9	715.3031	7.153031e+2
2993	715.327	7.15327e+2
2993.1	715.3509	7.153509e+2
2993.2	715.3748	7.153748e+2
2993.3	715.3987	7.153987e+2
2993.4	715.4226	7.154226e+2
2993.5	715.4465	7.154465e+2
2993.6	715.4704	7.154704e+2
2993.7	715.4943	7.154943e+2
2993.8	715.5182	7.155182e+2
2993.9	715.5421	7.155421e+2
2994	715.566	7.15566e+2
2994.1	715.5899	7.155899e+2
2994.2	715.6138	7.156138e+2
2994.3	715.6377	7.156377e+2
2994.4	715.6616	7.156616e+2
2994.5	715.6855	7.156855e+2

2994.6	715.7094	7.157094e+2
2994.7	715.7333	7.157333e+2
2994.8	715.7572	7.157572e+2
2994.9	715.7811	7.157811e+2
2995	715.805	7.15805e+2
2995.1	715.8289	7.158289e+2
2995.2	715.8528	7.158528e+2
2995.3	715.8767	7.158767e+2
2995.4	715.9006	7.159006e+2
2995.5	715.9245	7.159245e+2
2995.6	715.9484	7.159484e+2
2995.7	715.9723	7.159723e+2
2995.8	715.9962	7.159962e+2
2995.9	716.0201	7.160201e+2
2996	716.044	7.16044e+2
2996.1	716.0679	7.160679e+2
2996.2	716.0918	7.160918e+2
2996.3	716.1157	7.161157e+2
2996.4	716.1396	7.161396e+2
2996.5	716.1635	7.161635e+2
2996.6	716.1874	7.161874e+2
2996.7	716.2113	7.162113e+2
2996.8	716.2352	7.162352e+2
2996.9	716.2591	7.162591e+2
2997	716.283	7.16283e+2
2997.1	716.3069	7.163069e+2
2997.2	716.3308	7.163308e+2
2997.3	716.3547	7.163547e+2
2997.4	716.3786	7.163786e+2
2997.5	716.4025	7.164025e+2
2997.6	716.4264	7.164264e+2
2997.7	716.4503	7.164503e+2
2997.8	716.4742	7.164742e+2
2997.9	716.4981	7.164981e+2
2998	716.522	7.16522e+2
2998.1	716.5459	7.165459e+2
2998.2	716.5698	7.165698e+2
2998.3	716.5937	7.165937e+2

2998.4	716.6176	7.166176e+2
2998.5	716.6415	7.166415e+2
2998.6	716.6654	7.166654e+2
2998.7	716.6893	7.166893e+2
2998.8	716.7132	7.167132e+2
2998.9	716.7371	7.167371e+2
2999	716.761	7.16761e+2
2999.1	716.7849	7.167849e+2
2999.2	716.8088	7.168088e+2
2999.3	716.8327	7.168327e+2
2999.4	716.8566	7.168566e+2
2999.5	716.8805	7.168805e+2
2999.6	716.9044	7.169044e+2
2999.7	716.9283	7.169283e+2
2999.8	716.9522	7.169522e+2
2999.9	716.9761	7.169761e+2
3000	717	7.17e+2
3000.1	717.0239	7.170239e+2
3000.2	717.0478	7.170478e+2
3000.3	717.0717	7.170717e+2
3000.4	717.0956	7.170956e+2
3000.5	717.1195	7.171195e+2
3000.6	717.1434	7.171434e+2
3000.7	717.1673	7.171673e+2
3000.8	717.1912	7.171912e+2
3000.9	717.2151	7.172151e+2
3001	717.239	7.17239e+2
3001.1	717.2629	7.172629e+2
3001.2	717.2868	7.172868e+2
3001.3	717.3107	7.173107e+2
3001.4	717.3346	7.173346e+2
3001.5	717.3585	7.173585e+2
3001.6	717.3824	7.173824e+2
3001.7	717.4063	7.174063e+2
3001.8	717.4302	7.174302e+2
3001.9	717.4541	7.174541e+2
3002	717.478	7.17478e+2
3002.1	717.5019	7.175019e+2

3002.2	717.5258	7.175258e+2
3002.3	717.5497	7.175497e+2
3002.4	717.5736	7.175736e+2
3002.5	717.5975	7.175975e+2
3002.6	717.6214	7.176214e+2
3002.7	717.6453	7.176453e+2
3002.8	717.6692	7.176692e+2
3002.9	717.6931	7.176931e+2
3003	717.717	7.17717e+2
3003.1	717.7409	7.177409e+2
3003.2	717.7648	7.177648e+2
3003.3	717.7887	7.177887e+2
3003.4	717.8126	7.178126e+2
3003.5	717.8365	7.178365e+2
3003.6	717.8604	7.178604e+2
3003.7	717.8843	7.178843e+2
3003.8	717.9082	7.179082e+2
3003.9	717.9321	7.179321e+2
3004	717.956	7.17956e+2
3004.1	717.9799	7.179799e+2
3004.2	718.0038	7.180038e+2
3004.3	718.0277	7.180277e+2
3004.4	718.0516	7.180516e+2
3004.5	718.0755	7.180755e+2
3004.6	718.0994	7.180994e+2
3004.7	718.1233	7.181233e+2
3004.8	718.1472	7.181472e+2
3004.9	718.1711	7.181711e+2
3005	718.195	7.18195e+2
3005.1	718.2189	7.182189e+2
3005.2	718.2428	7.182428e+2
3005.3	718.2667	7.182667e+2
3005.4	718.2906	7.182906e+2
3005.5	718.3145	7.183145e+2
3005.6	718.3384	7.183384e+2
3005.7	718.3623	7.183623e+2
3005.8	718.3862	7.183862e+2
3005.9	718.4101	7.184101e+2

3006	718.434	7.18434e+2
3006.1	718.4579	7.184579e+2
3006.2	718.4818	7.184818e+2
3006.3	718.5057	7.185057e+2
3006.4	718.5296	7.185296e+2
3006.5	718.5535	7.185535e+2
3006.6	718.5774	7.185774e+2
3006.7	718.6013	7.186013e+2
3006.8	718.6252	7.186252e+2
3006.9	718.6491	7.186491e+2
3007	718.673	7.18673e+2
3007.1	718.6969	7.186969e+2
3007.2	718.7208	7.187208e+2
3007.3	718.7447	7.187447e+2
3007.4	718.7686	7.187686e+2
3007.5	718.7925	7.187925e+2
3007.6	718.8164	7.188164e+2
3007.7	718.8403	7.188403e+2
3007.8	718.8642	7.188642e+2
3007.9	718.8881	7.188881e+2
3008	718.912	7.18912e+2
3008.1	718.9359	7.189359e+2
3008.2	718.9598	7.189598e+2
3008.3	718.9837	7.189837e+2
3008.4	719.0076	7.190076e+2
3008.5	719.0315	7.190315e+2
3008.6	719.0554	7.190554e+2
3008.7	719.0793	7.190793e+2
3008.8	719.1032	7.191032e+2
3008.9	719.1271	7.191271e+2
3009	719.151	7.19151e+2
3009.1	719.1749	7.191749e+2
3009.2	719.1988	7.191988e+2
3009.3	719.2227	7.192227e+2
3009.4	719.2466	7.192466e+2
3009.5	719.2705	7.192705e+2
3009.6	719.2944	7.192944e+2
3009.7	719.3183	7.193183e+2

3009.8	719.3422	7.193422e+2
3009.9	719.3661	7.193661e+2
3010	719.39	7.1939e+2
3010.1	719.4139	7.194139e+2
3010.2	719.4378	7.194378e+2
3010.3	719.4617	7.194617e+2
3010.4	719.4856	7.194856e+2
3010.5	719.5095	7.195095e+2
3010.6	719.5334	7.195334e+2
3010.7	719.5573	7.195573e+2
3010.8	719.5812	7.195812e+2
3010.9	719.6051	7.196051e+2
3011	719.629	7.19629e+2
3011.1	719.6529	7.196529e+2
3011.2	719.6768	7.196768e+2
3011.3	719.7007	7.197007e+2
3011.4	719.7246	7.197246e+2
3011.5	719.7485	7.197485e+2
3011.6	719.7724	7.197724e+2
3011.7	719.7963	7.197963e+2
3011.8	719.8202	7.198202e+2
3011.9	719.8441	7.198441e+2
3012	719.868	7.19868e+2
3012.1	719.8919	7.198919e+2
3012.2	719.9158	7.199158e+2
3012.3	719.9397	7.199397e+2
3012.4	719.9636	7.199636e+2
3012.5	719.9875	7.199875e+2
3012.6	720.0114	7.200114e+2
3012.7	720.0353	7.200353e+2
3012.8	720.0592	7.200592e+2
3012.9	720.0831	7.200831e+2
3013	720.107	7.20107e+2
3013.1	720.1309	7.201309e+2
3013.2	720.1548	7.201548e+2
3013.3	720.1787	7.201787e+2
3013.4	720.2026	7.202026e+2
3013.5	720.2265	7.202265e+2

3013.6	720.2504	7.202504e+2
3013.7	720.2743	7.202743e+2
3013.8	720.2982	7.202982e+2
3013.9	720.3221	7.203221e+2
3014	720.346	7.20346e+2
3014.1	720.3699	7.203699e+2
3014.2	720.3938	7.203938e+2
3014.3	720.4177	7.204177e+2
3014.4	720.4416	7.204416e+2
3014.5	720.4655	7.204655e+2
3014.6	720.4894	7.204894e+2
3014.7	720.5133	7.205133e+2
3014.8	720.5372	7.205372e+2
3014.9	720.5611	7.205611e+2
3015	720.585	7.20585e+2
3015.1	720.6089	7.206089e+2
3015.2	720.6328	7.206328e+2
3015.3	720.6567	7.206567e+2
3015.4	720.6806	7.206806e+2
3015.5	720.7045	7.207045e+2
3015.6	720.7284	7.207284e+2
3015.7	720.7523	7.207523e+2
3015.8	720.7762	7.207762e+2
3015.9	720.8001	7.208001e+2
3016	720.824	7.20824e+2
3016.1	720.8479	7.208479e+2
3016.2	720.8718	7.208718e+2
3016.3	720.8957	7.208957e+2
3016.4	720.9196	7.209196e+2
3016.5	720.9435	7.209435e+2
3016.6	720.9674	7.209674e+2
3016.7	720.9913	7.209913e+2
3016.8	721.0152	7.210152e+2
3016.9	721.0391	7.210391e+2
3017	721.063	7.21063e+2
3017.1	721.0869	7.210869e+2
3017.2	721.1108	7.211108e+2
3017.3	721.1347	7.211347e+2

3017.4	721.1586	7.211586e+2
3017.5	721.1825	7.211825e+2
3017.6	721.2064	7.212064e+2
3017.7	721.2303	7.212303e+2
3017.8	721.2542	7.212542e+2
3017.9	721.2781	7.212781e+2
3018	721.302	7.21302e+2
3018.1	721.3259	7.213259e+2
3018.2	721.3498	7.213498e+2
3018.3	721.3737	7.213737e+2
3018.4	721.3976	7.213976e+2
3018.5	721.4215	7.214215e+2
3018.6	721.4454	7.214454e+2
3018.7	721.4693	7.214693e+2
3018.8	721.4932	7.214932e+2
3018.9	721.5171	7.215171e+2
3019	721.541	7.21541e+2
3019.1	721.5649	7.215649e+2
3019.2	721.5888	7.215888e+2
3019.3	721.6127	7.216127e+2
3019.4	721.6366	7.216366e+2
3019.5	721.6605	7.216605e+2
3019.6	721.6844	7.216844e+2
3019.7	721.7083	7.217083e+2
3019.8	721.7322	7.217322e+2
3019.9	721.7561	7.217561e+2
3020	721.78	7.2178e+2
3020.1	721.8039	7.218039e+2
3020.2	721.8278	7.218278e+2
3020.3	721.8517	7.218517e+2
3020.4	721.8756	7.218756e+2
3020.5	721.8995	7.218995e+2
3020.6	721.9234	7.219234e+2
3020.7	721.9473	7.219473e+2
3020.8	721.9712	7.219712e+2
3020.9	721.9951	7.219951e+2
3021	722.019	7.22019e+2
3021.1	722.0429	7.220429e+2

3021.2	722.0668	7.220668e+2
3021.3	722.0907	7.220907e+2
3021.4	722.1146	7.221146e+2
3021.5	722.1385	7.221385e+2
3021.6	722.1624	7.221624e+2
3021.7	722.1863	7.221863e+2
3021.8	722.2102	7.222102e+2
3021.9	722.2341	7.222341e+2
3022	722.258	7.22258e+2
3022.1	722.2819	7.222819e+2
3022.2	722.3058	7.223058e+2
3022.3	722.3297	7.223297e+2
3022.4	722.3536	7.223536e+2
3022.5	722.3775	7.223775e+2
3022.6	722.4014	7.224014e+2
3022.7	722.4253	7.224253e+2
3022.8	722.4492	7.224492e+2
3022.9	722.4731	7.224731e+2
3023	722.497	7.22497e+2
3023.1	722.5209	7.225209e+2
3023.2	722.5448	7.225448e+2
3023.3	722.5687	7.225687e+2
3023.4	722.5926	7.225926e+2
3023.5	722.6165	7.226165e+2
3023.6	722.6404	7.226404e+2
3023.7	722.6643	7.226643e+2
3023.8	722.6882	7.226882e+2
3023.9	722.7121	7.227121e+2
3024	722.736	7.22736e+2
3024.1	722.7599	7.227599e+2
3024.2	722.7838	7.227838e+2
3024.3	722.8077	7.228077e+2
3024.4	722.8316	7.228316e+2
3024.5	722.8555	7.228555e+2
3024.6	722.8794	7.228794e+2
3024.7	722.9033	7.229033e+2
3024.8	722.9272	7.229272e+2
3024.9	722.9511	7.229511e+2

3025	722.975	7.22975e+2
3025.1	722.9989	7.229989e+2
3025.2	723.0228	7.230228e+2
3025.3	723.0467	7.230467e+2
3025.4	723.0706	7.230706e+2
3025.5	723.0945	7.230945e+2
3025.6	723.1184	7.231184e+2
3025.7	723.1423	7.231423e+2
3025.8	723.1662	7.231662e+2
3025.9	723.1901	7.231901e+2
3026	723.214	7.23214e+2
3026.1	723.2379	7.232379e+2
3026.2	723.2618	7.232618e+2
3026.3	723.2857	7.232857e+2
3026.4	723.3096	7.233096e+2
3026.5	723.3335	7.233335e+2
3026.6	723.3574	7.233574e+2
3026.7	723.3813	7.233813e+2
3026.8	723.4052	7.234052e+2
3026.9	723.4291	7.234291e+2
3027	723.453	7.23453e+2
3027.1	723.4769	7.234769e+2
3027.2	723.5008	7.235008e+2
3027.3	723.5247	7.235247e+2
3027.4	723.5486	7.235486e+2
3027.5	723.5725	7.235725e+2
3027.6	723.5964	7.235964e+2
3027.7	723.6203	7.236203e+2
3027.8	723.6442	7.236442e+2
3027.9	723.6681	7.236681e+2
3028	723.692	7.23692e+2
3028.1	723.7159	7.237159e+2
3028.2	723.7398	7.237398e+2
3028.3	723.7637	7.237637e+2
3028.4	723.7876	7.237876e+2
3028.5	723.8115	7.238115e+2
3028.6	723.8354	7.238354e+2
3028.7	723.8593	7.238593e+2

3028.8	723.8832	7.238832e+2
3028.9	723.9071	7.239071e+2
3029	723.931	7.23931e+2
3029.1	723.9549	7.239549e+2
3029.2	723.9788	7.239788e+2
3029.3	724.0027	7.240027e+2
3029.4	724.0266	7.240266e+2
3029.5	724.0505	7.240505e+2
3029.6	724.0744	7.240744e+2
3029.7	724.0983	7.240983e+2
3029.8	724.1222	7.241222e+2
3029.9	724.1461	7.241461e+2
3030	724.17	7.2417e+2
3030.1	724.1939	7.241939e+2
3030.2	724.2178	7.242178e+2
3030.3	724.2417	7.242417e+2
3030.4	724.2656	7.242656e+2
3030.5	724.2895	7.242895e+2
3030.6	724.3134	7.243134e+2
3030.7	724.3373	7.243373e+2
3030.8	724.3612	7.243612e+2
3030.9	724.3851	7.243851e+2
3031	724.409	7.24409e+2
3031.1	724.4329	7.244329e+2
3031.2	724.4568	7.244568e+2
3031.3	724.4807	7.244807e+2
3031.4	724.5046	7.245046e+2
3031.5	724.5285	7.245285e+2
3031.6	724.5524	7.245524e+2
3031.7	724.5763	7.245763e+2
3031.8	724.6002	7.246002e+2
3031.9	724.6241	7.246241e+2
3032	724.648	7.24648e+2
3032.1	724.6719	7.246719e+2
3032.2	724.6958	7.246958e+2
3032.3	724.7197	7.247197e+2
3032.4	724.7436	7.247436e+2
3032.5	724.7675	7.247675e+2

3032.6	724.7914	7.247914e+2
3032.7	724.8153	7.248153e+2
3032.8	724.8392	7.248392e+2
3032.9	724.8631	7.248631e+2
3033	724.887	7.24887e+2
3033.1	724.9109	7.249109e+2
3033.2	724.9348	7.249348e+2
3033.3	724.9587	7.249587e+2
3033.4	724.9826	7.249826e+2
3033.5	725.0065	7.250065e+2
3033.6	725.0304	7.250304e+2
3033.7	725.0543	7.250543e+2
3033.8	725.0782	7.250782e+2
3033.9	725.1021	7.251021e+2
3034	725.126	7.25126e+2
3034.1	725.1499	7.251499e+2
3034.2	725.1738	7.251738e+2
3034.3	725.1977	7.251977e+2
3034.4	725.2216	7.252216e+2
3034.5	725.2455	7.252455e+2
3034.6	725.2694	7.252694e+2
3034.7	725.2933	7.252933e+2
3034.8	725.3172	7.253172e+2
3034.9	725.3411	7.253411e+2
3035	725.365	7.25365e+2
3035.1	725.3889	7.253889e+2
3035.2	725.4128	7.254128e+2
3035.3	725.4367	7.254367e+2
3035.4	725.4606	7.254606e+2
3035.5	725.4845	7.254845e+2
3035.6	725.5084	7.255084e+2
3035.7	725.5323	7.255323e+2
3035.8	725.5562	7.255562e+2
3035.9	725.5801	7.255801e+2
3036	725.604	7.25604e+2
3036.1	725.6279	7.256279e+2
3036.2	725.6518	7.256518e+2
3036.3	725.6757	7.256757e+2

3036.4	725.6996	7.256996e+2
3036.5	725.7235	7.257235e+2
3036.6	725.7474	7.257474e+2
3036.7	725.7713	7.257713e+2
3036.8	725.7952	7.257952e+2
3036.9	725.8191	7.258191e+2
3037	725.843	7.25843e+2
3037.1	725.8669	7.258669e+2
3037.2	725.8908	7.258908e+2
3037.3	725.9147	7.259147e+2
3037.4	725.9386	7.259386e+2
3037.5	725.9625	7.259625e+2
3037.6	725.9864	7.259864e+2
3037.7	726.0103	7.260103e+2
3037.8	726.0342	7.260342e+2
3037.9	726.0581	7.260581e+2
3038	726.082	7.26082e+2
3038.1	726.1059	7.261059e+2
3038.2	726.1298	7.261298e+2
3038.3	726.1537	7.261537e+2
3038.4	726.1776	7.261776e+2
3038.5	726.2015	7.262015e+2
3038.6	726.2254	7.262254e+2
3038.7	726.2493	7.262493e+2
3038.8	726.2732	7.262732e+2
3038.9	726.2971	7.262971e+2
3039	726.321	7.26321e+2
3039.1	726.3449	7.263449e+2
3039.2	726.3688	7.263688e+2
3039.3	726.3927	7.263927e+2
3039.4	726.4166	7.264166e+2
3039.5	726.4405	7.264405e+2
3039.6	726.4644	7.264644e+2
3039.7	726.4883	7.264883e+2
3039.8	726.5122	7.265122e+2
3039.9	726.5361	7.265361e+2
3040	726.56	7.2656e+2
3040.1	726.5839	7.265839e+2

3040.2	726.6078	7.266078e+2
3040.3	726.6317	7.266317e+2
3040.4	726.6556	7.266556e+2
3040.5	726.6795	7.266795e+2
3040.6	726.7034	7.267034e+2
3040.7	726.7273	7.267273e+2
3040.8	726.7512	7.267512e+2
3040.9	726.7751	7.267751e+2
3041	726.799	7.26799e+2
3041.1	726.8229	7.268229e+2
3041.2	726.8468	7.268468e+2
3041.3	726.8707	7.268707e+2
3041.4	726.8946	7.268946e+2
3041.5	726.9185	7.269185e+2
3041.6	726.9424	7.269424e+2
3041.7	726.9663	7.269663e+2
3041.8	726.9902	7.269902e+2
3041.9	727.0141	7.270141e+2
3042	727.038	7.27038e+2
3042.1	727.0619	7.270619e+2
3042.2	727.0858	7.270858e+2
3042.3	727.1097	7.271097e+2
3042.4	727.1336	7.271336e+2
3042.5	727.1575	7.271575e+2
3042.6	727.1814	7.271814e+2
3042.7	727.2053	7.272053e+2
3042.8	727.2292	7.272292e+2
3042.9	727.2531	7.272531e+2
3043	727.277	7.27277e+2
3043.1	727.3009	7.273009e+2
3043.2	727.3248	7.273248e+2
3043.3	727.3487	7.273487e+2
3043.4	727.3726	7.273726e+2
3043.5	727.3965	7.273965e+2
3043.6	727.4204	7.274204e+2
3043.7	727.4443	7.274443e+2
3043.8	727.4682	7.274682e+2
3043.9	727.4921	7.274921e+2

3044	727.516	7.27516e+2
3044.1	727.5399	7.275399e+2
3044.2	727.5638	7.275638e+2
3044.3	727.5877	7.275877e+2
3044.4	727.6116	7.276116e+2
3044.5	727.6355	7.276355e+2
3044.6	727.6594	7.276594e+2
3044.7	727.6833	7.276833e+2
3044.8	727.7072	7.277072e+2
3044.9	727.7311	7.277311e+2
3045	727.755	7.27755e+2
3045.1	727.7789	7.277789e+2
3045.2	727.8028	7.278028e+2
3045.3	727.8267	7.278267e+2
3045.4	727.8506	7.278506e+2
3045.5	727.8745	7.278745e+2
3045.6	727.8984	7.278984e+2
3045.7	727.9223	7.279223e+2
3045.8	727.9462	7.279462e+2
3045.9	727.9701	7.279701e+2
3046	727.994	7.27994e+2
3046.1	728.0179	7.280179e+2
3046.2	728.0418	7.280418e+2
3046.3	728.0657	7.280657e+2
3046.4	728.0896	7.280896e+2
3046.5	728.1135	7.281135e+2
3046.6	728.1374	7.281374e+2
3046.7	728.1613	7.281613e+2
3046.8	728.1852	7.281852e+2
3046.9	728.2091	7.282091e+2
3047	728.233	7.28233e+2
3047.1	728.2569	7.282569e+2
3047.2	728.2808	7.282808e+2
3047.3	728.3047	7.283047e+2
3047.4	728.3286	7.283286e+2
3047.5	728.3525	7.283525e+2
3047.6	728.3764	7.283764e+2
3047.7	728.4003	7.284003e+2

3047.8	728.4242	7.284242e+2
3047.9	728.4481	7.284481e+2
3048	728.472	7.28472e+2
3048.1	728.4959	7.284959e+2
3048.2	728.5198	7.285198e+2
3048.3	728.5437	7.285437e+2
3048.4	728.5676	7.285676e+2
3048.5	728.5915	7.285915e+2
3048.6	728.6154	7.286154e+2
3048.7	728.6393	7.286393e+2
3048.8	728.6632	7.286632e+2
3048.9	728.6871	7.286871e+2
3049	728.711	7.28711e+2
3049.1	728.7349	7.287349e+2
3049.2	728.7588	7.287588e+2
3049.3	728.7827	7.287827e+2
3049.4	728.8066	7.288066e+2
3049.5	728.8305	7.288305e+2
3049.6	728.8544	7.288544e+2
3049.7	728.8783	7.288783e+2
3049.8	728.9022	7.289022e+2
3049.9	728.9261	7.289261e+2
3050	728.95	7.2895e+2
3050.1	728.9739	7.289739e+2
3050.2	728.9978	7.289978e+2
3050.3	729.0217	7.290217e+2
3050.4	729.0456	7.290456e+2
3050.5	729.0695	7.290695e+2
3050.6	729.0934	7.290934e+2
3050.7	729.1173	7.291173e+2
3050.8	729.1412	7.291412e+2
3050.9	729.1651	7.291651e+2
3051	729.189	7.29189e+2
3051.1	729.2129	7.292129e+2
3051.2	729.2368	7.292368e+2
3051.3	729.2607	7.292607e+2
3051.4	729.2846	7.292846e+2
3051.5	729.3085	7.293085e+2

3051.6	729.3324	7.293324e+2
3051.7	729.3563	7.293563e+2
3051.8	729.3802	7.293802e+2
3051.9	729.4041	7.294041e+2
3052	729.428	7.29428e+2
3052.1	729.4519	7.294519e+2
3052.2	729.4758	7.294758e+2
3052.3	729.4997	7.294997e+2
3052.4	729.5236	7.295236e+2
3052.5	729.5475	7.295475e+2
3052.6	729.5714	7.295714e+2
3052.7	729.5953	7.295953e+2
3052.8	729.6192	7.296192e+2
3052.9	729.6431	7.296431e+2
3053	729.667	7.29667e+2
3053.1	729.6909	7.296909e+2
3053.2	729.7148	7.297148e+2
3053.3	729.7387	7.297387e+2
3053.4	729.7626	7.297626e+2
3053.5	729.7865	7.297865e+2
3053.6	729.8104	7.298104e+2
3053.7	729.8343	7.298343e+2
3053.8	729.8582	7.298582e+2
3053.9	729.8821	7.298821e+2
3054	729.906	7.29906e+2
3054.1	729.9299	7.299299e+2
3054.2	729.9538	7.299538e+2
3054.3	729.9777	7.299777e+2
3054.4	730.0016	7.300016e+2
3054.5	730.0255	7.300255e+2
3054.6	730.0494	7.300494e+2
3054.7	730.0733	7.300733e+2
3054.8	730.0972	7.300972e+2
3054.9	730.1211	7.301211e+2
3055	730.145	7.30145e+2
3055.1	730.1689	7.301689e+2
3055.2	730.1928	7.301928e+2
3055.3	730.2167	7.302167e+2

3055.4	730.2406	7.302406e+2
3055.5	730.2645	7.302645e+2
3055.6	730.2884	7.302884e+2
3055.7	730.3123	7.303123e+2
3055.8	730.3362	7.303362e+2
3055.9	730.3601	7.303601e+2
3056	730.384	7.30384e+2
3056.1	730.4079	7.304079e+2
3056.2	730.4318	7.304318e+2
3056.3	730.4557	7.304557e+2
3056.4	730.4796	7.304796e+2
3056.5	730.5035	7.305035e+2
3056.6	730.5274	7.305274e+2
3056.7	730.5513	7.305513e+2
3056.8	730.5752	7.305752e+2
3056.9	730.5991	7.305991e+2
3057	730.623	7.30623e+2
3057.1	730.6469	7.306469e+2
3057.2	730.6708	7.306708e+2
3057.3	730.6947	7.306947e+2
3057.4	730.7186	7.307186e+2
3057.5	730.7425	7.307425e+2
3057.6	730.7664	7.307664e+2
3057.7	730.7903	7.307903e+2
3057.8	730.8142	7.308142e+2
3057.9	730.8381	7.308381e+2
3058	730.862	7.30862e+2
3058.1	730.8859	7.308859e+2
3058.2	730.9098	7.309098e+2
3058.3	730.9337	7.309337e+2
3058.4	730.9576	7.309576e+2
3058.5	730.9815	7.309815e+2
3058.6	731.0054	7.310054e+2
3058.7	731.0293	7.310293e+2
3058.8	731.0532	7.310532e+2
3058.9	731.0771	7.310771e+2
3059	731.101	7.31101e+2
3059.1	731.1249	7.311249e+2

3059.2	731.1488	7.311488e+2
3059.3	731.1727	7.311727e+2
3059.4	731.1966	7.311966e+2
3059.5	731.2205	7.312205e+2
3059.6	731.2444	7.312444e+2
3059.7	731.2683	7.312683e+2
3059.8	731.2922	7.312922e+2
3059.9	731.3161	7.313161e+2
3060	731.34	7.3134e+2
3060.1	731.3639	7.313639e+2
3060.2	731.3878	7.313878e+2
3060.3	731.4117	7.314117e+2
3060.4	731.4356	7.314356e+2
3060.5	731.4595	7.314595e+2
3060.6	731.4834	7.314834e+2
3060.7	731.5073	7.315073e+2
3060.8	731.5312	7.315312e+2
3060.9	731.5551	7.315551e+2
3061	731.579	7.31579e+2
3061.1	731.6029	7.316029e+2
3061.2	731.6268	7.316268e+2
3061.3	731.6507	7.316507e+2
3061.4	731.6746	7.316746e+2
3061.5	731.6985	7.316985e+2
3061.6	731.7224	7.317224e+2
3061.7	731.7463	7.317463e+2
3061.8	731.7702	7.317702e+2
3061.9	731.7941	7.317941e+2
3062	731.818	7.31818e+2
3062.1	731.8419	7.318419e+2
3062.2	731.8658	7.318658e+2
3062.3	731.8897	7.318897e+2
3062.4	731.9136	7.319136e+2
3062.5	731.9375	7.319375e+2
3062.6	731.9614	7.319614e+2
3062.7	731.9853	7.319853e+2
3062.8	732.0092	7.320092e+2
3062.9	732.0331	7.320331e+2

3063	732.057	7.32057e+2
3063.1	732.0809	7.320809e+2
3063.2	732.1048	7.321048e+2
3063.3	732.1287	7.321287e+2
3063.4	732.1526	7.321526e+2
3063.5	732.1765	7.321765e+2
3063.6	732.2004	7.322004e+2
3063.7	732.2243	7.322243e+2
3063.8	732.2482	7.322482e+2
3063.9	732.2721	7.322721e+2
3064	732.296	7.32296e+2
3064.1	732.3199	7.323199e+2
3064.2	732.3438	7.323438e+2
3064.3	732.3677	7.323677e+2
3064.4	732.3916	7.323916e+2
3064.5	732.4155	7.324155e+2
3064.6	732.4394	7.324394e+2
3064.7	732.4633	7.324633e+2
3064.8	732.4872	7.324872e+2
3064.9	732.5111	7.325111e+2
3065	732.535	7.32535e+2
3065.1	732.5589	7.325589e+2
3065.2	732.5828	7.325828e+2
3065.3	732.6067	7.326067e+2
3065.4	732.6306	7.326306e+2
3065.5	732.6545	7.326545e+2
3065.6	732.6784	7.326784e+2
3065.7	732.7023	7.327023e+2
3065.8	732.7262	7.327262e+2
3065.9	732.7501	7.327501e+2
3066	732.774	7.32774e+2
3066.1	732.7979	7.327979e+2
3066.2	732.8218	7.328218e+2
3066.3	732.8457	7.328457e+2
3066.4	732.8696	7.328696e+2
3066.5	732.8935	7.328935e+2
3066.6	732.9174	7.329174e+2
3066.7	732.9413	7.329413e+2

3066.8	732.9652	7.329652e+2
3066.9	732.9891	7.329891e+2
3067	733.013	7.33013e+2
3067.1	733.0369	7.330369e+2
3067.2	733.0608	7.330608e+2
3067.3	733.0847	7.330847e+2
3067.4	733.1086	7.331086e+2
3067.5	733.1325	7.331325e+2
3067.6	733.1564	7.331564e+2
3067.7	733.1803	7.331803e+2
3067.8	733.2042	7.332042e+2
3067.9	733.2281	7.332281e+2
3068	733.252	7.33252e+2
3068.1	733.2759	7.332759e+2
3068.2	733.2998	7.332998e+2
3068.3	733.3237	7.333237e+2
3068.4	733.3476	7.333476e+2
3068.5	733.3715	7.333715e+2
3068.6	733.3954	7.333954e+2
3068.7	733.4193	7.334193e+2
3068.8	733.4432	7.334432e+2
3068.9	733.4671	7.334671e+2
3069	733.491	7.33491e+2
3069.1	733.5149	7.335149e+2
3069.2	733.5388	7.335388e+2
3069.3	733.5627	7.335627e+2
3069.4	733.5866	7.335866e+2
3069.5	733.6105	7.336105e+2
3069.6	733.6344	7.336344e+2
3069.7	733.6583	7.336583e+2
3069.8	733.6822	7.336822e+2
3069.9	733.7061	7.337061e+2
3070	733.73	7.3373e+2
3070.1	733.7539	7.337539e+2
3070.2	733.7778	7.337778e+2
3070.3	733.8017	7.338017e+2
3070.4	733.8256	7.338256e+2
3070.5	733.8495	7.338495e+2

3070.6	733.8734	7.338734e+2
3070.7	733.8973	7.338973e+2
3070.8	733.9212	7.339212e+2
3070.9	733.9451	7.339451e+2
3071	733.969	7.33969e+2
3071.1	733.9929	7.339929e+2
3071.2	734.0168	7.340168e+2
3071.3	734.0407	7.340407e+2
3071.4	734.0646	7.340646e+2
3071.5	734.0885	7.340885e+2
3071.6	734.1124	7.341124e+2
3071.7	734.1363	7.341363e+2
3071.8	734.1602	7.341602e+2
3071.9	734.1841	7.341841e+2
3072	734.208	7.34208e+2
3072.1	734.2319	7.342319e+2
3072.2	734.2558	7.342558e+2
3072.3	734.2797	7.342797e+2
3072.4	734.3036	7.343036e+2
3072.5	734.3275	7.343275e+2
3072.6	734.3514	7.343514e+2
3072.7	734.3753	7.343753e+2
3072.8	734.3992	7.343992e+2
3072.9	734.4231	7.344231e+2
3073	734.447	7.34447e+2
3073.1	734.4709	7.344709e+2
3073.2	734.4948	7.344948e+2
3073.3	734.5187	7.345187e+2
3073.4	734.5426	7.345426e+2
3073.5	734.5665	7.345665e+2
3073.6	734.5904	7.345904e+2
3073.7	734.6143	7.346143e+2
3073.8	734.6382	7.346382e+2
3073.9	734.6621	7.346621e+2
3074	734.686	7.34686e+2
3074.1	734.7099	7.347099e+2
3074.2	734.7338	7.347338e+2
3074.3	734.7577	7.347577e+2

3074.4	734.7816	7.347816e+2
3074.5	734.8055	7.348055e+2
3074.6	734.8294	7.348294e+2
3074.7	734.8533	7.348533e+2
3074.8	734.8772	7.348772e+2
3074.9	734.9011	7.349011e+2
3075	734.925	7.34925e+2
3075.1	734.9489	7.349489e+2
3075.2	734.9728	7.349728e+2
3075.3	734.9967	7.349967e+2
3075.4	735.0206	7.350206e+2
3075.5	735.0445	7.350445e+2
3075.6	735.0684	7.350684e+2
3075.7	735.0923	7.350923e+2
3075.8	735.1162	7.351162e+2
3075.9	735.1401	7.351401e+2
3076	735.164	7.35164e+2
3076.1	735.1879	7.351879e+2
3076.2	735.2118	7.352118e+2
3076.3	735.2357	7.352357e+2
3076.4	735.2596	7.352596e+2
3076.5	735.2835	7.352835e+2
3076.6	735.3074	7.353074e+2
3076.7	735.3313	7.353313e+2
3076.8	735.3552	7.353552e+2
3076.9	735.3791	7.353791e+2
3077	735.403	7.35403e+2
3077.1	735.4269	7.354269e+2
3077.2	735.4508	7.354508e+2
3077.3	735.4747	7.354747e+2
3077.4	735.4986	7.354986e+2
3077.5	735.5225	7.355225e+2
3077.6	735.5464	7.355464e+2
3077.7	735.5703	7.355703e+2
3077.8	735.5942	7.355942e+2
3077.9	735.6181	7.356181e+2
3078	735.642	7.35642e+2
3078.1	735.6659	7.356659e+2

3078.2	735.6898	7.356898e+2
3078.3	735.7137	7.357137e+2
3078.4	735.7376	7.357376e+2
3078.5	735.7615	7.357615e+2
3078.6	735.7854	7.357854e+2
3078.7	735.8093	7.358093e+2
3078.8	735.8332	7.358332e+2
3078.9	735.8571	7.358571e+2
3079	735.881	7.35881e+2
3079.1	735.9049	7.359049e+2
3079.2	735.9288	7.359288e+2
3079.3	735.9527	7.359527e+2
3079.4	735.9766	7.359766e+2
3079.5	736.0005	7.360005e+2
3079.6	736.0244	7.360244e+2
3079.7	736.0483	7.360483e+2
3079.8	736.0722	7.360722e+2
3079.9	736.0961	7.360961e+2
3080	736.12	7.3612e+2
3080.1	736.1439	7.361439e+2
3080.2	736.1678	7.361678e+2
3080.3	736.1917	7.361917e+2
3080.4	736.2156	7.362156e+2
3080.5	736.2395	7.362395e+2
3080.6	736.2634	7.362634e+2
3080.7	736.2873	7.362873e+2
3080.8	736.3112	7.363112e+2
3080.9	736.3351	7.363351e+2
3081	736.359	7.36359e+2
3081.1	736.3829	7.363829e+2
3081.2	736.4068	7.364068e+2
3081.3	736.4307	7.364307e+2
3081.4	736.4546	7.364546e+2
3081.5	736.4785	7.364785e+2
3081.6	736.5024	7.365024e+2
3081.7	736.5263	7.365263e+2
3081.8	736.5502	7.365502e+2
3081.9	736.5741	7.365741e+2

3082	736.598	7.36598e+2
3082.1	736.6219	7.366219e+2
3082.2	736.6458	7.366458e+2
3082.3	736.6697	7.366697e+2
3082.4	736.6936	7.366936e+2
3082.5	736.7175	7.367175e+2
3082.6	736.7414	7.367414e+2
3082.7	736.7653	7.367653e+2
3082.8	736.7892	7.367892e+2
3082.9	736.8131	7.368131e+2
3083	736.837	7.36837e+2
3083.1	736.8609	7.368609e+2
3083.2	736.8848	7.368848e+2
3083.3	736.9087	7.369087e+2
3083.4	736.9326	7.369326e+2
3083.5	736.9565	7.369565e+2
3083.6	736.9804	7.369804e+2
3083.7	737.0043	7.370043e+2
3083.8	737.0282	7.370282e+2
3083.9	737.0521	7.370521e+2
3084	737.076	7.37076e+2
3084.1	737.0999	7.370999e+2
3084.2	737.1238	7.371238e+2
3084.3	737.1477	7.371477e+2
3084.4	737.1716	7.371716e+2
3084.5	737.1955	7.371955e+2
3084.6	737.2194	7.372194e+2
3084.7	737.2433	7.372433e+2
3084.8	737.2672	7.372672e+2
3084.9	737.2911	7.372911e+2
3085	737.315	7.37315e+2
3085.1	737.3389	7.373389e+2
3085.2	737.3628	7.373628e+2
3085.3	737.3867	7.373867e+2
3085.4	737.4106	7.374106e+2
3085.5	737.4345	7.374345e+2
3085.6	737.4584	7.374584e+2
3085.7	737.4823	7.374823e+2

3085.8	737.5062	7.375062e+2
3085.9	737.5301	7.375301e+2
3086	737.554	7.37554e+2
3086.1	737.5779	7.375779e+2
3086.2	737.6018	7.376018e+2
3086.3	737.6257	7.376257e+2
3086.4	737.6496	7.376496e+2
3086.5	737.6735	7.376735e+2
3086.6	737.6974	7.376974e+2
3086.7	737.7213	7.377213e+2
3086.8	737.7452	7.377452e+2
3086.9	737.7691	7.377691e+2
3087	737.793	7.37793e+2
3087.1	737.8169	7.378169e+2
3087.2	737.8408	7.378408e+2
3087.3	737.8647	7.378647e+2
3087.4	737.8886	7.378886e+2
3087.5	737.9125	7.379125e+2
3087.6	737.9364	7.379364e+2
3087.7	737.9603	7.379603e+2
3087.8	737.9842	7.379842e+2
3087.9	738.0081	7.380081e+2
3088	738.032	7.38032e+2
3088.1	738.0559	7.380559e+2
3088.2	738.0798	7.380798e+2
3088.3	738.1037	7.381037e+2
3088.4	738.1276	7.381276e+2
3088.5	738.1515	7.381515e+2
3088.6	738.1754	7.381754e+2
3088.7	738.1993	7.381993e+2
3088.8	738.2232	7.382232e+2
3088.9	738.2471	7.382471e+2
3089	738.271	7.38271e+2
3089.1	738.2949	7.382949e+2
3089.2	738.3188	7.383188e+2
3089.3	738.3427	7.383427e+2
3089.4	738.3666	7.383666e+2
3089.5	738.3905	7.383905e+2

3089.6	738.4144	7.384144e+2
3089.7	738.4383	7.384383e+2
3089.8	738.4622	7.384622e+2
3089.9	738.4861	7.384861e+2
3090	738.51	7.3851e+2
3090.1	738.5339	7.385339e+2
3090.2	738.5578	7.385578e+2
3090.3	738.5817	7.385817e+2
3090.4	738.6056	7.386056e+2
3090.5	738.6295	7.386295e+2
3090.6	738.6534	7.386534e+2
3090.7	738.6773	7.386773e+2
3090.8	738.7012	7.387012e+2
3090.9	738.7251	7.387251e+2
3091	738.749	7.38749e+2
3091.1	738.7729	7.387729e+2
3091.2	738.7968	7.387968e+2
3091.3	738.8207	7.388207e+2
3091.4	738.8446	7.388446e+2
3091.5	738.8685	7.388685e+2
3091.6	738.8924	7.388924e+2
3091.7	738.9163	7.389163e+2
3091.8	738.9402	7.389402e+2
3091.9	738.9641	7.389641e+2
3092	738.988	7.38988e+2
3092.1	739.0119	7.390119e+2
3092.2	739.0358	7.390358e+2
3092.3	739.0597	7.390597e+2
3092.4	739.0836	7.390836e+2
3092.5	739.1075	7.391075e+2
3092.6	739.1314	7.391314e+2
3092.7	739.1553	7.391553e+2
3092.8	739.1792	7.391792e+2
3092.9	739.2031	7.392031e+2
3093	739.227	7.39227e+2
3093.1	739.2509	7.392509e+2
3093.2	739.2748	7.392748e+2
3093.3	739.2987	7.392987e+2

3093.4	739.3226	7.393226e+2
3093.5	739.3465	7.393465e+2
3093.6	739.3704	7.393704e+2
3093.7	739.3943	7.393943e+2
3093.8	739.4182	7.394182e+2
3093.9	739.4421	7.394421e+2
3094	739.466	7.39466e+2
3094.1	739.4899	7.394899e+2
3094.2	739.5138	7.395138e+2
3094.3	739.5377	7.395377e+2
3094.4	739.5616	7.395616e+2
3094.5	739.5855	7.395855e+2
3094.6	739.6094	7.396094e+2
3094.7	739.6333	7.396333e+2
3094.8	739.6572	7.396572e+2
3094.9	739.6811	7.396811e+2
3095	739.705	7.39705e+2
3095.1	739.7289	7.397289e+2
3095.2	739.7528	7.397528e+2
3095.3	739.7767	7.397767e+2
3095.4	739.8006	7.398006e+2
3095.5	739.8245	7.398245e+2
3095.6	739.8484	7.398484e+2
3095.7	739.8723	7.398723e+2
3095.8	739.8962	7.398962e+2
3095.9	739.9201	7.399201e+2
3096	739.944	7.39944e+2
3096.1	739.9679	7.399679e+2
3096.2	739.9918	7.399918e+2
3096.3	740.0157	7.400157e+2
3096.4	740.0396	7.400396e+2
3096.5	740.0635	7.400635e+2
3096.6	740.0874	7.400874e+2
3096.7	740.1113	7.401113e+2
3096.8	740.1352	7.401352e+2
3096.9	740.1591	7.401591e+2
3097	740.183	7.40183e+2
3097.1	740.2069	7.402069e+2

3097.2	740.2308	7.402308e+2
3097.3	740.2547	7.402547e+2
3097.4	740.2786	7.402786e+2
3097.5	740.3025	7.403025e+2
3097.6	740.3264	7.403264e+2
3097.7	740.3503	7.403503e+2
3097.8	740.3742	7.403742e+2
3097.9	740.3981	7.403981e+2
3098	740.422	7.40422e+2
3098.1	740.4459	7.404459e+2
3098.2	740.4698	7.404698e+2
3098.3	740.4937	7.404937e+2
3098.4	740.5176	7.405176e+2
3098.5	740.5415	7.405415e+2
3098.6	740.5654	7.405654e+2
3098.7	740.5893	7.405893e+2
3098.8	740.6132	7.406132e+2
3098.9	740.6371	7.406371e+2
3099	740.661	7.40661e+2
3099.1	740.6849	7.406849e+2
3099.2	740.7088	7.407088e+2
3099.3	740.7327	7.407327e+2
3099.4	740.7566	7.407566e+2
3099.5	740.7805	7.407805e+2
3099.6	740.8044	7.408044e+2
3099.7	740.8283	7.408283e+2
3099.8	740.8522	7.408522e+2
3099.9	740.8761	7.408761e+2
3100	740.9	7.409e+2
3100.1	740.9239	7.409239e+2
3100.2	740.9478	7.409478e+2
3100.3	740.9717	7.409717e+2
3100.4	740.9956	7.409956e+2
3100.5	741.0195	7.410195e+2
3100.6	741.0434	7.410434e+2
3100.7	741.0673	7.410673e+2
3100.8	741.0912	7.410912e+2
3100.9	741.1151	7.411151e+2

3101	741.139	7.41139e+2
3101.1	741.1629	7.411629e+2
3101.2	741.1868	7.411868e+2
3101.3	741.2107	7.412107e+2
3101.4	741.2346	7.412346e+2
3101.5	741.2585	7.412585e+2
3101.6	741.2824	7.412824e+2
3101.7	741.3063	7.413063e+2
3101.8	741.3302	7.413302e+2
3101.9	741.3541	7.413541e+2
3102	741.378	7.41378e+2
3102.1	741.4019	7.414019e+2
3102.2	741.4258	7.414258e+2
3102.3	741.4497	7.414497e+2
3102.4	741.4736	7.414736e+2
3102.5	741.4975	7.414975e+2
3102.6	741.5214	7.415214e+2
3102.7	741.5453	7.415453e+2
3102.8	741.5692	7.415692e+2
3102.9	741.5931	7.415931e+2
3103	741.617	7.41617e+2
3103.1	741.6409	7.416409e+2
3103.2	741.6648	7.416648e+2
3103.3	741.6887	7.416887e+2
3103.4	741.7126	7.417126e+2
3103.5	741.7365	7.417365e+2
3103.6	741.7604	7.417604e+2
3103.7	741.7843	7.417843e+2
3103.8	741.8082	7.418082e+2
3103.9	741.8321	7.418321e+2
3104	741.856	7.41856e+2
3104.1	741.8799	7.418799e+2
3104.2	741.9038	7.419038e+2
3104.3	741.9277	7.419277e+2
3104.4	741.9516	7.419516e+2
3104.5	741.9755	7.419755e+2
3104.6	741.9994	7.419994e+2
3104.7	742.0233	7.420233e+2

3104.8	742.0472	7.420472e+2
3104.9	742.0711	7.420711e+2
3105	742.095	7.42095e+2
3105.1	742.1189	7.421189e+2
3105.2	742.1428	7.421428e+2
3105.3	742.1667	7.421667e+2
3105.4	742.1906	7.421906e+2
3105.5	742.2145	7.422145e+2
3105.6	742.2384	7.422384e+2
3105.7	742.2623	7.422623e+2
3105.8	742.2862	7.422862e+2
3105.9	742.3101	7.423101e+2
3106	742.334	7.42334e+2
3106.1	742.3579	7.423579e+2
3106.2	742.3818	7.423818e+2
3106.3	742.4057	7.424057e+2
3106.4	742.4296	7.424296e+2
3106.5	742.4535	7.424535e+2
3106.6	742.4774	7.424774e+2
3106.7	742.5013	7.425013e+2
3106.8	742.5252	7.425252e+2
3106.9	742.5491	7.425491e+2
3107	742.573	7.42573e+2
3107.1	742.5969	7.425969e+2
3107.2	742.6208	7.426208e+2
3107.3	742.6447	7.426447e+2
3107.4	742.6686	7.426686e+2
3107.5	742.6925	7.426925e+2
3107.6	742.7164	7.427164e+2
3107.7	742.7403	7.427403e+2
3107.8	742.7642	7.427642e+2
3107.9	742.7881	7.427881e+2
3108	742.812	7.42812e+2
3108.1	742.8359	7.428359e+2
3108.2	742.8598	7.428598e+2
3108.3	742.8837	7.428837e+2
3108.4	742.9076	7.429076e+2
3108.5	742.9315	7.429315e+2

3108.6	742.9554	7.429554e+2
3108.7	742.9793	7.429793e+2
3108.8	743.0032	7.430032e+2
3108.9	743.0271	7.430271e+2
3109	743.051	7.43051e+2
3109.1	743.0749	7.430749e+2
3109.2	743.0988	7.430988e+2
3109.3	743.1227	7.431227e+2
3109.4	743.1466	7.431466e+2
3109.5	743.1705	7.431705e+2
3109.6	743.1944	7.431944e+2
3109.7	743.2183	7.432183e+2
3109.8	743.2422	7.432422e+2
3109.9	743.2661	7.432661e+2
3110	743.29	7.4329e+2
3110.1	743.3139	7.433139e+2
3110.2	743.3378	7.433378e+2
3110.3	743.3617	7.433617e+2
3110.4	743.3856	7.433856e+2
3110.5	743.4095	7.434095e+2
3110.6	743.4334	7.434334e+2
3110.7	743.4573	7.434573e+2
3110.8	743.4812	7.434812e+2
3110.9	743.5051	7.435051e+2
3111	743.529	7.43529e+2
3111.1	743.5529	7.435529e+2
3111.2	743.5768	7.435768e+2
3111.3	743.6007	7.436007e+2
3111.4	743.6246	7.436246e+2
3111.5	743.6485	7.436485e+2
3111.6	743.6724	7.436724e+2
3111.7	743.6963	7.436963e+2
3111.8	743.7202	7.437202e+2
3111.9	743.7441	7.437441e+2
3112	743.768	7.43768e+2
3112.1	743.7919	7.437919e+2
3112.2	743.8158	7.438158e+2
3112.3	743.8397	7.438397e+2

3112.4	743.8636	7.438636e+2
3112.5	743.8875	7.438875e+2
3112.6	743.9114	7.439114e+2
3112.7	743.9353	7.439353e+2
3112.8	743.9592	7.439592e+2
3112.9	743.9831	7.439831e+2
3113	744.007	7.44007e+2
3113.1	744.0309	7.440309e+2
3113.2	744.0548	7.440548e+2
3113.3	744.0787	7.440787e+2
3113.4	744.1026	7.441026e+2
3113.5	744.1265	7.441265e+2
3113.6	744.1504	7.441504e+2
3113.7	744.1743	7.441743e+2
3113.8	744.1982	7.441982e+2
3113.9	744.2221	7.442221e+2
3114	744.246	7.44246e+2
3114.1	744.2699	7.442699e+2
3114.2	744.2938	7.442938e+2
3114.3	744.3177	7.443177e+2
3114.4	744.3416	7.443416e+2
3114.5	744.3655	7.443655e+2
3114.6	744.3894	7.443894e+2
3114.7	744.4133	7.444133e+2
3114.8	744.4372	7.444372e+2
3114.9	744.4611	7.444611e+2
3115	744.485	7.44485e+2
3115.1	744.5089	7.445089e+2
3115.2	744.5328	7.445328e+2
3115.3	744.5567	7.445567e+2
3115.4	744.5806	7.445806e+2
3115.5	744.6045	7.446045e+2
3115.6	744.6284	7.446284e+2
3115.7	744.6523	7.446523e+2
3115.8	744.6762	7.446762e+2
3115.9	744.7001	7.447001e+2
3116	744.724	7.44724e+2
3116.1	744.7479	7.447479e+2

3116.2	744.7718	7.447718e+2
3116.3	744.7957	7.447957e+2
3116.4	744.8196	7.448196e+2
3116.5	744.8435	7.448435e+2
3116.6	744.8674	7.448674e+2
3116.7	744.8913	7.448913e+2
3116.8	744.9152	7.449152e+2
3116.9	744.9391	7.449391e+2
3117	744.963	7.44963e+2
3117.1	744.9869	7.449869e+2
3117.2	745.0108	7.450108e+2
3117.3	745.0347	7.450347e+2
3117.4	745.0586	7.450586e+2
3117.5	745.0825	7.450825e+2
3117.6	745.1064	7.451064e+2
3117.7	745.1303	7.451303e+2
3117.8	745.1542	7.451542e+2
3117.9	745.1781	7.451781e+2
3118	745.202	7.45202e+2
3118.1	745.2259	7.452259e+2
3118.2	745.2498	7.452498e+2
3118.3	745.2737	7.452737e+2
3118.4	745.2976	7.452976e+2
3118.5	745.3215	7.453215e+2
3118.6	745.3454	7.453454e+2
3118.7	745.3693	7.453693e+2
3118.8	745.3932	7.453932e+2
3118.9	745.4171	7.454171e+2
3119	745.441	7.45441e+2
3119.1	745.4649	7.454649e+2
3119.2	745.4888	7.454888e+2
3119.3	745.5127	7.455127e+2
3119.4	745.5366	7.455366e+2
3119.5	745.5605	7.455605e+2
3119.6	745.5844	7.455844e+2
3119.7	745.6083	7.456083e+2
3119.8	745.6322	7.456322e+2
3119.9	745.6561	7.456561e+2

3120	745.68	7.4568e+2
3120.1	745.7039	7.457039e+2
3120.2	745.7278	7.457278e+2
3120.3	745.7517	7.457517e+2
3120.4	745.7756	7.457756e+2
3120.5	745.7995	7.457995e+2
3120.6	745.8234	7.458234e+2
3120.7	745.8473	7.458473e+2
3120.8	745.8712	7.458712e+2
3120.9	745.8951	7.458951e+2
3121	745.919	7.45919e+2
3121.1	745.9429	7.459429e+2
3121.2	745.9668	7.459668e+2
3121.3	745.9907	7.459907e+2
3121.4	746.0146	7.460146e+2
3121.5	746.0385	7.460385e+2
3121.6	746.0624	7.460624e+2
3121.7	746.0863	7.460863e+2
3121.8	746.1102	7.461102e+2
3121.9	746.1341	7.461341e+2
3122	746.158	7.46158e+2
3122.1	746.1819	7.461819e+2
3122.2	746.2058	7.462058e+2
3122.3	746.2297	7.462297e+2
3122.4	746.2536	7.462536e+2
3122.5	746.2775	7.462775e+2
3122.6	746.3014	7.463014e+2
3122.7	746.3253	7.463253e+2
3122.8	746.3492	7.463492e+2
3122.9	746.3731	7.463731e+2
3123	746.397	7.46397e+2
3123.1	746.4209	7.464209e+2
3123.2	746.4448	7.464448e+2
3123.3	746.4687	7.464687e+2
3123.4	746.4926	7.464926e+2
3123.5	746.5165	7.465165e+2
3123.6	746.5404	7.465404e+2
3123.7	746.5643	7.465643e+2

3123.8	746.5882	7.465882e+2
3123.9	746.6121	7.466121e+2
3124	746.636	7.46636e+2
3124.1	746.6599	7.466599e+2
3124.2	746.6838	7.466838e+2
3124.3	746.7077	7.467077e+2
3124.4	746.7316	7.467316e+2
3124.5	746.7555	7.467555e+2
3124.6	746.7794	7.467794e+2
3124.7	746.8033	7.468033e+2
3124.8	746.8272	7.468272e+2
3124.9	746.8511	7.468511e+2
3125	746.875	7.46875e+2
3125.1	746.8989	7.468989e+2
3125.2	746.9228	7.469228e+2
3125.3	746.9467	7.469467e+2
3125.4	746.9706	7.469706e+2
3125.5	746.9945	7.469945e+2
3125.6	747.0184	7.470184e+2
3125.7	747.0423	7.470423e+2
3125.8	747.0662	7.470662e+2
3125.9	747.0901	7.470901e+2
3126	747.114	7.47114e+2
3126.1	747.1379	7.471379e+2
3126.2	747.1618	7.471618e+2
3126.3	747.1857	7.471857e+2
3126.4	747.2096	7.472096e+2
3126.5	747.2335	7.472335e+2
3126.6	747.2574	7.472574e+2
3126.7	747.2813	7.472813e+2
3126.8	747.3052	7.473052e+2
3126.9	747.3291	7.473291e+2
3127	747.353	7.47353e+2
3127.1	747.3769	7.473769e+2
3127.2	747.4008	7.474008e+2
3127.3	747.4247	7.474247e+2
3127.4	747.4486	7.474486e+2
3127.5	747.4725	7.474725e+2

3127.6	747.4964	7.474964e+2
3127.7	747.5203	7.475203e+2
3127.8	747.5442	7.475442e+2
3127.9	747.5681	7.475681e+2
3128	747.592	7.47592e+2
3128.1	747.6159	7.476159e+2
3128.2	747.6398	7.476398e+2
3128.3	747.6637	7.476637e+2
3128.4	747.6876	7.476876e+2
3128.5	747.7115	7.477115e+2
3128.6	747.7354	7.477354e+2
3128.7	747.7593	7.477593e+2
3128.8	747.7832	7.477832e+2
3128.9	747.8071	7.478071e+2
3129	747.831	7.47831e+2
3129.1	747.8549	7.478549e+2
3129.2	747.8788	7.478788e+2
3129.3	747.9027	7.479027e+2
3129.4	747.9266	7.479266e+2
3129.5	747.9505	7.479505e+2
3129.6	747.9744	7.479744e+2
3129.7	747.9983	7.479983e+2
3129.8	748.0222	7.480222e+2
3129.9	748.0461	7.480461e+2
3130	748.07	7.4807e+2
3130.1	748.0939	7.480939e+2
3130.2	748.1178	7.481178e+2
3130.3	748.1417	7.481417e+2
3130.4	748.1656	7.481656e+2
3130.5	748.1895	7.481895e+2
3130.6	748.2134	7.482134e+2
3130.7	748.2373	7.482373e+2
3130.8	748.2612	7.482612e+2
3130.9	748.2851	7.482851e+2
3131	748.309	7.48309e+2
3131.1	748.3329	7.483329e+2
3131.2	748.3568	7.483568e+2
3131.3	748.3807	7.483807e+2

3131.4	748.4046	7.484046e+2
3131.5	748.4285	7.484285e+2
3131.6	748.4524	7.484524e+2
3131.7	748.4763	7.484763e+2
3131.8	748.5002	7.485002e+2
3131.9	748.5241	7.485241e+2
3132	748.548	7.48548e+2
3132.1	748.5719	7.485719e+2
3132.2	748.5958	7.485958e+2
3132.3	748.6197	7.486197e+2
3132.4	748.6436	7.486436e+2
3132.5	748.6675	7.486675e+2
3132.6	748.6914	7.486914e+2
3132.7	748.7153	7.487153e+2
3132.8	748.7392	7.487392e+2
3132.9	748.7631	7.487631e+2
3133	748.787	7.48787e+2
3133.1	748.8109	7.488109e+2
3133.2	748.8348	7.488348e+2
3133.3	748.8587	7.488587e+2
3133.4	748.8826	7.488826e+2
3133.5	748.9065	7.489065e+2
3133.6	748.9304	7.489304e+2
3133.7	748.9543	7.489543e+2
3133.8	748.9782	7.489782e+2
3133.9	749.0021	7.490021e+2
3134	749.026	7.49026e+2
3134.1	749.0499	7.490499e+2
3134.2	749.0738	7.490738e+2
3134.3	749.0977	7.490977e+2
3134.4	749.1216	7.491216e+2
3134.5	749.1455	7.491455e+2
3134.6	749.1694	7.491694e+2
3134.7	749.1933	7.491933e+2
3134.8	749.2172	7.492172e+2
3134.9	749.2411	7.492411e+2
3135	749.265	7.49265e+2
3135.1	749.2889	7.492889e+2

3135.2	749.3128	7.493128e+2
3135.3	749.3367	7.493367e+2
3135.4	749.3606	7.493606e+2
3135.5	749.3845	7.493845e+2
3135.6	749.4084	7.494084e+2
3135.7	749.4323	7.494323e+2
3135.8	749.4562	7.494562e+2
3135.9	749.4801	7.494801e+2
3136	749.504	7.49504e+2
3136.1	749.5279	7.495279e+2
3136.2	749.5518	7.495518e+2
3136.3	749.5757	7.495757e+2
3136.4	749.5996	7.495996e+2
3136.5	749.6235	7.496235e+2
3136.6	749.6474	7.496474e+2
3136.7	749.6713	7.496713e+2
3136.8	749.6952	7.496952e+2
3136.9	749.7191	7.497191e+2
3137	749.743	7.49743e+2
3137.1	749.7669	7.497669e+2
3137.2	749.7908	7.497908e+2
3137.3	749.8147	7.498147e+2
3137.4	749.8386	7.498386e+2
3137.5	749.8625	7.498625e+2
3137.6	749.8864	7.498864e+2
3137.7	749.9103	7.499103e+2
3137.8	749.9342	7.499342e+2
3137.9	749.9581	7.499581e+2
3138	749.982	7.49982e+2
3138.1	750.0059	7.500059e+2
3138.2	750.0298	7.500298e+2
3138.3	750.0537	7.500537e+2
3138.4	750.0776	7.500776e+2
3138.5	750.1015	7.501015e+2
3138.6	750.1254	7.501254e+2
3138.7	750.1493	7.501493e+2
3138.8	750.1732	7.501732e+2
3138.9	750.1971	7.501971e+2

3139	750.221	7.50221e+2
3139.1	750.2449	7.502449e+2
3139.2	750.2688	7.502688e+2
3139.3	750.2927	7.502927e+2
3139.4	750.3166	7.503166e+2
3139.5	750.3405	7.503405e+2
3139.6	750.3644	7.503644e+2
3139.7	750.3883	7.503883e+2
3139.8	750.4122	7.504122e+2
3139.9	750.4361	7.504361e+2
3140	750.46	7.5046e+2
3140.1	750.4839	7.504839e+2
3140.2	750.5078	7.505078e+2
3140.3	750.5317	7.505317e+2
3140.4	750.5556	7.505556e+2
3140.5	750.5795	7.505795e+2
3140.6	750.6034	7.506034e+2
3140.7	750.6273	7.506273e+2
3140.8	750.6512	7.506512e+2
3140.9	750.6751	7.506751e+2
3141	750.699	7.50699e+2
3141.1	750.7229	7.507229e+2
3141.2	750.7468	7.507468e+2
3141.3	750.7707	7.507707e+2
3141.4	750.7946	7.507946e+2
3141.5	750.8185	7.508185e+2
3141.6	750.8424	7.508424e+2
3141.7	750.8663	7.508663e+2
3141.8	750.8902	7.508902e+2
3141.9	750.9141	7.509141e+2
3142	750.938	7.50938e+2
3142.1	750.9619	7.509619e+2
3142.2	750.9858	7.509858e+2
3142.3	751.0097	7.510097e+2
3142.4	751.0336	7.510336e+2
3142.5	751.0575	7.510575e+2
3142.6	751.0814	7.510814e+2
3142.7	751.1053	7.511053e+2

3142.8	751.1292	7.511292e+2
3142.9	751.1531	7.511531e+2
3143	751.177	7.51177e+2
3143.1	751.2009	7.512009e+2
3143.2	751.2248	7.512248e+2
3143.3	751.2487	7.512487e+2
3143.4	751.2726	7.512726e+2
3143.5	751.2965	7.512965e+2
3143.6	751.3204	7.513204e+2
3143.7	751.3443	7.513443e+2
3143.8	751.3682	7.513682e+2
3143.9	751.3921	7.513921e+2
3144	751.416	7.51416e+2
3144.1	751.4399	7.514399e+2
3144.2	751.4638	7.514638e+2
3144.3	751.4877	7.514877e+2
3144.4	751.5116	7.515116e+2
3144.5	751.5355	7.515355e+2
3144.6	751.5594	7.515594e+2
3144.7	751.5833	7.515833e+2
3144.8	751.6072	7.516072e+2
3144.9	751.6311	7.516311e+2
3145	751.655	7.51655e+2
3145.1	751.6789	7.516789e+2
3145.2	751.7028	7.517028e+2
3145.3	751.7267	7.517267e+2
3145.4	751.7506	7.517506e+2
3145.5	751.7745	7.517745e+2
3145.6	751.7984	7.517984e+2
3145.7	751.8223	7.518223e+2
3145.8	751.8462	7.518462e+2
3145.9	751.8701	7.518701e+2
3146	751.894	7.51894e+2
3146.1	751.9179	7.519179e+2
3146.2	751.9418	7.519418e+2
3146.3	751.9657	7.519657e+2
3146.4	751.9896	7.519896e+2
3146.5	752.0135	7.520135e+2

3146.6	752.0374	7.520374e+2
3146.7	752.0613	7.520613e+2
3146.8	752.0852	7.520852e+2
3146.9	752.1091	7.521091e+2
3147	752.133	7.52133e+2
3147.1	752.1569	7.521569e+2
3147.2	752.1808	7.521808e+2
3147.3	752.2047	7.522047e+2
3147.4	752.2286	7.522286e+2
3147.5	752.2525	7.522525e+2
3147.6	752.2764	7.522764e+2
3147.7	752.3003	7.523003e+2
3147.8	752.3242	7.523242e+2
3147.9	752.3481	7.523481e+2
3148	752.372	7.52372e+2
3148.1	752.3959	7.523959e+2
3148.2	752.4198	7.524198e+2
3148.3	752.4437	7.524437e+2
3148.4	752.4676	7.524676e+2
3148.5	752.4915	7.524915e+2
3148.6	752.5154	7.525154e+2
3148.7	752.5393	7.525393e+2
3148.8	752.5632	7.525632e+2
3148.9	752.5871	7.525871e+2
3149	752.611	7.52611e+2
3149.1	752.6349	7.526349e+2
3149.2	752.6588	7.526588e+2
3149.3	752.6827	7.526827e+2
3149.4	752.7066	7.527066e+2
3149.5	752.7305	7.527305e+2
3149.6	752.7544	7.527544e+2
3149.7	752.7783	7.527783e+2
3149.8	752.8022	7.528022e+2
3149.9	752.8261	7.528261e+2
3150	752.85	7.5285e+2
3150.1	752.8739	7.528739e+2
3150.2	752.8978	7.528978e+2
3150.3	752.9217	7.529217e+2

3150.4	752.9456	7.529456e+2
3150.5	752.9695	7.529695e+2
3150.6	752.9934	7.529934e+2
3150.7	753.0173	7.530173e+2
3150.8	753.0412	7.530412e+2
3150.9	753.0651	7.530651e+2
3151	753.089	7.53089e+2
3151.1	753.1129	7.531129e+2
3151.2	753.1368	7.531368e+2
3151.3	753.1607	7.531607e+2
3151.4	753.1846	7.531846e+2
3151.5	753.2085	7.532085e+2
3151.6	753.2324	7.532324e+2
3151.7	753.2563	7.532563e+2
3151.8	753.2802	7.532802e+2
3151.9	753.3041	7.533041e+2
3152	753.328	7.53328e+2
3152.1	753.3519	7.533519e+2
3152.2	753.3758	7.533758e+2
3152.3	753.3997	7.533997e+2
3152.4	753.4236	7.534236e+2
3152.5	753.4475	7.534475e+2
3152.6	753.4714	7.534714e+2
3152.7	753.4953	7.534953e+2
3152.8	753.5192	7.535192e+2
3152.9	753.5431	7.535431e+2
3153	753.567	7.53567e+2
3153.1	753.5909	7.535909e+2
3153.2	753.6148	7.536148e+2
3153.3	753.6387	7.536387e+2
3153.4	753.6626	7.536626e+2
3153.5	753.6865	7.536865e+2
3153.6	753.7104	7.537104e+2
3153.7	753.7343	7.537343e+2
3153.8	753.7582	7.537582e+2
3153.9	753.7821	7.537821e+2
3154	753.806	7.53806e+2
3154.1	753.8299	7.538299e+2

3154.2	753.8538	7.538538e+2
3154.3	753.8777	7.538777e+2
3154.4	753.9016	7.539016e+2
3154.5	753.9255	7.539255e+2
3154.6	753.9494	7.539494e+2
3154.7	753.9733	7.539733e+2
3154.8	753.9972	7.539972e+2
3154.9	754.0211	7.540211e+2
3155	754.045	7.54045e+2
3155.1	754.0689	7.540689e+2
3155.2	754.0928	7.540928e+2
3155.3	754.1167	7.541167e+2
3155.4	754.1406	7.541406e+2
3155.5	754.1645	7.541645e+2
3155.6	754.1884	7.541884e+2
3155.7	754.2123	7.542123e+2
3155.8	754.2362	7.542362e+2
3155.9	754.2601	7.542601e+2
3156	754.284	7.54284e+2
3156.1	754.3079	7.543079e+2
3156.2	754.3318	7.543318e+2
3156.3	754.3557	7.543557e+2
3156.4	754.3796	7.543796e+2
3156.5	754.4035	7.544035e+2
3156.6	754.4274	7.544274e+2
3156.7	754.4513	7.544513e+2
3156.8	754.4752	7.544752e+2
3156.9	754.4991	7.544991e+2
3157	754.523	7.54523e+2
3157.1	754.5469	7.545469e+2
3157.2	754.5708	7.545708e+2
3157.3	754.5947	7.545947e+2
3157.4	754.6186	7.546186e+2
3157.5	754.6425	7.546425e+2
3157.6	754.6664	7.546664e+2
3157.7	754.6903	7.546903e+2
3157.8	754.7142	7.547142e+2
3157.9	754.7381	7.547381e+2

3158	754.762	7.54762e+2
3158.1	754.7859	7.547859e+2
3158.2	754.8098	7.548098e+2
3158.3	754.8337	7.548337e+2
3158.4	754.8576	7.548576e+2
3158.5	754.8815	7.548815e+2
3158.6	754.9054	7.549054e+2
3158.7	754.9293	7.549293e+2
3158.8	754.9532	7.549532e+2
3158.9	754.9771	7.549771e+2
3159	755.001	7.55001e+2
3159.1	755.0249	7.550249e+2
3159.2	755.0488	7.550488e+2
3159.3	755.0727	7.550727e+2
3159.4	755.0966	7.550966e+2
3159.5	755.1205	7.551205e+2
3159.6	755.1444	7.551444e+2
3159.7	755.1683	7.551683e+2
3159.8	755.1922	7.551922e+2
3159.9	755.2161	7.552161e+2
3160	755.24	7.5524e+2
3160.1	755.2639	7.552639e+2
3160.2	755.2878	7.552878e+2
3160.3	755.3117	7.553117e+2
3160.4	755.3356	7.553356e+2
3160.5	755.3595	7.553595e+2
3160.6	755.3834	7.553834e+2
3160.7	755.4073	7.554073e+2
3160.8	755.4312	7.554312e+2
3160.9	755.4551	7.554551e+2
3161	755.479	7.55479e+2
3161.1	755.5029	7.555029e+2
3161.2	755.5268	7.555268e+2
3161.3	755.5507	7.555507e+2
3161.4	755.5746	7.555746e+2
3161.5	755.5985	7.555985e+2
3161.6	755.6224	7.556224e+2
3161.7	755.6463	7.556463e+2

3161.8	755.6702	7.556702e+2
3161.9	755.6941	7.556941e+2
3162	755.718	7.55718e+2
3162.1	755.7419	7.557419e+2
3162.2	755.7658	7.557658e+2
3162.3	755.7897	7.557897e+2
3162.4	755.8136	7.558136e+2
3162.5	755.8375	7.558375e+2
3162.6	755.8614	7.558614e+2
3162.7	755.8853	7.558853e+2
3162.8	755.9092	7.559092e+2
3162.9	755.9331	7.559331e+2
3163	755.957	7.55957e+2
3163.1	755.9809	7.559809e+2
3163.2	756.0048	7.560048e+2
3163.3	756.0287	7.560287e+2
3163.4	756.0526	7.560526e+2
3163.5	756.0765	7.560765e+2
3163.6	756.1004	7.561004e+2
3163.7	756.1243	7.561243e+2
3163.8	756.1482	7.561482e+2
3163.9	756.1721	7.561721e+2
3164	756.196	7.56196e+2
3164.1	756.2199	7.562199e+2
3164.2	756.2438	7.562438e+2
3164.3	756.2677	7.562677e+2
3164.4	756.2916	7.562916e+2
3164.5	756.3155	7.563155e+2
3164.6	756.3394	7.563394e+2
3164.7	756.3633	7.563633e+2
3164.8	756.3872	7.563872e+2
3164.9	756.4111	7.564111e+2
3165	756.435	7.56435e+2
3165.1	756.4589	7.564589e+2
3165.2	756.4828	7.564828e+2
3165.3	756.5067	7.565067e+2
3165.4	756.5306	7.565306e+2
3165.5	756.5545	7.565545e+2

3165.6	756.5784	7.565784e+2
3165.7	756.6023	7.566023e+2
3165.8	756.6262	7.566262e+2
3165.9	756.6501	7.566501e+2
3166	756.674	7.56674e+2
3166.1	756.6979	7.566979e+2
3166.2	756.7218	7.567218e+2
3166.3	756.7457	7.567457e+2
3166.4	756.7696	7.567696e+2
3166.5	756.7935	7.567935e+2
3166.6	756.8174	7.568174e+2
3166.7	756.8413	7.568413e+2
3166.8	756.8652	7.568652e+2
3166.9	756.8891	7.568891e+2
3167	756.913	7.56913e+2
3167.1	756.9369	7.569369e+2
3167.2	756.9608	7.569608e+2
3167.3	756.9847	7.569847e+2
3167.4	757.0086	7.570086e+2
3167.5	757.0325	7.570325e+2
3167.6	757.0564	7.570564e+2
3167.7	757.0803	7.570803e+2
3167.8	757.1042	7.571042e+2
3167.9	757.1281	7.571281e+2
3168	757.152	7.57152e+2
3168.1	757.1759	7.571759e+2
3168.2	757.1998	7.571998e+2
3168.3	757.2237	7.572237e+2
3168.4	757.2476	7.572476e+2
3168.5	757.2715	7.572715e+2
3168.6	757.2954	7.572954e+2
3168.7	757.3193	7.573193e+2
3168.8	757.3432	7.573432e+2
3168.9	757.3671	7.573671e+2
3169	757.391	7.57391e+2
3169.1	757.4149	7.574149e+2
3169.2	757.4388	7.574388e+2
3169.3	757.4627	7.574627e+2

3169.4	757.4866	7.574866e+2
3169.5	757.5105	7.575105e+2
3169.6	757.5344	7.575344e+2
3169.7	757.5583	7.575583e+2
3169.8	757.5822	7.575822e+2
3169.9	757.6061	7.576061e+2
3170	757.63	7.5763e+2
3170.1	757.6539	7.576539e+2
3170.2	757.6778	7.576778e+2
3170.3	757.7017	7.577017e+2
3170.4	757.7256	7.577256e+2
3170.5	757.7495	7.577495e+2
3170.6	757.7734	7.577734e+2
3170.7	757.7973	7.577973e+2
3170.8	757.8212	7.578212e+2
3170.9	757.8451	7.578451e+2
3171	757.869	7.57869e+2
3171.1	757.8929	7.578929e+2
3171.2	757.9168	7.579168e+2
3171.3	757.9407	7.579407e+2
3171.4	757.9646	7.579646e+2
3171.5	757.9885	7.579885e+2
3171.6	758.0124	7.580124e+2
3171.7	758.0363	7.580363e+2
3171.8	758.0602	7.580602e+2
3171.9	758.0841	7.580841e+2
3172	758.108	7.58108e+2
3172.1	758.1319	7.581319e+2
3172.2	758.1558	7.581558e+2
3172.3	758.1797	7.581797e+2
3172.4	758.2036	7.582036e+2
3172.5	758.2275	7.582275e+2
3172.6	758.2514	7.582514e+2
3172.7	758.2753	7.582753e+2
3172.8	758.2992	7.582992e+2
3172.9	758.3231	7.583231e+2
3173	758.347	7.58347e+2
3173.1	758.3709	7.583709e+2

3173.2	758.3948	7.583948e+2
3173.3	758.4187	7.584187e+2
3173.4	758.4426	7.584426e+2
3173.5	758.4665	7.584665e+2
3173.6	758.4904	7.584904e+2
3173.7	758.5143	7.585143e+2
3173.8	758.5382	7.585382e+2
3173.9	758.5621	7.585621e+2
3174	758.586	7.58586e+2
3174.1	758.6099	7.586099e+2
3174.2	758.6338	7.586338e+2
3174.3	758.6577	7.586577e+2
3174.4	758.6816	7.586816e+2
3174.5	758.7055	7.587055e+2
3174.6	758.7294	7.587294e+2
3174.7	758.7533	7.587533e+2
3174.8	758.7772	7.587772e+2
3174.9	758.8011	7.588011e+2
3175	758.825	7.58825e+2
3175.1	758.8489	7.588489e+2
3175.2	758.8728	7.588728e+2
3175.3	758.8967	7.588967e+2
3175.4	758.9206	7.589206e+2
3175.5	758.9445	7.589445e+2
3175.6	758.9684	7.589684e+2
3175.7	758.9923	7.589923e+2
3175.8	759.0162	7.590162e+2
3175.9	759.0401	7.590401e+2
3176	759.064	7.59064e+2
3176.1	759.0879	7.590879e+2
3176.2	759.1118	7.591118e+2
3176.3	759.1357	7.591357e+2
3176.4	759.1596	7.591596e+2
3176.5	759.1835	7.591835e+2
3176.6	759.2074	7.592074e+2
3176.7	759.2313	7.592313e+2
3176.8	759.2552	7.592552e+2
3176.9	759.2791	7.592791e+2

3177	759.303	7.59303e+2
3177.1	759.3269	7.593269e+2
3177.2	759.3508	7.593508e+2
3177.3	759.3747	7.593747e+2
3177.4	759.3986	7.593986e+2
3177.5	759.4225	7.594225e+2
3177.6	759.4464	7.594464e+2
3177.7	759.4703	7.594703e+2
3177.8	759.4942	7.594942e+2
3177.9	759.5181	7.595181e+2
3178	759.542	7.59542e+2
3178.1	759.5659	7.595659e+2
3178.2	759.5898	7.595898e+2
3178.3	759.6137	7.596137e+2
3178.4	759.6376	7.596376e+2
3178.5	759.6615	7.596615e+2
3178.6	759.6854	7.596854e+2
3178.7	759.7093	7.597093e+2
3178.8	759.7332	7.597332e+2
3178.9	759.7571	7.597571e+2
3179	759.781	7.59781e+2
3179.1	759.8049	7.598049e+2
3179.2	759.8288	7.598288e+2
3179.3	759.8527	7.598527e+2
3179.4	759.8766	7.598766e+2
3179.5	759.9005	7.599005e+2
3179.6	759.9244	7.599244e+2
3179.7	759.9483	7.599483e+2
3179.8	759.9722	7.599722e+2
3179.9	759.9961	7.599961e+2
3180	760.02	7.6002e+2
3180.1	760.0439	7.600439e+2
3180.2	760.0678	7.600678e+2
3180.3	760.0917	7.600917e+2
3180.4	760.1156	7.601156e+2
3180.5	760.1395	7.601395e+2
3180.6	760.1634	7.601634e+2
3180.7	760.1873	7.601873e+2

3180.8	760.2112	7.602112e+2
3180.9	760.2351	7.602351e+2
3181	760.259	7.60259e+2
3181.1	760.2829	7.602829e+2
3181.2	760.3068	7.603068e+2
3181.3	760.3307	7.603307e+2
3181.4	760.3546	7.603546e+2
3181.5	760.3785	7.603785e+2
3181.6	760.4024	7.604024e+2
3181.7	760.4263	7.604263e+2
3181.8	760.4502	7.604502e+2
3181.9	760.4741	7.604741e+2
3182	760.498	7.60498e+2
3182.1	760.5219	7.605219e+2
3182.2	760.5458	7.605458e+2
3182.3	760.5697	7.605697e+2
3182.4	760.5936	7.605936e+2
3182.5	760.6175	7.606175e+2
3182.6	760.6414	7.606414e+2
3182.7	760.6653	7.606653e+2
3182.8	760.6892	7.606892e+2
3182.9	760.7131	7.607131e+2
3183	760.737	7.60737e+2
3183.1	760.7609	7.607609e+2
3183.2	760.7848	7.607848e+2
3183.3	760.8087	7.608087e+2
3183.4	760.8326	7.608326e+2
3183.5	760.8565	7.608565e+2
3183.6	760.8804	7.608804e+2
3183.7	760.9043	7.609043e+2
3183.8	760.9282	7.609282e+2
3183.9	760.9521	7.609521e+2
3184	760.976	7.60976e+2
3184.1	760.9999	7.609999e+2
3184.2	761.0238	7.610238e+2
3184.3	761.0477	7.610477e+2
3184.4	761.0716	7.610716e+2
3184.5	761.0955	7.610955e+2

3184.6	761.1194	7.611194e+2
3184.7	761.1433	7.611433e+2
3184.8	761.1672	7.611672e+2
3184.9	761.1911	7.611911e+2
3185	761.215	7.61215e+2
3185.1	761.2389	7.612389e+2
3185.2	761.2628	7.612628e+2
3185.3	761.2867	7.612867e+2
3185.4	761.3106	7.613106e+2
3185.5	761.3345	7.613345e+2
3185.6	761.3584	7.613584e+2
3185.7	761.3823	7.613823e+2
3185.8	761.4062	7.614062e+2
3185.9	761.4301	7.614301e+2
3186	761.454	7.61454e+2
3186.1	761.4779	7.614779e+2
3186.2	761.5018	7.615018e+2
3186.3	761.5257	7.615257e+2
3186.4	761.5496	7.615496e+2
3186.5	761.5735	7.615735e+2
3186.6	761.5974	7.615974e+2
3186.7	761.6213	7.616213e+2
3186.8	761.6452	7.616452e+2
3186.9	761.6691	7.616691e+2
3187	761.693	7.61693e+2
3187.1	761.7169	7.617169e+2
3187.2	761.7408	7.617408e+2
3187.3	761.7647	7.617647e+2
3187.4	761.7886	7.617886e+2
3187.5	761.8125	7.618125e+2
3187.6	761.8364	7.618364e+2
3187.7	761.8603	7.618603e+2
3187.8	761.8842	7.618842e+2
3187.9	761.9081	7.619081e+2
3188	761.932	7.61932e+2
3188.1	761.9559	7.619559e+2
3188.2	761.9798	7.619798e+2
3188.3	762.0037	7.620037e+2

3188.4	762.0276	7.620276e+2
3188.5	762.0515	7.620515e+2
3188.6	762.0754	7.620754e+2
3188.7	762.0993	7.620993e+2
3188.8	762.1232	7.621232e+2
3188.9	762.1471	7.621471e+2
3189	762.171	7.62171e+2
3189.1	762.1949	7.621949e+2
3189.2	762.2188	7.622188e+2
3189.3	762.2427	7.622427e+2
3189.4	762.2666	7.622666e+2
3189.5	762.2905	7.622905e+2
3189.6	762.3144	7.623144e+2
3189.7	762.3383	7.623383e+2
3189.8	762.3622	7.623622e+2
3189.9	762.3861	7.623861e+2
3190	762.41	7.6241e+2
3190.1	762.4339	7.624339e+2
3190.2	762.4578	7.624578e+2
3190.3	762.4817	7.624817e+2
3190.4	762.5056	7.625056e+2
3190.5	762.5295	7.625295e+2
3190.6	762.5534	7.625534e+2
3190.7	762.5773	7.625773e+2
3190.8	762.6012	7.626012e+2
3190.9	762.6251	7.626251e+2
3191	762.649	7.62649e+2
3191.1	762.6729	7.626729e+2
3191.2	762.6968	7.626968e+2
3191.3	762.7207	7.627207e+2
3191.4	762.7446	7.627446e+2
3191.5	762.7685	7.627685e+2
3191.6	762.7924	7.627924e+2
3191.7	762.8163	7.628163e+2
3191.8	762.8402	7.628402e+2
3191.9	762.8641	7.628641e+2
3192	762.888	7.62888e+2
3192.1	762.9119	7.629119e+2

3192.2	762.9358	7.629358e+2
3192.3	762.9597	7.629597e+2
3192.4	762.9836	7.629836e+2
3192.5	763.0075	7.630075e+2
3192.6	763.0314	7.630314e+2
3192.7	763.0553	7.630553e+2
3192.8	763.0792	7.630792e+2
3192.9	763.1031	7.631031e+2
3193	763.127	7.63127e+2
3193.1	763.1509	7.631509e+2
3193.2	763.1748	7.631748e+2
3193.3	763.1987	7.631987e+2
3193.4	763.2226	7.632226e+2
3193.5	763.2465	7.632465e+2
3193.6	763.2704	7.632704e+2
3193.7	763.2943	7.632943e+2
3193.8	763.3182	7.633182e+2
3193.9	763.3421	7.633421e+2
3194	763.366	7.63366e+2
3194.1	763.3899	7.633899e+2
3194.2	763.4138	7.634138e+2
3194.3	763.4377	7.634377e+2
3194.4	763.4616	7.634616e+2
3194.5	763.4855	7.634855e+2
3194.6	763.5094	7.635094e+2
3194.7	763.5333	7.635333e+2
3194.8	763.5572	7.635572e+2
3194.9	763.5811	7.635811e+2
3195	763.605	7.63605e+2
3195.1	763.6289	7.636289e+2
3195.2	763.6528	7.636528e+2
3195.3	763.6767	7.636767e+2
3195.4	763.7006	7.637006e+2
3195.5	763.7245	7.637245e+2
3195.6	763.7484	7.637484e+2
3195.7	763.7723	7.637723e+2
3195.8	763.7962	7.637962e+2
3195.9	763.8201	7.638201e+2

3196	763.844	7.63844e+2
3196.1	763.8679	7.638679e+2
3196.2	763.8918	7.638918e+2
3196.3	763.9157	7.639157e+2
3196.4	763.9396	7.639396e+2
3196.5	763.9635	7.639635e+2
3196.6	763.9874	7.639874e+2
3196.7	764.0113	7.640113e+2
3196.8	764.0352	7.640352e+2
3196.9	764.0591	7.640591e+2
3197	764.083	7.64083e+2
3197.1	764.1069	7.641069e+2
3197.2	764.1308	7.641308e+2
3197.3	764.1547	7.641547e+2
3197.4	764.1786	7.641786e+2
3197.5	764.2025	7.642025e+2
3197.6	764.2264	7.642264e+2
3197.7	764.2503	7.642503e+2
3197.8	764.2742	7.642742e+2
3197.9	764.2981	7.642981e+2
3198	764.322	7.64322e+2
3198.1	764.3459	7.643459e+2
3198.2	764.3698	7.643698e+2
3198.3	764.3937	7.643937e+2
3198.4	764.4176	7.644176e+2
3198.5	764.4415	7.644415e+2
3198.6	764.4654	7.644654e+2
3198.7	764.4893	7.644893e+2
3198.8	764.5132	7.645132e+2
3198.9	764.5371	7.645371e+2
3199	764.561	7.64561e+2
3199.1	764.5849	7.645849e+2
3199.2	764.6088	7.646088e+2
3199.3	764.6327	7.646327e+2
3199.4	764.6566	7.646566e+2
3199.5	764.6805	7.646805e+2
3199.6	764.7044	7.647044e+2
3199.7	764.7283	7.647283e+2

3199.8	764.7522	7.647522e+2
3199.9	764.7761	7.647761e+2
3200	764.8	7.648e+2
3200.1	764.8239	7.648239e+2
3200.2	764.8478	7.648478e+2
3200.3	764.8717	7.648717e+2
3200.4	764.8956	7.648956e+2
3200.5	764.9195	7.649195e+2
3200.6	764.9434	7.649434e+2
3200.7	764.9673	7.649673e+2
3200.8	764.9912	7.649912e+2
3200.9	765.0151	7.650151e+2
3201	765.039	7.65039e+2
3201.1	765.0629	7.650629e+2
3201.2	765.0868	7.650868e+2
3201.3	765.1107	7.651107e+2
3201.4	765.1346	7.651346e+2
3201.5	765.1585	7.651585e+2
3201.6	765.1824	7.651824e+2
3201.7	765.2063	7.652063e+2
3201.8	765.2302	7.652302e+2
3201.9	765.2541	7.652541e+2
3202	765.278	7.65278e+2
3202.1	765.3019	7.653019e+2
3202.2	765.3258	7.653258e+2
3202.3	765.3497	7.653497e+2
3202.4	765.3736	7.653736e+2
3202.5	765.3975	7.653975e+2
3202.6	765.4214	7.654214e+2
3202.7	765.4453	7.654453e+2
3202.8	765.4692	7.654692e+2
3202.9	765.4931	7.654931e+2
3203	765.517	7.65517e+2
3203.1	765.5409	7.655409e+2
3203.2	765.5648	7.655648e+2
3203.3	765.5887	7.655887e+2
3203.4	765.6126	7.656126e+2
3203.5	765.6365	7.656365e+2

3203.6	765.6604	7.656604e+2
3203.7	765.6843	7.656843e+2
3203.8	765.7082	7.657082e+2
3203.9	765.7321	7.657321e+2
3204	765.756	7.65756e+2
3204.1	765.7799	7.657799e+2
3204.2	765.8038	7.658038e+2
3204.3	765.8277	7.658277e+2
3204.4	765.8516	7.658516e+2
3204.5	765.8755	7.658755e+2
3204.6	765.8994	7.658994e+2
3204.7	765.9233	7.659233e+2
3204.8	765.9472	7.659472e+2
3204.9	765.9711	7.659711e+2
3205	765.995	7.65995e+2
3205.1	766.0189	7.660189e+2
3205.2	766.0428	7.660428e+2
3205.3	766.0667	7.660667e+2
3205.4	766.0906	7.660906e+2
3205.5	766.1145	7.661145e+2
3205.6	766.1384	7.661384e+2
3205.7	766.1623	7.661623e+2
3205.8	766.1862	7.661862e+2
3205.9	766.2101	7.662101e+2
3206	766.234	7.66234e+2
3206.1	766.2579	7.662579e+2
3206.2	766.2818	7.662818e+2
3206.3	766.3057	7.663057e+2
3206.4	766.3296	7.663296e+2
3206.5	766.3535	7.663535e+2
3206.6	766.3774	7.663774e+2
3206.7	766.4013	7.664013e+2
3206.8	766.4252	7.664252e+2
3206.9	766.4491	7.664491e+2
3207	766.473	7.66473e+2
3207.1	766.4969	7.664969e+2
3207.2	766.5208	7.665208e+2
3207.3	766.5447	7.665447e+2

3207.4	766.5686	7.665686e+2
3207.5	766.5925	7.665925e+2
3207.6	766.6164	7.666164e+2
3207.7	766.6403	7.666403e+2
3207.8	766.6642	7.666642e+2
3207.9	766.6881	7.666881e+2
3208	766.712	7.66712e+2
3208.1	766.7359	7.667359e+2
3208.2	766.7598	7.667598e+2
3208.3	766.7837	7.667837e+2
3208.4	766.8076	7.668076e+2
3208.5	766.8315	7.668315e+2
3208.6	766.8554	7.668554e+2
3208.7	766.8793	7.668793e+2
3208.8	766.9032	7.669032e+2
3208.9	766.9271	7.669271e+2
3209	766.951	7.66951e+2
3209.1	766.9749	7.669749e+2
3209.2	766.9988	7.669988e+2
3209.3	767.0227	7.670227e+2
3209.4	767.0466	7.670466e+2
3209.5	767.0705	7.670705e+2
3209.6	767.0944	7.670944e+2
3209.7	767.1183	7.671183e+2
3209.8	767.1422	7.671422e+2
3209.9	767.1661	7.671661e+2
3210	767.19	7.6719e+2
3210.1	767.2139	7.672139e+2
3210.2	767.2378	7.672378e+2
3210.3	767.2617	7.672617e+2
3210.4	767.2856	7.672856e+2
3210.5	767.3095	7.673095e+2
3210.6	767.3334	7.673334e+2
3210.7	767.3573	7.673573e+2
3210.8	767.3812	7.673812e+2
3210.9	767.4051	7.674051e+2
3211	767.429	7.67429e+2
3211.1	767.4529	7.674529e+2

3211.2	767.4768	7.674768e+2
3211.3	767.5007	7.675007e+2
3211.4	767.5246	7.675246e+2
3211.5	767.5485	7.675485e+2
3211.6	767.5724	7.675724e+2
3211.7	767.5963	7.675963e+2
3211.8	767.6202	7.676202e+2
3211.9	767.6441	7.676441e+2
3212	767.668	7.67668e+2
3212.1	767.6919	7.676919e+2
3212.2	767.7158	7.677158e+2
3212.3	767.7397	7.677397e+2
3212.4	767.7636	7.677636e+2
3212.5	767.7875	7.677875e+2
3212.6	767.8114	7.678114e+2
3212.7	767.8353	7.678353e+2
3212.8	767.8592	7.678592e+2
3212.9	767.8831	7.678831e+2
3213	767.907	7.67907e+2
3213.1	767.9309	7.679309e+2
3213.2	767.9548	7.679548e+2
3213.3	767.9787	7.679787e+2
3213.4	768.0026	7.680026e+2
3213.5	768.0265	7.680265e+2
3213.6	768.0504	7.680504e+2
3213.7	768.0743	7.680743e+2
3213.8	768.0982	7.680982e+2
3213.9	768.1221	7.681221e+2
3214	768.146	7.68146e+2
3214.1	768.1699	7.681699e+2
3214.2	768.1938	7.681938e+2
3214.3	768.2177	7.682177e+2
3214.4	768.2416	7.682416e+2
3214.5	768.2655	7.682655e+2
3214.6	768.2894	7.682894e+2
3214.7	768.3133	7.683133e+2
3214.8	768.3372	7.683372e+2
3214.9	768.3611	7.683611e+2

3215	768.385	7.68385e+2
3215.1	768.4089	7.684089e+2
3215.2	768.4328	7.684328e+2
3215.3	768.4567	7.684567e+2
3215.4	768.4806	7.684806e+2
3215.5	768.5045	7.685045e+2
3215.6	768.5284	7.685284e+2
3215.7	768.5523	7.685523e+2
3215.8	768.5762	7.685762e+2
3215.9	768.6001	7.686001e+2
3216	768.624	7.68624e+2
3216.1	768.6479	7.686479e+2
3216.2	768.6718	7.686718e+2
3216.3	768.6957	7.686957e+2
3216.4	768.7196	7.687196e+2
3216.5	768.7435	7.687435e+2
3216.6	768.7674	7.687674e+2
3216.7	768.7913	7.687913e+2
3216.8	768.8152	7.688152e+2
3216.9	768.8391	7.688391e+2
3217	768.863	7.68863e+2
3217.1	768.8869	7.688869e+2
3217.2	768.9108	7.689108e+2
3217.3	768.9347	7.689347e+2
3217.4	768.9586	7.689586e+2
3217.5	768.9825	7.689825e+2
3217.6	769.0064	7.690064e+2
3217.7	769.0303	7.690303e+2
3217.8	769.0542	7.690542e+2
3217.9	769.0781	7.690781e+2
3218	769.102	7.69102e+2
3218.1	769.1259	7.691259e+2
3218.2	769.1498	7.691498e+2
3218.3	769.1737	7.691737e+2
3218.4	769.1976	7.691976e+2
3218.5	769.2215	7.692215e+2
3218.6	769.2454	7.692454e+2
3218.7	769.2693	7.692693e+2

3218.8	769.2932	7.692932e+2
3218.9	769.3171	7.693171e+2
3219	769.341	7.69341e+2
3219.1	769.3649	7.693649e+2
3219.2	769.3888	7.693888e+2
3219.3	769.4127	7.694127e+2
3219.4	769.4366	7.694366e+2
3219.5	769.4605	7.694605e+2
3219.6	769.4844	7.694844e+2
3219.7	769.5083	7.695083e+2
3219.8	769.5322	7.695322e+2
3219.9	769.5561	7.695561e+2
3220	769.58	7.6958e+2
3220.1	769.6039	7.696039e+2
3220.2	769.6278	7.696278e+2
3220.3	769.6517	7.696517e+2
3220.4	769.6756	7.696756e+2
3220.5	769.6995	7.696995e+2
3220.6	769.7234	7.697234e+2
3220.7	769.7473	7.697473e+2
3220.8	769.7712	7.697712e+2
3220.9	769.7951	7.697951e+2
3221	769.819	7.69819e+2
3221.1	769.8429	7.698429e+2
3221.2	769.8668	7.698668e+2
3221.3	769.8907	7.698907e+2
3221.4	769.9146	7.699146e+2
3221.5	769.9385	7.699385e+2
3221.6	769.9624	7.699624e+2
3221.7	769.9863	7.699863e+2
3221.8	770.0102	7.700102e+2
3221.9	770.0341	7.700341e+2
3222	770.058	7.70058e+2
3222.1	770.0819	7.700819e+2
3222.2	770.1058	7.701058e+2
3222.3	770.1297	7.701297e+2
3222.4	770.1536	7.701536e+2
3222.5	770.1775	7.701775e+2

3222.6	770.2014	7.702014e+2
3222.7	770.2253	7.702253e+2
3222.8	770.2492	7.702492e+2
3222.9	770.2731	7.702731e+2
3223	770.297	7.70297e+2
3223.1	770.3209	7.703209e+2
3223.2	770.3448	7.703448e+2
3223.3	770.3687	7.703687e+2
3223.4	770.3926	7.703926e+2
3223.5	770.4165	7.704165e+2
3223.6	770.4404	7.704404e+2
3223.7	770.4643	7.704643e+2
3223.8	770.4882	7.704882e+2
3223.9	770.5121	7.705121e+2
3224	770.536	7.70536e+2
3224.1	770.5599	7.705599e+2
3224.2	770.5838	7.705838e+2
3224.3	770.6077	7.706077e+2
3224.4	770.6316	7.706316e+2
3224.5	770.6555	7.706555e+2
3224.6	770.6794	7.706794e+2
3224.7	770.7033	7.707033e+2
3224.8	770.7272	7.707272e+2
3224.9	770.7511	7.707511e+2
3225	770.775	7.70775e+2
3225.1	770.7989	7.707989e+2
3225.2	770.8228	7.708228e+2
3225.3	770.8467	7.708467e+2
3225.4	770.8706	7.708706e+2
3225.5	770.8945	7.708945e+2
3225.6	770.9184	7.709184e+2
3225.7	770.9423	7.709423e+2
3225.8	770.9662	7.709662e+2
3225.9	770.9901	7.709901e+2
3226	771.014	7.71014e+2
3226.1	771.0379	7.710379e+2
3226.2	771.0618	7.710618e+2
3226.3	771.0857	7.710857e+2

3226.4	771.1096	7.711096e+2
3226.5	771.1335	7.711335e+2
3226.6	771.1574	7.711574e+2
3226.7	771.1813	7.711813e+2
3226.8	771.2052	7.712052e+2
3226.9	771.2291	7.712291e+2
3227	771.253	7.71253e+2
3227.1	771.2769	7.712769e+2
3227.2	771.3008	7.713008e+2
3227.3	771.3247	7.713247e+2
3227.4	771.3486	7.713486e+2
3227.5	771.3725	7.713725e+2
3227.6	771.3964	7.713964e+2
3227.7	771.4203	7.714203e+2
3227.8	771.4442	7.714442e+2
3227.9	771.4681	7.714681e+2
3228	771.492	7.71492e+2
3228.1	771.5159	7.715159e+2
3228.2	771.5398	7.715398e+2
3228.3	771.5637	7.715637e+2
3228.4	771.5876	7.715876e+2
3228.5	771.6115	7.716115e+2
3228.6	771.6354	7.716354e+2
3228.7	771.6593	7.716593e+2
3228.8	771.6832	7.716832e+2
3228.9	771.7071	7.717071e+2
3229	771.731	7.71731e+2
3229.1	771.7549	7.717549e+2
3229.2	771.7788	7.717788e+2
3229.3	771.8027	7.718027e+2
3229.4	771.8266	7.718266e+2
3229.5	771.8505	7.718505e+2
3229.6	771.8744	7.718744e+2
3229.7	771.8983	7.718983e+2
3229.8	771.9222	7.719222e+2
3229.9	771.9461	7.719461e+2
3230	771.97	7.7197e+2
3230.1	771.9939	7.719939e+2

3230.2	772.0178	7.720178e+2
3230.3	772.0417	7.720417e+2
3230.4	772.0656	7.720656e+2
3230.5	772.0895	7.720895e+2
3230.6	772.1134	7.721134e+2
3230.7	772.1373	7.721373e+2
3230.8	772.1612	7.721612e+2
3230.9	772.1851	7.721851e+2
3231	772.209	7.72209e+2
3231.1	772.2329	7.722329e+2
3231.2	772.2568	7.722568e+2
3231.3	772.2807	7.722807e+2
3231.4	772.3046	7.723046e+2
3231.5	772.3285	7.723285e+2
3231.6	772.3524	7.723524e+2
3231.7	772.3763	7.723763e+2
3231.8	772.4002	7.724002e+2
3231.9	772.4241	7.724241e+2
3232	772.448	7.72448e+2
3232.1	772.4719	7.724719e+2
3232.2	772.4958	7.724958e+2
3232.3	772.5197	7.725197e+2
3232.4	772.5436	7.725436e+2
3232.5	772.5675	7.725675e+2
3232.6	772.5914	7.725914e+2
3232.7	772.6153	7.726153e+2
3232.8	772.6392	7.726392e+2
3232.9	772.6631	7.726631e+2
3233	772.687	7.72687e+2
3233.1	772.7109	7.727109e+2
3233.2	772.7348	7.727348e+2
3233.3	772.7587	7.727587e+2
3233.4	772.7826	7.727826e+2
3233.5	772.8065	7.728065e+2
3233.6	772.8304	7.728304e+2
3233.7	772.8543	7.728543e+2
3233.8	772.8782	7.728782e+2
3233.9	772.9021	7.729021e+2

3234	772.926	7.72926e+2
3234.1	772.9499	7.729499e+2
3234.2	772.9738	7.729738e+2
3234.3	772.9977	7.729977e+2
3234.4	773.0216	7.730216e+2
3234.5	773.0455	7.730455e+2
3234.6	773.0694	7.730694e+2
3234.7	773.0933	7.730933e+2
3234.8	773.1172	7.731172e+2
3234.9	773.1411	7.731411e+2
3235	773.165	7.73165e+2
3235.1	773.1889	7.731889e+2
3235.2	773.2128	7.732128e+2
3235.3	773.2367	7.732367e+2
3235.4	773.2606	7.732606e+2
3235.5	773.2845	7.732845e+2
3235.6	773.3084	7.733084e+2
3235.7	773.3323	7.733323e+2
3235.8	773.3562	7.733562e+2
3235.9	773.3801	7.733801e+2
3236	773.404	7.73404e+2
3236.1	773.4279	7.734279e+2
3236.2	773.4518	7.734518e+2
3236.3	773.4757	7.734757e+2
3236.4	773.4996	7.734996e+2
3236.5	773.5235	7.735235e+2
3236.6	773.5474	7.735474e+2
3236.7	773.5713	7.735713e+2
3236.8	773.5952	7.735952e+2
3236.9	773.6191	7.736191e+2
3237	773.643	7.73643e+2
3237.1	773.6669	7.736669e+2
3237.2	773.6908	7.736908e+2
3237.3	773.7147	7.737147e+2
3237.4	773.7386	7.737386e+2
3237.5	773.7625	7.737625e+2
3237.6	773.7864	7.737864e+2
3237.7	773.8103	7.738103e+2

3237.8	773.8342	7.738342e+2
3237.9	773.8581	7.738581e+2
3238	773.882	7.73882e+2
3238.1	773.9059	7.739059e+2
3238.2	773.9298	7.739298e+2
3238.3	773.9537	7.739537e+2
3238.4	773.9776	7.739776e+2
3238.5	774.0015	7.740015e+2
3238.6	774.0254	7.740254e+2
3238.7	774.0493	7.740493e+2
3238.8	774.0732	7.740732e+2
3238.9	774.0971	7.740971e+2
3239	774.121	7.74121e+2
3239.1	774.1449	7.741449e+2
3239.2	774.1688	7.741688e+2
3239.3	774.1927	7.741927e+2
3239.4	774.2166	7.742166e+2
3239.5	774.2405	7.742405e+2
3239.6	774.2644	7.742644e+2
3239.7	774.2883	7.742883e+2
3239.8	774.3122	7.743122e+2
3239.9	774.3361	7.743361e+2
3240	774.36	7.7436e+2
3240.1	774.3839	7.743839e+2
3240.2	774.4078	7.744078e+2
3240.3	774.4317	7.744317e+2
3240.4	774.4556	7.744556e+2
3240.5	774.4795	7.744795e+2
3240.6	774.5034	7.745034e+2
3240.7	774.5273	7.745273e+2
3240.8	774.5512	7.745512e+2
3240.9	774.5751	7.745751e+2
3241	774.599	7.74599e+2
3241.1	774.6229	7.746229e+2
3241.2	774.6468	7.746468e+2
3241.3	774.6707	7.746707e+2
3241.4	774.6946	7.746946e+2
3241.5	774.7185	7.747185e+2

3241.6	774.7424	7.747424e+2
3241.7	774.7663	7.747663e+2
3241.8	774.7902	7.747902e+2
3241.9	774.8141	7.748141e+2
3242	774.838	7.74838e+2
3242.1	774.8619	7.748619e+2
3242.2	774.8858	7.748858e+2
3242.3	774.9097	7.749097e+2
3242.4	774.9336	7.749336e+2
3242.5	774.9575	7.749575e+2
3242.6	774.9814	7.749814e+2
3242.7	775.0053	7.750053e+2
3242.8	775.0292	7.750292e+2
3242.9	775.0531	7.750531e+2
3243	775.077	7.75077e+2
3243.1	775.1009	7.751009e+2
3243.2	775.1248	7.751248e+2
3243.3	775.1487	7.751487e+2
3243.4	775.1726	7.751726e+2
3243.5	775.1965	7.751965e+2
3243.6	775.2204	7.752204e+2
3243.7	775.2443	7.752443e+2
3243.8	775.2682	7.752682e+2
3243.9	775.2921	7.752921e+2
3244	775.316	7.75316e+2
3244.1	775.3399	7.753399e+2
3244.2	775.3638	7.753638e+2
3244.3	775.3877	7.753877e+2
3244.4	775.4116	7.754116e+2
3244.5	775.4355	7.754355e+2
3244.6	775.4594	7.754594e+2
3244.7	775.4833	7.754833e+2
3244.8	775.5072	7.755072e+2
3244.9	775.5311	7.755311e+2
3245	775.555	7.75555e+2
3245.1	775.5789	7.755789e+2
3245.2	775.6028	7.756028e+2
3245.3	775.6267	7.756267e+2

3245.4	775.6506	7.756506e+2
3245.5	775.6745	7.756745e+2
3245.6	775.6984	7.756984e+2
3245.7	775.7223	7.757223e+2
3245.8	775.7462	7.757462e+2
3245.9	775.7701	7.757701e+2
3246	775.794	7.75794e+2
3246.1	775.8179	7.758179e+2
3246.2	775.8418	7.758418e+2
3246.3	775.8657	7.758657e+2
3246.4	775.8896	7.758896e+2
3246.5	775.9135	7.759135e+2
3246.6	775.9374	7.759374e+2
3246.7	775.9613	7.759613e+2
3246.8	775.9852	7.759852e+2
3246.9	776.0091	7.760091e+2
3247	776.033	7.76033e+2
3247.1	776.0569	7.760569e+2
3247.2	776.0808	7.760808e+2
3247.3	776.1047	7.761047e+2
3247.4	776.1286	7.761286e+2
3247.5	776.1525	7.761525e+2
3247.6	776.1764	7.761764e+2
3247.7	776.2003	7.762003e+2
3247.8	776.2242	7.762242e+2
3247.9	776.2481	7.762481e+2
3248	776.272	7.76272e+2
3248.1	776.2959	7.762959e+2
3248.2	776.3198	7.763198e+2
3248.3	776.3437	7.763437e+2
3248.4	776.3676	7.763676e+2
3248.5	776.3915	7.763915e+2
3248.6	776.4154	7.764154e+2
3248.7	776.4393	7.764393e+2
3248.8	776.4632	7.764632e+2
3248.9	776.4871	7.764871e+2
3249	776.511	7.76511e+2
3249.1	776.5349	7.765349e+2

3249.2	776.5588	7.765588e+2
3249.3	776.5827	7.765827e+2
3249.4	776.6066	7.766066e+2
3249.5	776.6305	7.766305e+2
3249.6	776.6544	7.766544e+2
3249.7	776.6783	7.766783e+2
3249.8	776.7022	7.767022e+2
3249.9	776.7261	7.767261e+2
3250	776.75	7.7675e+2
3250.1	776.7739	7.767739e+2
3250.2	776.7978	7.767978e+2
3250.3	776.8217	7.768217e+2
3250.4	776.8456	7.768456e+2
3250.5	776.8695	7.768695e+2
3250.6	776.8934	7.768934e+2
3250.7	776.9173	7.769173e+2
3250.8	776.9412	7.769412e+2
3250.9	776.9651	7.769651e+2
3251	776.989	7.76989e+2
3251.1	777.0129	7.770129e+2
3251.2	777.0368	7.770368e+2
3251.3	777.0607	7.770607e+2
3251.4	777.0846	7.770846e+2
3251.5	777.1085	7.771085e+2
3251.6	777.1324	7.771324e+2
3251.7	777.1563	7.771563e+2
3251.8	777.1802	7.771802e+2
3251.9	777.2041	7.772041e+2
3252	777.228	7.77228e+2
3252.1	777.2519	7.772519e+2
3252.2	777.2758	7.772758e+2
3252.3	777.2997	7.772997e+2
3252.4	777.3236	7.773236e+2
3252.5	777.3475	7.773475e+2
3252.6	777.3714	7.773714e+2
3252.7	777.3953	7.773953e+2
3252.8	777.4192	7.774192e+2
3252.9	777.4431	7.774431e+2

3253	777.467	7.77467e+2
3253.1	777.4909	7.774909e+2
3253.2	777.5148	7.775148e+2
3253.3	777.5387	7.775387e+2
3253.4	777.5626	7.775626e+2
3253.5	777.5865	7.775865e+2
3253.6	777.6104	7.776104e+2
3253.7	777.6343	7.776343e+2
3253.8	777.6582	7.776582e+2
3253.9	777.6821	7.776821e+2
3254	777.706	7.77706e+2
3254.1	777.7299	7.777299e+2
3254.2	777.7538	7.777538e+2
3254.3	777.7777	7.777777e+2
3254.4	777.8016	7.778016e+2
3254.5	777.8255	7.778255e+2
3254.6	777.8494	7.778494e+2
3254.7	777.8733	7.778733e+2
3254.8	777.8972	7.778972e+2
3254.9	777.9211	7.779211e+2
3255	777.945	7.77945e+2
3255.1	777.9689	7.779689e+2
3255.2	777.9928	7.779928e+2
3255.3	778.0167	7.780167e+2
3255.4	778.0406	7.780406e+2
3255.5	778.0645	7.780645e+2
3255.6	778.0884	7.780884e+2
3255.7	778.1123	7.781123e+2
3255.8	778.1362	7.781362e+2
3255.9	778.1601	7.781601e+2
3256	778.184	7.78184e+2
3256.1	778.2079	7.782079e+2
3256.2	778.2318	7.782318e+2
3256.3	778.2557	7.782557e+2
3256.4	778.2796	7.782796e+2
3256.5	778.3035	7.783035e+2
3256.6	778.3274	7.783274e+2
3256.7	778.3513	7.783513e+2

3256.8	778.3752	7.783752e+2
3256.9	778.3991	7.783991e+2
3257	778.423	7.78423e+2
3257.1	778.4469	7.784469e+2
3257.2	778.4708	7.784708e+2
3257.3	778.4947	7.784947e+2
3257.4	778.5186	7.785186e+2
3257.5	778.5425	7.785425e+2
3257.6	778.5664	7.785664e+2
3257.7	778.5903	7.785903e+2
3257.8	778.6142	7.786142e+2
3257.9	778.6381	7.786381e+2
3258	778.662	7.78662e+2
3258.1	778.6859	7.786859e+2
3258.2	778.7098	7.787098e+2
3258.3	778.7337	7.787337e+2
3258.4	778.7576	7.787576e+2
3258.5	778.7815	7.787815e+2
3258.6	778.8054	7.788054e+2
3258.7	778.8293	7.788293e+2
3258.8	778.8532	7.788532e+2
3258.9	778.8771	7.788771e+2
3259	778.901	7.78901e+2
3259.1	778.9249	7.789249e+2
3259.2	778.9488	7.789488e+2
3259.3	778.9727	7.789727e+2
3259.4	778.9966	7.789966e+2
3259.5	779.0205	7.790205e+2
3259.6	779.0444	7.790444e+2
3259.7	779.0683	7.790683e+2
3259.8	779.0922	7.790922e+2
3259.9	779.1161	7.791161e+2
3260	779.14	7.7914e+2
3260.1	779.1639	7.791639e+2
3260.2	779.1878	7.791878e+2
3260.3	779.2117	7.792117e+2
3260.4	779.2356	7.792356e+2
3260.5	779.2595	7.792595e+2

3260.6	779.2834	7.792834e+2
3260.7	779.3073	7.793073e+2
3260.8	779.3312	7.793312e+2
3260.9	779.3551	7.793551e+2
3261	779.379	7.79379e+2
3261.1	779.4029	7.794029e+2
3261.2	779.4268	7.794268e+2
3261.3	779.4507	7.794507e+2
3261.4	779.4746	7.794746e+2
3261.5	779.4985	7.794985e+2
3261.6	779.5224	7.795224e+2
3261.7	779.5463	7.795463e+2
3261.8	779.5702	7.795702e+2
3261.9	779.5941	7.795941e+2
3262	779.618	7.79618e+2
3262.1	779.6419	7.796419e+2
3262.2	779.6658	7.796658e+2
3262.3	779.6897	7.796897e+2
3262.4	779.7136	7.797136e+2
3262.5	779.7375	7.797375e+2
3262.6	779.7614	7.797614e+2
3262.7	779.7853	7.797853e+2
3262.8	779.8092	7.798092e+2
3262.9	779.8331	7.798331e+2
3263	779.857	7.79857e+2
3263.1	779.8809	7.798809e+2
3263.2	779.9048	7.799048e+2
3263.3	779.9287	7.799287e+2
3263.4	779.9526	7.799526e+2
3263.5	779.9765	7.799765e+2
3263.6	780.0004	7.800004e+2
3263.7	780.0243	7.800243e+2
3263.8	780.0482	7.800482e+2
3263.9	780.0721	7.800721e+2
3264	780.096	7.80096e+2
3264.1	780.1199	7.801199e+2
3264.2	780.1438	7.801438e+2
3264.3	780.1677	7.801677e+2

3264.4	780.1916	7.801916e+2
3264.5	780.2155	7.802155e+2
3264.6	780.2394	7.802394e+2
3264.7	780.2633	7.802633e+2
3264.8	780.2872	7.802872e+2
3264.9	780.3111	7.803111e+2
3265	780.335	7.80335e+2
3265.1	780.3589	7.803589e+2
3265.2	780.3828	7.803828e+2
3265.3	780.4067	7.804067e+2
3265.4	780.4306	7.804306e+2
3265.5	780.4545	7.804545e+2
3265.6	780.4784	7.804784e+2
3265.7	780.5023	7.805023e+2
3265.8	780.5262	7.805262e+2
3265.9	780.5501	7.805501e+2
3266	780.574	7.80574e+2
3266.1	780.5979	7.805979e+2
3266.2	780.6218	7.806218e+2
3266.3	780.6457	7.806457e+2
3266.4	780.6696	7.806696e+2
3266.5	780.6935	7.806935e+2
3266.6	780.7174	7.807174e+2
3266.7	780.7413	7.807413e+2
3266.8	780.7652	7.807652e+2
3266.9	780.7891	7.807891e+2
3267	780.813	7.80813e+2
3267.1	780.8369	7.808369e+2
3267.2	780.8608	7.808608e+2
3267.3	780.8847	7.808847e+2
3267.4	780.9086	7.809086e+2
3267.5	780.9325	7.809325e+2
3267.6	780.9564	7.809564e+2
3267.7	780.9803	7.809803e+2
3267.8	781.0042	7.810042e+2
3267.9	781.0281	7.810281e+2
3268	781.052	7.81052e+2
3268.1	781.0759	7.810759e+2

3268.2	781.0998	7.810998e+2
3268.3	781.1237	7.811237e+2
3268.4	781.1476	7.811476e+2
3268.5	781.1715	7.811715e+2
3268.6	781.1954	7.811954e+2
3268.7	781.2193	7.812193e+2
3268.8	781.2432	7.812432e+2
3268.9	781.2671	7.812671e+2
3269	781.291	7.81291e+2
3269.1	781.3149	7.813149e+2
3269.2	781.3388	7.813388e+2
3269.3	781.3627	7.813627e+2
3269.4	781.3866	7.813866e+2
3269.5	781.4105	7.814105e+2
3269.6	781.4344	7.814344e+2
3269.7	781.4583	7.814583e+2
3269.8	781.4822	7.814822e+2
3269.9	781.5061	7.815061e+2
3270	781.53	7.8153e+2
3270.1	781.5539	7.815539e+2
3270.2	781.5778	7.815778e+2
3270.3	781.6017	7.816017e+2
3270.4	781.6256	7.816256e+2
3270.5	781.6495	7.816495e+2
3270.6	781.6734	7.816734e+2
3270.7	781.6973	7.816973e+2
3270.8	781.7212	7.817212e+2
3270.9	781.7451	7.817451e+2
3271	781.769	7.81769e+2
3271.1	781.7929	7.817929e+2
3271.2	781.8168	7.818168e+2
3271.3	781.8407	7.818407e+2
3271.4	781.8646	7.818646e+2
3271.5	781.8885	7.818885e+2
3271.6	781.9124	7.819124e+2
3271.7	781.9363	7.819363e+2
3271.8	781.9602	7.819602e+2
3271.9	781.9841	7.819841e+2

3272	782.008	7.82008e+2
3272.1	782.0319	7.820319e+2
3272.2	782.0558	7.820558e+2
3272.3	782.0797	7.820797e+2
3272.4	782.1036	7.821036e+2
3272.5	782.1275	7.821275e+2
3272.6	782.1514	7.821514e+2
3272.7	782.1753	7.821753e+2
3272.8	782.1992	7.821992e+2
3272.9	782.2231	7.822231e+2
3273	782.247	7.82247e+2
3273.1	782.2709	7.822709e+2
3273.2	782.2948	7.822948e+2
3273.3	782.3187	7.823187e+2
3273.4	782.3426	7.823426e+2
3273.5	782.3665	7.823665e+2
3273.6	782.3904	7.823904e+2
3273.7	782.4143	7.824143e+2
3273.8	782.4382	7.824382e+2
3273.9	782.4621	7.824621e+2
3274	782.486	7.82486e+2
3274.1	782.5099	7.825099e+2
3274.2	782.5338	7.825338e+2
3274.3	782.5577	7.825577e+2
3274.4	782.5816	7.825816e+2
3274.5	782.6055	7.826055e+2
3274.6	782.6294	7.826294e+2
3274.7	782.6533	7.826533e+2
3274.8	782.6772	7.826772e+2
3274.9	782.7011	7.827011e+2
3275	782.725	7.82725e+2
3275.1	782.7489	7.827489e+2
3275.2	782.7728	7.827728e+2
3275.3	782.7967	7.827967e+2
3275.4	782.8206	7.828206e+2
3275.5	782.8445	7.828445e+2
3275.6	782.8684	7.828684e+2
3275.7	782.8923	7.828923e+2

3275.8	782.9162	7.829162e+2
3275.9	782.9401	7.829401e+2
3276	782.964	7.82964e+2
3276.1	782.9879	7.829879e+2
3276.2	783.0118	7.830118e+2
3276.3	783.0357	7.830357e+2
3276.4	783.0596	7.830596e+2
3276.5	783.0835	7.830835e+2
3276.6	783.1074	7.831074e+2
3276.7	783.1313	7.831313e+2
3276.8	783.1552	7.831552e+2
3276.9	783.1791	7.831791e+2
3277	783.203	7.83203e+2
3277.1	783.2269	7.832269e+2
3277.2	783.2508	7.832508e+2
3277.3	783.2747	7.832747e+2
3277.4	783.2986	7.832986e+2
3277.5	783.3225	7.833225e+2
3277.6	783.3464	7.833464e+2
3277.7	783.3703	7.833703e+2
3277.8	783.3942	7.833942e+2
3277.9	783.4181	7.834181e+2
3278	783.442	7.83442e+2
3278.1	783.4659	7.834659e+2
3278.2	783.4898	7.834898e+2
3278.3	783.5137	7.835137e+2
3278.4	783.5376	7.835376e+2
3278.5	783.5615	7.835615e+2
3278.6	783.5854	7.835854e+2
3278.7	783.6093	7.836093e+2
3278.8	783.6332	7.836332e+2
3278.9	783.6571	7.836571e+2
3279	783.681	7.83681e+2
3279.1	783.7049	7.837049e+2
3279.2	783.7288	7.837288e+2
3279.3	783.7527	7.837527e+2
3279.4	783.7766	7.837766e+2
3279.5	783.8005	7.838005e+2

3279.6	783.8244	7.838244e+2
3279.7	783.8483	7.838483e+2
3279.8	783.8722	7.838722e+2
3279.9	783.8961	7.838961e+2
3280	783.92	7.8392e+2
3280.1	783.9439	7.839439e+2
3280.2	783.9678	7.839678e+2
3280.3	783.9917	7.839917e+2
3280.4	784.0156	7.840156e+2
3280.5	784.0395	7.840395e+2
3280.6	784.0634	7.840634e+2
3280.7	784.0873	7.840873e+2
3280.8	784.1112	7.841112e+2
3280.9	784.1351	7.841351e+2
3281	784.159	7.84159e+2
3281.1	784.1829	7.841829e+2
3281.2	784.2068	7.842068e+2
3281.3	784.2307	7.842307e+2
3281.4	784.2546	7.842546e+2
3281.5	784.2785	7.842785e+2
3281.6	784.3024	7.843024e+2
3281.7	784.3263	7.843263e+2
3281.8	784.3502	7.843502e+2
3281.9	784.3741	7.843741e+2
3282	784.398	7.84398e+2
3282.1	784.4219	7.844219e+2
3282.2	784.4458	7.844458e+2
3282.3	784.4697	7.844697e+2
3282.4	784.4936	7.844936e+2
3282.5	784.5175	7.845175e+2
3282.6	784.5414	7.845414e+2
3282.7	784.5653	7.845653e+2
3282.8	784.5892	7.845892e+2
3282.9	784.6131	7.846131e+2
3283	784.637	7.84637e+2
3283.1	784.6609	7.846609e+2
3283.2	784.6848	7.846848e+2
3283.3	784.7087	7.847087e+2

3283.4	784.7326	7.847326e+2
3283.5	784.7565	7.847565e+2
3283.6	784.7804	7.847804e+2
3283.7	784.8043	7.848043e+2
3283.8	784.8282	7.848282e+2
3283.9	784.8521	7.848521e+2
3284	784.876	7.84876e+2
3284.1	784.8999	7.848999e+2
3284.2	784.9238	7.849238e+2
3284.3	784.9477	7.849477e+2
3284.4	784.9716	7.849716e+2
3284.5	784.9955	7.849955e+2
3284.6	785.0194	7.850194e+2
3284.7	785.0433	7.850433e+2
3284.8	785.0672	7.850672e+2
3284.9	785.0911	7.850911e+2
3285	785.115	7.85115e+2
3285.1	785.1389	7.851389e+2
3285.2	785.1628	7.851628e+2
3285.3	785.1867	7.851867e+2
3285.4	785.2106	7.852106e+2
3285.5	785.2345	7.852345e+2
3285.6	785.2584	7.852584e+2
3285.7	785.2823	7.852823e+2
3285.8	785.3062	7.853062e+2
3285.9	785.3301	7.853301e+2
3286	785.354	7.85354e+2
3286.1	785.3779	7.853779e+2
3286.2	785.4018	7.854018e+2
3286.3	785.4257	7.854257e+2
3286.4	785.4496	7.854496e+2
3286.5	785.4735	7.854735e+2
3286.6	785.4974	7.854974e+2
3286.7	785.5213	7.855213e+2
3286.8	785.5452	7.855452e+2
3286.9	785.5691	7.855691e+2
3287	785.593	7.85593e+2
3287.1	785.6169	7.856169e+2

3287.2	785.6408	7.856408e+2
3287.3	785.6647	7.856647e+2
3287.4	785.6886	7.856886e+2
3287.5	785.7125	7.857125e+2
3287.6	785.7364	7.857364e+2
3287.7	785.7603	7.857603e+2
3287.8	785.7842	7.857842e+2
3287.9	785.8081	7.858081e+2
3288	785.832	7.85832e+2
3288.1	785.8559	7.858559e+2
3288.2	785.8798	7.858798e+2
3288.3	785.9037	7.859037e+2
3288.4	785.9276	7.859276e+2
3288.5	785.9515	7.859515e+2
3288.6	785.9754	7.859754e+2
3288.7	785.9993	7.859993e+2
3288.8	786.0232	7.860232e+2
3288.9	786.0471	7.860471e+2
3289	786.071	7.86071e+2
3289.1	786.0949	7.860949e+2
3289.2	786.1188	7.861188e+2
3289.3	786.1427	7.861427e+2
3289.4	786.1666	7.861666e+2
3289.5	786.1905	7.861905e+2
3289.6	786.2144	7.862144e+2
3289.7	786.2383	7.862383e+2
3289.8	786.2622	7.862622e+2
3289.9	786.2861	7.862861e+2
3290	786.31	7.8631e+2
3290.1	786.3339	7.863339e+2
3290.2	786.3578	7.863578e+2
3290.3	786.3817	7.863817e+2
3290.4	786.4056	7.864056e+2
3290.5	786.4295	7.864295e+2
3290.6	786.4534	7.864534e+2
3290.7	786.4773	7.864773e+2
3290.8	786.5012	7.865012e+2
3290.9	786.5251	7.865251e+2

3291	786.549	7.86549e+2
3291.1	786.5729	7.865729e+2
3291.2	786.5968	7.865968e+2
3291.3	786.6207	7.866207e+2
3291.4	786.6446	7.866446e+2
3291.5	786.6685	7.866685e+2
3291.6	786.6924	7.866924e+2
3291.7	786.7163	7.867163e+2
3291.8	786.7402	7.867402e+2
3291.9	786.7641	7.867641e+2
3292	786.788	7.86788e+2
3292.1	786.8119	7.868119e+2
3292.2	786.8358	7.868358e+2
3292.3	786.8597	7.868597e+2
3292.4	786.8836	7.868836e+2
3292.5	786.9075	7.869075e+2
3292.6	786.9314	7.869314e+2
3292.7	786.9553	7.869553e+2
3292.8	786.9792	7.869792e+2
3292.9	787.0031	7.870031e+2
3293	787.027	7.87027e+2
3293.1	787.0509	7.870509e+2
3293.2	787.0748	7.870748e+2
3293.3	787.0987	7.870987e+2
3293.4	787.1226	7.871226e+2
3293.5	787.1465	7.871465e+2
3293.6	787.1704	7.871704e+2
3293.7	787.1943	7.871943e+2
3293.8	787.2182	7.872182e+2
3293.9	787.2421	7.872421e+2
3294	787.266	7.87266e+2
3294.1	787.2899	7.872899e+2
3294.2	787.3138	7.873138e+2
3294.3	787.3377	7.873377e+2
3294.4	787.3616	7.873616e+2
3294.5	787.3855	7.873855e+2
3294.6	787.4094	7.874094e+2
3294.7	787.4333	7.874333e+2

3294.8	787.4572	7.874572e+2
3294.9	787.4811	7.874811e+2
3295	787.505	7.87505e+2
3295.1	787.5289	7.875289e+2
3295.2	787.5528	7.875528e+2
3295.3	787.5767	7.875767e+2
3295.4	787.6006	7.876006e+2
3295.5	787.6245	7.876245e+2
3295.6	787.6484	7.876484e+2
3295.7	787.6723	7.876723e+2
3295.8	787.6962	7.876962e+2
3295.9	787.7201	7.877201e+2
3296	787.744	7.87744e+2
3296.1	787.7679	7.877679e+2
3296.2	787.7918	7.877918e+2
3296.3	787.8157	7.878157e+2
3296.4	787.8396	7.878396e+2
3296.5	787.8635	7.878635e+2
3296.6	787.8874	7.878874e+2
3296.7	787.9113	7.879113e+2
3296.8	787.9352	7.879352e+2
3296.9	787.9591	7.879591e+2
3297	787.983	7.87983e+2
3297.1	788.0069	7.880069e+2
3297.2	788.0308	7.880308e+2
3297.3	788.0547	7.880547e+2
3297.4	788.0786	7.880786e+2
3297.5	788.1025	7.881025e+2
3297.6	788.1264	7.881264e+2
3297.7	788.1503	7.881503e+2
3297.8	788.1742	7.881742e+2
3297.9	788.1981	7.881981e+2
3298	788.222	7.88222e+2
3298.1	788.2459	7.882459e+2
3298.2	788.2698	7.882698e+2
3298.3	788.2937	7.882937e+2
3298.4	788.3176	7.883176e+2
3298.5	788.3415	7.883415e+2

3298.6	788.3654	7.883654e+2
3298.7	788.3893	7.883893e+2
3298.8	788.4132	7.884132e+2
3298.9	788.4371	7.884371e+2
3299	788.461	7.88461e+2
3299.1	788.4849	7.884849e+2
3299.2	788.5088	7.885088e+2
3299.3	788.5327	7.885327e+2
3299.4	788.5566	7.885566e+2
3299.5	788.5805	7.885805e+2
3299.6	788.6044	7.886044e+2
3299.7	788.6283	7.886283e+2
3299.8	788.6522	7.886522e+2
3299.9	788.6761	7.886761e+2
3300	788.7	7.887e+2
3300.1	788.7239	7.887239e+2
3300.2	788.7478	7.887478e+2
3300.3	788.7717	7.887717e+2
3300.4	788.7956	7.887956e+2
3300.5	788.8195	7.888195e+2
3300.6	788.8434	7.888434e+2
3300.7	788.8673	7.888673e+2
3300.8	788.8912	7.888912e+2
3300.9	788.9151	7.889151e+2
3301	788.939	7.88939e+2
3301.1	788.9629	7.889629e+2
3301.2	788.9868	7.889868e+2
3301.3	789.0107	7.890107e+2
3301.4	789.0346	7.890346e+2
3301.5	789.0585	7.890585e+2
3301.6	789.0824	7.890824e+2
3301.7	789.1063	7.891063e+2
3301.8	789.1302	7.891302e+2
3301.9	789.1541	7.891541e+2
3302	789.178	7.89178e+2
3302.1	789.2019	7.892019e+2
3302.2	789.2258	7.892258e+2
3302.3	789.2497	7.892497e+2

3302.4	789.2736	7.892736e+2
3302.5	789.2975	7.892975e+2
3302.6	789.3214	7.893214e+2
3302.7	789.3453	7.893453e+2
3302.8	789.3692	7.893692e+2
3302.9	789.3931	7.893931e+2
3303	789.417	7.89417e+2
3303.1	789.4409	7.894409e+2
3303.2	789.4648	7.894648e+2
3303.3	789.4887	7.894887e+2
3303.4	789.5126	7.895126e+2
3303.5	789.5365	7.895365e+2
3303.6	789.5604	7.895604e+2
3303.7	789.5843	7.895843e+2
3303.8	789.6082	7.896082e+2
3303.9	789.6321	7.896321e+2
3304	789.656	7.89656e+2
3304.1	789.6799	7.896799e+2
3304.2	789.7038	7.897038e+2
3304.3	789.7277	7.897277e+2
3304.4	789.7516	7.897516e+2
3304.5	789.7755	7.897755e+2
3304.6	789.7994	7.897994e+2
3304.7	789.8233	7.898233e+2
3304.8	789.8472	7.898472e+2
3304.9	789.8711	7.898711e+2
3305	789.895	7.89895e+2
3305.1	789.9189	7.899189e+2
3305.2	789.9428	7.899428e+2
3305.3	789.9667	7.899667e+2
3305.4	789.9906	7.899906e+2
3305.5	790.0145	7.900145e+2
3305.6	790.0384	7.900384e+2
3305.7	790.0623	7.900623e+2
3305.8	790.0862	7.900862e+2
3305.9	790.1101	7.901101e+2
3306	790.134	7.90134e+2
3306.1	790.1579	7.901579e+2

3306.2	790.1818	7.901818e+2
3306.3	790.2057	7.902057e+2
3306.4	790.2296	7.902296e+2
3306.5	790.2535	7.902535e+2
3306.6	790.2774	7.902774e+2
3306.7	790.3013	7.903013e+2
3306.8	790.3252	7.903252e+2
3306.9	790.3491	7.903491e+2
3307	790.373	7.90373e+2
3307.1	790.3969	7.903969e+2
3307.2	790.4208	7.904208e+2
3307.3	790.4447	7.904447e+2
3307.4	790.4686	7.904686e+2
3307.5	790.4925	7.904925e+2
3307.6	790.5164	7.905164e+2
3307.7	790.5403	7.905403e+2
3307.8	790.5642	7.905642e+2
3307.9	790.5881	7.905881e+2
3308	790.612	7.90612e+2
3308.1	790.6359	7.906359e+2
3308.2	790.6598	7.906598e+2
3308.3	790.6837	7.906837e+2
3308.4	790.7076	7.907076e+2
3308.5	790.7315	7.907315e+2
3308.6	790.7554	7.907554e+2
3308.7	790.7793	7.907793e+2
3308.8	790.8032	7.908032e+2
3308.9	790.8271	7.908271e+2
3309	790.851	7.90851e+2
3309.1	790.8749	7.908749e+2
3309.2	790.8988	7.908988e+2
3309.3	790.9227	7.909227e+2
3309.4	790.9466	7.909466e+2
3309.5	790.9705	7.909705e+2
3309.6	790.9944	7.909944e+2
3309.7	791.0183	7.910183e+2
3309.8	791.0422	7.910422e+2
3309.9	791.0661	7.910661e+2

3310	791.09	7.9109e+2
3310.1	791.1139	7.911139e+2
3310.2	791.1378	7.911378e+2
3310.3	791.1617	7.911617e+2
3310.4	791.1856	7.911856e+2
3310.5	791.2095	7.912095e+2
3310.6	791.2334	7.912334e+2
3310.7	791.2573	7.912573e+2
3310.8	791.2812	7.912812e+2
3310.9	791.3051	7.913051e+2
3311	791.329	7.91329e+2
3311.1	791.3529	7.913529e+2
3311.2	791.3768	7.913768e+2
3311.3	791.4007	7.914007e+2
3311.4	791.4246	7.914246e+2
3311.5	791.4485	7.914485e+2
3311.6	791.4724	7.914724e+2
3311.7	791.4963	7.914963e+2
3311.8	791.5202	7.915202e+2
3311.9	791.5441	7.915441e+2
3312	791.568	7.91568e+2
3312.1	791.5919	7.915919e+2
3312.2	791.6158	7.916158e+2
3312.3	791.6397	7.916397e+2
3312.4	791.6636	7.916636e+2
3312.5	791.6875	7.916875e+2
3312.6	791.7114	7.917114e+2
3312.7	791.7353	7.917353e+2
3312.8	791.7592	7.917592e+2
3312.9	791.7831	7.917831e+2
3313	791.807	7.91807e+2
3313.1	791.8309	7.918309e+2
3313.2	791.8548	7.918548e+2
3313.3	791.8787	7.918787e+2
3313.4	791.9026	7.919026e+2
3313.5	791.9265	7.919265e+2
3313.6	791.9504	7.919504e+2
3313.7	791.9743	7.919743e+2

3313.8	791.9982	7.919982e+2
3313.9	792.0221	7.920221e+2
3314	792.046	7.92046e+2
3314.1	792.0699	7.920699e+2
3314.2	792.0938	7.920938e+2
3314.3	792.1177	7.921177e+2
3314.4	792.1416	7.921416e+2
3314.5	792.1655	7.921655e+2
3314.6	792.1894	7.921894e+2
3314.7	792.2133	7.922133e+2
3314.8	792.2372	7.922372e+2
3314.9	792.2611	7.922611e+2
3315	792.285	7.92285e+2
3315.1	792.3089	7.923089e+2
3315.2	792.3328	7.923328e+2
3315.3	792.3567	7.923567e+2
3315.4	792.3806	7.923806e+2
3315.5	792.4045	7.924045e+2
3315.6	792.4284	7.924284e+2
3315.7	792.4523	7.924523e+2
3315.8	792.4762	7.924762e+2
3315.9	792.5001	7.925001e+2
3316	792.524	7.92524e+2
3316.1	792.5479	7.925479e+2
3316.2	792.5718	7.925718e+2
3316.3	792.5957	7.925957e+2
3316.4	792.6196	7.926196e+2
3316.5	792.6435	7.926435e+2
3316.6	792.6674	7.926674e+2
3316.7	792.6913	7.926913e+2
3316.8	792.7152	7.927152e+2
3316.9	792.7391	7.927391e+2
3317	792.763	7.92763e+2
3317.1	792.7869	7.927869e+2
3317.2	792.8108	7.928108e+2
3317.3	792.8347	7.928347e+2
3317.4	792.8586	7.928586e+2
3317.5	792.8825	7.928825e+2

3317.6	792.9064	7.929064e+2
3317.7	792.9303	7.929303e+2
3317.8	792.9542	7.929542e+2
3317.9	792.9781	7.929781e+2
3318	793.002	7.93002e+2
3318.1	793.0259	7.930259e+2
3318.2	793.0498	7.930498e+2
3318.3	793.0737	7.930737e+2
3318.4	793.0976	7.930976e+2
3318.5	793.1215	7.931215e+2
3318.6	793.1454	7.931454e+2
3318.7	793.1693	7.931693e+2
3318.8	793.1932	7.931932e+2
3318.9	793.2171	7.932171e+2
3319	793.241	7.93241e+2
3319.1	793.2649	7.932649e+2
3319.2	793.2888	7.932888e+2
3319.3	793.3127	7.933127e+2
3319.4	793.3366	7.933366e+2
3319.5	793.3605	7.933605e+2
3319.6	793.3844	7.933844e+2
3319.7	793.4083	7.934083e+2
3319.8	793.4322	7.934322e+2
3319.9	793.4561	7.934561e+2
3320	793.48	7.9348e+2
3320.1	793.5039	7.935039e+2
3320.2	793.5278	7.935278e+2
3320.3	793.5517	7.935517e+2
3320.4	793.5756	7.935756e+2
3320.5	793.5995	7.935995e+2
3320.6	793.6234	7.936234e+2
3320.7	793.6473	7.936473e+2
3320.8	793.6712	7.936712e+2
3320.9	793.6951	7.936951e+2
3321	793.719	7.93719e+2
3321.1	793.7429	7.937429e+2
3321.2	793.7668	7.937668e+2
3321.3	793.7907	7.937907e+2

3321.4	793.8146	7.938146e+2
3321.5	793.8385	7.938385e+2
3321.6	793.8624	7.938624e+2
3321.7	793.8863	7.938863e+2
3321.8	793.9102	7.939102e+2
3321.9	793.9341	7.939341e+2
3322	793.958	7.93958e+2
3322.1	793.9819	7.939819e+2
3322.2	794.0058	7.940058e+2
3322.3	794.0297	7.940297e+2
3322.4	794.0536	7.940536e+2
3322.5	794.0775	7.940775e+2
3322.6	794.1014	7.941014e+2
3322.7	794.1253	7.941253e+2
3322.8	794.1492	7.941492e+2
3322.9	794.1731	7.941731e+2
3323	794.197	7.94197e+2
3323.1	794.2209	7.942209e+2
3323.2	794.2448	7.942448e+2
3323.3	794.2687	7.942687e+2
3323.4	794.2926	7.942926e+2
3323.5	794.3165	7.943165e+2
3323.6	794.3404	7.943404e+2
3323.7	794.3643	7.943643e+2
3323.8	794.3882	7.943882e+2
3323.9	794.4121	7.944121e+2
3324	794.436	7.94436e+2
3324.1	794.4599	7.944599e+2
3324.2	794.4838	7.944838e+2
3324.3	794.5077	7.945077e+2
3324.4	794.5316	7.945316e+2
3324.5	794.5555	7.945555e+2
3324.6	794.5794	7.945794e+2
3324.7	794.6033	7.946033e+2
3324.8	794.6272	7.946272e+2
3324.9	794.6511	7.946511e+2
3325	794.675	7.94675e+2
3325.1	794.6989	7.946989e+2

3325.2	794.7228	7.947228e+2
3325.3	794.7467	7.947467e+2
3325.4	794.7706	7.947706e+2
3325.5	794.7945	7.947945e+2
3325.6	794.8184	7.948184e+2
3325.7	794.8423	7.948423e+2
3325.8	794.8662	7.948662e+2
3325.9	794.8901	7.948901e+2
3326	794.914	7.94914e+2
3326.1	794.9379	7.949379e+2
3326.2	794.9618	7.949618e+2
3326.3	794.9857	7.949857e+2
3326.4	795.0096	7.950096e+2
3326.5	795.0335	7.950335e+2
3326.6	795.0574	7.950574e+2
3326.7	795.0813	7.950813e+2
3326.8	795.1052	7.951052e+2
3326.9	795.1291	7.951291e+2
3327	795.153	7.95153e+2
3327.1	795.1769	7.951769e+2
3327.2	795.2008	7.952008e+2
3327.3	795.2247	7.952247e+2
3327.4	795.2486	7.952486e+2
3327.5	795.2725	7.952725e+2
3327.6	795.2964	7.952964e+2
3327.7	795.3203	7.953203e+2
3327.8	795.3442	7.953442e+2
3327.9	795.3681	7.953681e+2
3328	795.392	7.95392e+2
3328.1	795.4159	7.954159e+2
3328.2	795.4398	7.954398e+2
3328.3	795.4637	7.954637e+2
3328.4	795.4876	7.954876e+2
3328.5	795.5115	7.955115e+2
3328.6	795.5354	7.955354e+2
3328.7	795.5593	7.955593e+2
3328.8	795.5832	7.955832e+2
3328.9	795.6071	7.956071e+2

3329	795.631	7.95631e+2
3329.1	795.6549	7.956549e+2
3329.2	795.6788	7.956788e+2
3329.3	795.7027	7.957027e+2
3329.4	795.7266	7.957266e+2
3329.5	795.7505	7.957505e+2
3329.6	795.7744	7.957744e+2
3329.7	795.7983	7.957983e+2
3329.8	795.8222	7.958222e+2
3329.9	795.8461	7.958461e+2
3330	795.87	7.9587e+2
3330.1	795.8939	7.958939e+2
3330.2	795.9178	7.959178e+2
3330.3	795.9417	7.959417e+2
3330.4	795.9656	7.959656e+2
3330.5	795.9895	7.959895e+2
3330.6	796.0134	7.960134e+2
3330.7	796.0373	7.960373e+2
3330.8	796.0612	7.960612e+2
3330.9	796.0851	7.960851e+2
3331	796.109	7.96109e+2
3331.1	796.1329	7.961329e+2
3331.2	796.1568	7.961568e+2
3331.3	796.1807	7.961807e+2
3331.4	796.2046	7.962046e+2
3331.5	796.2285	7.962285e+2
3331.6	796.2524	7.962524e+2
3331.7	796.2763	7.962763e+2
3331.8	796.3002	7.963002e+2
3331.9	796.3241	7.963241e+2
3332	796.348	7.96348e+2
3332.1	796.3719	7.963719e+2
3332.2	796.3958	7.963958e+2
3332.3	796.4197	7.964197e+2
3332.4	796.4436	7.964436e+2
3332.5	796.4675	7.964675e+2
3332.6	796.4914	7.964914e+2
3332.7	796.5153	7.965153e+2

3332.8	796.5392	7.965392e+2
3332.9	796.5631	7.965631e+2
3333	796.587	7.96587e+2
3333.1	796.6109	7.966109e+2
3333.2	796.6348	7.966348e+2
3333.3	796.6587	7.966587e+2
3333.4	796.6826	7.966826e+2
3333.5	796.7065	7.967065e+2
3333.6	796.7304	7.967304e+2
3333.7	796.7543	7.967543e+2
3333.8	796.7782	7.967782e+2
3333.9	796.8021	7.968021e+2
3334	796.826	7.96826e+2
3334.1	796.8499	7.968499e+2
3334.2	796.8738	7.968738e+2
3334.3	796.8977	7.968977e+2
3334.4	796.9216	7.969216e+2
3334.5	796.9455	7.969455e+2
3334.6	796.9694	7.969694e+2
3334.7	796.9933	7.969933e+2
3334.8	797.0172	7.970172e+2
3334.9	797.0411	7.970411e+2
3335	797.065	7.97065e+2
3335.1	797.0889	7.970889e+2
3335.2	797.1128	7.971128e+2
3335.3	797.1367	7.971367e+2
3335.4	797.1606	7.971606e+2
3335.5	797.1845	7.971845e+2
3335.6	797.2084	7.972084e+2
3335.7	797.2323	7.972323e+2
3335.8	797.2562	7.972562e+2
3335.9	797.2801	7.972801e+2
3336	797.304	7.97304e+2
3336.1	797.3279	7.973279e+2
3336.2	797.3518	7.973518e+2
3336.3	797.3757	7.973757e+2
3336.4	797.3996	7.973996e+2
3336.5	797.4235	7.974235e+2

3336.6	797.4474	7.974474e+2
3336.7	797.4713	7.974713e+2
3336.8	797.4952	7.974952e+2
3336.9	797.5191	7.975191e+2
3337	797.543	7.97543e+2
3337.1	797.5669	7.975669e+2
3337.2	797.5908	7.975908e+2
3337.3	797.6147	7.976147e+2
3337.4	797.6386	7.976386e+2
3337.5	797.6625	7.976625e+2
3337.6	797.6864	7.976864e+2
3337.7	797.7103	7.977103e+2
3337.8	797.7342	7.977342e+2
3337.9	797.7581	7.977581e+2
3338	797.782	7.97782e+2
3338.1	797.8059	7.978059e+2
3338.2	797.8298	7.978298e+2
3338.3	797.8537	7.978537e+2
3338.4	797.8776	7.978776e+2
3338.5	797.9015	7.979015e+2
3338.6	797.9254	7.979254e+2
3338.7	797.9493	7.979493e+2
3338.8	797.9732	7.979732e+2
3338.9	797.9971	7.979971e+2
3339	798.021	7.98021e+2
3339.1	798.0449	7.980449e+2
3339.2	798.0688	7.980688e+2
3339.3	798.0927	7.980927e+2
3339.4	798.1166	7.981166e+2
3339.5	798.1405	7.981405e+2
3339.6	798.1644	7.981644e+2
3339.7	798.1883	7.981883e+2
3339.8	798.2122	7.982122e+2
3339.9	798.2361	7.982361e+2
3340	798.26	7.9826e+2
3340.1	798.2839	7.982839e+2
3340.2	798.3078	7.983078e+2
3340.3	798.3317	7.983317e+2

3340.4	798.3556	7.983556e+2
3340.5	798.3795	7.983795e+2
3340.6	798.4034	7.984034e+2
3340.7	798.4273	7.984273e+2
3340.8	798.4512	7.984512e+2
3340.9	798.4751	7.984751e+2
3341	798.499	7.98499e+2
3341.1	798.5229	7.985229e+2
3341.2	798.5468	7.985468e+2
3341.3	798.5707	7.985707e+2
3341.4	798.5946	7.985946e+2
3341.5	798.6185	7.986185e+2
3341.6	798.6424	7.986424e+2
3341.7	798.6663	7.986663e+2
3341.8	798.6902	7.986902e+2
3341.9	798.7141	7.987141e+2
3342	798.738	7.98738e+2
3342.1	798.7619	7.987619e+2
3342.2	798.7858	7.987858e+2
3342.3	798.8097	7.988097e+2
3342.4	798.8336	7.988336e+2
3342.5	798.8575	7.988575e+2
3342.6	798.8814	7.988814e+2
3342.7	798.9053	7.989053e+2
3342.8	798.9292	7.989292e+2
3342.9	798.9531	7.989531e+2
3343	798.977	7.98977e+2
3343.1	799.0009	7.990009e+2
3343.2	799.0248	7.990248e+2
3343.3	799.0487	7.990487e+2
3343.4	799.0726	7.990726e+2
3343.5	799.0965	7.990965e+2
3343.6	799.1204	7.991204e+2
3343.7	799.1443	7.991443e+2
3343.8	799.1682	7.991682e+2
3343.9	799.1921	7.991921e+2
3344	799.216	7.99216e+2
3344.1	799.2399	7.992399e+2

3344.2	799.2638	7.992638e+2
3344.3	799.2877	7.992877e+2
3344.4	799.3116	7.993116e+2
3344.5	799.3355	7.993355e+2
3344.6	799.3594	7.993594e+2
3344.7	799.3833	7.993833e+2
3344.8	799.4072	7.994072e+2
3344.9	799.4311	7.994311e+2
3345	799.455	7.99455e+2
3345.1	799.4789	7.994789e+2
3345.2	799.5028	7.995028e+2
3345.3	799.5267	7.995267e+2
3345.4	799.5506	7.995506e+2
3345.5	799.5745	7.995745e+2
3345.6	799.5984	7.995984e+2
3345.7	799.6223	7.996223e+2
3345.8	799.6462	7.996462e+2
3345.9	799.6701	7.996701e+2
3346	799.694	7.99694e+2
3346.1	799.7179	7.997179e+2
3346.2	799.7418	7.997418e+2
3346.3	799.7657	7.997657e+2
3346.4	799.7896	7.997896e+2
3346.5	799.8135	7.998135e+2
3346.6	799.8374	7.998374e+2
3346.7	799.8613	7.998613e+2
3346.8	799.8852	7.998852e+2
3346.9	799.9091	7.999091e+2
3347	799.933	7.99933e+2
3347.1	799.9569	7.999569e+2
3347.2	799.9808	7.999808e+2
3347.3	800.0047	8.000047e+2
3347.4	800.0286	8.000286e+2
3347.5	800.0525	8.000525e+2
3347.6	800.0764	8.000764e+2
3347.7	800.1003	8.001003e+2
3347.8	800.1242	8.001242e+2
3347.9	800.1481	8.001481e+2

3348	800.172	8.00172e+2
3348.1	800.1959	8.001959e+2
3348.2	800.2198	8.002198e+2
3348.3	800.2437	8.002437e+2
3348.4	800.2676	8.002676e+2
3348.5	800.2915	8.002915e+2
3348.6	800.3154	8.003154e+2
3348.7	800.3393	8.003393e+2
3348.8	800.3632	8.003632e+2
3348.9	800.3871	8.003871e+2
3349	800.411	8.00411e+2
3349.1	800.4349	8.004349e+2
3349.2	800.4588	8.004588e+2
3349.3	800.4827	8.004827e+2
3349.4	800.5066	8.005066e+2
3349.5	800.5305	8.005305e+2
3349.6	800.5544	8.005544e+2
3349.7	800.5783	8.005783e+2
3349.8	800.6022	8.006022e+2
3349.9	800.6261	8.006261e+2
3350	800.65	8.0065e+2
3350.1	800.6739	8.006739e+2
3350.2	800.6978	8.006978e+2
3350.3	800.7217	8.007217e+2
3350.4	800.7456	8.007456e+2
3350.5	800.7695	8.007695e+2
3350.6	800.7934	8.007934e+2
3350.7	800.8173	8.008173e+2
3350.8	800.8412	8.008412e+2
3350.9	800.8651	8.008651e+2
3351	800.889	8.00889e+2
3351.1	800.9129	8.009129e+2
3351.2	800.9368	8.009368e+2
3351.3	800.9607	8.009607e+2
3351.4	800.9846	8.009846e+2
3351.5	801.0085	8.010085e+2
3351.6	801.0324	8.010324e+2
3351.7	801.0563	8.010563e+2

3351.8	801.0802	8.010802e+2
3351.9	801.1041	8.011041e+2
3352	801.128	8.01128e+2
3352.1	801.1519	8.011519e+2
3352.2	801.1758	8.011758e+2
3352.3	801.1997	8.011997e+2
3352.4	801.2236	8.012236e+2
3352.5	801.2475	8.012475e+2
3352.6	801.2714	8.012714e+2
3352.7	801.2953	8.012953e+2
3352.8	801.3192	8.013192e+2
3352.9	801.3431	8.013431e+2
3353	801.367	8.01367e+2
3353.1	801.3909	8.013909e+2
3353.2	801.4148	8.014148e+2
3353.3	801.4387	8.014387e+2
3353.4	801.4626	8.014626e+2
3353.5	801.4865	8.014865e+2
3353.6	801.5104	8.015104e+2
3353.7	801.5343	8.015343e+2
3353.8	801.5582	8.015582e+2
3353.9	801.5821	8.015821e+2
3354	801.606	8.01606e+2
3354.1	801.6299	8.016299e+2
3354.2	801.6538	8.016538e+2
3354.3	801.6777	8.016777e+2
3354.4	801.7016	8.017016e+2
3354.5	801.7255	8.017255e+2
3354.6	801.7494	8.017494e+2
3354.7	801.7733	8.017733e+2
3354.8	801.7972	8.017972e+2
3354.9	801.8211	8.018211e+2
3355	801.845	8.01845e+2
3355.1	801.8689	8.018689e+2
3355.2	801.8928	8.018928e+2
3355.3	801.9167	8.019167e+2
3355.4	801.9406	8.019406e+2
3355.5	801.9645	8.019645e+2

3355.6	801.9884	8.019884e+2
3355.7	802.0123	8.020123e+2
3355.8	802.0362	8.020362e+2
3355.9	802.0601	8.020601e+2
3356	802.084	8.02084e+2
3356.1	802.1079	8.021079e+2
3356.2	802.1318	8.021318e+2
3356.3	802.1557	8.021557e+2
3356.4	802.1796	8.021796e+2
3356.5	802.2035	8.022035e+2
3356.6	802.2274	8.022274e+2
3356.7	802.2513	8.022513e+2
3356.8	802.2752	8.022752e+2
3356.9	802.2991	8.022991e+2
3357	802.323	8.02323e+2
3357.1	802.3469	8.023469e+2
3357.2	802.3708	8.023708e+2
3357.3	802.3947	8.023947e+2
3357.4	802.4186	8.024186e+2
3357.5	802.4425	8.024425e+2
3357.6	802.4664	8.024664e+2
3357.7	802.4903	8.024903e+2
3357.8	802.5142	8.025142e+2
3357.9	802.5381	8.025381e+2
3358	802.562	8.02562e+2
3358.1	802.5859	8.025859e+2
3358.2	802.6098	8.026098e+2
3358.3	802.6337	8.026337e+2
3358.4	802.6576	8.026576e+2
3358.5	802.6815	8.026815e+2
3358.6	802.7054	8.027054e+2
3358.7	802.7293	8.027293e+2
3358.8	802.7532	8.027532e+2
3358.9	802.7771	8.027771e+2
3359	802.801	8.02801e+2
3359.1	802.8249	8.028249e+2
3359.2	802.8488	8.028488e+2
3359.3	802.8727	8.028727e+2

3359.4	802.8966	8.028966e+2
3359.5	802.9205	8.029205e+2
3359.6	802.9444	8.029444e+2
3359.7	802.9683	8.029683e+2
3359.8	802.9922	8.029922e+2
3359.9	803.0161	8.030161e+2
3360	803.04	8.0304e+2
3360.1	803.0639	8.030639e+2
3360.2	803.0878	8.030878e+2
3360.3	803.1117	8.031117e+2
3360.4	803.1356	8.031356e+2
3360.5	803.1595	8.031595e+2
3360.6	803.1834	8.031834e+2
3360.7	803.2073	8.032073e+2
3360.8	803.2312	8.032312e+2
3360.9	803.2551	8.032551e+2
3361	803.279	8.03279e+2
3361.1	803.3029	8.033029e+2
3361.2	803.3268	8.033268e+2
3361.3	803.3507	8.033507e+2
3361.4	803.3746	8.033746e+2
3361.5	803.3985	8.033985e+2
3361.6	803.4224	8.034224e+2
3361.7	803.4463	8.034463e+2
3361.8	803.4702	8.034702e+2
3361.9	803.4941	8.034941e+2
3362	803.518	8.03518e+2
3362.1	803.5419	8.035419e+2
3362.2	803.5658	8.035658e+2
3362.3	803.5897	8.035897e+2
3362.4	803.6136	8.036136e+2
3362.5	803.6375	8.036375e+2
3362.6	803.6614	8.036614e+2
3362.7	803.6853	8.036853e+2
3362.8	803.7092	8.037092e+2
3362.9	803.7331	8.037331e+2
3363	803.757	8.03757e+2
3363.1	803.7809	8.037809e+2

3363.2	803.8048	8.038048e+2
3363.3	803.8287	8.038287e+2
3363.4	803.8526	8.038526e+2
3363.5	803.8765	8.038765e+2
3363.6	803.9004	8.039004e+2
3363.7	803.9243	8.039243e+2
3363.8	803.9482	8.039482e+2
3363.9	803.9721	8.039721e+2
3364	803.996	8.03996e+2
3364.1	804.0199	8.040199e+2
3364.2	804.0438	8.040438e+2
3364.3	804.0677	8.040677e+2
3364.4	804.0916	8.040916e+2
3364.5	804.1155	8.041155e+2
3364.6	804.1394	8.041394e+2
3364.7	804.1633	8.041633e+2
3364.8	804.1872	8.041872e+2
3364.9	804.2111	8.042111e+2
3365	804.235	8.04235e+2
3365.1	804.2589	8.042589e+2
3365.2	804.2828	8.042828e+2
3365.3	804.3067	8.043067e+2
3365.4	804.3306	8.043306e+2
3365.5	804.3545	8.043545e+2
3365.6	804.3784	8.043784e+2
3365.7	804.4023	8.044023e+2
3365.8	804.4262	8.044262e+2
3365.9	804.4501	8.044501e+2
3366	804.474	8.04474e+2
3366.1	804.4979	8.044979e+2
3366.2	804.5218	8.045218e+2
3366.3	804.5457	8.045457e+2
3366.4	804.5696	8.045696e+2
3366.5	804.5935	8.045935e+2
3366.6	804.6174	8.046174e+2
3366.7	804.6413	8.046413e+2
3366.8	804.6652	8.046652e+2
3366.9	804.6891	8.046891e+2

3367	804.713	8.04713e+2
3367.1	804.7369	8.047369e+2
3367.2	804.7608	8.047608e+2
3367.3	804.7847	8.047847e+2
3367.4	804.8086	8.048086e+2
3367.5	804.8325	8.048325e+2
3367.6	804.8564	8.048564e+2
3367.7	804.8803	8.048803e+2
3367.8	804.9042	8.049042e+2
3367.9	804.9281	8.049281e+2
3368	804.952	8.04952e+2
3368.1	804.9759	8.049759e+2
3368.2	804.9998	8.049998e+2
3368.3	805.0237	8.050237e+2
3368.4	805.0476	8.050476e+2
3368.5	805.0715	8.050715e+2
3368.6	805.0954	8.050954e+2
3368.7	805.1193	8.051193e+2
3368.8	805.1432	8.051432e+2
3368.9	805.1671	8.051671e+2
3369	805.191	8.05191e+2
3369.1	805.2149	8.052149e+2
3369.2	805.2388	8.052388e+2
3369.3	805.2627	8.052627e+2
3369.4	805.2866	8.052866e+2
3369.5	805.3105	8.053105e+2
3369.6	805.3344	8.053344e+2
3369.7	805.3583	8.053583e+2
3369.8	805.3822	8.053822e+2
3369.9	805.4061	8.054061e+2
3370	805.43	8.0543e+2
3370.1	805.4539	8.054539e+2
3370.2	805.4778	8.054778e+2
3370.3	805.5017	8.055017e+2
3370.4	805.5256	8.055256e+2
3370.5	805.5495	8.055495e+2
3370.6	805.5734	8.055734e+2
3370.7	805.5973	8.055973e+2

3370.8	805.6212	8.056212e+2
3370.9	805.6451	8.056451e+2
3371	805.669	8.05669e+2
3371.1	805.6929	8.056929e+2
3371.2	805.7168	8.057168e+2
3371.3	805.7407	8.057407e+2
3371.4	805.7646	8.057646e+2
3371.5	805.7885	8.057885e+2
3371.6	805.8124	8.058124e+2
3371.7	805.8363	8.058363e+2
3371.8	805.8602	8.058602e+2
3371.9	805.8841	8.058841e+2
3372	805.908	8.05908e+2
3372.1	805.9319	8.059319e+2
3372.2	805.9558	8.059558e+2
3372.3	805.9797	8.059797e+2
3372.4	806.0036	8.060036e+2
3372.5	806.0275	8.060275e+2
3372.6	806.0514	8.060514e+2
3372.7	806.0753	8.060753e+2
3372.8	806.0992	8.060992e+2
3372.9	806.1231	8.061231e+2
3373	806.147	8.06147e+2
3373.1	806.1709	8.061709e+2
3373.2	806.1948	8.061948e+2
3373.3	806.2187	8.062187e+2
3373.4	806.2426	8.062426e+2
3373.5	806.2665	8.062665e+2
3373.6	806.2904	8.062904e+2
3373.7	806.3143	8.063143e+2
3373.8	806.3382	8.063382e+2
3373.9	806.3621	8.063621e+2
3374	806.386	8.06386e+2
3374.1	806.4099	8.064099e+2
3374.2	806.4338	8.064338e+2
3374.3	806.4577	8.064577e+2
3374.4	806.4816	8.064816e+2
3374.5	806.5055	8.065055e+2

3374.6	806.5294	8.065294e+2
3374.7	806.5533	8.065533e+2
3374.8	806.5772	8.065772e+2
3374.9	806.6011	8.066011e+2
3375	806.625	8.06625e+2
3375.1	806.6489	8.066489e+2
3375.2	806.6728	8.066728e+2
3375.3	806.6967	8.066967e+2
3375.4	806.7206	8.067206e+2
3375.5	806.7445	8.067445e+2
3375.6	806.7684	8.067684e+2
3375.7	806.7923	8.067923e+2
3375.8	806.8162	8.068162e+2
3375.9	806.8401	8.068401e+2
3376	806.864	8.06864e+2
3376.1	806.8879	8.068879e+2
3376.2	806.9118	8.069118e+2
3376.3	806.9357	8.069357e+2
3376.4	806.9596	8.069596e+2
3376.5	806.9835	8.069835e+2
3376.6	807.0074	8.070074e+2
3376.7	807.0313	8.070313e+2
3376.8	807.0552	8.070552e+2
3376.9	807.0791	8.070791e+2
3377	807.103	8.07103e+2
3377.1	807.1269	8.071269e+2
3377.2	807.1508	8.071508e+2
3377.3	807.1747	8.071747e+2
3377.4	807.1986	8.071986e+2
3377.5	807.2225	8.072225e+2
3377.6	807.2464	8.072464e+2
3377.7	807.2703	8.072703e+2
3377.8	807.2942	8.072942e+2
3377.9	807.3181	8.073181e+2
3378	807.342	8.07342e+2
3378.1	807.3659	8.073659e+2
3378.2	807.3898	8.073898e+2
3378.3	807.4137	8.074137e+2

3378.4	807.4376	8.074376e+2
3378.5	807.4615	8.074615e+2
3378.6	807.4854	8.074854e+2
3378.7	807.5093	8.075093e+2
3378.8	807.5332	8.075332e+2
3378.9	807.5571	8.075571e+2
3379	807.581	8.07581e+2
3379.1	807.6049	8.076049e+2
3379.2	807.6288	8.076288e+2
3379.3	807.6527	8.076527e+2
3379.4	807.6766	8.076766e+2
3379.5	807.7005	8.077005e+2
3379.6	807.7244	8.077244e+2
3379.7	807.7483	8.077483e+2
3379.8	807.7722	8.077722e+2
3379.9	807.7961	8.077961e+2
3380	807.82	8.0782e+2
3380.1	807.8439	8.078439e+2
3380.2	807.8678	8.078678e+2
3380.3	807.8917	8.078917e+2
3380.4	807.9156	8.079156e+2
3380.5	807.9395	8.079395e+2
3380.6	807.9634	8.079634e+2
3380.7	807.9873	8.079873e+2
3380.8	808.0112	8.080112e+2
3380.9	808.0351	8.080351e+2
3381	808.059	8.08059e+2
3381.1	808.0829	8.080829e+2
3381.2	808.1068	8.081068e+2
3381.3	808.1307	8.081307e+2
3381.4	808.1546	8.081546e+2
3381.5	808.1785	8.081785e+2
3381.6	808.2024	8.082024e+2
3381.7	808.2263	8.082263e+2
3381.8	808.2502	8.082502e+2
3381.9	808.2741	8.082741e+2
3382	808.298	8.08298e+2
3382.1	808.3219	8.083219e+2

3382.2	808.3458	8.083458e+2
3382.3	808.3697	8.083697e+2
3382.4	808.3936	8.083936e+2
3382.5	808.4175	8.084175e+2
3382.6	808.4414	8.084414e+2
3382.7	808.4653	8.084653e+2
3382.8	808.4892	8.084892e+2
3382.9	808.5131	8.085131e+2
3383	808.537	8.08537e+2
3383.1	808.5609	8.085609e+2
3383.2	808.5848	8.085848e+2
3383.3	808.6087	8.086087e+2
3383.4	808.6326	8.086326e+2
3383.5	808.6565	8.086565e+2
3383.6	808.6804	8.086804e+2
3383.7	808.7043	8.087043e+2
3383.8	808.7282	8.087282e+2
3383.9	808.7521	8.087521e+2
3384	808.776	8.08776e+2
3384.1	808.7999	8.087999e+2
3384.2	808.8238	8.088238e+2
3384.3	808.8477	8.088477e+2
3384.4	808.8716	8.088716e+2
3384.5	808.8955	8.088955e+2
3384.6	808.9194	8.089194e+2
3384.7	808.9433	8.089433e+2
3384.8	808.9672	8.089672e+2
3384.9	808.9911	8.089911e+2
3385	809.015	8.09015e+2
3385.1	809.0389	8.090389e+2
3385.2	809.0628	8.090628e+2
3385.3	809.0867	8.090867e+2
3385.4	809.1106	8.091106e+2
3385.5	809.1345	8.091345e+2
3385.6	809.1584	8.091584e+2
3385.7	809.1823	8.091823e+2
3385.8	809.2062	8.092062e+2
3385.9	809.2301	8.092301e+2

3386	809.254	8.09254e+2
3386.1	809.2779	8.092779e+2
3386.2	809.3018	8.093018e+2
3386.3	809.3257	8.093257e+2
3386.4	809.3496	8.093496e+2
3386.5	809.3735	8.093735e+2
3386.6	809.3974	8.093974e+2
3386.7	809.4213	8.094213e+2
3386.8	809.4452	8.094452e+2
3386.9	809.4691	8.094691e+2
3387	809.493	8.09493e+2
3387.1	809.5169	8.095169e+2
3387.2	809.5408	8.095408e+2
3387.3	809.5647	8.095647e+2
3387.4	809.5886	8.095886e+2
3387.5	809.6125	8.096125e+2
3387.6	809.6364	8.096364e+2
3387.7	809.6603	8.096603e+2
3387.8	809.6842	8.096842e+2
3387.9	809.7081	8.097081e+2
3388	809.732	8.09732e+2
3388.1	809.7559	8.097559e+2
3388.2	809.7798	8.097798e+2
3388.3	809.8037	8.098037e+2
3388.4	809.8276	8.098276e+2
3388.5	809.8515	8.098515e+2
3388.6	809.8754	8.098754e+2
3388.7	809.8993	8.098993e+2
3388.8	809.9232	8.099232e+2
3388.9	809.9471	8.099471e+2
3389	809.971	8.09971e+2
3389.1	809.9949	8.099949e+2
3389.2	810.0188	8.100188e+2
3389.3	810.0427	8.100427e+2
3389.4	810.0666	8.100666e+2
3389.5	810.0905	8.100905e+2
3389.6	810.1144	8.101144e+2
3389.7	810.1383	8.101383e+2

3389.8	810.1622	8.101622e+2
3389.9	810.1861	8.101861e+2
3390	810.21	8.1021e+2
3390.1	810.2339	8.102339e+2
3390.2	810.2578	8.102578e+2
3390.3	810.2817	8.102817e+2
3390.4	810.3056	8.103056e+2
3390.5	810.3295	8.103295e+2
3390.6	810.3534	8.103534e+2
3390.7	810.3773	8.103773e+2
3390.8	810.4012	8.104012e+2
3390.9	810.4251	8.104251e+2
3391	810.449	8.10449e+2
3391.1	810.4729	8.104729e+2
3391.2	810.4968	8.104968e+2
3391.3	810.5207	8.105207e+2
3391.4	810.5446	8.105446e+2
3391.5	810.5685	8.105685e+2
3391.6	810.5924	8.105924e+2
3391.7	810.6163	8.106163e+2
3391.8	810.6402	8.106402e+2
3391.9	810.6641	8.106641e+2
3392	810.688	8.10688e+2
3392.1	810.7119	8.107119e+2
3392.2	810.7358	8.107358e+2
3392.3	810.7597	8.107597e+2
3392.4	810.7836	8.107836e+2
3392.5	810.8075	8.108075e+2
3392.6	810.8314	8.108314e+2
3392.7	810.8553	8.108553e+2
3392.8	810.8792	8.108792e+2
3392.9	810.9031	8.109031e+2
3393	810.927	8.10927e+2
3393.1	810.9509	8.109509e+2
3393.2	810.9748	8.109748e+2
3393.3	810.9987	8.109987e+2
3393.4	811.0226	8.110226e+2
3393.5	811.0465	8.110465e+2

3393.6	811.0704	8.110704e+2
3393.7	811.0943	8.110943e+2
3393.8	811.1182	8.111182e+2
3393.9	811.1421	8.111421e+2
3394	811.166	8.11166e+2
3394.1	811.1899	8.111899e+2
3394.2	811.2138	8.112138e+2
3394.3	811.2377	8.112377e+2
3394.4	811.2616	8.112616e+2
3394.5	811.2855	8.112855e+2
3394.6	811.3094	8.113094e+2
3394.7	811.3333	8.113333e+2
3394.8	811.3572	8.113572e+2
3394.9	811.3811	8.113811e+2
3395	811.405	8.11405e+2
3395.1	811.4289	8.114289e+2
3395.2	811.4528	8.114528e+2
3395.3	811.4767	8.114767e+2
3395.4	811.5006	8.115006e+2
3395.5	811.5245	8.115245e+2
3395.6	811.5484	8.115484e+2
3395.7	811.5723	8.115723e+2
3395.8	811.5962	8.115962e+2
3395.9	811.6201	8.116201e+2
3396	811.644	8.11644e+2
3396.1	811.6679	8.116679e+2
3396.2	811.6918	8.116918e+2
3396.3	811.7157	8.117157e+2
3396.4	811.7396	8.117396e+2
3396.5	811.7635	8.117635e+2
3396.6	811.7874	8.117874e+2
3396.7	811.8113	8.118113e+2
3396.8	811.8352	8.118352e+2
3396.9	811.8591	8.118591e+2
3397	811.883	8.11883e+2
3397.1	811.9069	8.119069e+2
3397.2	811.9308	8.119308e+2
3397.3	811.9547	8.119547e+2

3397.4	811.9786	8.119786e+2
3397.5	812.0025	8.120025e+2
3397.6	812.0264	8.120264e+2
3397.7	812.0503	8.120503e+2
3397.8	812.0742	8.120742e+2
3397.9	812.0981	8.120981e+2
3398	812.122	8.12122e+2
3398.1	812.1459	8.121459e+2
3398.2	812.1698	8.121698e+2
3398.3	812.1937	8.121937e+2
3398.4	812.2176	8.122176e+2
3398.5	812.2415	8.122415e+2
3398.6	812.2654	8.122654e+2
3398.7	812.2893	8.122893e+2
3398.8	812.3132	8.123132e+2
3398.9	812.3371	8.123371e+2
3399	812.361	8.12361e+2
3399.1	812.3849	8.123849e+2
3399.2	812.4088	8.124088e+2
3399.3	812.4327	8.124327e+2
3399.4	812.4566	8.124566e+2
3399.5	812.4805	8.124805e+2
3399.6	812.5044	8.125044e+2
3399.7	812.5283	8.125283e+2
3399.8	812.5522	8.125522e+2
3399.9	812.5761	8.125761e+2
3400	812.6	8.126e+2
3400.1	812.6239	8.126239e+2
3400.2	812.6478	8.126478e+2
3400.3	812.6717	8.126717e+2
3400.4	812.6956	8.126956e+2
3400.5	812.7195	8.127195e+2
3400.6	812.7434	8.127434e+2
3400.7	812.7673	8.127673e+2
3400.8	812.7912	8.127912e+2
3400.9	812.8151	8.128151e+2
3401	812.839	8.12839e+2
3401.1	812.8629	8.128629e+2

3401.2	812.8868	8.128868e+2
3401.3	812.9107	8.129107e+2
3401.4	812.9346	8.129346e+2
3401.5	812.9585	8.129585e+2
3401.6	812.9824	8.129824e+2
3401.7	813.0063	8.130063e+2
3401.8	813.0302	8.130302e+2
3401.9	813.0541	8.130541e+2
3402	813.078	8.13078e+2
3402.1	813.1019	8.131019e+2
3402.2	813.1258	8.131258e+2
3402.3	813.1497	8.131497e+2
3402.4	813.1736	8.131736e+2
3402.5	813.1975	8.131975e+2
3402.6	813.2214	8.132214e+2
3402.7	813.2453	8.132453e+2
3402.8	813.2692	8.132692e+2
3402.9	813.2931	8.132931e+2
3403	813.317	8.13317e+2
3403.1	813.3409	8.133409e+2
3403.2	813.3648	8.133648e+2
3403.3	813.3887	8.133887e+2
3403.4	813.4126	8.134126e+2
3403.5	813.4365	8.134365e+2
3403.6	813.4604	8.134604e+2
3403.7	813.4843	8.134843e+2
3403.8	813.5082	8.135082e+2
3403.9	813.5321	8.135321e+2
3404	813.556	8.13556e+2
3404.1	813.5799	8.135799e+2
3404.2	813.6038	8.136038e+2
3404.3	813.6277	8.136277e+2
3404.4	813.6516	8.136516e+2
3404.5	813.6755	8.136755e+2
3404.6	813.6994	8.136994e+2
3404.7	813.7233	8.137233e+2
3404.8	813.7472	8.137472e+2
3404.9	813.7711	8.137711e+2

3405	813.795	8.13795e+2
3405.1	813.8189	8.138189e+2
3405.2	813.8428	8.138428e+2
3405.3	813.8667	8.138667e+2
3405.4	813.8906	8.138906e+2
3405.5	813.9145	8.139145e+2
3405.6	813.9384	8.139384e+2
3405.7	813.9623	8.139623e+2
3405.8	813.9862	8.139862e+2
3405.9	814.0101	8.140101e+2
3406	814.034	8.14034e+2
3406.1	814.0579	8.140579e+2
3406.2	814.0818	8.140818e+2
3406.3	814.1057	8.141057e+2
3406.4	814.1296	8.141296e+2
3406.5	814.1535	8.141535e+2
3406.6	814.1774	8.141774e+2
3406.7	814.2013	8.142013e+2
3406.8	814.2252	8.142252e+2
3406.9	814.2491	8.142491e+2
3407	814.273	8.14273e+2
3407.1	814.2969	8.142969e+2
3407.2	814.3208	8.143208e+2
3407.3	814.3447	8.143447e+2
3407.4	814.3686	8.143686e+2
3407.5	814.3925	8.143925e+2
3407.6	814.4164	8.144164e+2
3407.7	814.4403	8.144403e+2
3407.8	814.4642	8.144642e+2
3407.9	814.4881	8.144881e+2
3408	814.512	8.14512e+2
3408.1	814.5359	8.145359e+2
3408.2	814.5598	8.145598e+2
3408.3	814.5837	8.145837e+2
3408.4	814.6076	8.146076e+2
3408.5	814.6315	8.146315e+2
3408.6	814.6554	8.146554e+2
3408.7	814.6793	8.146793e+2

3408.8	814.7032	8.147032e+2
3408.9	814.7271	8.147271e+2
3409	814.751	8.14751e+2
3409.1	814.7749	8.147749e+2
3409.2	814.7988	8.147988e+2
3409.3	814.8227	8.148227e+2
3409.4	814.8466	8.148466e+2
3409.5	814.8705	8.148705e+2
3409.6	814.8944	8.148944e+2
3409.7	814.9183	8.149183e+2
3409.8	814.9422	8.149422e+2
3409.9	814.9661	8.149661e+2
3410	814.99	8.1499e+2
3410.1	815.0139	8.150139e+2
3410.2	815.0378	8.150378e+2
3410.3	815.0617	8.150617e+2
3410.4	815.0856	8.150856e+2
3410.5	815.1095	8.151095e+2
3410.6	815.1334	8.151334e+2
3410.7	815.1573	8.151573e+2
3410.8	815.1812	8.151812e+2
3410.9	815.2051	8.152051e+2
3411	815.229	8.15229e+2
3411.1	815.2529	8.152529e+2
3411.2	815.2768	8.152768e+2
3411.3	815.3007	8.153007e+2
3411.4	815.3246	8.153246e+2
3411.5	815.3485	8.153485e+2
3411.6	815.3724	8.153724e+2
3411.7	815.3963	8.153963e+2
3411.8	815.4202	8.154202e+2
3411.9	815.4441	8.154441e+2
3412	815.468	8.15468e+2
3412.1	815.4919	8.154919e+2
3412.2	815.5158	8.155158e+2
3412.3	815.5397	8.155397e+2
3412.4	815.5636	8.155636e+2
3412.5	815.5875	8.155875e+2

3412.6	815.6114	8.156114e+2
3412.7	815.6353	8.156353e+2
3412.8	815.6592	8.156592e+2
3412.9	815.6831	8.156831e+2
3413	815.707	8.15707e+2
3413.1	815.7309	8.157309e+2
3413.2	815.7548	8.157548e+2
3413.3	815.7787	8.157787e+2
3413.4	815.8026	8.158026e+2
3413.5	815.8265	8.158265e+2
3413.6	815.8504	8.158504e+2
3413.7	815.8743	8.158743e+2
3413.8	815.8982	8.158982e+2
3413.9	815.9221	8.159221e+2
3414	815.946	8.15946e+2
3414.1	815.9699	8.159699e+2
3414.2	815.9938	8.159938e+2
3414.3	816.0177	8.160177e+2
3414.4	816.0416	8.160416e+2
3414.5	816.0655	8.160655e+2
3414.6	816.0894	8.160894e+2
3414.7	816.1133	8.161133e+2
3414.8	816.1372	8.161372e+2
3414.9	816.1611	8.161611e+2
3415	816.185	8.16185e+2
3415.1	816.2089	8.162089e+2
3415.2	816.2328	8.162328e+2
3415.3	816.2567	8.162567e+2
3415.4	816.2806	8.162806e+2
3415.5	816.3045	8.163045e+2
3415.6	816.3284	8.163284e+2
3415.7	816.3523	8.163523e+2
3415.8	816.3762	8.163762e+2
3415.9	816.4001	8.164001e+2
3416	816.424	8.16424e+2
3416.1	816.4479	8.164479e+2
3416.2	816.4718	8.164718e+2
3416.3	816.4957	8.164957e+2

3416.4	816.5196	8.165196e+2
3416.5	816.5435	8.165435e+2
3416.6	816.5674	8.165674e+2
3416.7	816.5913	8.165913e+2
3416.8	816.6152	8.166152e+2
3416.9	816.6391	8.166391e+2
3417	816.663	8.16663e+2
3417.1	816.6869	8.166869e+2
3417.2	816.7108	8.167108e+2
3417.3	816.7347	8.167347e+2
3417.4	816.7586	8.167586e+2
3417.5	816.7825	8.167825e+2
3417.6	816.8064	8.168064e+2
3417.7	816.8303	8.168303e+2
3417.8	816.8542	8.168542e+2
3417.9	816.8781	8.168781e+2
3418	816.902	8.16902e+2
3418.1	816.9259	8.169259e+2
3418.2	816.9498	8.169498e+2
3418.3	816.9737	8.169737e+2
3418.4	816.9976	8.169976e+2
3418.5	817.0215	8.170215e+2
3418.6	817.0454	8.170454e+2
3418.7	817.0693	8.170693e+2
3418.8	817.0932	8.170932e+2
3418.9	817.1171	8.171171e+2
3419	817.141	8.17141e+2
3419.1	817.1649	8.171649e+2
3419.2	817.1888	8.171888e+2
3419.3	817.2127	8.172127e+2
3419.4	817.2366	8.172366e+2
3419.5	817.2605	8.172605e+2
3419.6	817.2844	8.172844e+2
3419.7	817.3083	8.173083e+2
3419.8	817.3322	8.173322e+2
3419.9	817.3561	8.173561e+2
3420	817.38	8.1738e+2
3420.1	817.4039	8.174039e+2

3420.2	817.4278	8.174278e+2
3420.3	817.4517	8.174517e+2
3420.4	817.4756	8.174756e+2
3420.5	817.4995	8.174995e+2
3420.6	817.5234	8.175234e+2
3420.7	817.5473	8.175473e+2
3420.8	817.5712	8.175712e+2
3420.9	817.5951	8.175951e+2
3421	817.619	8.17619e+2
3421.1	817.6429	8.176429e+2
3421.2	817.6668	8.176668e+2
3421.3	817.6907	8.176907e+2
3421.4	817.7146	8.177146e+2
3421.5	817.7385	8.177385e+2
3421.6	817.7624	8.177624e+2
3421.7	817.7863	8.177863e+2
3421.8	817.8102	8.178102e+2
3421.9	817.8341	8.178341e+2
3422	817.858	8.17858e+2
3422.1	817.8819	8.178819e+2
3422.2	817.9058	8.179058e+2
3422.3	817.9297	8.179297e+2
3422.4	817.9536	8.179536e+2
3422.5	817.9775	8.179775e+2
3422.6	818.0014	8.180014e+2
3422.7	818.0253	8.180253e+2
3422.8	818.0492	8.180492e+2
3422.9	818.0731	8.180731e+2
3423	818.097	8.18097e+2
3423.1	818.1209	8.181209e+2
3423.2	818.1448	8.181448e+2
3423.3	818.1687	8.181687e+2
3423.4	818.1926	8.181926e+2
3423.5	818.2165	8.182165e+2
3423.6	818.2404	8.182404e+2
3423.7	818.2643	8.182643e+2
3423.8	818.2882	8.182882e+2
3423.9	818.3121	8.183121e+2

3424	818.336	8.18336e+2
3424.1	818.3599	8.183599e+2
3424.2	818.3838	8.183838e+2
3424.3	818.4077	8.184077e+2
3424.4	818.4316	8.184316e+2
3424.5	818.4555	8.184555e+2
3424.6	818.4794	8.184794e+2
3424.7	818.5033	8.185033e+2
3424.8	818.5272	8.185272e+2
3424.9	818.5511	8.185511e+2
3425	818.575	8.18575e+2
3425.1	818.5989	8.185989e+2
3425.2	818.6228	8.186228e+2
3425.3	818.6467	8.186467e+2
3425.4	818.6706	8.186706e+2
3425.5	818.6945	8.186945e+2
3425.6	818.7184	8.187184e+2
3425.7	818.7423	8.187423e+2
3425.8	818.7662	8.187662e+2
3425.9	818.7901	8.187901e+2
3426	818.814	8.18814e+2
3426.1	818.8379	8.188379e+2
3426.2	818.8618	8.188618e+2
3426.3	818.8857	8.188857e+2
3426.4	818.9096	8.189096e+2
3426.5	818.9335	8.189335e+2
3426.6	818.9574	8.189574e+2
3426.7	818.9813	8.189813e+2
3426.8	819.0052	8.190052e+2
3426.9	819.0291	8.190291e+2
3427	819.053	8.19053e+2
3427.1	819.0769	8.190769e+2
3427.2	819.1008	8.191008e+2
3427.3	819.1247	8.191247e+2
3427.4	819.1486	8.191486e+2
3427.5	819.1725	8.191725e+2
3427.6	819.1964	8.191964e+2
3427.7	819.2203	8.192203e+2

3427.8	819.2442	8.192442e+2
3427.9	819.2681	8.192681e+2
3428	819.292	8.19292e+2
3428.1	819.3159	8.193159e+2
3428.2	819.3398	8.193398e+2
3428.3	819.3637	8.193637e+2
3428.4	819.3876	8.193876e+2
3428.5	819.4115	8.194115e+2
3428.6	819.4354	8.194354e+2
3428.7	819.4593	8.194593e+2
3428.8	819.4832	8.194832e+2
3428.9	819.5071	8.195071e+2
3429	819.531	8.19531e+2
3429.1	819.5549	8.195549e+2
3429.2	819.5788	8.195788e+2
3429.3	819.6027	8.196027e+2
3429.4	819.6266	8.196266e+2
3429.5	819.6505	8.196505e+2
3429.6	819.6744	8.196744e+2
3429.7	819.6983	8.196983e+2
3429.8	819.7222	8.197222e+2
3429.9	819.7461	8.197461e+2
3430	819.77	8.1977e+2
3430.1	819.7939	8.197939e+2
3430.2	819.8178	8.198178e+2
3430.3	819.8417	8.198417e+2
3430.4	819.8656	8.198656e+2
3430.5	819.8895	8.198895e+2
3430.6	819.9134	8.199134e+2
3430.7	819.9373	8.199373e+2
3430.8	819.9612	8.199612e+2
3430.9	819.9851	8.199851e+2
3431	820.009	8.20009e+2
3431.1	820.0329	8.200329e+2
3431.2	820.0568	8.200568e+2
3431.3	820.0807	8.200807e+2
3431.4	820.1046	8.201046e+2
3431.5	820.1285	8.201285e+2

3431.6	820.1524	8.201524e+2
3431.7	820.1763	8.201763e+2
3431.8	820.2002	8.202002e+2
3431.9	820.2241	8.202241e+2
3432	820.248	8.20248e+2
3432.1	820.2719	8.202719e+2
3432.2	820.2958	8.202958e+2
3432.3	820.3197	8.203197e+2
3432.4	820.3436	8.203436e+2
3432.5	820.3675	8.203675e+2
3432.6	820.3914	8.203914e+2
3432.7	820.4153	8.204153e+2
3432.8	820.4392	8.204392e+2
3432.9	820.4631	8.204631e+2
3433	820.487	8.20487e+2
3433.1	820.5109	8.205109e+2
3433.2	820.5348	8.205348e+2
3433.3	820.5587	8.205587e+2
3433.4	820.5826	8.205826e+2
3433.5	820.6065	8.206065e+2
3433.6	820.6304	8.206304e+2
3433.7	820.6543	8.206543e+2
3433.8	820.6782	8.206782e+2
3433.9	820.7021	8.207021e+2
3434	820.726	8.20726e+2
3434.1	820.7499	8.207499e+2
3434.2	820.7738	8.207738e+2
3434.3	820.7977	8.207977e+2
3434.4	820.8216	8.208216e+2
3434.5	820.8455	8.208455e+2
3434.6	820.8694	8.208694e+2
3434.7	820.8933	8.208933e+2
3434.8	820.9172	8.209172e+2
3434.9	820.9411	8.209411e+2
3435	820.965	8.20965e+2
3435.1	820.9889	8.209889e+2
3435.2	821.0128	8.210128e+2
3435.3	821.0367	8.210367e+2

3435.4	821.0606	8.210606e+2
3435.5	821.0845	8.210845e+2
3435.6	821.1084	8.211084e+2
3435.7	821.1323	8.211323e+2
3435.8	821.1562	8.211562e+2
3435.9	821.1801	8.211801e+2
3436	821.204	8.21204e+2
3436.1	821.2279	8.212279e+2
3436.2	821.2518	8.212518e+2
3436.3	821.2757	8.212757e+2
3436.4	821.2996	8.212996e+2
3436.5	821.3235	8.213235e+2
3436.6	821.3474	8.213474e+2
3436.7	821.3713	8.213713e+2
3436.8	821.3952	8.213952e+2
3436.9	821.4191	8.214191e+2
3437	821.443	8.21443e+2
3437.1	821.4669	8.214669e+2
3437.2	821.4908	8.214908e+2
3437.3	821.5147	8.215147e+2
3437.4	821.5386	8.215386e+2
3437.5	821.5625	8.215625e+2
3437.6	821.5864	8.215864e+2
3437.7	821.6103	8.216103e+2
3437.8	821.6342	8.216342e+2
3437.9	821.6581	8.216581e+2
3438	821.682	8.21682e+2
3438.1	821.7059	8.217059e+2
3438.2	821.7298	8.217298e+2
3438.3	821.7537	8.217537e+2
3438.4	821.7776	8.217776e+2
3438.5	821.8015	8.218015e+2
3438.6	821.8254	8.218254e+2
3438.7	821.8493	8.218493e+2
3438.8	821.8732	8.218732e+2
3438.9	821.8971	8.218971e+2
3439	821.921	8.21921e+2
3439.1	821.9449	8.219449e+2

3439.2	821.9688	8.219688e+2
3439.3	821.9927	8.219927e+2
3439.4	822.0166	8.220166e+2
3439.5	822.0405	8.220405e+2
3439.6	822.0644	8.220644e+2
3439.7	822.0883	8.220883e+2
3439.8	822.1122	8.221122e+2
3439.9	822.1361	8.221361e+2
3440	822.16	8.2216e+2
3440.1	822.1839	8.221839e+2
3440.2	822.2078	8.222078e+2
3440.3	822.2317	8.222317e+2
3440.4	822.2556	8.222556e+2
3440.5	822.2795	8.222795e+2
3440.6	822.3034	8.223034e+2
3440.7	822.3273	8.223273e+2
3440.8	822.3512	8.223512e+2
3440.9	822.3751	8.223751e+2
3441	822.399	8.22399e+2
3441.1	822.4229	8.224229e+2
3441.2	822.4468	8.224468e+2
3441.3	822.4707	8.224707e+2
3441.4	822.4946	8.224946e+2
3441.5	822.5185	8.225185e+2
3441.6	822.5424	8.225424e+2
3441.7	822.5663	8.225663e+2
3441.8	822.5902	8.225902e+2
3441.9	822.6141	8.226141e+2
3442	822.638	8.22638e+2
3442.1	822.6619	8.226619e+2
3442.2	822.6858	8.226858e+2
3442.3	822.7097	8.227097e+2
3442.4	822.7336	8.227336e+2
3442.5	822.7575	8.227575e+2
3442.6	822.7814	8.227814e+2
3442.7	822.8053	8.228053e+2
3442.8	822.8292	8.228292e+2
3442.9	822.8531	8.228531e+2

3443	822.877	8.22877e+2
3443.1	822.9009	8.229009e+2
3443.2	822.9248	8.229248e+2
3443.3	822.9487	8.229487e+2
3443.4	822.9726	8.229726e+2
3443.5	822.9965	8.229965e+2
3443.6	823.0204	8.230204e+2
3443.7	823.0443	8.230443e+2
3443.8	823.0682	8.230682e+2
3443.9	823.0921	8.230921e+2
3444	823.116	8.23116e+2
3444.1	823.1399	8.231399e+2
3444.2	823.1638	8.231638e+2
3444.3	823.1877	8.231877e+2
3444.4	823.2116	8.232116e+2
3444.5	823.2355	8.232355e+2
3444.6	823.2594	8.232594e+2
3444.7	823.2833	8.232833e+2
3444.8	823.3072	8.233072e+2
3444.9	823.3311	8.233311e+2
3445	823.355	8.23355e+2
3445.1	823.3789	8.233789e+2
3445.2	823.4028	8.234028e+2
3445.3	823.4267	8.234267e+2
3445.4	823.4506	8.234506e+2
3445.5	823.4745	8.234745e+2
3445.6	823.4984	8.234984e+2
3445.7	823.5223	8.235223e+2
3445.8	823.5462	8.235462e+2
3445.9	823.5701	8.235701e+2
3446	823.594	8.23594e+2
3446.1	823.6179	8.236179e+2
3446.2	823.6418	8.236418e+2
3446.3	823.6657	8.236657e+2
3446.4	823.6896	8.236896e+2
3446.5	823.7135	8.237135e+2
3446.6	823.7374	8.237374e+2
3446.7	823.7613	8.237613e+2

3446.8	823.7852	8.237852e+2
3446.9	823.8091	8.238091e+2
3447	823.833	8.23833e+2
3447.1	823.8569	8.238569e+2
3447.2	823.8808	8.238808e+2
3447.3	823.9047	8.239047e+2
3447.4	823.9286	8.239286e+2
3447.5	823.9525	8.239525e+2
3447.6	823.9764	8.239764e+2
3447.7	824.0003	8.240003e+2
3447.8	824.0242	8.240242e+2
3447.9	824.0481	8.240481e+2
3448	824.072	8.24072e+2
3448.1	824.0959	8.240959e+2
3448.2	824.1198	8.241198e+2
3448.3	824.1437	8.241437e+2
3448.4	824.1676	8.241676e+2
3448.5	824.1915	8.241915e+2
3448.6	824.2154	8.242154e+2
3448.7	824.2393	8.242393e+2
3448.8	824.2632	8.242632e+2
3448.9	824.2871	8.242871e+2
3449	824.311	8.24311e+2
3449.1	824.3349	8.243349e+2
3449.2	824.3588	8.243588e+2
3449.3	824.3827	8.243827e+2
3449.4	824.4066	8.244066e+2
3449.5	824.4305	8.244305e+2
3449.6	824.4544	8.244544e+2
3449.7	824.4783	8.244783e+2
3449.8	824.5022	8.245022e+2
3449.9	824.5261	8.245261e+2
3450	824.55	8.2455e+2
3450.1	824.5739	8.245739e+2
3450.2	824.5978	8.245978e+2
3450.3	824.6217	8.246217e+2
3450.4	824.6456	8.246456e+2
3450.5	824.6695	8.246695e+2

3450.6	824.6934	8.246934e+2
3450.7	824.7173	8.247173e+2
3450.8	824.7412	8.247412e+2
3450.9	824.7651	8.247651e+2
3451	824.789	8.24789e+2
3451.1	824.8129	8.248129e+2
3451.2	824.8368	8.248368e+2
3451.3	824.8607	8.248607e+2
3451.4	824.8846	8.248846e+2
3451.5	824.9085	8.249085e+2
3451.6	824.9324	8.249324e+2
3451.7	824.9563	8.249563e+2
3451.8	824.9802	8.249802e+2
3451.9	825.0041	8.250041e+2
3452	825.028	8.25028e+2
3452.1	825.0519	8.250519e+2
3452.2	825.0758	8.250758e+2
3452.3	825.0997	8.250997e+2
3452.4	825.1236	8.251236e+2
3452.5	825.1475	8.251475e+2
3452.6	825.1714	8.251714e+2
3452.7	825.1953	8.251953e+2
3452.8	825.2192	8.252192e+2
3452.9	825.2431	8.252431e+2
3453	825.267	8.25267e+2
3453.1	825.2909	8.252909e+2
3453.2	825.3148	8.253148e+2
3453.3	825.3387	8.253387e+2
3453.4	825.3626	8.253626e+2
3453.5	825.3865	8.253865e+2
3453.6	825.4104	8.254104e+2
3453.7	825.4343	8.254343e+2
3453.8	825.4582	8.254582e+2
3453.9	825.4821	8.254821e+2
3454	825.506	8.25506e+2
3454.1	825.5299	8.255299e+2
3454.2	825.5538	8.255538e+2
3454.3	825.5777	8.255777e+2

3454.4	825.6016	8.256016e+2
3454.5	825.6255	8.256255e+2
3454.6	825.6494	8.256494e+2
3454.7	825.6733	8.256733e+2
3454.8	825.6972	8.256972e+2
3454.9	825.7211	8.257211e+2
3455	825.745	8.25745e+2
3455.1	825.7689	8.257689e+2
3455.2	825.7928	8.257928e+2
3455.3	825.8167	8.258167e+2
3455.4	825.8406	8.258406e+2
3455.5	825.8645	8.258645e+2
3455.6	825.8884	8.258884e+2
3455.7	825.9123	8.259123e+2
3455.8	825.9362	8.259362e+2
3455.9	825.9601	8.259601e+2
3456	825.984	8.25984e+2
3456.1	826.0079	8.260079e+2
3456.2	826.0318	8.260318e+2
3456.3	826.0557	8.260557e+2
3456.4	826.0796	8.260796e+2
3456.5	826.1035	8.261035e+2
3456.6	826.1274	8.261274e+2
3456.7	826.1513	8.261513e+2
3456.8	826.1752	8.261752e+2
3456.9	826.1991	8.261991e+2
3457	826.223	8.26223e+2
3457.1	826.2469	8.262469e+2
3457.2	826.2708	8.262708e+2
3457.3	826.2947	8.262947e+2
3457.4	826.3186	8.263186e+2
3457.5	826.3425	8.263425e+2
3457.6	826.3664	8.263664e+2
3457.7	826.3903	8.263903e+2
3457.8	826.4142	8.264142e+2
3457.9	826.4381	8.264381e+2
3458	826.462	8.26462e+2
3458.1	826.4859	8.264859e+2

3458.2	826.5098	8.265098e+2
3458.3	826.5337	8.265337e+2
3458.4	826.5576	8.265576e+2
3458.5	826.5815	8.265815e+2
3458.6	826.6054	8.266054e+2
3458.7	826.6293	8.266293e+2
3458.8	826.6532	8.266532e+2
3458.9	826.6771	8.266771e+2
3459	826.701	8.26701e+2
3459.1	826.7249	8.267249e+2
3459.2	826.7488	8.267488e+2
3459.3	826.7727	8.267727e+2
3459.4	826.7966	8.267966e+2
3459.5	826.8205	8.268205e+2
3459.6	826.8444	8.268444e+2
3459.7	826.8683	8.268683e+2
3459.8	826.8922	8.268922e+2
3459.9	826.9161	8.269161e+2
3460	826.94	8.2694e+2
3460.1	826.9639	8.269639e+2
3460.2	826.9878	8.269878e+2
3460.3	827.0117	8.270117e+2
3460.4	827.0356	8.270356e+2
3460.5	827.0595	8.270595e+2
3460.6	827.0834	8.270834e+2
3460.7	827.1073	8.271073e+2
3460.8	827.1312	8.271312e+2
3460.9	827.1551	8.271551e+2
3461	827.179	8.27179e+2
3461.1	827.2029	8.272029e+2
3461.2	827.2268	8.272268e+2
3461.3	827.2507	8.272507e+2
3461.4	827.2746	8.272746e+2
3461.5	827.2985	8.272985e+2
3461.6	827.3224	8.273224e+2
3461.7	827.3463	8.273463e+2
3461.8	827.3702	8.273702e+2
3461.9	827.3941	8.273941e+2

3462	827.418	8.27418e+2
3462.1	827.4419	8.274419e+2
3462.2	827.4658	8.274658e+2
3462.3	827.4897	8.274897e+2
3462.4	827.5136	8.275136e+2
3462.5	827.5375	8.275375e+2
3462.6	827.5614	8.275614e+2
3462.7	827.5853	8.275853e+2
3462.8	827.6092	8.276092e+2
3462.9	827.6331	8.276331e+2
3463	827.657	8.27657e+2
3463.1	827.6809	8.276809e+2
3463.2	827.7048	8.277048e+2
3463.3	827.7287	8.277287e+2
3463.4	827.7526	8.277526e+2
3463.5	827.7765	8.277765e+2
3463.6	827.8004	8.278004e+2
3463.7	827.8243	8.278243e+2
3463.8	827.8482	8.278482e+2
3463.9	827.8721	8.278721e+2
3464	827.896	8.27896e+2
3464.1	827.9199	8.279199e+2
3464.2	827.9438	8.279438e+2
3464.3	827.9677	8.279677e+2
3464.4	827.9916	8.279916e+2
3464.5	828.0155	8.280155e+2
3464.6	828.0394	8.280394e+2
3464.7	828.0633	8.280633e+2
3464.8	828.0872	8.280872e+2
3464.9	828.1111	8.281111e+2
3465	828.135	8.28135e+2
3465.1	828.1589	8.281589e+2
3465.2	828.1828	8.281828e+2
3465.3	828.2067	8.282067e+2
3465.4	828.2306	8.282306e+2
3465.5	828.2545	8.282545e+2
3465.6	828.2784	8.282784e+2
3465.7	828.3023	8.283023e+2

3465.8	828.3262	8.283262e+2
3465.9	828.3501	8.283501e+2
3466	828.374	8.28374e+2
3466.1	828.3979	8.283979e+2
3466.2	828.4218	8.284218e+2
3466.3	828.4457	8.284457e+2
3466.4	828.4696	8.284696e+2
3466.5	828.4935	8.284935e+2
3466.6	828.5174	8.285174e+2
3466.7	828.5413	8.285413e+2
3466.8	828.5652	8.285652e+2
3466.9	828.5891	8.285891e+2
3467	828.613	8.28613e+2
3467.1	828.6369	8.286369e+2
3467.2	828.6608	8.286608e+2
3467.3	828.6847	8.286847e+2
3467.4	828.7086	8.287086e+2
3467.5	828.7325	8.287325e+2
3467.6	828.7564	8.287564e+2
3467.7	828.7803	8.287803e+2
3467.8	828.8042	8.288042e+2
3467.9	828.8281	8.288281e+2
3468	828.852	8.28852e+2
3468.1	828.8759	8.288759e+2
3468.2	828.8998	8.288998e+2
3468.3	828.9237	8.289237e+2
3468.4	828.9476	8.289476e+2
3468.5	828.9715	8.289715e+2
3468.6	828.9954	8.289954e+2
3468.7	829.0193	8.290193e+2
3468.8	829.0432	8.290432e+2
3468.9	829.0671	8.290671e+2
3469	829.091	8.29091e+2
3469.1	829.1149	8.291149e+2
3469.2	829.1388	8.291388e+2
3469.3	829.1627	8.291627e+2
3469.4	829.1866	8.291866e+2
3469.5	829.2105	8.292105e+2

3469.6	829.2344	8.292344e+2
3469.7	829.2583	8.292583e+2
3469.8	829.2822	8.292822e+2
3469.9	829.3061	8.293061e+2
3470	829.33	8.2933e+2
3470.1	829.3539	8.293539e+2
3470.2	829.3778	8.293778e+2
3470.3	829.4017	8.294017e+2
3470.4	829.4256	8.294256e+2
3470.5	829.4495	8.294495e+2
3470.6	829.4734	8.294734e+2
3470.7	829.4973	8.294973e+2
3470.8	829.5212	8.295212e+2
3470.9	829.5451	8.295451e+2
3471	829.569	8.29569e+2
3471.1	829.5929	8.295929e+2
3471.2	829.6168	8.296168e+2
3471.3	829.6407	8.296407e+2
3471.4	829.6646	8.296646e+2
3471.5	829.6885	8.296885e+2
3471.6	829.7124	8.297124e+2
3471.7	829.7363	8.297363e+2
3471.8	829.7602	8.297602e+2
3471.9	829.7841	8.297841e+2
3472	829.808	8.29808e+2
3472.1	829.8319	8.298319e+2
3472.2	829.8558	8.298558e+2
3472.3	829.8797	8.298797e+2
3472.4	829.9036	8.299036e+2
3472.5	829.9275	8.299275e+2
3472.6	829.9514	8.299514e+2
3472.7	829.9753	8.299753e+2
3472.8	829.9992	8.299992e+2
3472.9	830.0231	8.300231e+2
3473	830.047	8.30047e+2
3473.1	830.0709	8.300709e+2
3473.2	830.0948	8.300948e+2
3473.3	830.1187	8.301187e+2

3473.4	830.1426	8.301426e+2
3473.5	830.1665	8.301665e+2
3473.6	830.1904	8.301904e+2
3473.7	830.2143	8.302143e+2
3473.8	830.2382	8.302382e+2
3473.9	830.2621	8.302621e+2
3474	830.286	8.30286e+2
3474.1	830.3099	8.303099e+2
3474.2	830.3338	8.303338e+2
3474.3	830.3577	8.303577e+2
3474.4	830.3816	8.303816e+2
3474.5	830.4055	8.304055e+2
3474.6	830.4294	8.304294e+2
3474.7	830.4533	8.304533e+2
3474.8	830.4772	8.304772e+2
3474.9	830.5011	8.305011e+2
3475	830.525	8.30525e+2
3475.1	830.5489	8.305489e+2
3475.2	830.5728	8.305728e+2
3475.3	830.5967	8.305967e+2
3475.4	830.6206	8.306206e+2
3475.5	830.6445	8.306445e+2
3475.6	830.6684	8.306684e+2
3475.7	830.6923	8.306923e+2
3475.8	830.7162	8.307162e+2
3475.9	830.7401	8.307401e+2
3476	830.764	8.30764e+2
3476.1	830.7879	8.307879e+2
3476.2	830.8118	8.308118e+2
3476.3	830.8357	8.308357e+2
3476.4	830.8596	8.308596e+2
3476.5	830.8835	8.308835e+2
3476.6	830.9074	8.309074e+2
3476.7	830.9313	8.309313e+2
3476.8	830.9552	8.309552e+2
3476.9	830.9791	8.309791e+2
3477	831.003	8.31003e+2
3477.1	831.0269	8.310269e+2

3477.2	831.0508	8.310508e+2
3477.3	831.0747	8.310747e+2
3477.4	831.0986	8.310986e+2
3477.5	831.1225	8.311225e+2
3477.6	831.1464	8.311464e+2
3477.7	831.1703	8.311703e+2
3477.8	831.1942	8.311942e+2
3477.9	831.2181	8.312181e+2
3478	831.242	8.31242e+2
3478.1	831.2659	8.312659e+2
3478.2	831.2898	8.312898e+2
3478.3	831.3137	8.313137e+2
3478.4	831.3376	8.313376e+2
3478.5	831.3615	8.313615e+2
3478.6	831.3854	8.313854e+2
3478.7	831.4093	8.314093e+2
3478.8	831.4332	8.314332e+2
3478.9	831.4571	8.314571e+2
3479	831.481	8.31481e+2
3479.1	831.5049	8.315049e+2
3479.2	831.5288	8.315288e+2
3479.3	831.5527	8.315527e+2
3479.4	831.5766	8.315766e+2
3479.5	831.6005	8.316005e+2
3479.6	831.6244	8.316244e+2
3479.7	831.6483	8.316483e+2
3479.8	831.6722	8.316722e+2
3479.9	831.6961	8.316961e+2
3480	831.72	8.3172e+2
3480.1	831.7439	8.317439e+2
3480.2	831.7678	8.317678e+2
3480.3	831.7917	8.317917e+2
3480.4	831.8156	8.318156e+2
3480.5	831.8395	8.318395e+2
3480.6	831.8634	8.318634e+2
3480.7	831.8873	8.318873e+2
3480.8	831.9112	8.319112e+2
3480.9	831.9351	8.319351e+2

3481	831.959	8.31959e+2
3481.1	831.9829	8.319829e+2
3481.2	832.0068	8.320068e+2
3481.3	832.0307	8.320307e+2
3481.4	832.0546	8.320546e+2
3481.5	832.0785	8.320785e+2
3481.6	832.1024	8.321024e+2
3481.7	832.1263	8.321263e+2
3481.8	832.1502	8.321502e+2
3481.9	832.1741	8.321741e+2
3482	832.198	8.32198e+2
3482.1	832.2219	8.322219e+2
3482.2	832.2458	8.322458e+2
3482.3	832.2697	8.322697e+2
3482.4	832.2936	8.322936e+2
3482.5	832.3175	8.323175e+2
3482.6	832.3414	8.323414e+2
3482.7	832.3653	8.323653e+2
3482.8	832.3892	8.323892e+2
3482.9	832.4131	8.324131e+2
3483	832.437	8.32437e+2
3483.1	832.4609	8.324609e+2
3483.2	832.4848	8.324848e+2
3483.3	832.5087	8.325087e+2
3483.4	832.5326	8.325326e+2
3483.5	832.5565	8.325565e+2
3483.6	832.5804	8.325804e+2
3483.7	832.6043	8.326043e+2
3483.8	832.6282	8.326282e+2
3483.9	832.6521	8.326521e+2
3484	832.676	8.32676e+2
3484.1	832.6999	8.326999e+2
3484.2	832.7238	8.327238e+2
3484.3	832.7477	8.327477e+2
3484.4	832.7716	8.327716e+2
3484.5	832.7955	8.327955e+2
3484.6	832.8194	8.328194e+2
3484.7	832.8433	8.328433e+2

3484.8	832.8672	8.328672e+2
3484.9	832.8911	8.328911e+2
3485	832.915	8.32915e+2
3485.1	832.9389	8.329389e+2
3485.2	832.9628	8.329628e+2
3485.3	832.9867	8.329867e+2
3485.4	833.0106	8.330106e+2
3485.5	833.0345	8.330345e+2
3485.6	833.0584	8.330584e+2
3485.7	833.0823	8.330823e+2
3485.8	833.1062	8.331062e+2
3485.9	833.1301	8.331301e+2
3486	833.154	8.33154e+2
3486.1	833.1779	8.331779e+2
3486.2	833.2018	8.332018e+2
3486.3	833.2257	8.332257e+2
3486.4	833.2496	8.332496e+2
3486.5	833.2735	8.332735e+2
3486.6	833.2974	8.332974e+2
3486.7	833.3213	8.333213e+2
3486.8	833.3452	8.333452e+2
3486.9	833.3691	8.333691e+2
3487	833.393	8.33393e+2
3487.1	833.4169	8.334169e+2
3487.2	833.4408	8.334408e+2
3487.3	833.4647	8.334647e+2
3487.4	833.4886	8.334886e+2
3487.5	833.5125	8.335125e+2
3487.6	833.5364	8.335364e+2
3487.7	833.5603	8.335603e+2
3487.8	833.5842	8.335842e+2
3487.9	833.6081	8.336081e+2
3488	833.632	8.33632e+2
3488.1	833.6559	8.336559e+2
3488.2	833.6798	8.336798e+2
3488.3	833.7037	8.337037e+2
3488.4	833.7276	8.337276e+2
3488.5	833.7515	8.337515e+2

3488.6	833.7754	8.337754e+2
3488.7	833.7993	8.337993e+2
3488.8	833.8232	8.338232e+2
3488.9	833.8471	8.338471e+2
3489	833.871	8.33871e+2
3489.1	833.8949	8.338949e+2
3489.2	833.9188	8.339188e+2
3489.3	833.9427	8.339427e+2
3489.4	833.9666	8.339666e+2
3489.5	833.9905	8.339905e+2
3489.6	834.0144	8.340144e+2
3489.7	834.0383	8.340383e+2
3489.8	834.0622	8.340622e+2
3489.9	834.0861	8.340861e+2
3490	834.11	8.3411e+2
3490.1	834.1339	8.341339e+2
3490.2	834.1578	8.341578e+2
3490.3	834.1817	8.341817e+2
3490.4	834.2056	8.342056e+2
3490.5	834.2295	8.342295e+2
3490.6	834.2534	8.342534e+2
3490.7	834.2773	8.342773e+2
3490.8	834.3012	8.343012e+2
3490.9	834.3251	8.343251e+2
3491	834.349	8.34349e+2
3491.1	834.3729	8.343729e+2
3491.2	834.3968	8.343968e+2
3491.3	834.4207	8.344207e+2
3491.4	834.4446	8.344446e+2
3491.5	834.4685	8.344685e+2
3491.6	834.4924	8.344924e+2
3491.7	834.5163	8.345163e+2
3491.8	834.5402	8.345402e+2
3491.9	834.5641	8.345641e+2
3492	834.588	8.34588e+2
3492.1	834.6119	8.346119e+2
3492.2	834.6358	8.346358e+2
3492.3	834.6597	8.346597e+2

3492.4	834.6836	8.346836e+2
3492.5	834.7075	8.347075e+2
3492.6	834.7314	8.347314e+2
3492.7	834.7553	8.347553e+2
3492.8	834.7792	8.347792e+2
3492.9	834.8031	8.348031e+2
3493	834.827	8.34827e+2
3493.1	834.8509	8.348509e+2
3493.2	834.8748	8.348748e+2
3493.3	834.8987	8.348987e+2
3493.4	834.9226	8.349226e+2
3493.5	834.9465	8.349465e+2
3493.6	834.9704	8.349704e+2
3493.7	834.9943	8.349943e+2
3493.8	835.0182	8.350182e+2
3493.9	835.0421	8.350421e+2
3494	835.066	8.35066e+2
3494.1	835.0899	8.350899e+2
3494.2	835.1138	8.351138e+2
3494.3	835.1377	8.351377e+2
3494.4	835.1616	8.351616e+2
3494.5	835.1855	8.351855e+2
3494.6	835.2094	8.352094e+2
3494.7	835.2333	8.352333e+2
3494.8	835.2572	8.352572e+2
3494.9	835.2811	8.352811e+2
3495	835.305	8.35305e+2
3495.1	835.3289	8.353289e+2
3495.2	835.3528	8.353528e+2
3495.3	835.3767	8.353767e+2
3495.4	835.4006	8.354006e+2
3495.5	835.4245	8.354245e+2
3495.6	835.4484	8.354484e+2
3495.7	835.4723	8.354723e+2
3495.8	835.4962	8.354962e+2
3495.9	835.5201	8.355201e+2
3496	835.544	8.35544e+2
3496.1	835.5679	8.355679e+2

3496.2	835.5918	8.355918e+2
3496.3	835.6157	8.356157e+2
3496.4	835.6396	8.356396e+2
3496.5	835.6635	8.356635e+2
3496.6	835.6874	8.356874e+2
3496.7	835.7113	8.357113e+2
3496.8	835.7352	8.357352e+2
3496.9	835.7591	8.357591e+2
3497	835.783	8.35783e+2
3497.1	835.8069	8.358069e+2
3497.2	835.8308	8.358308e+2
3497.3	835.8547	8.358547e+2
3497.4	835.8786	8.358786e+2
3497.5	835.9025	8.359025e+2
3497.6	835.9264	8.359264e+2
3497.7	835.9503	8.359503e+2
3497.8	835.9742	8.359742e+2
3497.9	835.9981	8.359981e+2
3498	836.022	8.36022e+2
3498.1	836.0459	8.360459e+2
3498.2	836.0698	8.360698e+2
3498.3	836.0937	8.360937e+2
3498.4	836.1176	8.361176e+2
3498.5	836.1415	8.361415e+2
3498.6	836.1654	8.361654e+2
3498.7	836.1893	8.361893e+2
3498.8	836.2132	8.362132e+2
3498.9	836.2371	8.362371e+2
3499	836.261	8.36261e+2
3499.1	836.2849	8.362849e+2
3499.2	836.3088	8.363088e+2
3499.3	836.3327	8.363327e+2
3499.4	836.3566	8.363566e+2
3499.5	836.3805	8.363805e+2
3499.6	836.4044	8.364044e+2
3499.7	836.4283	8.364283e+2
3499.8	836.4522	8.364522e+2
3499.9	836.4761	8.364761e+2

3500	836.5	8.365e+2
3500.1	836.5239	8.365239e+2
3500.2	836.5478	8.365478e+2
3500.3	836.5717	8.365717e+2
3500.4	836.5956	8.365956e+2
3500.5	836.6195	8.366195e+2
3500.6	836.6434	8.366434e+2
3500.7	836.6673	8.366673e+2
3500.8	836.6912	8.366912e+2
3500.9	836.7151	8.367151e+2
3501	836.739	8.36739e+2
3501.1	836.7629	8.367629e+2
3501.2	836.7868	8.367868e+2
3501.3	836.8107	8.368107e+2
3501.4	836.8346	8.368346e+2
3501.5	836.8585	8.368585e+2
3501.6	836.8824	8.368824e+2
3501.7	836.9063	8.369063e+2
3501.8	836.9302	8.369302e+2
3501.9	836.9541	8.369541e+2
3502	836.978	8.36978e+2
3502.1	837.0019	8.370019e+2
3502.2	837.0258	8.370258e+2
3502.3	837.0497	8.370497e+2
3502.4	837.0736	8.370736e+2
3502.5	837.0975	8.370975e+2
3502.6	837.1214	8.371214e+2
3502.7	837.1453	8.371453e+2
3502.8	837.1692	8.371692e+2
3502.9	837.1931	8.371931e+2
3503	837.217	8.37217e+2
3503.1	837.2409	8.372409e+2
3503.2	837.2648	8.372648e+2
3503.3	837.2887	8.372887e+2
3503.4	837.3126	8.373126e+2
3503.5	837.3365	8.373365e+2
3503.6	837.3604	8.373604e+2
3503.7	837.3843	8.373843e+2

3503.8	837.4082	8.374082e+2
3503.9	837.4321	8.374321e+2
3504	837.456	8.37456e+2
3504.1	837.4799	8.374799e+2
3504.2	837.5038	8.375038e+2
3504.3	837.5277	8.375277e+2
3504.4	837.5516	8.375516e+2
3504.5	837.5755	8.375755e+2
3504.6	837.5994	8.375994e+2
3504.7	837.6233	8.376233e+2
3504.8	837.6472	8.376472e+2
3504.9	837.6711	8.376711e+2
3505	837.695	8.37695e+2
3505.1	837.7189	8.377189e+2
3505.2	837.7428	8.377428e+2
3505.3	837.7667	8.377667e+2
3505.4	837.7906	8.377906e+2
3505.5	837.8145	8.378145e+2
3505.6	837.8384	8.378384e+2
3505.7	837.8623	8.378623e+2
3505.8	837.8862	8.378862e+2
3505.9	837.9101	8.379101e+2
3506	837.934	8.37934e+2
3506.1	837.9579	8.379579e+2
3506.2	837.9818	8.379818e+2
3506.3	838.0057	8.380057e+2
3506.4	838.0296	8.380296e+2
3506.5	838.0535	8.380535e+2
3506.6	838.0774	8.380774e+2
3506.7	838.1013	8.381013e+2
3506.8	838.1252	8.381252e+2
3506.9	838.1491	8.381491e+2
3507	838.173	8.38173e+2
3507.1	838.1969	8.381969e+2
3507.2	838.2208	8.382208e+2
3507.3	838.2447	8.382447e+2
3507.4	838.2686	8.382686e+2
3507.5	838.2925	8.382925e+2

3507.6	838.3164	8.383164e+2
3507.7	838.3403	8.383403e+2
3507.8	838.3642	8.383642e+2
3507.9	838.3881	8.383881e+2
3508	838.412	8.38412e+2
3508.1	838.4359	8.384359e+2
3508.2	838.4598	8.384598e+2
3508.3	838.4837	8.384837e+2
3508.4	838.5076	8.385076e+2
3508.5	838.5315	8.385315e+2
3508.6	838.5554	8.385554e+2
3508.7	838.5793	8.385793e+2
3508.8	838.6032	8.386032e+2
3508.9	838.6271	8.386271e+2
3509	838.651	8.38651e+2
3509.1	838.6749	8.386749e+2
3509.2	838.6988	8.386988e+2
3509.3	838.7227	8.387227e+2
3509.4	838.7466	8.387466e+2
3509.5	838.7705	8.387705e+2
3509.6	838.7944	8.387944e+2
3509.7	838.8183	8.388183e+2
3509.8	838.8422	8.388422e+2
3509.9	838.8661	8.388661e+2
3510	838.89	8.3889e+2
3510.1	838.9139	8.389139e+2
3510.2	838.9378	8.389378e+2
3510.3	838.9617	8.389617e+2
3510.4	838.9856	8.389856e+2
3510.5	839.0095	8.390095e+2
3510.6	839.0334	8.390334e+2
3510.7	839.0573	8.390573e+2
3510.8	839.0812	8.390812e+2
3510.9	839.1051	8.391051e+2
3511	839.129	8.39129e+2
3511.1	839.1529	8.391529e+2
3511.2	839.1768	8.391768e+2
3511.3	839.2007	8.392007e+2

3511.4	839.2246	8.392246e+2
3511.5	839.2485	8.392485e+2
3511.6	839.2724	8.392724e+2
3511.7	839.2963	8.392963e+2
3511.8	839.3202	8.393202e+2
3511.9	839.3441	8.393441e+2
3512	839.368	8.39368e+2
3512.1	839.3919	8.393919e+2
3512.2	839.4158	8.394158e+2
3512.3	839.4397	8.394397e+2
3512.4	839.4636	8.394636e+2
3512.5	839.4875	8.394875e+2
3512.6	839.5114	8.395114e+2
3512.7	839.5353	8.395353e+2
3512.8	839.5592	8.395592e+2
3512.9	839.5831	8.395831e+2
3513	839.607	8.39607e+2
3513.1	839.6309	8.396309e+2
3513.2	839.6548	8.396548e+2
3513.3	839.6787	8.396787e+2
3513.4	839.7026	8.397026e+2
3513.5	839.7265	8.397265e+2
3513.6	839.7504	8.397504e+2
3513.7	839.7743	8.397743e+2
3513.8	839.7982	8.397982e+2
3513.9	839.8221	8.398221e+2
3514	839.846	8.39846e+2
3514.1	839.8699	8.398699e+2
3514.2	839.8938	8.398938e+2
3514.3	839.9177	8.399177e+2
3514.4	839.9416	8.399416e+2
3514.5	839.9655	8.399655e+2
3514.6	839.9894	8.399894e+2
3514.7	840.0133	8.400133e+2
3514.8	840.0372	8.400372e+2
3514.9	840.0611	8.400611e+2
3515	840.085	8.40085e+2
3515.1	840.1089	8.401089e+2

3515.2	840.1328	8.401328e+2
3515.3	840.1567	8.401567e+2
3515.4	840.1806	8.401806e+2
3515.5	840.2045	8.402045e+2
3515.6	840.2284	8.402284e+2
3515.7	840.2523	8.402523e+2
3515.8	840.2762	8.402762e+2
3515.9	840.3001	8.403001e+2
3516	840.324	8.40324e+2
3516.1	840.3479	8.403479e+2
3516.2	840.3718	8.403718e+2
3516.3	840.3957	8.403957e+2
3516.4	840.4196	8.404196e+2
3516.5	840.4435	8.404435e+2
3516.6	840.4674	8.404674e+2
3516.7	840.4913	8.404913e+2
3516.8	840.5152	8.405152e+2
3516.9	840.5391	8.405391e+2
3517	840.563	8.40563e+2
3517.1	840.5869	8.405869e+2
3517.2	840.6108	8.406108e+2
3517.3	840.6347	8.406347e+2
3517.4	840.6586	8.406586e+2
3517.5	840.6825	8.406825e+2
3517.6	840.7064	8.407064e+2
3517.7	840.7303	8.407303e+2
3517.8	840.7542	8.407542e+2
3517.9	840.7781	8.407781e+2
3518	840.802	8.40802e+2
3518.1	840.8259	8.408259e+2
3518.2	840.8498	8.408498e+2
3518.3	840.8737	8.408737e+2
3518.4	840.8976	8.408976e+2
3518.5	840.9215	8.409215e+2
3518.6	840.9454	8.409454e+2
3518.7	840.9693	8.409693e+2
3518.8	840.9932	8.409932e+2
3518.9	841.0171	8.410171e+2

3519	841.041	8.41041e+2
3519.1	841.0649	8.410649e+2
3519.2	841.0888	8.410888e+2
3519.3	841.1127	8.411127e+2
3519.4	841.1366	8.411366e+2
3519.5	841.1605	8.411605e+2
3519.6	841.1844	8.411844e+2
3519.7	841.2083	8.412083e+2
3519.8	841.2322	8.412322e+2
3519.9	841.2561	8.412561e+2
3520	841.28	8.4128e+2
3520.1	841.3039	8.413039e+2
3520.2	841.3278	8.413278e+2
3520.3	841.3517	8.413517e+2
3520.4	841.3756	8.413756e+2
3520.5	841.3995	8.413995e+2
3520.6	841.4234	8.414234e+2
3520.7	841.4473	8.414473e+2
3520.8	841.4712	8.414712e+2
3520.9	841.4951	8.414951e+2
3521	841.519	8.41519e+2
3521.1	841.5429	8.415429e+2
3521.2	841.5668	8.415668e+2
3521.3	841.5907	8.415907e+2
3521.4	841.6146	8.416146e+2
3521.5	841.6385	8.416385e+2
3521.6	841.6624	8.416624e+2
3521.7	841.6863	8.416863e+2
3521.8	841.7102	8.417102e+2
3521.9	841.7341	8.417341e+2
3522	841.758	8.41758e+2
3522.1	841.7819	8.417819e+2
3522.2	841.8058	8.418058e+2
3522.3	841.8297	8.418297e+2
3522.4	841.8536	8.418536e+2
3522.5	841.8775	8.418775e+2
3522.6	841.9014	8.419014e+2
3522.7	841.9253	8.419253e+2

3522.8	841.9492	8.419492e+2
3522.9	841.9731	8.419731e+2
3523	841.997	8.41997e+2
3523.1	842.0209	8.420209e+2
3523.2	842.0448	8.420448e+2
3523.3	842.0687	8.420687e+2
3523.4	842.0926	8.420926e+2
3523.5	842.1165	8.421165e+2
3523.6	842.1404	8.421404e+2
3523.7	842.1643	8.421643e+2
3523.8	842.1882	8.421882e+2
3523.9	842.2121	8.422121e+2
3524	842.236	8.42236e+2
3524.1	842.2599	8.422599e+2
3524.2	842.2838	8.422838e+2
3524.3	842.3077	8.423077e+2
3524.4	842.3316	8.423316e+2
3524.5	842.3555	8.423555e+2
3524.6	842.3794	8.423794e+2
3524.7	842.4033	8.424033e+2
3524.8	842.4272	8.424272e+2
3524.9	842.4511	8.424511e+2
3525	842.475	8.42475e+2
3525.1	842.4989	8.424989e+2
3525.2	842.5228	8.425228e+2
3525.3	842.5467	8.425467e+2
3525.4	842.5706	8.425706e+2
3525.5	842.5945	8.425945e+2
3525.6	842.6184	8.426184e+2
3525.7	842.6423	8.426423e+2
3525.8	842.6662	8.426662e+2
3525.9	842.6901	8.426901e+2
3526	842.714	8.42714e+2
3526.1	842.7379	8.427379e+2
3526.2	842.7618	8.427618e+2
3526.3	842.7857	8.427857e+2
3526.4	842.8096	8.428096e+2
3526.5	842.8335	8.428335e+2

3526.6	842.8574	8.428574e+2
3526.7	842.8813	8.428813e+2
3526.8	842.9052	8.429052e+2
3526.9	842.9291	8.429291e+2
3527	842.953	8.42953e+2
3527.1	842.9769	8.429769e+2
3527.2	843.0008	8.430008e+2
3527.3	843.0247	8.430247e+2
3527.4	843.0486	8.430486e+2
3527.5	843.0725	8.430725e+2
3527.6	843.0964	8.430964e+2
3527.7	843.1203	8.431203e+2
3527.8	843.1442	8.431442e+2
3527.9	843.1681	8.431681e+2
3528	843.192	8.43192e+2
3528.1	843.2159	8.432159e+2
3528.2	843.2398	8.432398e+2
3528.3	843.2637	8.432637e+2
3528.4	843.2876	8.432876e+2
3528.5	843.3115	8.433115e+2
3528.6	843.3354	8.433354e+2
3528.7	843.3593	8.433593e+2
3528.8	843.3832	8.433832e+2
3528.9	843.4071	8.434071e+2
3529	843.431	8.43431e+2
3529.1	843.4549	8.434549e+2
3529.2	843.4788	8.434788e+2
3529.3	843.5027	8.435027e+2
3529.4	843.5266	8.435266e+2
3529.5	843.5505	8.435505e+2
3529.6	843.5744	8.435744e+2
3529.7	843.5983	8.435983e+2
3529.8	843.6222	8.436222e+2
3529.9	843.6461	8.436461e+2
3530	843.67	8.4367e+2
3530.1	843.6939	8.436939e+2
3530.2	843.7178	8.437178e+2
3530.3	843.7417	8.437417e+2

3530.4	843.7656	8.437656e+2
3530.5	843.7895	8.437895e+2
3530.6	843.8134	8.438134e+2
3530.7	843.8373	8.438373e+2
3530.8	843.8612	8.438612e+2
3530.9	843.8851	8.438851e+2
3531	843.909	8.43909e+2
3531.1	843.9329	8.439329e+2
3531.2	843.9568	8.439568e+2
3531.3	843.9807	8.439807e+2
3531.4	844.0046	8.440046e+2
3531.5	844.0285	8.440285e+2
3531.6	844.0524	8.440524e+2
3531.7	844.0763	8.440763e+2
3531.8	844.1002	8.441002e+2
3531.9	844.1241	8.441241e+2
3532	844.148	8.44148e+2
3532.1	844.1719	8.441719e+2
3532.2	844.1958	8.441958e+2
3532.3	844.2197	8.442197e+2
3532.4	844.2436	8.442436e+2
3532.5	844.2675	8.442675e+2
3532.6	844.2914	8.442914e+2
3532.7	844.3153	8.443153e+2
3532.8	844.3392	8.443392e+2
3532.9	844.3631	8.443631e+2
3533	844.387	8.44387e+2
3533.1	844.4109	8.444109e+2
3533.2	844.4348	8.444348e+2
3533.3	844.4587	8.444587e+2
3533.4	844.4826	8.444826e+2
3533.5	844.5065	8.445065e+2
3533.6	844.5304	8.445304e+2
3533.7	844.5543	8.445543e+2
3533.8	844.5782	8.445782e+2
3533.9	844.6021	8.446021e+2
3534	844.626	8.44626e+2
3534.1	844.6499	8.446499e+2

3534.2	844.6738	8.446738e+2
3534.3	844.6977	8.446977e+2
3534.4	844.7216	8.447216e+2
3534.5	844.7455	8.447455e+2
3534.6	844.7694	8.447694e+2
3534.7	844.7933	8.447933e+2
3534.8	844.8172	8.448172e+2
3534.9	844.8411	8.448411e+2
3535	844.865	8.44865e+2
3535.1	844.8889	8.448889e+2
3535.2	844.9128	8.449128e+2
3535.3	844.9367	8.449367e+2
3535.4	844.9606	8.449606e+2
3535.5	844.9845	8.449845e+2
3535.6	845.0084	8.450084e+2
3535.7	845.0323	8.450323e+2
3535.8	845.0562	8.450562e+2
3535.9	845.0801	8.450801e+2
3536	845.104	8.45104e+2
3536.1	845.1279	8.451279e+2
3536.2	845.1518	8.451518e+2
3536.3	845.1757	8.451757e+2
3536.4	845.1996	8.451996e+2
3536.5	845.2235	8.452235e+2
3536.6	845.2474	8.452474e+2
3536.7	845.2713	8.452713e+2
3536.8	845.2952	8.452952e+2
3536.9	845.3191	8.453191e+2
3537	845.343	8.45343e+2
3537.1	845.3669	8.453669e+2
3537.2	845.3908	8.453908e+2
3537.3	845.4147	8.454147e+2
3537.4	845.4386	8.454386e+2
3537.5	845.4625	8.454625e+2
3537.6	845.4864	8.454864e+2
3537.7	845.5103	8.455103e+2
3537.8	845.5342	8.455342e+2
3537.9	845.5581	8.455581e+2

3538	845.582	8.45582e+2
3538.1	845.6059	8.456059e+2
3538.2	845.6298	8.456298e+2
3538.3	845.6537	8.456537e+2
3538.4	845.6776	8.456776e+2
3538.5	845.7015	8.457015e+2
3538.6	845.7254	8.457254e+2
3538.7	845.7493	8.457493e+2
3538.8	845.7732	8.457732e+2
3538.9	845.7971	8.457971e+2
3539	845.821	8.45821e+2
3539.1	845.8449	8.458449e+2
3539.2	845.8688	8.458688e+2
3539.3	845.8927	8.458927e+2
3539.4	845.9166	8.459166e+2
3539.5	845.9405	8.459405e+2
3539.6	845.9644	8.459644e+2
3539.7	845.9883	8.459883e+2
3539.8	846.0122	8.460122e+2
3539.9	846.0361	8.460361e+2
3540	846.06	8.4606e+2
3540.1	846.0839	8.460839e+2
3540.2	846.1078	8.461078e+2
3540.3	846.1317	8.461317e+2
3540.4	846.1556	8.461556e+2
3540.5	846.1795	8.461795e+2
3540.6	846.2034	8.462034e+2
3540.7	846.2273	8.462273e+2
3540.8	846.2512	8.462512e+2
3540.9	846.2751	8.462751e+2
3541	846.299	8.46299e+2
3541.1	846.3229	8.463229e+2
3541.2	846.3468	8.463468e+2
3541.3	846.3707	8.463707e+2
3541.4	846.3946	8.463946e+2
3541.5	846.4185	8.464185e+2
3541.6	846.4424	8.464424e+2
3541.7	846.4663	8.464663e+2

3541.8	846.4902	8.464902e+2
3541.9	846.5141	8.465141e+2
3542	846.538	8.46538e+2
3542.1	846.5619	8.465619e+2
3542.2	846.5858	8.465858e+2
3542.3	846.6097	8.466097e+2
3542.4	846.6336	8.466336e+2
3542.5	846.6575	8.466575e+2
3542.6	846.6814	8.466814e+2
3542.7	846.7053	8.467053e+2
3542.8	846.7292	8.467292e+2
3542.9	846.7531	8.467531e+2
3543	846.777	8.46777e+2
3543.1	846.8009	8.468009e+2
3543.2	846.8248	8.468248e+2
3543.3	846.8487	8.468487e+2
3543.4	846.8726	8.468726e+2
3543.5	846.8965	8.468965e+2
3543.6	846.9204	8.469204e+2
3543.7	846.9443	8.469443e+2
3543.8	846.9682	8.469682e+2
3543.9	846.9921	8.469921e+2
3544	847.016	8.47016e+2
3544.1	847.0399	8.470399e+2
3544.2	847.0638	8.470638e+2
3544.3	847.0877	8.470877e+2
3544.4	847.1116	8.471116e+2
3544.5	847.1355	8.471355e+2
3544.6	847.1594	8.471594e+2
3544.7	847.1833	8.471833e+2
3544.8	847.2072	8.472072e+2
3544.9	847.2311	8.472311e+2
3545	847.255	8.47255e+2
3545.1	847.2789	8.472789e+2
3545.2	847.3028	8.473028e+2
3545.3	847.3267	8.473267e+2
3545.4	847.3506	8.473506e+2
3545.5	847.3745	8.473745e+2

3545.6	847.3984	8.473984e+2
3545.7	847.4223	8.474223e+2
3545.8	847.4462	8.474462e+2
3545.9	847.4701	8.474701e+2
3546	847.494	8.47494e+2
3546.1	847.5179	8.475179e+2
3546.2	847.5418	8.475418e+2
3546.3	847.5657	8.475657e+2
3546.4	847.5896	8.475896e+2
3546.5	847.6135	8.476135e+2
3546.6	847.6374	8.476374e+2
3546.7	847.6613	8.476613e+2
3546.8	847.6852	8.476852e+2
3546.9	847.7091	8.477091e+2
3547	847.733	8.47733e+2
3547.1	847.7569	8.477569e+2
3547.2	847.7808	8.477808e+2
3547.3	847.8047	8.478047e+2
3547.4	847.8286	8.478286e+2
3547.5	847.8525	8.478525e+2
3547.6	847.8764	8.478764e+2
3547.7	847.9003	8.479003e+2
3547.8	847.9242	8.479242e+2
3547.9	847.9481	8.479481e+2
3548	847.972	8.47972e+2
3548.1	847.9959	8.479959e+2
3548.2	848.0198	8.480198e+2
3548.3	848.0437	8.480437e+2
3548.4	848.0676	8.480676e+2
3548.5	848.0915	8.480915e+2
3548.6	848.1154	8.481154e+2
3548.7	848.1393	8.481393e+2
3548.8	848.1632	8.481632e+2
3548.9	848.1871	8.481871e+2
3549	848.211	8.48211e+2
3549.1	848.2349	8.482349e+2
3549.2	848.2588	8.482588e+2
3549.3	848.2827	8.482827e+2

3549.4	848.3066	8.483066e+2
3549.5	848.3305	8.483305e+2
3549.6	848.3544	8.483544e+2
3549.7	848.3783	8.483783e+2
3549.8	848.4022	8.484022e+2
3549.9	848.4261	8.484261e+2
3550	848.45	8.4845e+2
3550.1	848.4739	8.484739e+2
3550.2	848.4978	8.484978e+2
3550.3	848.5217	8.485217e+2
3550.4	848.5456	8.485456e+2
3550.5	848.5695	8.485695e+2
3550.6	848.5934	8.485934e+2
3550.7	848.6173	8.486173e+2
3550.8	848.6412	8.486412e+2
3550.9	848.6651	8.486651e+2
3551	848.689	8.48689e+2
3551.1	848.7129	8.487129e+2
3551.2	848.7368	8.487368e+2
3551.3	848.7607	8.487607e+2
3551.4	848.7846	8.487846e+2
3551.5	848.8085	8.488085e+2
3551.6	848.8324	8.488324e+2
3551.7	848.8563	8.488563e+2
3551.8	848.8802	8.488802e+2
3551.9	848.9041	8.489041e+2
3552	848.928	8.48928e+2
3552.1	848.9519	8.489519e+2
3552.2	848.9758	8.489758e+2
3552.3	848.9997	8.489997e+2
3552.4	849.0236	8.490236e+2
3552.5	849.0475	8.490475e+2
3552.6	849.0714	8.490714e+2
3552.7	849.0953	8.490953e+2
3552.8	849.1192	8.491192e+2
3552.9	849.1431	8.491431e+2
3553	849.167	8.49167e+2
3553.1	849.1909	8.491909e+2

3553.2	849.2148	8.492148e+2
3553.3	849.2387	8.492387e+2
3553.4	849.2626	8.492626e+2
3553.5	849.2865	8.492865e+2
3553.6	849.3104	8.493104e+2
3553.7	849.3343	8.493343e+2
3553.8	849.3582	8.493582e+2
3553.9	849.3821	8.493821e+2
3554	849.406	8.49406e+2
3554.1	849.4299	8.494299e+2
3554.2	849.4538	8.494538e+2
3554.3	849.4777	8.494777e+2
3554.4	849.5016	8.495016e+2
3554.5	849.5255	8.495255e+2
3554.6	849.5494	8.495494e+2
3554.7	849.5733	8.495733e+2
3554.8	849.5972	8.495972e+2
3554.9	849.6211	8.496211e+2
3555	849.645	8.49645e+2
3555.1	849.6689	8.496689e+2
3555.2	849.6928	8.496928e+2
3555.3	849.7167	8.497167e+2
3555.4	849.7406	8.497406e+2
3555.5	849.7645	8.497645e+2
3555.6	849.7884	8.497884e+2
3555.7	849.8123	8.498123e+2
3555.8	849.8362	8.498362e+2
3555.9	849.8601	8.498601e+2
3556	849.884	8.49884e+2
3556.1	849.9079	8.499079e+2
3556.2	849.9318	8.499318e+2
3556.3	849.9557	8.499557e+2
3556.4	849.9796	8.499796e+2
3556.5	850.0035	8.500035e+2
3556.6	850.0274	8.500274e+2
3556.7	850.0513	8.500513e+2
3556.8	850.0752	8.500752e+2
3556.9	850.0991	8.500991e+2

3557	850.123	8.50123e+2
3557.1	850.1469	8.501469e+2
3557.2	850.1708	8.501708e+2
3557.3	850.1947	8.501947e+2
3557.4	850.2186	8.502186e+2
3557.5	850.2425	8.502425e+2
3557.6	850.2664	8.502664e+2
3557.7	850.2903	8.502903e+2
3557.8	850.3142	8.503142e+2
3557.9	850.3381	8.503381e+2
3558	850.362	8.50362e+2
3558.1	850.3859	8.503859e+2
3558.2	850.4098	8.504098e+2
3558.3	850.4337	8.504337e+2
3558.4	850.4576	8.504576e+2
3558.5	850.4815	8.504815e+2
3558.6	850.5054	8.505054e+2
3558.7	850.5293	8.505293e+2
3558.8	850.5532	8.505532e+2
3558.9	850.5771	8.505771e+2
3559	850.601	8.50601e+2
3559.1	850.6249	8.506249e+2
3559.2	850.6488	8.506488e+2
3559.3	850.6727	8.506727e+2
3559.4	850.6966	8.506966e+2
3559.5	850.7205	8.507205e+2
3559.6	850.7444	8.507444e+2
3559.7	850.7683	8.507683e+2
3559.8	850.7922	8.507922e+2
3559.9	850.8161	8.508161e+2
3560	850.84	8.5084e+2
3560.1	850.8639	8.508639e+2
3560.2	850.8878	8.508878e+2
3560.3	850.9117	8.509117e+2
3560.4	850.9356	8.509356e+2
3560.5	850.9595	8.509595e+2
3560.6	850.9834	8.509834e+2
3560.7	851.0073	8.510073e+2

3560.8	851.0312	8.510312e+2
3560.9	851.0551	8.510551e+2
3561	851.079	8.51079e+2
3561.1	851.1029	8.511029e+2
3561.2	851.1268	8.511268e+2
3561.3	851.1507	8.511507e+2
3561.4	851.1746	8.511746e+2
3561.5	851.1985	8.511985e+2
3561.6	851.2224	8.512224e+2
3561.7	851.2463	8.512463e+2
3561.8	851.2702	8.512702e+2
3561.9	851.2941	8.512941e+2
3562	851.318	8.51318e+2
3562.1	851.3419	8.513419e+2
3562.2	851.3658	8.513658e+2
3562.3	851.3897	8.513897e+2
3562.4	851.4136	8.514136e+2
3562.5	851.4375	8.514375e+2
3562.6	851.4614	8.514614e+2
3562.7	851.4853	8.514853e+2
3562.8	851.5092	8.515092e+2
3562.9	851.5331	8.515331e+2
3563	851.557	8.51557e+2
3563.1	851.5809	8.515809e+2
3563.2	851.6048	8.516048e+2
3563.3	851.6287	8.516287e+2
3563.4	851.6526	8.516526e+2
3563.5	851.6765	8.516765e+2
3563.6	851.7004	8.517004e+2
3563.7	851.7243	8.517243e+2
3563.8	851.7482	8.517482e+2
3563.9	851.7721	8.517721e+2
3564	851.796	8.51796e+2
3564.1	851.8199	8.518199e+2
3564.2	851.8438	8.518438e+2
3564.3	851.8677	8.518677e+2
3564.4	851.8916	8.518916e+2
3564.5	851.9155	8.519155e+2

3564.6	851.9394	8.519394e+2
3564.7	851.9633	8.519633e+2
3564.8	851.9872	8.519872e+2
3564.9	852.0111	8.520111e+2
3565	852.035	8.52035e+2
3565.1	852.0589	8.520589e+2
3565.2	852.0828	8.520828e+2
3565.3	852.1067	8.521067e+2
3565.4	852.1306	8.521306e+2
3565.5	852.1545	8.521545e+2
3565.6	852.1784	8.521784e+2
3565.7	852.2023	8.522023e+2
3565.8	852.2262	8.522262e+2
3565.9	852.2501	8.522501e+2
3566	852.274	8.52274e+2
3566.1	852.2979	8.522979e+2
3566.2	852.3218	8.523218e+2
3566.3	852.3457	8.523457e+2
3566.4	852.3696	8.523696e+2
3566.5	852.3935	8.523935e+2
3566.6	852.4174	8.524174e+2
3566.7	852.4413	8.524413e+2
3566.8	852.4652	8.524652e+2
3566.9	852.4891	8.524891e+2
3567	852.513	8.52513e+2
3567.1	852.5369	8.525369e+2
3567.2	852.5608	8.525608e+2
3567.3	852.5847	8.525847e+2
3567.4	852.6086	8.526086e+2
3567.5	852.6325	8.526325e+2
3567.6	852.6564	8.526564e+2
3567.7	852.6803	8.526803e+2
3567.8	852.7042	8.527042e+2
3567.9	852.7281	8.527281e+2
3568	852.752	8.52752e+2
3568.1	852.7759	8.527759e+2
3568.2	852.7998	8.527998e+2
3568.3	852.8237	8.528237e+2

3568.4	852.8476	8.528476e+2
3568.5	852.8715	8.528715e+2
3568.6	852.8954	8.528954e+2
3568.7	852.9193	8.529193e+2
3568.8	852.9432	8.529432e+2
3568.9	852.9671	8.529671e+2
3569	852.991	8.52991e+2
3569.1	853.0149	8.530149e+2
3569.2	853.0388	8.530388e+2
3569.3	853.0627	8.530627e+2
3569.4	853.0866	8.530866e+2
3569.5	853.1105	8.531105e+2
3569.6	853.1344	8.531344e+2
3569.7	853.1583	8.531583e+2
3569.8	853.1822	8.531822e+2
3569.9	853.2061	8.532061e+2
3570	853.23	8.5323e+2
3570.1	853.2539	8.532539e+2
3570.2	853.2778	8.532778e+2
3570.3	853.3017	8.533017e+2
3570.4	853.3256	8.533256e+2
3570.5	853.3495	8.533495e+2
3570.6	853.3734	8.533734e+2
3570.7	853.3973	8.533973e+2
3570.8	853.4212	8.534212e+2
3570.9	853.4451	8.534451e+2
3571	853.469	8.53469e+2
3571.1	853.4929	8.534929e+2
3571.2	853.5168	8.535168e+2
3571.3	853.5407	8.535407e+2
3571.4	853.5646	8.535646e+2
3571.5	853.5885	8.535885e+2
3571.6	853.6124	8.536124e+2
3571.7	853.6363	8.536363e+2
3571.8	853.6602	8.536602e+2
3571.9	853.6841	8.536841e+2
3572	853.708	8.53708e+2
3572.1	853.7319	8.537319e+2

3572.2	853.7558	8.537558e+2
3572.3	853.7797	8.537797e+2
3572.4	853.8036	8.538036e+2
3572.5	853.8275	8.538275e+2
3572.6	853.8514	8.538514e+2
3572.7	853.8753	8.538753e+2
3572.8	853.8992	8.538992e+2
3572.9	853.9231	8.539231e+2
3573	853.947	8.53947e+2
3573.1	853.9709	8.539709e+2
3573.2	853.9948	8.539948e+2
3573.3	854.0187	8.540187e+2
3573.4	854.0426	8.540426e+2
3573.5	854.0665	8.540665e+2
3573.6	854.0904	8.540904e+2
3573.7	854.1143	8.541143e+2
3573.8	854.1382	8.541382e+2
3573.9	854.1621	8.541621e+2
3574	854.186	8.54186e+2
3574.1	854.2099	8.542099e+2
3574.2	854.2338	8.542338e+2
3574.3	854.2577	8.542577e+2
3574.4	854.2816	8.542816e+2
3574.5	854.3055	8.543055e+2
3574.6	854.3294	8.543294e+2
3574.7	854.3533	8.543533e+2
3574.8	854.3772	8.543772e+2
3574.9	854.4011	8.544011e+2
3575	854.425	8.54425e+2
3575.1	854.4489	8.544489e+2
3575.2	854.4728	8.544728e+2
3575.3	854.4967	8.544967e+2
3575.4	854.5206	8.545206e+2
3575.5	854.5445	8.545445e+2
3575.6	854.5684	8.545684e+2
3575.7	854.5923	8.545923e+2
3575.8	854.6162	8.546162e+2
3575.9	854.6401	8.546401e+2

3576	854.664	8.54664e+2
3576.1	854.6879	8.546879e+2
3576.2	854.7118	8.547118e+2
3576.3	854.7357	8.547357e+2
3576.4	854.7596	8.547596e+2
3576.5	854.7835	8.547835e+2
3576.6	854.8074	8.548074e+2
3576.7	854.8313	8.548313e+2
3576.8	854.8552	8.548552e+2
3576.9	854.8791	8.548791e+2
3577	854.903	8.54903e+2
3577.1	854.9269	8.549269e+2
3577.2	854.9508	8.549508e+2
3577.3	854.9747	8.549747e+2
3577.4	854.9986	8.549986e+2
3577.5	855.0225	8.550225e+2
3577.6	855.0464	8.550464e+2
3577.7	855.0703	8.550703e+2
3577.8	855.0942	8.550942e+2
3577.9	855.1181	8.551181e+2
3578	855.142	8.55142e+2
3578.1	855.1659	8.551659e+2
3578.2	855.1898	8.551898e+2
3578.3	855.2137	8.552137e+2
3578.4	855.2376	8.552376e+2
3578.5	855.2615	8.552615e+2
3578.6	855.2854	8.552854e+2
3578.7	855.3093	8.553093e+2
3578.8	855.3332	8.553332e+2
3578.9	855.3571	8.553571e+2
3579	855.381	8.55381e+2
3579.1	855.4049	8.554049e+2
3579.2	855.4288	8.554288e+2
3579.3	855.4527	8.554527e+2
3579.4	855.4766	8.554766e+2
3579.5	855.5005	8.555005e+2
3579.6	855.5244	8.555244e+2
3579.7	855.5483	8.555483e+2

3579.8	855.5722	8.555722e+2
3579.9	855.5961	8.555961e+2
3580	855.62	8.5562e+2
3580.1	855.6439	8.556439e+2
3580.2	855.6678	8.556678e+2
3580.3	855.6917	8.556917e+2
3580.4	855.7156	8.557156e+2
3580.5	855.7395	8.557395e+2
3580.6	855.7634	8.557634e+2
3580.7	855.7873	8.557873e+2
3580.8	855.8112	8.558112e+2
3580.9	855.8351	8.558351e+2
3581	855.859	8.55859e+2
3581.1	855.8829	8.558829e+2
3581.2	855.9068	8.559068e+2
3581.3	855.9307	8.559307e+2
3581.4	855.9546	8.559546e+2
3581.5	855.9785	8.559785e+2
3581.6	856.0024	8.560024e+2
3581.7	856.0263	8.560263e+2
3581.8	856.0502	8.560502e+2
3581.9	856.0741	8.560741e+2
3582	856.098	8.56098e+2
3582.1	856.1219	8.561219e+2
3582.2	856.1458	8.561458e+2
3582.3	856.1697	8.561697e+2
3582.4	856.1936	8.561936e+2
3582.5	856.2175	8.562175e+2
3582.6	856.2414	8.562414e+2
3582.7	856.2653	8.562653e+2
3582.8	856.2892	8.562892e+2
3582.9	856.3131	8.563131e+2
3583	856.337	8.56337e+2
3583.1	856.3609	8.563609e+2
3583.2	856.3848	8.563848e+2
3583.3	856.4087	8.564087e+2
3583.4	856.4326	8.564326e+2
3583.5	856.4565	8.564565e+2

3583.6	856.4804	8.564804e+2
3583.7	856.5043	8.565043e+2
3583.8	856.5282	8.565282e+2
3583.9	856.5521	8.565521e+2
3584	856.576	8.56576e+2
3584.1	856.5999	8.565999e+2
3584.2	856.6238	8.566238e+2
3584.3	856.6477	8.566477e+2
3584.4	856.6716	8.566716e+2
3584.5	856.6955	8.566955e+2
3584.6	856.7194	8.567194e+2
3584.7	856.7433	8.567433e+2
3584.8	856.7672	8.567672e+2
3584.9	856.7911	8.567911e+2
3585	856.815	8.56815e+2
3585.1	856.8389	8.568389e+2
3585.2	856.8628	8.568628e+2
3585.3	856.8867	8.568867e+2
3585.4	856.9106	8.569106e+2
3585.5	856.9345	8.569345e+2
3585.6	856.9584	8.569584e+2
3585.7	856.9823	8.569823e+2
3585.8	857.0062	8.570062e+2
3585.9	857.0301	8.570301e+2
3586	857.054	8.57054e+2
3586.1	857.0779	8.570779e+2
3586.2	857.1018	8.571018e+2
3586.3	857.1257	8.571257e+2
3586.4	857.1496	8.571496e+2
3586.5	857.1735	8.571735e+2
3586.6	857.1974	8.571974e+2
3586.7	857.2213	8.572213e+2
3586.8	857.2452	8.572452e+2
3586.9	857.2691	8.572691e+2
3587	857.293	8.57293e+2
3587.1	857.3169	8.573169e+2
3587.2	857.3408	8.573408e+2
3587.3	857.3647	8.573647e+2

3587.4	857.3886	8.573886e+2
3587.5	857.4125	8.574125e+2
3587.6	857.4364	8.574364e+2
3587.7	857.4603	8.574603e+2
3587.8	857.4842	8.574842e+2
3587.9	857.5081	8.575081e+2
3588	857.532	8.57532e+2
3588.1	857.5559	8.575559e+2
3588.2	857.5798	8.575798e+2
3588.3	857.6037	8.576037e+2
3588.4	857.6276	8.576276e+2
3588.5	857.6515	8.576515e+2
3588.6	857.6754	8.576754e+2
3588.7	857.6993	8.576993e+2
3588.8	857.7232	8.577232e+2
3588.9	857.7471	8.577471e+2
3589	857.771	8.57771e+2
3589.1	857.7949	8.577949e+2
3589.2	857.8188	8.578188e+2
3589.3	857.8427	8.578427e+2
3589.4	857.8666	8.578666e+2
3589.5	857.8905	8.578905e+2
3589.6	857.9144	8.579144e+2
3589.7	857.9383	8.579383e+2
3589.8	857.9622	8.579622e+2
3589.9	857.9861	8.579861e+2
3590	858.01	8.5801e+2
3590.1	858.0339	8.580339e+2
3590.2	858.0578	8.580578e+2
3590.3	858.0817	8.580817e+2
3590.4	858.1056	8.581056e+2
3590.5	858.1295	8.581295e+2
3590.6	858.1534	8.581534e+2
3590.7	858.1773	8.581773e+2
3590.8	858.2012	8.582012e+2
3590.9	858.2251	8.582251e+2
3591	858.249	8.58249e+2
3591.1	858.2729	8.582729e+2

3591.2	858.2968	8.582968e+2
3591.3	858.3207	8.583207e+2
3591.4	858.3446	8.583446e+2
3591.5	858.3685	8.583685e+2
3591.6	858.3924	8.583924e+2
3591.7	858.4163	8.584163e+2
3591.8	858.4402	8.584402e+2
3591.9	858.4641	8.584641e+2
3592	858.488	8.58488e+2
3592.1	858.5119	8.585119e+2
3592.2	858.5358	8.585358e+2
3592.3	858.5597	8.585597e+2
3592.4	858.5836	8.585836e+2
3592.5	858.6075	8.586075e+2
3592.6	858.6314	8.586314e+2
3592.7	858.6553	8.586553e+2
3592.8	858.6792	8.586792e+2
3592.9	858.7031	8.587031e+2
3593	858.727	8.58727e+2
3593.1	858.7509	8.587509e+2
3593.2	858.7748	8.587748e+2
3593.3	858.7987	8.587987e+2
3593.4	858.8226	8.588226e+2
3593.5	858.8465	8.588465e+2
3593.6	858.8704	8.588704e+2
3593.7	858.8943	8.588943e+2
3593.8	858.9182	8.589182e+2
3593.9	858.9421	8.589421e+2
3594	858.966	8.58966e+2
3594.1	858.9899	8.589899e+2
3594.2	859.0138	8.590138e+2
3594.3	859.0377	8.590377e+2
3594.4	859.0616	8.590616e+2
3594.5	859.0855	8.590855e+2
3594.6	859.1094	8.591094e+2
3594.7	859.1333	8.591333e+2
3594.8	859.1572	8.591572e+2
3594.9	859.1811	8.591811e+2

3595	859.205	8.59205e+2
3595.1	859.2289	8.592289e+2
3595.2	859.2528	8.592528e+2
3595.3	859.2767	8.592767e+2
3595.4	859.3006	8.593006e+2
3595.5	859.3245	8.593245e+2
3595.6	859.3484	8.593484e+2
3595.7	859.3723	8.593723e+2
3595.8	859.3962	8.593962e+2
3595.9	859.4201	8.594201e+2
3596	859.444	8.59444e+2
3596.1	859.4679	8.594679e+2
3596.2	859.4918	8.594918e+2
3596.3	859.5157	8.595157e+2
3596.4	859.5396	8.595396e+2
3596.5	859.5635	8.595635e+2
3596.6	859.5874	8.595874e+2
3596.7	859.6113	8.596113e+2
3596.8	859.6352	8.596352e+2
3596.9	859.6591	8.596591e+2
3597	859.683	8.59683e+2
3597.1	859.7069	8.597069e+2
3597.2	859.7308	8.597308e+2
3597.3	859.7547	8.597547e+2
3597.4	859.7786	8.597786e+2
3597.5	859.8025	8.598025e+2
3597.6	859.8264	8.598264e+2
3597.7	859.8503	8.598503e+2
3597.8	859.8742	8.598742e+2
3597.9	859.8981	8.598981e+2
3598	859.922	8.59922e+2
3598.1	859.9459	8.599459e+2
3598.2	859.9698	8.599698e+2
3598.3	859.9937	8.599937e+2
3598.4	860.0176	8.600176e+2
3598.5	860.0415	8.600415e+2
3598.6	860.0654	8.600654e+2
3598.7	860.0893	8.600893e+2

3598.8	860.1132	8.601132e+2
3598.9	860.1371	8.601371e+2
3599	860.161	8.60161e+2
3599.1	860.1849	8.601849e+2
3599.2	860.2088	8.602088e+2
3599.3	860.2327	8.602327e+2
3599.4	860.2566	8.602566e+2
3599.5	860.2805	8.602805e+2
3599.6	860.3044	8.603044e+2
3599.7	860.3283	8.603283e+2
3599.8	860.3522	8.603522e+2
3599.9	860.3761	8.603761e+2
3600	860.4	8.604e+2
3600.1	860.4239	8.604239e+2
3600.2	860.4478	8.604478e+2
3600.3	860.4717	8.604717e+2
3600.4	860.4956	8.604956e+2
3600.5	860.5195	8.605195e+2
3600.6	860.5434	8.605434e+2
3600.7	860.5673	8.605673e+2
3600.8	860.5912	8.605912e+2
3600.9	860.6151	8.606151e+2
3601	860.639	8.60639e+2
3601.1	860.6629	8.606629e+2
3601.2	860.6868	8.606868e+2
3601.3	860.7107	8.607107e+2
3601.4	860.7346	8.607346e+2
3601.5	860.7585	8.607585e+2
3601.6	860.7824	8.607824e+2
3601.7	860.8063	8.608063e+2
3601.8	860.8302	8.608302e+2
3601.9	860.8541	8.608541e+2
3602	860.878	8.60878e+2
3602.1	860.9019	8.609019e+2
3602.2	860.9258	8.609258e+2
3602.3	860.9497	8.609497e+2
3602.4	860.9736	8.609736e+2
3602.5	860.9975	8.609975e+2

3602.6	861.0214	8.610214e+2
3602.7	861.0453	8.610453e+2
3602.8	861.0692	8.610692e+2
3602.9	861.0931	8.610931e+2
3603	861.117	8.61117e+2
3603.1	861.1409	8.611409e+2
3603.2	861.1648	8.611648e+2
3603.3	861.1887	8.611887e+2
3603.4	861.2126	8.612126e+2
3603.5	861.2365	8.612365e+2
3603.6	861.2604	8.612604e+2
3603.7	861.2843	8.612843e+2
3603.8	861.3082	8.613082e+2
3603.9	861.3321	8.613321e+2
3604	861.356	8.61356e+2
3604.1	861.3799	8.613799e+2
3604.2	861.4038	8.614038e+2
3604.3	861.4277	8.614277e+2
3604.4	861.4516	8.614516e+2
3604.5	861.4755	8.614755e+2
3604.6	861.4994	8.614994e+2
3604.7	861.5233	8.615233e+2
3604.8	861.5472	8.615472e+2
3604.9	861.5711	8.615711e+2
3605	861.595	8.61595e+2
3605.1	861.6189	8.616189e+2
3605.2	861.6428	8.616428e+2
3605.3	861.6667	8.616667e+2
3605.4	861.6906	8.616906e+2
3605.5	861.7145	8.617145e+2
3605.6	861.7384	8.617384e+2
3605.7	861.7623	8.617623e+2
3605.8	861.7862	8.617862e+2
3605.9	861.8101	8.618101e+2
3606	861.834	8.61834e+2
3606.1	861.8579	8.618579e+2
3606.2	861.8818	8.618818e+2
3606.3	861.9057	8.619057e+2

3606.4	861.9296	8.619296e+2
3606.5	861.9535	8.619535e+2
3606.6	861.9774	8.619774e+2
3606.7	862.0013	8.620013e+2
3606.8	862.0252	8.620252e+2
3606.9	862.0491	8.620491e+2
3607	862.073	8.62073e+2
3607.1	862.0969	8.620969e+2
3607.2	862.1208	8.621208e+2
3607.3	862.1447	8.621447e+2
3607.4	862.1686	8.621686e+2
3607.5	862.1925	8.621925e+2
3607.6	862.2164	8.622164e+2
3607.7	862.2403	8.622403e+2
3607.8	862.2642	8.622642e+2
3607.9	862.2881	8.622881e+2
3608	862.312	8.62312e+2
3608.1	862.3359	8.623359e+2
3608.2	862.3598	8.623598e+2
3608.3	862.3837	8.623837e+2
3608.4	862.4076	8.624076e+2
3608.5	862.4315	8.624315e+2
3608.6	862.4554	8.624554e+2
3608.7	862.4793	8.624793e+2
3608.8	862.5032	8.625032e+2
3608.9	862.5271	8.625271e+2
3609	862.551	8.62551e+2
3609.1	862.5749	8.625749e+2
3609.2	862.5988	8.625988e+2
3609.3	862.6227	8.626227e+2
3609.4	862.6466	8.626466e+2
3609.5	862.6705	8.626705e+2
3609.6	862.6944	8.626944e+2
3609.7	862.7183	8.627183e+2
3609.8	862.7422	8.627422e+2
3609.9	862.7661	8.627661e+2
3610	862.79	8.6279e+2
3610.1	862.8139	8.628139e+2

3610.2	862.8378	8.628378e+2
3610.3	862.8617	8.628617e+2
3610.4	862.8856	8.628856e+2
3610.5	862.9095	8.629095e+2
3610.6	862.9334	8.629334e+2
3610.7	862.9573	8.629573e+2
3610.8	862.9812	8.629812e+2
3610.9	863.0051	8.630051e+2
3611	863.029	8.63029e+2
3611.1	863.0529	8.630529e+2
3611.2	863.0768	8.630768e+2
3611.3	863.1007	8.631007e+2
3611.4	863.1246	8.631246e+2
3611.5	863.1485	8.631485e+2
3611.6	863.1724	8.631724e+2
3611.7	863.1963	8.631963e+2
3611.8	863.2202	8.632202e+2
3611.9	863.2441	8.632441e+2
3612	863.268	8.63268e+2
3612.1	863.2919	8.632919e+2
3612.2	863.3158	8.633158e+2
3612.3	863.3397	8.633397e+2
3612.4	863.3636	8.633636e+2
3612.5	863.3875	8.633875e+2
3612.6	863.4114	8.634114e+2
3612.7	863.4353	8.634353e+2
3612.8	863.4592	8.634592e+2
3612.9	863.4831	8.634831e+2
3613	863.507	8.63507e+2
3613.1	863.5309	8.635309e+2
3613.2	863.5548	8.635548e+2
3613.3	863.5787	8.635787e+2
3613.4	863.6026	8.636026e+2
3613.5	863.6265	8.636265e+2
3613.6	863.6504	8.636504e+2
3613.7	863.6743	8.636743e+2
3613.8	863.6982	8.636982e+2
3613.9	863.7221	8.637221e+2

3614	863.746	8.63746e+2
3614.1	863.7699	8.637699e+2
3614.2	863.7938	8.637938e+2
3614.3	863.8177	8.638177e+2
3614.4	863.8416	8.638416e+2
3614.5	863.8655	8.638655e+2
3614.6	863.8894	8.638894e+2
3614.7	863.9133	8.639133e+2
3614.8	863.9372	8.639372e+2
3614.9	863.9611	8.639611e+2
3615	863.985	8.63985e+2
3615.1	864.0089	8.640089e+2
3615.2	864.0328	8.640328e+2
3615.3	864.0567	8.640567e+2
3615.4	864.0806	8.640806e+2
3615.5	864.1045	8.641045e+2
3615.6	864.1284	8.641284e+2
3615.7	864.1523	8.641523e+2
3615.8	864.1762	8.641762e+2
3615.9	864.2001	8.642001e+2
3616	864.224	8.64224e+2
3616.1	864.2479	8.642479e+2
3616.2	864.2718	8.642718e+2
3616.3	864.2957	8.642957e+2
3616.4	864.3196	8.643196e+2
3616.5	864.3435	8.643435e+2
3616.6	864.3674	8.643674e+2
3616.7	864.3913	8.643913e+2
3616.8	864.4152	8.644152e+2
3616.9	864.4391	8.644391e+2
3617	864.463	8.64463e+2
3617.1	864.4869	8.644869e+2
3617.2	864.5108	8.645108e+2
3617.3	864.5347	8.645347e+2
3617.4	864.5586	8.645586e+2
3617.5	864.5825	8.645825e+2
3617.6	864.6064	8.646064e+2
3617.7	864.6303	8.646303e+2

3617.8	864.6542	8.646542e+2
3617.9	864.6781	8.646781e+2
3618	864.702	8.64702e+2
3618.1	864.7259	8.647259e+2
3618.2	864.7498	8.647498e+2
3618.3	864.7737	8.647737e+2
3618.4	864.7976	8.647976e+2
3618.5	864.8215	8.648215e+2
3618.6	864.8454	8.648454e+2
3618.7	864.8693	8.648693e+2
3618.8	864.8932	8.648932e+2
3618.9	864.9171	8.649171e+2
3619	864.941	8.64941e+2
3619.1	864.9649	8.649649e+2
3619.2	864.9888	8.649888e+2
3619.3	865.0127	8.650127e+2
3619.4	865.0366	8.650366e+2
3619.5	865.0605	8.650605e+2
3619.6	865.0844	8.650844e+2
3619.7	865.1083	8.651083e+2
3619.8	865.1322	8.651322e+2
3619.9	865.1561	8.651561e+2
3620	865.18	8.6518e+2
3620.1	865.2039	8.652039e+2
3620.2	865.2278	8.652278e+2
3620.3	865.2517	8.652517e+2
3620.4	865.2756	8.652756e+2
3620.5	865.2995	8.652995e+2
3620.6	865.3234	8.653234e+2
3620.7	865.3473	8.653473e+2
3620.8	865.3712	8.653712e+2
3620.9	865.3951	8.653951e+2
3621	865.419	8.65419e+2
3621.1	865.4429	8.654429e+2
3621.2	865.4668	8.654668e+2
3621.3	865.4907	8.654907e+2
3621.4	865.5146	8.655146e+2
3621.5	865.5385	8.655385e+2

3621.6	865.5624	8.655624e+2
3621.7	865.5863	8.655863e+2
3621.8	865.6102	8.656102e+2
3621.9	865.6341	8.656341e+2
3622	865.658	8.65658e+2
3622.1	865.6819	8.656819e+2
3622.2	865.7058	8.657058e+2
3622.3	865.7297	8.657297e+2
3622.4	865.7536	8.657536e+2
3622.5	865.7775	8.657775e+2
3622.6	865.8014	8.658014e+2
3622.7	865.8253	8.658253e+2
3622.8	865.8492	8.658492e+2
3622.9	865.8731	8.658731e+2
3623	865.897	8.65897e+2
3623.1	865.9209	8.659209e+2
3623.2	865.9448	8.659448e+2
3623.3	865.9687	8.659687e+2
3623.4	865.9926	8.659926e+2
3623.5	866.0165	8.660165e+2
3623.6	866.0404	8.660404e+2
3623.7	866.0643	8.660643e+2
3623.8	866.0882	8.660882e+2
3623.9	866.1121	8.661121e+2
3624	866.136	8.66136e+2
3624.1	866.1599	8.661599e+2
3624.2	866.1838	8.661838e+2
3624.3	866.2077	8.662077e+2
3624.4	866.2316	8.662316e+2
3624.5	866.2555	8.662555e+2
3624.6	866.2794	8.662794e+2
3624.7	866.3033	8.663033e+2
3624.8	866.3272	8.663272e+2
3624.9	866.3511	8.663511e+2
3625	866.375	8.66375e+2
3625.1	866.3989	8.663989e+2
3625.2	866.4228	8.664228e+2
3625.3	866.4467	8.664467e+2

3625.4	866.4706	8.664706e+2
3625.5	866.4945	8.664945e+2
3625.6	866.5184	8.665184e+2
3625.7	866.5423	8.665423e+2
3625.8	866.5662	8.665662e+2
3625.9	866.5901	8.665901e+2
3626	866.614	8.66614e+2
3626.1	866.6379	8.666379e+2
3626.2	866.6618	8.666618e+2
3626.3	866.6857	8.666857e+2
3626.4	866.7096	8.667096e+2
3626.5	866.7335	8.667335e+2
3626.6	866.7574	8.667574e+2
3626.7	866.7813	8.667813e+2
3626.8	866.8052	8.668052e+2
3626.9	866.8291	8.668291e+2
3627	866.853	8.66853e+2
3627.1	866.8769	8.668769e+2
3627.2	866.9008	8.669008e+2
3627.3	866.9247	8.669247e+2
3627.4	866.9486	8.669486e+2
3627.5	866.9725	8.669725e+2
3627.6	866.9964	8.669964e+2
3627.7	867.0203	8.670203e+2
3627.8	867.0442	8.670442e+2
3627.9	867.0681	8.670681e+2
3628	867.092	8.67092e+2
3628.1	867.1159	8.671159e+2
3628.2	867.1398	8.671398e+2
3628.3	867.1637	8.671637e+2
3628.4	867.1876	8.671876e+2
3628.5	867.2115	8.672115e+2
3628.6	867.2354	8.672354e+2
3628.7	867.2593	8.672593e+2
3628.8	867.2832	8.672832e+2
3628.9	867.3071	8.673071e+2
3629	867.331	8.67331e+2
3629.1	867.3549	8.673549e+2

3629.2	867.3788	8.673788e+2
3629.3	867.4027	8.674027e+2
3629.4	867.4266	8.674266e+2
3629.5	867.4505	8.674505e+2
3629.6	867.4744	8.674744e+2
3629.7	867.4983	8.674983e+2
3629.8	867.5222	8.675222e+2
3629.9	867.5461	8.675461e+2
3630	867.57	8.6757e+2
3630.1	867.5939	8.675939e+2
3630.2	867.6178	8.676178e+2
3630.3	867.6417	8.676417e+2
3630.4	867.6656	8.676656e+2
3630.5	867.6895	8.676895e+2
3630.6	867.7134	8.677134e+2
3630.7	867.7373	8.677373e+2
3630.8	867.7612	8.677612e+2
3630.9	867.7851	8.677851e+2
3631	867.809	8.67809e+2
3631.1	867.8329	8.678329e+2
3631.2	867.8568	8.678568e+2
3631.3	867.8807	8.678807e+2
3631.4	867.9046	8.679046e+2
3631.5	867.9285	8.679285e+2
3631.6	867.9524	8.679524e+2
3631.7	867.9763	8.679763e+2
3631.8	868.0002	8.680002e+2
3631.9	868.0241	8.680241e+2
3632	868.048	8.68048e+2
3632.1	868.0719	8.680719e+2
3632.2	868.0958	8.680958e+2
3632.3	868.1197	8.681197e+2
3632.4	868.1436	8.681436e+2
3632.5	868.1675	8.681675e+2
3632.6	868.1914	8.681914e+2
3632.7	868.2153	8.682153e+2
3632.8	868.2392	8.682392e+2
3632.9	868.2631	8.682631e+2

3633	868.287	8.68287e+2
3633.1	868.3109	8.683109e+2
3633.2	868.3348	8.683348e+2
3633.3	868.3587	8.683587e+2
3633.4	868.3826	8.683826e+2
3633.5	868.4065	8.684065e+2
3633.6	868.4304	8.684304e+2
3633.7	868.4543	8.684543e+2
3633.8	868.4782	8.684782e+2
3633.9	868.5021	8.685021e+2
3634	868.526	8.68526e+2
3634.1	868.5499	8.685499e+2
3634.2	868.5738	8.685738e+2
3634.3	868.5977	8.685977e+2
3634.4	868.6216	8.686216e+2
3634.5	868.6455	8.686455e+2
3634.6	868.6694	8.686694e+2
3634.7	868.6933	8.686933e+2
3634.8	868.7172	8.687172e+2
3634.9	868.7411	8.687411e+2
3635	868.765	8.68765e+2
3635.1	868.7889	8.687889e+2
3635.2	868.8128	8.688128e+2
3635.3	868.8367	8.688367e+2
3635.4	868.8606	8.688606e+2
3635.5	868.8845	8.688845e+2
3635.6	868.9084	8.689084e+2
3635.7	868.9323	8.689323e+2
3635.8	868.9562	8.689562e+2
3635.9	868.9801	8.689801e+2
3636	869.004	8.69004e+2
3636.1	869.0279	8.690279e+2
3636.2	869.0518	8.690518e+2
3636.3	869.0757	8.690757e+2
3636.4	869.0996	8.690996e+2
3636.5	869.1235	8.691235e+2
3636.6	869.1474	8.691474e+2
3636.7	869.1713	8.691713e+2

3636.8	869.1952	8.691952e+2
3636.9	869.2191	8.692191e+2
3637	869.243	8.69243e+2
3637.1	869.2669	8.692669e+2
3637.2	869.2908	8.692908e+2
3637.3	869.3147	8.693147e+2
3637.4	869.3386	8.693386e+2
3637.5	869.3625	8.693625e+2
3637.6	869.3864	8.693864e+2
3637.7	869.4103	8.694103e+2
3637.8	869.4342	8.694342e+2
3637.9	869.4581	8.694581e+2
3638	869.482	8.69482e+2
3638.1	869.5059	8.695059e+2
3638.2	869.5298	8.695298e+2
3638.3	869.5537	8.695537e+2
3638.4	869.5776	8.695776e+2
3638.5	869.6015	8.696015e+2
3638.6	869.6254	8.696254e+2
3638.7	869.6493	8.696493e+2
3638.8	869.6732	8.696732e+2
3638.9	869.6971	8.696971e+2
3639	869.721	8.69721e+2
3639.1	869.7449	8.697449e+2
3639.2	869.7688	8.697688e+2
3639.3	869.7927	8.697927e+2
3639.4	869.8166	8.698166e+2
3639.5	869.8405	8.698405e+2
3639.6	869.8644	8.698644e+2
3639.7	869.8883	8.698883e+2
3639.8	869.9122	8.699122e+2
3639.9	869.9361	8.699361e+2
3640	869.96	8.6996e+2
3640.1	869.9839	8.699839e+2
3640.2	870.0078	8.700078e+2
3640.3	870.0317	8.700317e+2
3640.4	870.0556	8.700556e+2
3640.5	870.0795	8.700795e+2

3640.6	870.1034	8.701034e+2
3640.7	870.1273	8.701273e+2
3640.8	870.1512	8.701512e+2
3640.9	870.1751	8.701751e+2
3641	870.199	8.70199e+2
3641.1	870.2229	8.702229e+2
3641.2	870.2468	8.702468e+2
3641.3	870.2707	8.702707e+2
3641.4	870.2946	8.702946e+2
3641.5	870.3185	8.703185e+2
3641.6	870.3424	8.703424e+2
3641.7	870.3663	8.703663e+2
3641.8	870.3902	8.703902e+2
3641.9	870.4141	8.704141e+2
3642	870.438	8.70438e+2
3642.1	870.4619	8.704619e+2
3642.2	870.4858	8.704858e+2
3642.3	870.5097	8.705097e+2
3642.4	870.5336	8.705336e+2
3642.5	870.5575	8.705575e+2
3642.6	870.5814	8.705814e+2
3642.7	870.6053	8.706053e+2
3642.8	870.6292	8.706292e+2
3642.9	870.6531	8.706531e+2
3643	870.677	8.70677e+2
3643.1	870.7009	8.707009e+2
3643.2	870.7248	8.707248e+2
3643.3	870.7487	8.707487e+2
3643.4	870.7726	8.707726e+2
3643.5	870.7965	8.707965e+2
3643.6	870.8204	8.708204e+2
3643.7	870.8443	8.708443e+2
3643.8	870.8682	8.708682e+2
3643.9	870.8921	8.708921e+2
3644	870.916	8.70916e+2
3644.1	870.9399	8.709399e+2
3644.2	870.9638	8.709638e+2
3644.3	870.9877	8.709877e+2

3644.4	871.0116	8.710116e+2
3644.5	871.0355	8.710355e+2
3644.6	871.0594	8.710594e+2
3644.7	871.0833	8.710833e+2
3644.8	871.1072	8.711072e+2
3644.9	871.1311	8.711311e+2
3645	871.155	8.71155e+2
3645.1	871.1789	8.711789e+2
3645.2	871.2028	8.712028e+2
3645.3	871.2267	8.712267e+2
3645.4	871.2506	8.712506e+2
3645.5	871.2745	8.712745e+2
3645.6	871.2984	8.712984e+2
3645.7	871.3223	8.713223e+2
3645.8	871.3462	8.713462e+2
3645.9	871.3701	8.713701e+2
3646	871.394	8.71394e+2
3646.1	871.4179	8.714179e+2
3646.2	871.4418	8.714418e+2
3646.3	871.4657	8.714657e+2
3646.4	871.4896	8.714896e+2
3646.5	871.5135	8.715135e+2
3646.6	871.5374	8.715374e+2
3646.7	871.5613	8.715613e+2
3646.8	871.5852	8.715852e+2
3646.9	871.6091	8.716091e+2
3647	871.633	8.71633e+2
3647.1	871.6569	8.716569e+2
3647.2	871.6808	8.716808e+2
3647.3	871.7047	8.717047e+2
3647.4	871.7286	8.717286e+2
3647.5	871.7525	8.717525e+2
3647.6	871.7764	8.717764e+2
3647.7	871.8003	8.718003e+2
3647.8	871.8242	8.718242e+2
3647.9	871.8481	8.718481e+2
3648	871.872	8.71872e+2
3648.1	871.8959	8.718959e+2

3648.2	871.9198	8.719198e+2
3648.3	871.9437	8.719437e+2
3648.4	871.9676	8.719676e+2
3648.5	871.9915	8.719915e+2
3648.6	872.0154	8.720154e+2
3648.7	872.0393	8.720393e+2
3648.8	872.0632	8.720632e+2
3648.9	872.0871	8.720871e+2
3649	872.111	8.72111e+2
3649.1	872.1349	8.721349e+2
3649.2	872.1588	8.721588e+2
3649.3	872.1827	8.721827e+2
3649.4	872.2066	8.722066e+2
3649.5	872.2305	8.722305e+2
3649.6	872.2544	8.722544e+2
3649.7	872.2783	8.722783e+2
3649.8	872.3022	8.723022e+2
3649.9	872.3261	8.723261e+2
3650	872.35	8.7235e+2
3650.1	872.3739	8.723739e+2
3650.2	872.3978	8.723978e+2
3650.3	872.4217	8.724217e+2
3650.4	872.4456	8.724456e+2
3650.5	872.4695	8.724695e+2
3650.6	872.4934	8.724934e+2
3650.7	872.5173	8.725173e+2
3650.8	872.5412	8.725412e+2
3650.9	872.5651	8.725651e+2
3651	872.589	8.72589e+2
3651.1	872.6129	8.726129e+2
3651.2	872.6368	8.726368e+2
3651.3	872.6607	8.726607e+2
3651.4	872.6846	8.726846e+2
3651.5	872.7085	8.727085e+2
3651.6	872.7324	8.727324e+2
3651.7	872.7563	8.727563e+2
3651.8	872.7802	8.727802e+2
3651.9	872.8041	8.728041e+2

3652	872.828	8.72828e+2
3652.1	872.8519	8.728519e+2
3652.2	872.8758	8.728758e+2
3652.3	872.8997	8.728997e+2
3652.4	872.9236	8.729236e+2
3652.5	872.9475	8.729475e+2
3652.6	872.9714	8.729714e+2
3652.7	872.9953	8.729953e+2
3652.8	873.0192	8.730192e+2
3652.9	873.0431	8.730431e+2
3653	873.067	8.73067e+2
3653.1	873.0909	8.730909e+2
3653.2	873.1148	8.731148e+2
3653.3	873.1387	8.731387e+2
3653.4	873.1626	8.731626e+2
3653.5	873.1865	8.731865e+2
3653.6	873.2104	8.732104e+2
3653.7	873.2343	8.732343e+2
3653.8	873.2582	8.732582e+2
3653.9	873.2821	8.732821e+2
3654	873.306	8.73306e+2
3654.1	873.3299	8.733299e+2
3654.2	873.3538	8.733538e+2
3654.3	873.3777	8.733777e+2
3654.4	873.4016	8.734016e+2
3654.5	873.4255	8.734255e+2
3654.6	873.4494	8.734494e+2
3654.7	873.4733	8.734733e+2
3654.8	873.4972	8.734972e+2
3654.9	873.5211	8.735211e+2
3655	873.545	8.73545e+2
3655.1	873.5689	8.735689e+2
3655.2	873.5928	8.735928e+2
3655.3	873.6167	8.736167e+2
3655.4	873.6406	8.736406e+2
3655.5	873.6645	8.736645e+2
3655.6	873.6884	8.736884e+2
3655.7	873.7123	8.737123e+2

3655.8	873.7362	8.737362e+2
3655.9	873.7601	8.737601e+2
3656	873.784	8.73784e+2
3656.1	873.8079	8.738079e+2
3656.2	873.8318	8.738318e+2
3656.3	873.8557	8.738557e+2
3656.4	873.8796	8.738796e+2
3656.5	873.9035	8.739035e+2
3656.6	873.9274	8.739274e+2
3656.7	873.9513	8.739513e+2
3656.8	873.9752	8.739752e+2
3656.9	873.9991	8.739991e+2
3657	874.023	8.74023e+2
3657.1	874.0469	8.740469e+2
3657.2	874.0708	8.740708e+2
3657.3	874.0947	8.740947e+2
3657.4	874.1186	8.741186e+2
3657.5	874.1425	8.741425e+2
3657.6	874.1664	8.741664e+2
3657.7	874.1903	8.741903e+2
3657.8	874.2142	8.742142e+2
3657.9	874.2381	8.742381e+2
3658	874.262	8.74262e+2
3658.1	874.2859	8.742859e+2
3658.2	874.3098	8.743098e+2
3658.3	874.3337	8.743337e+2
3658.4	874.3576	8.743576e+2
3658.5	874.3815	8.743815e+2
3658.6	874.4054	8.744054e+2
3658.7	874.4293	8.744293e+2
3658.8	874.4532	8.744532e+2
3658.9	874.4771	8.744771e+2
3659	874.501	8.74501e+2
3659.1	874.5249	8.745249e+2
3659.2	874.5488	8.745488e+2
3659.3	874.5727	8.745727e+2
3659.4	874.5966	8.745966e+2
3659.5	874.6205	8.746205e+2

3659.6	874.6444	8.746444e+2
3659.7	874.6683	8.746683e+2
3659.8	874.6922	8.746922e+2
3659.9	874.7161	8.747161e+2
3660	874.74	8.7474e+2
3660.1	874.7639	8.747639e+2
3660.2	874.7878	8.747878e+2
3660.3	874.8117	8.748117e+2
3660.4	874.8356	8.748356e+2
3660.5	874.8595	8.748595e+2
3660.6	874.8834	8.748834e+2
3660.7	874.9073	8.749073e+2
3660.8	874.9312	8.749312e+2
3660.9	874.9551	8.749551e+2
3661	874.979	8.74979e+2
3661.1	875.0029	8.750029e+2
3661.2	875.0268	8.750268e+2
3661.3	875.0507	8.750507e+2
3661.4	875.0746	8.750746e+2
3661.5	875.0985	8.750985e+2
3661.6	875.1224	8.751224e+2
3661.7	875.1463	8.751463e+2
3661.8	875.1702	8.751702e+2
3661.9	875.1941	8.751941e+2
3662	875.218	8.75218e+2
3662.1	875.2419	8.752419e+2
3662.2	875.2658	8.752658e+2
3662.3	875.2897	8.752897e+2
3662.4	875.3136	8.753136e+2
3662.5	875.3375	8.753375e+2
3662.6	875.3614	8.753614e+2
3662.7	875.3853	8.753853e+2
3662.8	875.4092	8.754092e+2
3662.9	875.4331	8.754331e+2
3663	875.457	8.75457e+2
3663.1	875.4809	8.754809e+2
3663.2	875.5048	8.755048e+2
3663.3	875.5287	8.755287e+2

3663.4	875.5526	8.755526e+2
3663.5	875.5765	8.755765e+2
3663.6	875.6004	8.756004e+2
3663.7	875.6243	8.756243e+2
3663.8	875.6482	8.756482e+2
3663.9	875.6721	8.756721e+2
3664	875.696	8.75696e+2
3664.1	875.7199	8.757199e+2
3664.2	875.7438	8.757438e+2
3664.3	875.7677	8.757677e+2
3664.4	875.7916	8.757916e+2
3664.5	875.8155	8.758155e+2
3664.6	875.8394	8.758394e+2
3664.7	875.8633	8.758633e+2
3664.8	875.8872	8.758872e+2
3664.9	875.9111	8.759111e+2
3665	875.935	8.75935e+2
3665.1	875.9589	8.759589e+2
3665.2	875.9828	8.759828e+2
3665.3	876.0067	8.760067e+2
3665.4	876.0306	8.760306e+2
3665.5	876.0545	8.760545e+2
3665.6	876.0784	8.760784e+2
3665.7	876.1023	8.761023e+2
3665.8	876.1262	8.761262e+2
3665.9	876.1501	8.761501e+2
3666	876.174	8.76174e+2
3666.1	876.1979	8.761979e+2
3666.2	876.2218	8.762218e+2
3666.3	876.2457	8.762457e+2
3666.4	876.2696	8.762696e+2
3666.5	876.2935	8.762935e+2
3666.6	876.3174	8.763174e+2
3666.7	876.3413	8.763413e+2
3666.8	876.3652	8.763652e+2
3666.9	876.3891	8.763891e+2
3667	876.413	8.76413e+2
3667.1	876.4369	8.764369e+2

3667.2	876.4608	8.764608e+2
3667.3	876.4847	8.764847e+2
3667.4	876.5086	8.765086e+2
3667.5	876.5325	8.765325e+2
3667.6	876.5564	8.765564e+2
3667.7	876.5803	8.765803e+2
3667.8	876.6042	8.766042e+2
3667.9	876.6281	8.766281e+2
3668	876.652	8.76652e+2
3668.1	876.6759	8.766759e+2
3668.2	876.6998	8.766998e+2
3668.3	876.7237	8.767237e+2
3668.4	876.7476	8.767476e+2
3668.5	876.7715	8.767715e+2
3668.6	876.7954	8.767954e+2
3668.7	876.8193	8.768193e+2
3668.8	876.8432	8.768432e+2
3668.9	876.8671	8.768671e+2
3669	876.891	8.76891e+2
3669.1	876.9149	8.769149e+2
3669.2	876.9388	8.769388e+2
3669.3	876.9627	8.769627e+2
3669.4	876.9866	8.769866e+2
3669.5	877.0105	8.770105e+2
3669.6	877.0344	8.770344e+2
3669.7	877.0583	8.770583e+2
3669.8	877.0822	8.770822e+2
3669.9	877.1061	8.771061e+2
3670	877.13	8.7713e+2
3670.1	877.1539	8.771539e+2
3670.2	877.1778	8.771778e+2
3670.3	877.2017	8.772017e+2
3670.4	877.2256	8.772256e+2
3670.5	877.2495	8.772495e+2
3670.6	877.2734	8.772734e+2
3670.7	877.2973	8.772973e+2
3670.8	877.3212	8.773212e+2
3670.9	877.3451	8.773451e+2

3671	877.369	8.77369e+2
3671.1	877.3929	8.773929e+2
3671.2	877.4168	8.774168e+2
3671.3	877.4407	8.774407e+2
3671.4	877.4646	8.774646e+2
3671.5	877.4885	8.774885e+2
3671.6	877.5124	8.775124e+2
3671.7	877.5363	8.775363e+2
3671.8	877.5602	8.775602e+2
3671.9	877.5841	8.775841e+2
3672	877.608	8.77608e+2
3672.1	877.6319	8.776319e+2
3672.2	877.6558	8.776558e+2
3672.3	877.6797	8.776797e+2
3672.4	877.7036	8.777036e+2
3672.5	877.7275	8.777275e+2
3672.6	877.7514	8.777514e+2
3672.7	877.7753	8.777753e+2
3672.8	877.7992	8.777992e+2
3672.9	877.8231	8.778231e+2
3673	877.847	8.77847e+2
3673.1	877.8709	8.778709e+2
3673.2	877.8948	8.778948e+2
3673.3	877.9187	8.779187e+2
3673.4	877.9426	8.779426e+2
3673.5	877.9665	8.779665e+2
3673.6	877.9904	8.779904e+2
3673.7	878.0143	8.780143e+2
3673.8	878.0382	8.780382e+2
3673.9	878.0621	8.780621e+2
3674	878.086	8.78086e+2
3674.1	878.1099	8.781099e+2
3674.2	878.1338	8.781338e+2
3674.3	878.1577	8.781577e+2
3674.4	878.1816	8.781816e+2
3674.5	878.2055	8.782055e+2
3674.6	878.2294	8.782294e+2
3674.7	878.2533	8.782533e+2

3674.8	878.2772	8.782772e+2
3674.9	878.3011	8.783011e+2
3675	878.325	8.78325e+2
3675.1	878.3489	8.783489e+2
3675.2	878.3728	8.783728e+2
3675.3	878.3967	8.783967e+2
3675.4	878.4206	8.784206e+2
3675.5	878.4445	8.784445e+2
3675.6	878.4684	8.784684e+2
3675.7	878.4923	8.784923e+2
3675.8	878.5162	8.785162e+2
3675.9	878.5401	8.785401e+2
3676	878.564	8.78564e+2
3676.1	878.5879	8.785879e+2
3676.2	878.6118	8.786118e+2
3676.3	878.6357	8.786357e+2
3676.4	878.6596	8.786596e+2
3676.5	878.6835	8.786835e+2
3676.6	878.7074	8.787074e+2
3676.7	878.7313	8.787313e+2
3676.8	878.7552	8.787552e+2
3676.9	878.7791	8.787791e+2
3677	878.803	8.78803e+2
3677.1	878.8269	8.788269e+2
3677.2	878.8508	8.788508e+2
3677.3	878.8747	8.788747e+2
3677.4	878.8986	8.788986e+2
3677.5	878.9225	8.789225e+2
3677.6	878.9464	8.789464e+2
3677.7	878.9703	8.789703e+2
3677.8	878.9942	8.789942e+2
3677.9	879.0181	8.790181e+2
3678	879.042	8.79042e+2
3678.1	879.0659	8.790659e+2
3678.2	879.0898	8.790898e+2
3678.3	879.1137	8.791137e+2
3678.4	879.1376	8.791376e+2
3678.5	879.1615	8.791615e+2

3678.6	879.1854	8.791854e+2
3678.7	879.2093	8.792093e+2
3678.8	879.2332	8.792332e+2
3678.9	879.2571	8.792571e+2
3679	879.281	8.79281e+2
3679.1	879.3049	8.793049e+2
3679.2	879.3288	8.793288e+2
3679.3	879.3527	8.793527e+2
3679.4	879.3766	8.793766e+2
3679.5	879.4005	8.794005e+2
3679.6	879.4244	8.794244e+2
3679.7	879.4483	8.794483e+2
3679.8	879.4722	8.794722e+2
3679.9	879.4961	8.794961e+2
3680	879.52	8.7952e+2
3680.1	879.5439	8.795439e+2
3680.2	879.5678	8.795678e+2
3680.3	879.5917	8.795917e+2
3680.4	879.6156	8.796156e+2
3680.5	879.6395	8.796395e+2
3680.6	879.6634	8.796634e+2
3680.7	879.6873	8.796873e+2
3680.8	879.7112	8.797112e+2
3680.9	879.7351	8.797351e+2
3681	879.759	8.79759e+2
3681.1	879.7829	8.797829e+2
3681.2	879.8068	8.798068e+2
3681.3	879.8307	8.798307e+2
3681.4	879.8546	8.798546e+2
3681.5	879.8785	8.798785e+2
3681.6	879.9024	8.799024e+2
3681.7	879.9263	8.799263e+2
3681.8	879.9502	8.799502e+2
3681.9	879.9741	8.799741e+2
3682	879.998	8.79998e+2
3682.1	880.0219	8.800219e+2
3682.2	880.0458	8.800458e+2
3682.3	880.0697	8.800697e+2

3682.4	880.0936	8.800936e+2
3682.5	880.1175	8.801175e+2
3682.6	880.1414	8.801414e+2
3682.7	880.1653	8.801653e+2
3682.8	880.1892	8.801892e+2
3682.9	880.2131	8.802131e+2
3683	880.237	8.80237e+2
3683.1	880.2609	8.802609e+2
3683.2	880.2848	8.802848e+2
3683.3	880.3087	8.803087e+2
3683.4	880.3326	8.803326e+2
3683.5	880.3565	8.803565e+2
3683.6	880.3804	8.803804e+2
3683.7	880.4043	8.804043e+2
3683.8	880.4282	8.804282e+2
3683.9	880.4521	8.804521e+2
3684	880.476	8.80476e+2
3684.1	880.4999	8.804999e+2
3684.2	880.5238	8.805238e+2
3684.3	880.5477	8.805477e+2
3684.4	880.5716	8.805716e+2
3684.5	880.5955	8.805955e+2
3684.6	880.6194	8.806194e+2
3684.7	880.6433	8.806433e+2
3684.8	880.6672	8.806672e+2
3684.9	880.6911	8.806911e+2
3685	880.715	8.80715e+2
3685.1	880.7389	8.807389e+2
3685.2	880.7628	8.807628e+2
3685.3	880.7867	8.807867e+2
3685.4	880.8106	8.808106e+2
3685.5	880.8345	8.808345e+2
3685.6	880.8584	8.808584e+2
3685.7	880.8823	8.808823e+2
3685.8	880.9062	8.809062e+2
3685.9	880.9301	8.809301e+2
3686	880.954	8.80954e+2
3686.1	880.9779	8.809779e+2

3686.2	881.0018	8.810018e+2
3686.3	881.0257	8.810257e+2
3686.4	881.0496	8.810496e+2
3686.5	881.0735	8.810735e+2
3686.6	881.0974	8.810974e+2
3686.7	881.1213	8.811213e+2
3686.8	881.1452	8.811452e+2
3686.9	881.1691	8.811691e+2
3687	881.193	8.81193e+2
3687.1	881.2169	8.812169e+2
3687.2	881.2408	8.812408e+2
3687.3	881.2647	8.812647e+2
3687.4	881.2886	8.812886e+2
3687.5	881.3125	8.813125e+2
3687.6	881.3364	8.813364e+2
3687.7	881.3603	8.813603e+2
3687.8	881.3842	8.813842e+2
3687.9	881.4081	8.814081e+2
3688	881.432	8.81432e+2
3688.1	881.4559	8.814559e+2
3688.2	881.4798	8.814798e+2
3688.3	881.5037	8.815037e+2
3688.4	881.5276	8.815276e+2
3688.5	881.5515	8.815515e+2
3688.6	881.5754	8.815754e+2
3688.7	881.5993	8.815993e+2
3688.8	881.6232	8.816232e+2
3688.9	881.6471	8.816471e+2
3689	881.671	8.81671e+2
3689.1	881.6949	8.816949e+2
3689.2	881.7188	8.817188e+2
3689.3	881.7427	8.817427e+2
3689.4	881.7666	8.817666e+2
3689.5	881.7905	8.817905e+2
3689.6	881.8144	8.818144e+2
3689.7	881.8383	8.818383e+2
3689.8	881.8622	8.818622e+2
3689.9	881.8861	8.818861e+2

3690	881.91	8.8191e+2
3690.1	881.9339	8.819339e+2
3690.2	881.9578	8.819578e+2
3690.3	881.9817	8.819817e+2
3690.4	882.0056	8.820056e+2
3690.5	882.0295	8.820295e+2
3690.6	882.0534	8.820534e+2
3690.7	882.0773	8.820773e+2
3690.8	882.1012	8.821012e+2
3690.9	882.1251	8.821251e+2
3691	882.149	8.82149e+2
3691.1	882.1729	8.821729e+2
3691.2	882.1968	8.821968e+2
3691.3	882.2207	8.822207e+2
3691.4	882.2446	8.822446e+2
3691.5	882.2685	8.822685e+2
3691.6	882.2924	8.822924e+2
3691.7	882.3163	8.823163e+2
3691.8	882.3402	8.823402e+2
3691.9	882.3641	8.823641e+2
3692	882.388	8.82388e+2
3692.1	882.4119	8.824119e+2
3692.2	882.4358	8.824358e+2
3692.3	882.4597	8.824597e+2
3692.4	882.4836	8.824836e+2
3692.5	882.5075	8.825075e+2
3692.6	882.5314	8.825314e+2
3692.7	882.5553	8.825553e+2
3692.8	882.5792	8.825792e+2
3692.9	882.6031	8.826031e+2
3693	882.627	8.82627e+2
3693.1	882.6509	8.826509e+2
3693.2	882.6748	8.826748e+2
3693.3	882.6987	8.826987e+2
3693.4	882.7226	8.827226e+2
3693.5	882.7465	8.827465e+2
3693.6	882.7704	8.827704e+2
3693.7	882.7943	8.827943e+2

3693.8	882.8182	8.828182e+2
3693.9	882.8421	8.828421e+2
3694	882.866	8.82866e+2
3694.1	882.8899	8.828899e+2
3694.2	882.9138	8.829138e+2
3694.3	882.9377	8.829377e+2
3694.4	882.9616	8.829616e+2
3694.5	882.9855	8.829855e+2
3694.6	883.0094	8.830094e+2
3694.7	883.0333	8.830333e+2
3694.8	883.0572	8.830572e+2
3694.9	883.0811	8.830811e+2
3695	883.105	8.83105e+2
3695.1	883.1289	8.831289e+2
3695.2	883.1528	8.831528e+2
3695.3	883.1767	8.831767e+2
3695.4	883.2006	8.832006e+2
3695.5	883.2245	8.832245e+2
3695.6	883.2484	8.832484e+2
3695.7	883.2723	8.832723e+2
3695.8	883.2962	8.832962e+2
3695.9	883.3201	8.833201e+2
3696	883.344	8.83344e+2
3696.1	883.3679	8.833679e+2
3696.2	883.3918	8.833918e+2
3696.3	883.4157	8.834157e+2
3696.4	883.4396	8.834396e+2
3696.5	883.4635	8.834635e+2
3696.6	883.4874	8.834874e+2
3696.7	883.5113	8.835113e+2
3696.8	883.5352	8.835352e+2
3696.9	883.5591	8.835591e+2
3697	883.583	8.83583e+2
3697.1	883.6069	8.836069e+2
3697.2	883.6308	8.836308e+2
3697.3	883.6547	8.836547e+2
3697.4	883.6786	8.836786e+2
3697.5	883.7025	8.837025e+2

3697.6	883.7264	8.837264e+2
3697.7	883.7503	8.837503e+2
3697.8	883.7742	8.837742e+2
3697.9	883.7981	8.837981e+2
3698	883.822	8.83822e+2
3698.1	883.8459	8.838459e+2
3698.2	883.8698	8.838698e+2
3698.3	883.8937	8.838937e+2
3698.4	883.9176	8.839176e+2
3698.5	883.9415	8.839415e+2
3698.6	883.9654	8.839654e+2
3698.7	883.9893	8.839893e+2
3698.8	884.0132	8.840132e+2
3698.9	884.0371	8.840371e+2
3699	884.061	8.84061e+2
3699.1	884.0849	8.840849e+2
3699.2	884.1088	8.841088e+2
3699.3	884.1327	8.841327e+2
3699.4	884.1566	8.841566e+2
3699.5	884.1805	8.841805e+2
3699.6	884.2044	8.842044e+2
3699.7	884.2283	8.842283e+2
3699.8	884.2522	8.842522e+2
3699.9	884.2761	8.842761e+2
3700	884.3	8.843e+2
3700.1	884.3239	8.843239e+2
3700.2	884.3478	8.843478e+2
3700.3	884.3717	8.843717e+2
3700.4	884.3956	8.843956e+2
3700.5	884.4195	8.844195e+2
3700.6	884.4434	8.844434e+2
3700.7	884.4673	8.844673e+2
3700.8	884.4912	8.844912e+2
3700.9	884.5151	8.845151e+2
3701	884.539	8.84539e+2
3701.1	884.5629	8.845629e+2
3701.2	884.5868	8.845868e+2
3701.3	884.6107	8.846107e+2

3701.4	884.6346	8.846346e+2
3701.5	884.6585	8.846585e+2
3701.6	884.6824	8.846824e+2
3701.7	884.7063	8.847063e+2
3701.8	884.7302	8.847302e+2
3701.9	884.7541	8.847541e+2
3702	884.778	8.84778e+2
3702.1	884.8019	8.848019e+2
3702.2	884.8258	8.848258e+2
3702.3	884.8497	8.848497e+2
3702.4	884.8736	8.848736e+2
3702.5	884.8975	8.848975e+2
3702.6	884.9214	8.849214e+2
3702.7	884.9453	8.849453e+2
3702.8	884.9692	8.849692e+2
3702.9	884.9931	8.849931e+2
3703	885.017	8.85017e+2
3703.1	885.0409	8.850409e+2
3703.2	885.0648	8.850648e+2
3703.3	885.0887	8.850887e+2
3703.4	885.1126	8.851126e+2
3703.5	885.1365	8.851365e+2
3703.6	885.1604	8.851604e+2
3703.7	885.1843	8.851843e+2
3703.8	885.2082	8.852082e+2
3703.9	885.2321	8.852321e+2
3704	885.256	8.85256e+2
3704.1	885.2799	8.852799e+2
3704.2	885.3038	8.853038e+2
3704.3	885.3277	8.853277e+2
3704.4	885.3516	8.853516e+2
3704.5	885.3755	8.853755e+2
3704.6	885.3994	8.853994e+2
3704.7	885.4233	8.854233e+2
3704.8	885.4472	8.854472e+2
3704.9	885.4711	8.854711e+2
3705	885.495	8.85495e+2
3705.1	885.5189	8.855189e+2

3705.2	885.5428	8.855428e+2
3705.3	885.5667	8.855667e+2
3705.4	885.5906	8.855906e+2
3705.5	885.6145	8.856145e+2
3705.6	885.6384	8.856384e+2
3705.7	885.6623	8.856623e+2
3705.8	885.6862	8.856862e+2
3705.9	885.7101	8.857101e+2
3706	885.734	8.85734e+2
3706.1	885.7579	8.857579e+2
3706.2	885.7818	8.857818e+2
3706.3	885.8057	8.858057e+2
3706.4	885.8296	8.858296e+2
3706.5	885.8535	8.858535e+2
3706.6	885.8774	8.858774e+2
3706.7	885.9013	8.859013e+2
3706.8	885.9252	8.859252e+2
3706.9	885.9491	8.859491e+2
3707	885.973	8.85973e+2
3707.1	885.9969	8.859969e+2
3707.2	886.0208	8.860208e+2
3707.3	886.0447	8.860447e+2
3707.4	886.0686	8.860686e+2
3707.5	886.0925	8.860925e+2
3707.6	886.1164	8.861164e+2
3707.7	886.1403	8.861403e+2
3707.8	886.1642	8.861642e+2
3707.9	886.1881	8.861881e+2
3708	886.212	8.86212e+2
3708.1	886.2359	8.862359e+2
3708.2	886.2598	8.862598e+2
3708.3	886.2837	8.862837e+2
3708.4	886.3076	8.863076e+2
3708.5	886.3315	8.863315e+2
3708.6	886.3554	8.863554e+2
3708.7	886.3793	8.863793e+2
3708.8	886.4032	8.864032e+2
3708.9	886.4271	8.864271e+2

3709	886.451	8.86451e+2
3709.1	886.4749	8.864749e+2
3709.2	886.4988	8.864988e+2
3709.3	886.5227	8.865227e+2
3709.4	886.5466	8.865466e+2
3709.5	886.5705	8.865705e+2
3709.6	886.5944	8.865944e+2
3709.7	886.6183	8.866183e+2
3709.8	886.6422	8.866422e+2
3709.9	886.6661	8.866661e+2
3710	886.69	8.8669e+2
3710.1	886.7139	8.867139e+2
3710.2	886.7378	8.867378e+2
3710.3	886.7617	8.867617e+2
3710.4	886.7856	8.867856e+2
3710.5	886.8095	8.868095e+2
3710.6	886.8334	8.868334e+2
3710.7	886.8573	8.868573e+2
3710.8	886.8812	8.868812e+2
3710.9	886.9051	8.869051e+2
3711	886.929	8.86929e+2
3711.1	886.9529	8.869529e+2
3711.2	886.9768	8.869768e+2
3711.3	887.0007	8.870007e+2
3711.4	887.0246	8.870246e+2
3711.5	887.0485	8.870485e+2
3711.6	887.0724	8.870724e+2
3711.7	887.0963	8.870963e+2
3711.8	887.1202	8.871202e+2
3711.9	887.1441	8.871441e+2
3712	887.168	8.87168e+2
3712.1	887.1919	8.871919e+2
3712.2	887.2158	8.872158e+2
3712.3	887.2397	8.872397e+2
3712.4	887.2636	8.872636e+2
3712.5	887.2875	8.872875e+2
3712.6	887.3114	8.873114e+2
3712.7	887.3353	8.873353e+2

3712.8	887.3592	8.873592e+2
3712.9	887.3831	8.873831e+2
3713	887.407	8.87407e+2
3713.1	887.4309	8.874309e+2
3713.2	887.4548	8.874548e+2
3713.3	887.4787	8.874787e+2
3713.4	887.5026	8.875026e+2
3713.5	887.5265	8.875265e+2
3713.6	887.5504	8.875504e+2
3713.7	887.5743	8.875743e+2
3713.8	887.5982	8.875982e+2
3713.9	887.6221	8.876221e+2
3714	887.646	8.87646e+2
3714.1	887.6699	8.876699e+2
3714.2	887.6938	8.876938e+2
3714.3	887.7177	8.877177e+2
3714.4	887.7416	8.877416e+2
3714.5	887.7655	8.877655e+2
3714.6	887.7894	8.877894e+2
3714.7	887.8133	8.878133e+2
3714.8	887.8372	8.878372e+2
3714.9	887.8611	8.878611e+2
3715	887.885	8.87885e+2
3715.1	887.9089	8.879089e+2
3715.2	887.9328	8.879328e+2
3715.3	887.9567	8.879567e+2
3715.4	887.9806	8.879806e+2
3715.5	888.0045	8.880045e+2
3715.6	888.0284	8.880284e+2
3715.7	888.0523	8.880523e+2
3715.8	888.0762	8.880762e+2
3715.9	888.1001	8.881001e+2
3716	888.124	8.88124e+2
3716.1	888.1479	8.881479e+2
3716.2	888.1718	8.881718e+2
3716.3	888.1957	8.881957e+2
3716.4	888.2196	8.882196e+2
3716.5	888.2435	8.882435e+2

3716.6	888.2674	8.882674e+2
3716.7	888.2913	8.882913e+2
3716.8	888.3152	8.883152e+2
3716.9	888.3391	8.883391e+2
3717	888.363	8.88363e+2
3717.1	888.3869	8.883869e+2
3717.2	888.4108	8.884108e+2
3717.3	888.4347	8.884347e+2
3717.4	888.4586	8.884586e+2
3717.5	888.4825	8.884825e+2
3717.6	888.5064	8.885064e+2
3717.7	888.5303	8.885303e+2
3717.8	888.5542	8.885542e+2
3717.9	888.5781	8.885781e+2
3718	888.602	8.88602e+2
3718.1	888.6259	8.886259e+2
3718.2	888.6498	8.886498e+2
3718.3	888.6737	8.886737e+2
3718.4	888.6976	8.886976e+2
3718.5	888.7215	8.887215e+2
3718.6	888.7454	8.887454e+2
3718.7	888.7693	8.887693e+2
3718.8	888.7932	8.887932e+2
3718.9	888.8171	8.888171e+2
3719	888.841	8.88841e+2
3719.1	888.8649	8.888649e+2
3719.2	888.8888	8.888888e+2
3719.3	888.9127	8.889127e+2
3719.4	888.9366	8.889366e+2
3719.5	888.9605	8.889605e+2
3719.6	888.9844	8.889844e+2
3719.7	889.0083	8.890083e+2
3719.8	889.0322	8.890322e+2
3719.9	889.0561	8.890561e+2
3720	889.08	8.8908e+2
3720.1	889.1039	8.891039e+2
3720.2	889.1278	8.891278e+2
3720.3	889.1517	8.891517e+2

3720.4	889.1756	8.891756e+2
3720.5	889.1995	8.891995e+2
3720.6	889.2234	8.892234e+2
3720.7	889.2473	8.892473e+2
3720.8	889.2712	8.892712e+2
3720.9	889.2951	8.892951e+2
3721	889.319	8.89319e+2
3721.1	889.3429	8.893429e+2
3721.2	889.3668	8.893668e+2
3721.3	889.3907	8.893907e+2
3721.4	889.4146	8.894146e+2
3721.5	889.4385	8.894385e+2
3721.6	889.4624	8.894624e+2
3721.7	889.4863	8.894863e+2
3721.8	889.5102	8.895102e+2
3721.9	889.5341	8.895341e+2
3722	889.558	8.89558e+2
3722.1	889.5819	8.895819e+2
3722.2	889.6058	8.896058e+2
3722.3	889.6297	8.896297e+2
3722.4	889.6536	8.896536e+2
3722.5	889.6775	8.896775e+2
3722.6	889.7014	8.897014e+2
3722.7	889.7253	8.897253e+2
3722.8	889.7492	8.897492e+2
3722.9	889.7731	8.897731e+2
3723	889.797	8.89797e+2
3723.1	889.8209	8.898209e+2
3723.2	889.8448	8.898448e+2
3723.3	889.8687	8.898687e+2
3723.4	889.8926	8.898926e+2
3723.5	889.9165	8.899165e+2
3723.6	889.9404	8.899404e+2
3723.7	889.9643	8.899643e+2
3723.8	889.9882	8.899882e+2
3723.9	890.0121	8.900121e+2
3724	890.036	8.90036e+2
3724.1	890.0599	8.900599e+2

3724.2	890.0838	8.900838e+2
3724.3	890.1077	8.901077e+2
3724.4	890.1316	8.901316e+2
3724.5	890.1555	8.901555e+2
3724.6	890.1794	8.901794e+2
3724.7	890.2033	8.902033e+2
3724.8	890.2272	8.902272e+2
3724.9	890.2511	8.902511e+2
3725	890.275	8.90275e+2
3725.1	890.2989	8.902989e+2
3725.2	890.3228	8.903228e+2
3725.3	890.3467	8.903467e+2
3725.4	890.3706	8.903706e+2
3725.5	890.3945	8.903945e+2
3725.6	890.4184	8.904184e+2
3725.7	890.4423	8.904423e+2
3725.8	890.4662	8.904662e+2
3725.9	890.4901	8.904901e+2
3726	890.514	8.90514e+2
3726.1	890.5379	8.905379e+2
3726.2	890.5618	8.905618e+2
3726.3	890.5857	8.905857e+2
3726.4	890.6096	8.906096e+2
3726.5	890.6335	8.906335e+2
3726.6	890.6574	8.906574e+2
3726.7	890.6813	8.906813e+2
3726.8	890.7052	8.907052e+2
3726.9	890.7291	8.907291e+2
3727	890.753	8.90753e+2
3727.1	890.7769	8.907769e+2
3727.2	890.8008	8.908008e+2
3727.3	890.8247	8.908247e+2
3727.4	890.8486	8.908486e+2
3727.5	890.8725	8.908725e+2
3727.6	890.8964	8.908964e+2
3727.7	890.9203	8.909203e+2
3727.8	890.9442	8.909442e+2
3727.9	890.9681	8.909681e+2

3728	890.992	8.90992e+2
3728.1	891.0159	8.910159e+2
3728.2	891.0398	8.910398e+2
3728.3	891.0637	8.910637e+2
3728.4	891.0876	8.910876e+2
3728.5	891.1115	8.911115e+2
3728.6	891.1354	8.911354e+2
3728.7	891.1593	8.911593e+2
3728.8	891.1832	8.911832e+2
3728.9	891.2071	8.912071e+2
3729	891.231	8.91231e+2
3729.1	891.2549	8.912549e+2
3729.2	891.2788	8.912788e+2
3729.3	891.3027	8.913027e+2
3729.4	891.3266	8.913266e+2
3729.5	891.3505	8.913505e+2
3729.6	891.3744	8.913744e+2
3729.7	891.3983	8.913983e+2
3729.8	891.4222	8.914222e+2
3729.9	891.4461	8.914461e+2
3730	891.47	8.9147e+2
3730.1	891.4939	8.914939e+2
3730.2	891.5178	8.915178e+2
3730.3	891.5417	8.915417e+2
3730.4	891.5656	8.915656e+2
3730.5	891.5895	8.915895e+2
3730.6	891.6134	8.916134e+2
3730.7	891.6373	8.916373e+2
3730.8	891.6612	8.916612e+2
3730.9	891.6851	8.916851e+2
3731	891.709	8.91709e+2
3731.1	891.7329	8.917329e+2
3731.2	891.7568	8.917568e+2
3731.3	891.7807	8.917807e+2
3731.4	891.8046	8.918046e+2
3731.5	891.8285	8.918285e+2
3731.6	891.8524	8.918524e+2
3731.7	891.8763	8.918763e+2

3731.8	891.9002	8.919002e+2
3731.9	891.9241	8.919241e+2
3732	891.948	8.91948e+2
3732.1	891.9719	8.919719e+2
3732.2	891.9958	8.919958e+2
3732.3	892.0197	8.920197e+2
3732.4	892.0436	8.920436e+2
3732.5	892.0675	8.920675e+2
3732.6	892.0914	8.920914e+2
3732.7	892.1153	8.921153e+2
3732.8	892.1392	8.921392e+2
3732.9	892.1631	8.921631e+2
3733	892.187	8.92187e+2
3733.1	892.2109	8.922109e+2
3733.2	892.2348	8.922348e+2
3733.3	892.2587	8.922587e+2
3733.4	892.2826	8.922826e+2
3733.5	892.3065	8.923065e+2
3733.6	892.3304	8.923304e+2
3733.7	892.3543	8.923543e+2
3733.8	892.3782	8.923782e+2
3733.9	892.4021	8.924021e+2
3734	892.426	8.92426e+2
3734.1	892.4499	8.924499e+2
3734.2	892.4738	8.924738e+2
3734.3	892.4977	8.924977e+2
3734.4	892.5216	8.925216e+2
3734.5	892.5455	8.925455e+2
3734.6	892.5694	8.925694e+2
3734.7	892.5933	8.925933e+2
3734.8	892.6172	8.926172e+2
3734.9	892.6411	8.926411e+2
3735	892.665	8.92665e+2
3735.1	892.6889	8.926889e+2
3735.2	892.7128	8.927128e+2
3735.3	892.7367	8.927367e+2
3735.4	892.7606	8.927606e+2
3735.5	892.7845	8.927845e+2

3735.6	892.8084	8.928084e+2
3735.7	892.8323	8.928323e+2
3735.8	892.8562	8.928562e+2
3735.9	892.8801	8.928801e+2
3736	892.904	8.92904e+2
3736.1	892.9279	8.929279e+2
3736.2	892.9518	8.929518e+2
3736.3	892.9757	8.929757e+2
3736.4	892.9996	8.929996e+2
3736.5	893.0235	8.930235e+2
3736.6	893.0474	8.930474e+2
3736.7	893.0713	8.930713e+2
3736.8	893.0952	8.930952e+2
3736.9	893.1191	8.931191e+2
3737	893.143	8.93143e+2
3737.1	893.1669	8.931669e+2
3737.2	893.1908	8.931908e+2
3737.3	893.2147	8.932147e+2
3737.4	893.2386	8.932386e+2
3737.5	893.2625	8.932625e+2
3737.6	893.2864	8.932864e+2
3737.7	893.3103	8.933103e+2
3737.8	893.3342	8.933342e+2
3737.9	893.3581	8.933581e+2
3738	893.382	8.93382e+2
3738.1	893.4059	8.934059e+2
3738.2	893.4298	8.934298e+2
3738.3	893.4537	8.934537e+2
3738.4	893.4776	8.934776e+2
3738.5	893.5015	8.935015e+2
3738.6	893.5254	8.935254e+2
3738.7	893.5493	8.935493e+2
3738.8	893.5732	8.935732e+2
3738.9	893.5971	8.935971e+2
3739	893.621	8.93621e+2
3739.1	893.6449	8.936449e+2
3739.2	893.6688	8.936688e+2
3739.3	893.6927	8.936927e+2

3739.4	893.7166	8.937166e+2
3739.5	893.7405	8.937405e+2
3739.6	893.7644	8.937644e+2
3739.7	893.7883	8.937883e+2
3739.8	893.8122	8.938122e+2
3739.9	893.8361	8.938361e+2
3740	893.86	8.9386e+2
3740.1	893.8839	8.938839e+2
3740.2	893.9078	8.939078e+2
3740.3	893.9317	8.939317e+2
3740.4	893.9556	8.939556e+2
3740.5	893.9795	8.939795e+2
3740.6	894.0034	8.940034e+2
3740.7	894.0273	8.940273e+2
3740.8	894.0512	8.940512e+2
3740.9	894.0751	8.940751e+2
3741	894.099	8.94099e+2
3741.1	894.1229	8.941229e+2
3741.2	894.1468	8.941468e+2
3741.3	894.1707	8.941707e+2
3741.4	894.1946	8.941946e+2
3741.5	894.2185	8.942185e+2
3741.6	894.2424	8.942424e+2
3741.7	894.2663	8.942663e+2
3741.8	894.2902	8.942902e+2
3741.9	894.3141	8.943141e+2
3742	894.338	8.94338e+2
3742.1	894.3619	8.943619e+2
3742.2	894.3858	8.943858e+2
3742.3	894.4097	8.944097e+2
3742.4	894.4336	8.944336e+2
3742.5	894.4575	8.944575e+2
3742.6	894.4814	8.944814e+2
3742.7	894.5053	8.945053e+2
3742.8	894.5292	8.945292e+2
3742.9	894.5531	8.945531e+2
3743	894.577	8.94577e+2
3743.1	894.6009	8.946009e+2

3743.2	894.6248	8.946248e+2
3743.3	894.6487	8.946487e+2
3743.4	894.6726	8.946726e+2
3743.5	894.6965	8.946965e+2
3743.6	894.7204	8.947204e+2
3743.7	894.7443	8.947443e+2
3743.8	894.7682	8.947682e+2
3743.9	894.7921	8.947921e+2
3744	894.816	8.94816e+2
3744.1	894.8399	8.948399e+2
3744.2	894.8638	8.948638e+2
3744.3	894.8877	8.948877e+2
3744.4	894.9116	8.949116e+2
3744.5	894.9355	8.949355e+2
3744.6	894.9594	8.949594e+2
3744.7	894.9833	8.949833e+2
3744.8	895.0072	8.950072e+2
3744.9	895.0311	8.950311e+2
3745	895.055	8.95055e+2
3745.1	895.0789	8.950789e+2
3745.2	895.1028	8.951028e+2
3745.3	895.1267	8.951267e+2
3745.4	895.1506	8.951506e+2
3745.5	895.1745	8.951745e+2
3745.6	895.1984	8.951984e+2
3745.7	895.2223	8.952223e+2
3745.8	895.2462	8.952462e+2
3745.9	895.2701	8.952701e+2
3746	895.294	8.95294e+2
3746.1	895.3179	8.953179e+2
3746.2	895.3418	8.953418e+2
3746.3	895.3657	8.953657e+2
3746.4	895.3896	8.953896e+2
3746.5	895.4135	8.954135e+2
3746.6	895.4374	8.954374e+2
3746.7	895.4613	8.954613e+2
3746.8	895.4852	8.954852e+2
3746.9	895.5091	8.955091e+2

3747	895.533	8.95533e+2
3747.1	895.5569	8.955569e+2
3747.2	895.5808	8.955808e+2
3747.3	895.6047	8.956047e+2
3747.4	895.6286	8.956286e+2
3747.5	895.6525	8.956525e+2
3747.6	895.6764	8.956764e+2
3747.7	895.7003	8.957003e+2
3747.8	895.7242	8.957242e+2
3747.9	895.7481	8.957481e+2
3748	895.772	8.95772e+2
3748.1	895.7959	8.957959e+2
3748.2	895.8198	8.958198e+2
3748.3	895.8437	8.958437e+2
3748.4	895.8676	8.958676e+2
3748.5	895.8915	8.958915e+2
3748.6	895.9154	8.959154e+2
3748.7	895.9393	8.959393e+2
3748.8	895.9632	8.959632e+2
3748.9	895.9871	8.959871e+2
3749	896.011	8.96011e+2
3749.1	896.0349	8.960349e+2
3749.2	896.0588	8.960588e+2
3749.3	896.0827	8.960827e+2
3749.4	896.1066	8.961066e+2
3749.5	896.1305	8.961305e+2
3749.6	896.1544	8.961544e+2
3749.7	896.1783	8.961783e+2
3749.8	896.2022	8.962022e+2
3749.9	896.2261	8.962261e+2
3750	896.25	8.9625e+2
3750.1	896.2739	8.962739e+2
3750.2	896.2978	8.962978e+2
3750.3	896.3217	8.963217e+2
3750.4	896.3456	8.963456e+2
3750.5	896.3695	8.963695e+2
3750.6	896.3934	8.963934e+2
3750.7	896.4173	8.964173e+2

3750.8	896.4412	8.964412e+2
3750.9	896.4651	8.964651e+2
3751	896.489	8.96489e+2
3751.1	896.5129	8.965129e+2
3751.2	896.5368	8.965368e+2
3751.3	896.5607	8.965607e+2
3751.4	896.5846	8.965846e+2
3751.5	896.6085	8.966085e+2
3751.6	896.6324	8.966324e+2
3751.7	896.6563	8.966563e+2
3751.8	896.6802	8.966802e+2
3751.9	896.7041	8.967041e+2
3752	896.728	8.96728e+2
3752.1	896.7519	8.967519e+2
3752.2	896.7758	8.967758e+2
3752.3	896.7997	8.967997e+2
3752.4	896.8236	8.968236e+2
3752.5	896.8475	8.968475e+2
3752.6	896.8714	8.968714e+2
3752.7	896.8953	8.968953e+2
3752.8	896.9192	8.969192e+2
3752.9	896.9431	8.969431e+2
3753	896.967	8.96967e+2
3753.1	896.9909	8.969909e+2
3753.2	897.0148	8.970148e+2
3753.3	897.0387	8.970387e+2
3753.4	897.0626	8.970626e+2
3753.5	897.0865	8.970865e+2
3753.6	897.1104	8.971104e+2
3753.7	897.1343	8.971343e+2
3753.8	897.1582	8.971582e+2
3753.9	897.1821	8.971821e+2
3754	897.206	8.97206e+2
3754.1	897.2299	8.972299e+2
3754.2	897.2538	8.972538e+2
3754.3	897.2777	8.972777e+2
3754.4	897.3016	8.973016e+2
3754.5	897.3255	8.973255e+2

3754.6	897.3494	8.973494e+2
3754.7	897.3733	8.973733e+2
3754.8	897.3972	8.973972e+2
3754.9	897.4211	8.974211e+2
3755	897.445	8.97445e+2
3755.1	897.4689	8.974689e+2
3755.2	897.4928	8.974928e+2
3755.3	897.5167	8.975167e+2
3755.4	897.5406	8.975406e+2
3755.5	897.5645	8.975645e+2
3755.6	897.5884	8.975884e+2
3755.7	897.6123	8.976123e+2
3755.8	897.6362	8.976362e+2
3755.9	897.6601	8.976601e+2
3756	897.684	8.97684e+2
3756.1	897.7079	8.977079e+2
3756.2	897.7318	8.977318e+2
3756.3	897.7557	8.977557e+2
3756.4	897.7796	8.977796e+2
3756.5	897.8035	8.978035e+2
3756.6	897.8274	8.978274e+2
3756.7	897.8513	8.978513e+2
3756.8	897.8752	8.978752e+2
3756.9	897.8991	8.978991e+2
3757	897.923	8.97923e+2
3757.1	897.9469	8.979469e+2
3757.2	897.9708	8.979708e+2
3757.3	897.9947	8.979947e+2
3757.4	898.0186	8.980186e+2
3757.5	898.0425	8.980425e+2
3757.6	898.0664	8.980664e+2
3757.7	898.0903	8.980903e+2
3757.8	898.1142	8.981142e+2
3757.9	898.1381	8.981381e+2
3758	898.162	8.98162e+2
3758.1	898.1859	8.981859e+2
3758.2	898.2098	8.982098e+2
3758.3	898.2337	8.982337e+2

3758.4	898.2576	8.982576e+2
3758.5	898.2815	8.982815e+2
3758.6	898.3054	8.983054e+2
3758.7	898.3293	8.983293e+2
3758.8	898.3532	8.983532e+2
3758.9	898.3771	8.983771e+2
3759	898.401	8.98401e+2
3759.1	898.4249	8.984249e+2
3759.2	898.4488	8.984488e+2
3759.3	898.4727	8.984727e+2
3759.4	898.4966	8.984966e+2
3759.5	898.5205	8.985205e+2
3759.6	898.5444	8.985444e+2
3759.7	898.5683	8.985683e+2
3759.8	898.5922	8.985922e+2
3759.9	898.6161	8.986161e+2
3760	898.64	8.9864e+2
3760.1	898.6639	8.986639e+2
3760.2	898.6878	8.986878e+2
3760.3	898.7117	8.987117e+2
3760.4	898.7356	8.987356e+2
3760.5	898.7595	8.987595e+2
3760.6	898.7834	8.987834e+2
3760.7	898.8073	8.988073e+2
3760.8	898.8312	8.988312e+2
3760.9	898.8551	8.988551e+2
3761	898.879	8.98879e+2
3761.1	898.9029	8.989029e+2
3761.2	898.9268	8.989268e+2
3761.3	898.9507	8.989507e+2
3761.4	898.9746	8.989746e+2
3761.5	898.9985	8.989985e+2
3761.6	899.0224	8.990224e+2
3761.7	899.0463	8.990463e+2
3761.8	899.0702	8.990702e+2
3761.9	899.0941	8.990941e+2
3762	899.118	8.99118e+2
3762.1	899.1419	8.991419e+2

3762.2	899.1658	8.991658e+2
3762.3	899.1897	8.991897e+2
3762.4	899.2136	8.992136e+2
3762.5	899.2375	8.992375e+2
3762.6	899.2614	8.992614e+2
3762.7	899.2853	8.992853e+2
3762.8	899.3092	8.993092e+2
3762.9	899.3331	8.993331e+2
3763	899.357	8.99357e+2
3763.1	899.3809	8.993809e+2
3763.2	899.4048	8.994048e+2
3763.3	899.4287	8.994287e+2
3763.4	899.4526	8.994526e+2
3763.5	899.4765	8.994765e+2
3763.6	899.5004	8.995004e+2
3763.7	899.5243	8.995243e+2
3763.8	899.5482	8.995482e+2
3763.9	899.5721	8.995721e+2
3764	899.596	8.99596e+2
3764.1	899.6199	8.996199e+2
3764.2	899.6438	8.996438e+2
3764.3	899.6677	8.996677e+2
3764.4	899.6916	8.996916e+2
3764.5	899.7155	8.997155e+2
3764.6	899.7394	8.997394e+2
3764.7	899.7633	8.997633e+2
3764.8	899.7872	8.997872e+2
3764.9	899.8111	8.998111e+2
3765	899.835	8.99835e+2
3765.1	899.8589	8.998589e+2
3765.2	899.8828	8.998828e+2
3765.3	899.9067	8.999067e+2
3765.4	899.9306	8.999306e+2
3765.5	899.9545	8.999545e+2
3765.6	899.9784	8.999784e+2
3765.7	900.0023	9.000023e+2
3765.8	900.0262	9.000262e+2
3765.9	900.0501	9.000501e+2

3766	900.074	9.00074e+2
3766.1	900.0979	9.000979e+2
3766.2	900.1218	9.001218e+2
3766.3	900.1457	9.001457e+2
3766.4	900.1696	9.001696e+2
3766.5	900.1935	9.001935e+2
3766.6	900.2174	9.002174e+2
3766.7	900.2413	9.002413e+2
3766.8	900.2652	9.002652e+2
3766.9	900.2891	9.002891e+2
3767	900.313	9.00313e+2
3767.1	900.3369	9.003369e+2
3767.2	900.3608	9.003608e+2
3767.3	900.3847	9.003847e+2
3767.4	900.4086	9.004086e+2
3767.5	900.4325	9.004325e+2
3767.6	900.4564	9.004564e+2
3767.7	900.4803	9.004803e+2
3767.8	900.5042	9.005042e+2
3767.9	900.5281	9.005281e+2
3768	900.552	9.00552e+2
3768.1	900.5759	9.005759e+2
3768.2	900.5998	9.005998e+2
3768.3	900.6237	9.006237e+2
3768.4	900.6476	9.006476e+2
3768.5	900.6715	9.006715e+2
3768.6	900.6954	9.006954e+2
3768.7	900.7193	9.007193e+2
3768.8	900.7432	9.007432e+2
3768.9	900.7671	9.007671e+2
3769	900.791	9.00791e+2
3769.1	900.8149	9.008149e+2
3769.2	900.8388	9.008388e+2
3769.3	900.8627	9.008627e+2
3769.4	900.8866	9.008866e+2
3769.5	900.9105	9.009105e+2
3769.6	900.9344	9.009344e+2
3769.7	900.9583	9.009583e+2

3769.8	900.9822	9.009822e+2
3769.9	901.0061	9.010061e+2
3770	901.03	9.0103e+2
3770.1	901.0539	9.010539e+2
3770.2	901.0778	9.010778e+2
3770.3	901.1017	9.011017e+2
3770.4	901.1256	9.011256e+2
3770.5	901.1495	9.011495e+2
3770.6	901.1734	9.011734e+2
3770.7	901.1973	9.011973e+2
3770.8	901.2212	9.012212e+2
3770.9	901.2451	9.012451e+2
3771	901.269	9.01269e+2
3771.1	901.2929	9.012929e+2
3771.2	901.3168	9.013168e+2
3771.3	901.3407	9.013407e+2
3771.4	901.3646	9.013646e+2
3771.5	901.3885	9.013885e+2
3771.6	901.4124	9.014124e+2
3771.7	901.4363	9.014363e+2
3771.8	901.4602	9.014602e+2
3771.9	901.4841	9.014841e+2
3772	901.508	9.01508e+2
3772.1	901.5319	9.015319e+2
3772.2	901.5558	9.015558e+2
3772.3	901.5797	9.015797e+2
3772.4	901.6036	9.016036e+2
3772.5	901.6275	9.016275e+2
3772.6	901.6514	9.016514e+2
3772.7	901.6753	9.016753e+2
3772.8	901.6992	9.016992e+2
3772.9	901.7231	9.017231e+2
3773	901.747	9.01747e+2
3773.1	901.7709	9.017709e+2
3773.2	901.7948	9.017948e+2
3773.3	901.8187	9.018187e+2
3773.4	901.8426	9.018426e+2
3773.5	901.8665	9.018665e+2

3773.6	901.8904	9.018904e+2
3773.7	901.9143	9.019143e+2
3773.8	901.9382	9.019382e+2
3773.9	901.9621	9.019621e+2
3774	901.986	9.01986e+2
3774.1	902.0099	9.020099e+2
3774.2	902.0338	9.020338e+2
3774.3	902.0577	9.020577e+2
3774.4	902.0816	9.020816e+2
3774.5	902.1055	9.021055e+2
3774.6	902.1294	9.021294e+2
3774.7	902.1533	9.021533e+2
3774.8	902.1772	9.021772e+2
3774.9	902.2011	9.022011e+2
3775	902.225	9.02225e+2
3775.1	902.2489	9.022489e+2
3775.2	902.2728	9.022728e+2
3775.3	902.2967	9.022967e+2
3775.4	902.3206	9.023206e+2
3775.5	902.3445	9.023445e+2
3775.6	902.3684	9.023684e+2
3775.7	902.3923	9.023923e+2
3775.8	902.4162	9.024162e+2
3775.9	902.4401	9.024401e+2
3776	902.464	9.02464e+2
3776.1	902.4879	9.024879e+2
3776.2	902.5118	9.025118e+2
3776.3	902.5357	9.025357e+2
3776.4	902.5596	9.025596e+2
3776.5	902.5835	9.025835e+2
3776.6	902.6074	9.026074e+2
3776.7	902.6313	9.026313e+2
3776.8	902.6552	9.026552e+2
3776.9	902.6791	9.026791e+2
3777	902.703	9.02703e+2
3777.1	902.7269	9.027269e+2
3777.2	902.7508	9.027508e+2
3777.3	902.7747	9.027747e+2

3777.4	902.7986	9.027986e+2
3777.5	902.8225	9.028225e+2
3777.6	902.8464	9.028464e+2
3777.7	902.8703	9.028703e+2
3777.8	902.8942	9.028942e+2
3777.9	902.9181	9.029181e+2
3778	902.942	9.02942e+2
3778.1	902.9659	9.029659e+2
3778.2	902.9898	9.029898e+2
3778.3	903.0137	9.030137e+2
3778.4	903.0376	9.030376e+2
3778.5	903.0615	9.030615e+2
3778.6	903.0854	9.030854e+2
3778.7	903.1093	9.031093e+2
3778.8	903.1332	9.031332e+2
3778.9	903.1571	9.031571e+2
3779	903.181	9.03181e+2
3779.1	903.2049	9.032049e+2
3779.2	903.2288	9.032288e+2
3779.3	903.2527	9.032527e+2
3779.4	903.2766	9.032766e+2
3779.5	903.3005	9.033005e+2
3779.6	903.3244	9.033244e+2
3779.7	903.3483	9.033483e+2
3779.8	903.3722	9.033722e+2
3779.9	903.3961	9.033961e+2
3780	903.42	9.0342e+2
3780.1	903.4439	9.034439e+2
3780.2	903.4678	9.034678e+2
3780.3	903.4917	9.034917e+2
3780.4	903.5156	9.035156e+2
3780.5	903.5395	9.035395e+2
3780.6	903.5634	9.035634e+2
3780.7	903.5873	9.035873e+2
3780.8	903.6112	9.036112e+2
3780.9	903.6351	9.036351e+2
3781	903.659	9.03659e+2
3781.1	903.6829	9.036829e+2

3781.2	903.7068	9.037068e+2
3781.3	903.7307	9.037307e+2
3781.4	903.7546	9.037546e+2
3781.5	903.7785	9.037785e+2
3781.6	903.8024	9.038024e+2
3781.7	903.8263	9.038263e+2
3781.8	903.8502	9.038502e+2
3781.9	903.8741	9.038741e+2
3782	903.898	9.03898e+2
3782.1	903.9219	9.039219e+2
3782.2	903.9458	9.039458e+2
3782.3	903.9697	9.039697e+2
3782.4	903.9936	9.039936e+2
3782.5	904.0175	9.040175e+2
3782.6	904.0414	9.040414e+2
3782.7	904.0653	9.040653e+2
3782.8	904.0892	9.040892e+2
3782.9	904.1131	9.041131e+2
3783	904.137	9.04137e+2
3783.1	904.1609	9.041609e+2
3783.2	904.1848	9.041848e+2
3783.3	904.2087	9.042087e+2
3783.4	904.2326	9.042326e+2
3783.5	904.2565	9.042565e+2
3783.6	904.2804	9.042804e+2
3783.7	904.3043	9.043043e+2
3783.8	904.3282	9.043282e+2
3783.9	904.3521	9.043521e+2
3784	904.376	9.04376e+2
3784.1	904.3999	9.043999e+2
3784.2	904.4238	9.044238e+2
3784.3	904.4477	9.044477e+2
3784.4	904.4716	9.044716e+2
3784.5	904.4955	9.044955e+2
3784.6	904.5194	9.045194e+2
3784.7	904.5433	9.045433e+2
3784.8	904.5672	9.045672e+2
3784.9	904.5911	9.045911e+2

3785	904.615	9.04615e+2
3785.1	904.6389	9.046389e+2
3785.2	904.6628	9.046628e+2
3785.3	904.6867	9.046867e+2
3785.4	904.7106	9.047106e+2
3785.5	904.7345	9.047345e+2
3785.6	904.7584	9.047584e+2
3785.7	904.7823	9.047823e+2
3785.8	904.8062	9.048062e+2
3785.9	904.8301	9.048301e+2
3786	904.854	9.04854e+2
3786.1	904.8779	9.048779e+2
3786.2	904.9018	9.049018e+2
3786.3	904.9257	9.049257e+2
3786.4	904.9496	9.049496e+2
3786.5	904.9735	9.049735e+2
3786.6	904.9974	9.049974e+2
3786.7	905.0213	9.050213e+2
3786.8	905.0452	9.050452e+2
3786.9	905.0691	9.050691e+2
3787	905.093	9.05093e+2
3787.1	905.1169	9.051169e+2
3787.2	905.1408	9.051408e+2
3787.3	905.1647	9.051647e+2
3787.4	905.1886	9.051886e+2
3787.5	905.2125	9.052125e+2
3787.6	905.2364	9.052364e+2
3787.7	905.2603	9.052603e+2
3787.8	905.2842	9.052842e+2
3787.9	905.3081	9.053081e+2
3788	905.332	9.05332e+2
3788.1	905.3559	9.053559e+2
3788.2	905.3798	9.053798e+2
3788.3	905.4037	9.054037e+2
3788.4	905.4276	9.054276e+2
3788.5	905.4515	9.054515e+2
3788.6	905.4754	9.054754e+2
3788.7	905.4993	9.054993e+2

3788.8	905.5232	9.055232e+2
3788.9	905.5471	9.055471e+2
3789	905.571	9.05571e+2
3789.1	905.5949	9.055949e+2
3789.2	905.6188	9.056188e+2
3789.3	905.6427	9.056427e+2
3789.4	905.6666	9.056666e+2
3789.5	905.6905	9.056905e+2
3789.6	905.7144	9.057144e+2
3789.7	905.7383	9.057383e+2
3789.8	905.7622	9.057622e+2
3789.9	905.7861	9.057861e+2
3790	905.81	9.0581e+2
3790.1	905.8339	9.058339e+2
3790.2	905.8578	9.058578e+2
3790.3	905.8817	9.058817e+2
3790.4	905.9056	9.059056e+2
3790.5	905.9295	9.059295e+2
3790.6	905.9534	9.059534e+2
3790.7	905.9773	9.059773e+2
3790.8	906.0012	9.060012e+2
3790.9	906.0251	9.060251e+2
3791	906.049	9.06049e+2
3791.1	906.0729	9.060729e+2
3791.2	906.0968	9.060968e+2
3791.3	906.1207	9.061207e+2
3791.4	906.1446	9.061446e+2
3791.5	906.1685	9.061685e+2
3791.6	906.1924	9.061924e+2
3791.7	906.2163	9.062163e+2
3791.8	906.2402	9.062402e+2
3791.9	906.2641	9.062641e+2
3792	906.288	9.06288e+2
3792.1	906.3119	9.063119e+2
3792.2	906.3358	9.063358e+2
3792.3	906.3597	9.063597e+2
3792.4	906.3836	9.063836e+2
3792.5	906.4075	9.064075e+2

3792.6	906.4314	9.064314e+2
3792.7	906.4553	9.064553e+2
3792.8	906.4792	9.064792e+2
3792.9	906.5031	9.065031e+2
3793	906.527	9.06527e+2
3793.1	906.5509	9.065509e+2
3793.2	906.5748	9.065748e+2
3793.3	906.5987	9.065987e+2
3793.4	906.6226	9.066226e+2
3793.5	906.6465	9.066465e+2
3793.6	906.6704	9.066704e+2
3793.7	906.6943	9.066943e+2
3793.8	906.7182	9.067182e+2
3793.9	906.7421	9.067421e+2
3794	906.766	9.06766e+2
3794.1	906.7899	9.067899e+2
3794.2	906.8138	9.068138e+2
3794.3	906.8377	9.068377e+2
3794.4	906.8616	9.068616e+2
3794.5	906.8855	9.068855e+2
3794.6	906.9094	9.069094e+2
3794.7	906.9333	9.069333e+2
3794.8	906.9572	9.069572e+2
3794.9	906.9811	9.069811e+2
3795	907.005	9.07005e+2
3795.1	907.0289	9.070289e+2
3795.2	907.0528	9.070528e+2
3795.3	907.0767	9.070767e+2
3795.4	907.1006	9.071006e+2
3795.5	907.1245	9.071245e+2
3795.6	907.1484	9.071484e+2
3795.7	907.1723	9.071723e+2
3795.8	907.1962	9.071962e+2
3795.9	907.2201	9.072201e+2
3796	907.244	9.07244e+2
3796.1	907.2679	9.072679e+2
3796.2	907.2918	9.072918e+2
3796.3	907.3157	9.073157e+2

3796.4	907.3396	9.073396e+2
3796.5	907.3635	9.073635e+2
3796.6	907.3874	9.073874e+2
3796.7	907.4113	9.074113e+2
3796.8	907.4352	9.074352e+2
3796.9	907.4591	9.074591e+2
3797	907.483	9.07483e+2
3797.1	907.5069	9.075069e+2
3797.2	907.5308	9.075308e+2
3797.3	907.5547	9.075547e+2
3797.4	907.5786	9.075786e+2
3797.5	907.6025	9.076025e+2
3797.6	907.6264	9.076264e+2
3797.7	907.6503	9.076503e+2
3797.8	907.6742	9.076742e+2
3797.9	907.6981	9.076981e+2
3798	907.722	9.07722e+2
3798.1	907.7459	9.077459e+2
3798.2	907.7698	9.077698e+2
3798.3	907.7937	9.077937e+2
3798.4	907.8176	9.078176e+2
3798.5	907.8415	9.078415e+2
3798.6	907.8654	9.078654e+2
3798.7	907.8893	9.078893e+2
3798.8	907.9132	9.079132e+2
3798.9	907.9371	9.079371e+2
3799	907.961	9.07961e+2
3799.1	907.9849	9.079849e+2
3799.2	908.0088	9.080088e+2
3799.3	908.0327	9.080327e+2
3799.4	908.0566	9.080566e+2
3799.5	908.0805	9.080805e+2
3799.6	908.1044	9.081044e+2
3799.7	908.1283	9.081283e+2
3799.8	908.1522	9.081522e+2
3799.9	908.1761	9.081761e+2
3800	908.2	9.082e+2
3800.1	908.2239	9.082239e+2

3800.2	908.2478	9.082478e+2
3800.3	908.2717	9.082717e+2
3800.4	908.2956	9.082956e+2
3800.5	908.3195	9.083195e+2
3800.6	908.3434	9.083434e+2
3800.7	908.3673	9.083673e+2
3800.8	908.3912	9.083912e+2
3800.9	908.4151	9.084151e+2
3801	908.439	9.08439e+2
3801.1	908.4629	9.084629e+2
3801.2	908.4868	9.084868e+2
3801.3	908.5107	9.085107e+2
3801.4	908.5346	9.085346e+2
3801.5	908.5585	9.085585e+2
3801.6	908.5824	9.085824e+2
3801.7	908.6063	9.086063e+2
3801.8	908.6302	9.086302e+2
3801.9	908.6541	9.086541e+2
3802	908.678	9.08678e+2
3802.1	908.7019	9.087019e+2
3802.2	908.7258	9.087258e+2
3802.3	908.7497	9.087497e+2
3802.4	908.7736	9.087736e+2
3802.5	908.7975	9.087975e+2
3802.6	908.8214	9.088214e+2
3802.7	908.8453	9.088453e+2
3802.8	908.8692	9.088692e+2
3802.9	908.8931	9.088931e+2
3803	908.917	9.08917e+2
3803.1	908.9409	9.089409e+2
3803.2	908.9648	9.089648e+2
3803.3	908.9887	9.089887e+2
3803.4	909.0126	9.090126e+2
3803.5	909.0365	9.090365e+2
3803.6	909.0604	9.090604e+2
3803.7	909.0843	9.090843e+2
3803.8	909.1082	9.091082e+2
3803.9	909.1321	9.091321e+2

3804	909.156	9.09156e+2
3804.1	909.1799	9.091799e+2
3804.2	909.2038	9.092038e+2
3804.3	909.2277	9.092277e+2
3804.4	909.2516	9.092516e+2
3804.5	909.2755	9.092755e+2
3804.6	909.2994	9.092994e+2
3804.7	909.3233	9.093233e+2
3804.8	909.3472	9.093472e+2
3804.9	909.3711	9.093711e+2
3805	909.395	9.09395e+2
3805.1	909.4189	9.094189e+2
3805.2	909.4428	9.094428e+2
3805.3	909.4667	9.094667e+2
3805.4	909.4906	9.094906e+2
3805.5	909.5145	9.095145e+2
3805.6	909.5384	9.095384e+2
3805.7	909.5623	9.095623e+2
3805.8	909.5862	9.095862e+2
3805.9	909.6101	9.096101e+2
3806	909.634	9.09634e+2
3806.1	909.6579	9.096579e+2
3806.2	909.6818	9.096818e+2
3806.3	909.7057	9.097057e+2
3806.4	909.7296	9.097296e+2
3806.5	909.7535	9.097535e+2
3806.6	909.7774	9.097774e+2
3806.7	909.8013	9.098013e+2
3806.8	909.8252	9.098252e+2
3806.9	909.8491	9.098491e+2
3807	909.873	9.09873e+2
3807.1	909.8969	9.098969e+2
3807.2	909.9208	9.099208e+2
3807.3	909.9447	9.099447e+2
3807.4	909.9686	9.099686e+2
3807.5	909.9925	9.099925e+2
3807.6	910.0164	9.100164e+2
3807.7	910.0403	9.100403e+2

3807.8	910.0642	9.100642e+2
3807.9	910.0881	9.100881e+2
3808	910.112	9.10112e+2
3808.1	910.1359	9.101359e+2
3808.2	910.1598	9.101598e+2
3808.3	910.1837	9.101837e+2
3808.4	910.2076	9.102076e+2
3808.5	910.2315	9.102315e+2
3808.6	910.2554	9.102554e+2
3808.7	910.2793	9.102793e+2
3808.8	910.3032	9.103032e+2
3808.9	910.3271	9.103271e+2
3809	910.351	9.10351e+2
3809.1	910.3749	9.103749e+2
3809.2	910.3988	9.103988e+2
3809.3	910.4227	9.104227e+2
3809.4	910.4466	9.104466e+2
3809.5	910.4705	9.104705e+2
3809.6	910.4944	9.104944e+2
3809.7	910.5183	9.105183e+2
3809.8	910.5422	9.105422e+2
3809.9	910.5661	9.105661e+2
3810	910.59	9.1059e+2
3810.1	910.6139	9.106139e+2
3810.2	910.6378	9.106378e+2
3810.3	910.6617	9.106617e+2
3810.4	910.6856	9.106856e+2
3810.5	910.7095	9.107095e+2
3810.6	910.7334	9.107334e+2
3810.7	910.7573	9.107573e+2
3810.8	910.7812	9.107812e+2
3810.9	910.8051	9.108051e+2
3811	910.829	9.10829e+2
3811.1	910.8529	9.108529e+2
3811.2	910.8768	9.108768e+2
3811.3	910.9007	9.109007e+2
3811.4	910.9246	9.109246e+2
3811.5	910.9485	9.109485e+2

3811.6	910.9724	9.109724e+2
3811.7	910.9963	9.109963e+2
3811.8	911.0202	9.110202e+2
3811.9	911.0441	9.110441e+2
3812	911.068	9.11068e+2
3812.1	911.0919	9.110919e+2
3812.2	911.1158	9.111158e+2
3812.3	911.1397	9.111397e+2
3812.4	911.1636	9.111636e+2
3812.5	911.1875	9.111875e+2
3812.6	911.2114	9.112114e+2
3812.7	911.2353	9.112353e+2
3812.8	911.2592	9.112592e+2
3812.9	911.2831	9.112831e+2
3813	911.307	9.11307e+2
3813.1	911.3309	9.113309e+2
3813.2	911.3548	9.113548e+2
3813.3	911.3787	9.113787e+2
3813.4	911.4026	9.114026e+2
3813.5	911.4265	9.114265e+2
3813.6	911.4504	9.114504e+2
3813.7	911.4743	9.114743e+2
3813.8	911.4982	9.114982e+2
3813.9	911.5221	9.115221e+2
3814	911.546	9.11546e+2
3814.1	911.5699	9.115699e+2
3814.2	911.5938	9.115938e+2
3814.3	911.6177	9.116177e+2
3814.4	911.6416	9.116416e+2
3814.5	911.6655	9.116655e+2
3814.6	911.6894	9.116894e+2
3814.7	911.7133	9.117133e+2
3814.8	911.7372	9.117372e+2
3814.9	911.7611	9.117611e+2
3815	911.785	9.11785e+2
3815.1	911.8089	9.118089e+2
3815.2	911.8328	9.118328e+2
3815.3	911.8567	9.118567e+2

3815.4	911.8806	9.118806e+2
3815.5	911.9045	9.119045e+2
3815.6	911.9284	9.119284e+2
3815.7	911.9523	9.119523e+2
3815.8	911.9762	9.119762e+2
3815.9	912.0001	9.120001e+2
3816	912.024	9.12024e+2
3816.1	912.0479	9.120479e+2
3816.2	912.0718	9.120718e+2
3816.3	912.0957	9.120957e+2
3816.4	912.1196	9.121196e+2
3816.5	912.1435	9.121435e+2
3816.6	912.1674	9.121674e+2
3816.7	912.1913	9.121913e+2
3816.8	912.2152	9.122152e+2
3816.9	912.2391	9.122391e+2
3817	912.263	9.12263e+2
3817.1	912.2869	9.122869e+2
3817.2	912.3108	9.123108e+2
3817.3	912.3347	9.123347e+2
3817.4	912.3586	9.123586e+2
3817.5	912.3825	9.123825e+2
3817.6	912.4064	9.124064e+2
3817.7	912.4303	9.124303e+2
3817.8	912.4542	9.124542e+2
3817.9	912.4781	9.124781e+2
3818	912.502	9.12502e+2
3818.1	912.5259	9.125259e+2
3818.2	912.5498	9.125498e+2
3818.3	912.5737	9.125737e+2
3818.4	912.5976	9.125976e+2
3818.5	912.6215	9.126215e+2
3818.6	912.6454	9.126454e+2
3818.7	912.6693	9.126693e+2
3818.8	912.6932	9.126932e+2
3818.9	912.7171	9.127171e+2
3819	912.741	9.12741e+2
3819.1	912.7649	9.127649e+2

3819.2	912.7888	9.127888e+2
3819.3	912.8127	9.128127e+2
3819.4	912.8366	9.128366e+2
3819.5	912.8605	9.128605e+2
3819.6	912.8844	9.128844e+2
3819.7	912.9083	9.129083e+2
3819.8	912.9322	9.129322e+2
3819.9	912.9561	9.129561e+2
3820	912.98	9.1298e+2
3820.1	913.0039	9.130039e+2
3820.2	913.0278	9.130278e+2
3820.3	913.0517	9.130517e+2
3820.4	913.0756	9.130756e+2
3820.5	913.0995	9.130995e+2
3820.6	913.1234	9.131234e+2
3820.7	913.1473	9.131473e+2
3820.8	913.1712	9.131712e+2
3820.9	913.1951	9.131951e+2
3821	913.219	9.13219e+2
3821.1	913.2429	9.132429e+2
3821.2	913.2668	9.132668e+2
3821.3	913.2907	9.132907e+2
3821.4	913.3146	9.133146e+2
3821.5	913.3385	9.133385e+2
3821.6	913.3624	9.133624e+2
3821.7	913.3863	9.133863e+2
3821.8	913.4102	9.134102e+2
3821.9	913.4341	9.134341e+2
3822	913.458	9.13458e+2
3822.1	913.4819	9.134819e+2
3822.2	913.5058	9.135058e+2
3822.3	913.5297	9.135297e+2
3822.4	913.5536	9.135536e+2
3822.5	913.5775	9.135775e+2
3822.6	913.6014	9.136014e+2
3822.7	913.6253	9.136253e+2
3822.8	913.6492	9.136492e+2
3822.9	913.6731	9.136731e+2

3823	913.697	9.13697e+2
3823.1	913.7209	9.137209e+2
3823.2	913.7448	9.137448e+2
3823.3	913.7687	9.137687e+2
3823.4	913.7926	9.137926e+2
3823.5	913.8165	9.138165e+2
3823.6	913.8404	9.138404e+2
3823.7	913.8643	9.138643e+2
3823.8	913.8882	9.138882e+2
3823.9	913.9121	9.139121e+2
3824	913.936	9.13936e+2
3824.1	913.9599	9.139599e+2
3824.2	913.9838	9.139838e+2
3824.3	914.0077	9.140077e+2
3824.4	914.0316	9.140316e+2
3824.5	914.0555	9.140555e+2
3824.6	914.0794	9.140794e+2
3824.7	914.1033	9.141033e+2
3824.8	914.1272	9.141272e+2
3824.9	914.1511	9.141511e+2
3825	914.175	9.14175e+2
3825.1	914.1989	9.141989e+2
3825.2	914.2228	9.142228e+2
3825.3	914.2467	9.142467e+2
3825.4	914.2706	9.142706e+2
3825.5	914.2945	9.142945e+2
3825.6	914.3184	9.143184e+2
3825.7	914.3423	9.143423e+2
3825.8	914.3662	9.143662e+2
3825.9	914.3901	9.143901e+2
3826	914.414	9.14414e+2
3826.1	914.4379	9.144379e+2
3826.2	914.4618	9.144618e+2
3826.3	914.4857	9.144857e+2
3826.4	914.5096	9.145096e+2
3826.5	914.5335	9.145335e+2
3826.6	914.5574	9.145574e+2
3826.7	914.5813	9.145813e+2

3826.8	914.6052	9.146052e+2
3826.9	914.6291	9.146291e+2
3827	914.653	9.14653e+2
3827.1	914.6769	9.146769e+2
3827.2	914.7008	9.147008e+2
3827.3	914.7247	9.147247e+2
3827.4	914.7486	9.147486e+2
3827.5	914.7725	9.147725e+2
3827.6	914.7964	9.147964e+2
3827.7	914.8203	9.148203e+2
3827.8	914.8442	9.148442e+2
3827.9	914.8681	9.148681e+2
3828	914.892	9.14892e+2
3828.1	914.9159	9.149159e+2
3828.2	914.9398	9.149398e+2
3828.3	914.9637	9.149637e+2
3828.4	914.9876	9.149876e+2
3828.5	915.0115	9.150115e+2
3828.6	915.0354	9.150354e+2
3828.7	915.0593	9.150593e+2
3828.8	915.0832	9.150832e+2
3828.9	915.1071	9.151071e+2
3829	915.131	9.15131e+2
3829.1	915.1549	9.151549e+2
3829.2	915.1788	9.151788e+2
3829.3	915.2027	9.152027e+2
3829.4	915.2266	9.152266e+2
3829.5	915.2505	9.152505e+2
3829.6	915.2744	9.152744e+2
3829.7	915.2983	9.152983e+2
3829.8	915.3222	9.153222e+2
3829.9	915.3461	9.153461e+2
3830	915.37	9.1537e+2
3830.1	915.3939	9.153939e+2
3830.2	915.4178	9.154178e+2
3830.3	915.4417	9.154417e+2
3830.4	915.4656	9.154656e+2
3830.5	915.4895	9.154895e+2

3830.6	915.5134	9.155134e+2
3830.7	915.5373	9.155373e+2
3830.8	915.5612	9.155612e+2
3830.9	915.5851	9.155851e+2
3831	915.609	9.15609e+2
3831.1	915.6329	9.156329e+2
3831.2	915.6568	9.156568e+2
3831.3	915.6807	9.156807e+2
3831.4	915.7046	9.157046e+2
3831.5	915.7285	9.157285e+2
3831.6	915.7524	9.157524e+2
3831.7	915.7763	9.157763e+2
3831.8	915.8002	9.158002e+2
3831.9	915.8241	9.158241e+2
3832	915.848	9.15848e+2
3832.1	915.8719	9.158719e+2
3832.2	915.8958	9.158958e+2
3832.3	915.9197	9.159197e+2
3832.4	915.9436	9.159436e+2
3832.5	915.9675	9.159675e+2
3832.6	915.9914	9.159914e+2
3832.7	916.0153	9.160153e+2
3832.8	916.0392	9.160392e+2
3832.9	916.0631	9.160631e+2
3833	916.087	9.16087e+2
3833.1	916.1109	9.161109e+2
3833.2	916.1348	9.161348e+2
3833.3	916.1587	9.161587e+2
3833.4	916.1826	9.161826e+2
3833.5	916.2065	9.162065e+2
3833.6	916.2304	9.162304e+2
3833.7	916.2543	9.162543e+2
3833.8	916.2782	9.162782e+2
3833.9	916.3021	9.163021e+2
3834	916.326	9.16326e+2
3834.1	916.3499	9.163499e+2
3834.2	916.3738	9.163738e+2
3834.3	916.3977	9.163977e+2

3834.4	916.4216	9.164216e+2
3834.5	916.4455	9.164455e+2
3834.6	916.4694	9.164694e+2
3834.7	916.4933	9.164933e+2
3834.8	916.5172	9.165172e+2
3834.9	916.5411	9.165411e+2
3835	916.565	9.16565e+2
3835.1	916.5889	9.165889e+2
3835.2	916.6128	9.166128e+2
3835.3	916.6367	9.166367e+2
3835.4	916.6606	9.166606e+2
3835.5	916.6845	9.166845e+2
3835.6	916.7084	9.167084e+2
3835.7	916.7323	9.167323e+2
3835.8	916.7562	9.167562e+2
3835.9	916.7801	9.167801e+2
3836	916.804	9.16804e+2
3836.1	916.8279	9.168279e+2
3836.2	916.8518	9.168518e+2
3836.3	916.8757	9.168757e+2
3836.4	916.8996	9.168996e+2
3836.5	916.9235	9.169235e+2
3836.6	916.9474	9.169474e+2
3836.7	916.9713	9.169713e+2
3836.8	916.9952	9.169952e+2
3836.9	917.0191	9.170191e+2
3837	917.043	9.17043e+2
3837.1	917.0669	9.170669e+2
3837.2	917.0908	9.170908e+2
3837.3	917.1147	9.171147e+2
3837.4	917.1386	9.171386e+2
3837.5	917.1625	9.171625e+2
3837.6	917.1864	9.171864e+2
3837.7	917.2103	9.172103e+2
3837.8	917.2342	9.172342e+2
3837.9	917.2581	9.172581e+2
3838	917.282	9.17282e+2
3838.1	917.3059	9.173059e+2

3838.2	917.3298	9.173298e+2
3838.3	917.3537	9.173537e+2
3838.4	917.3776	9.173776e+2
3838.5	917.4015	9.174015e+2
3838.6	917.4254	9.174254e+2
3838.7	917.4493	9.174493e+2
3838.8	917.4732	9.174732e+2
3838.9	917.4971	9.174971e+2
3839	917.521	9.17521e+2
3839.1	917.5449	9.175449e+2
3839.2	917.5688	9.175688e+2
3839.3	917.5927	9.175927e+2
3839.4	917.6166	9.176166e+2
3839.5	917.6405	9.176405e+2
3839.6	917.6644	9.176644e+2
3839.7	917.6883	9.176883e+2
3839.8	917.7122	9.177122e+2
3839.9	917.7361	9.177361e+2
3840	917.76	9.1776e+2
3840.1	917.7839	9.177839e+2
3840.2	917.8078	9.178078e+2
3840.3	917.8317	9.178317e+2
3840.4	917.8556	9.178556e+2
3840.5	917.8795	9.178795e+2
3840.6	917.9034	9.179034e+2
3840.7	917.9273	9.179273e+2
3840.8	917.9512	9.179512e+2
3840.9	917.9751	9.179751e+2
3841	917.999	9.17999e+2
3841.1	918.0229	9.180229e+2
3841.2	918.0468	9.180468e+2
3841.3	918.0707	9.180707e+2
3841.4	918.0946	9.180946e+2
3841.5	918.1185	9.181185e+2
3841.6	918.1424	9.181424e+2
3841.7	918.1663	9.181663e+2
3841.8	918.1902	9.181902e+2
3841.9	918.2141	9.182141e+2

3842	918.238	9.18238e+2
3842.1	918.2619	9.182619e+2
3842.2	918.2858	9.182858e+2
3842.3	918.3097	9.183097e+2
3842.4	918.3336	9.183336e+2
3842.5	918.3575	9.183575e+2
3842.6	918.3814	9.183814e+2
3842.7	918.4053	9.184053e+2
3842.8	918.4292	9.184292e+2
3842.9	918.4531	9.184531e+2
3843	918.477	9.18477e+2
3843.1	918.5009	9.185009e+2
3843.2	918.5248	9.185248e+2
3843.3	918.5487	9.185487e+2
3843.4	918.5726	9.185726e+2
3843.5	918.5965	9.185965e+2
3843.6	918.6204	9.186204e+2
3843.7	918.6443	9.186443e+2
3843.8	918.6682	9.186682e+2
3843.9	918.6921	9.186921e+2
3844	918.716	9.18716e+2
3844.1	918.7399	9.187399e+2
3844.2	918.7638	9.187638e+2
3844.3	918.7877	9.187877e+2
3844.4	918.8116	9.188116e+2
3844.5	918.8355	9.188355e+2
3844.6	918.8594	9.188594e+2
3844.7	918.8833	9.188833e+2
3844.8	918.9072	9.189072e+2
3844.9	918.9311	9.189311e+2
3845	918.955	9.18955e+2
3845.1	918.9789	9.189789e+2
3845.2	919.0028	9.190028e+2
3845.3	919.0267	9.190267e+2
3845.4	919.0506	9.190506e+2
3845.5	919.0745	9.190745e+2
3845.6	919.0984	9.190984e+2
3845.7	919.1223	9.191223e+2

3845.8	919.1462	9.191462e+2
3845.9	919.1701	9.191701e+2
3846	919.194	9.19194e+2
3846.1	919.2179	9.192179e+2
3846.2	919.2418	9.192418e+2
3846.3	919.2657	9.192657e+2
3846.4	919.2896	9.192896e+2
3846.5	919.3135	9.193135e+2
3846.6	919.3374	9.193374e+2
3846.7	919.3613	9.193613e+2
3846.8	919.3852	9.193852e+2
3846.9	919.4091	9.194091e+2
3847	919.433	9.19433e+2
3847.1	919.4569	9.194569e+2
3847.2	919.4808	9.194808e+2
3847.3	919.5047	9.195047e+2
3847.4	919.5286	9.195286e+2
3847.5	919.5525	9.195525e+2
3847.6	919.5764	9.195764e+2
3847.7	919.6003	9.196003e+2
3847.8	919.6242	9.196242e+2
3847.9	919.6481	9.196481e+2
3848	919.672	9.19672e+2
3848.1	919.6959	9.196959e+2
3848.2	919.7198	9.197198e+2
3848.3	919.7437	9.197437e+2
3848.4	919.7676	9.197676e+2
3848.5	919.7915	9.197915e+2
3848.6	919.8154	9.198154e+2
3848.7	919.8393	9.198393e+2
3848.8	919.8632	9.198632e+2
3848.9	919.8871	9.198871e+2
3849	919.911	9.19911e+2
3849.1	919.9349	9.199349e+2
3849.2	919.9588	9.199588e+2
3849.3	919.9827	9.199827e+2
3849.4	920.0066	9.200066e+2
3849.5	920.0305	9.200305e+2

3849.6	920.0544	9.200544e+2
3849.7	920.0783	9.200783e+2
3849.8	920.1022	9.201022e+2
3849.9	920.1261	9.201261e+2
3850	920.15	9.2015e+2
3850.1	920.1739	9.201739e+2
3850.2	920.1978	9.201978e+2
3850.3	920.2217	9.202217e+2
3850.4	920.2456	9.202456e+2
3850.5	920.2695	9.202695e+2
3850.6	920.2934	9.202934e+2
3850.7	920.3173	9.203173e+2
3850.8	920.3412	9.203412e+2
3850.9	920.3651	9.203651e+2
3851	920.389	9.20389e+2
3851.1	920.4129	9.204129e+2
3851.2	920.4368	9.204368e+2
3851.3	920.4607	9.204607e+2
3851.4	920.4846	9.204846e+2
3851.5	920.5085	9.205085e+2
3851.6	920.5324	9.205324e+2
3851.7	920.5563	9.205563e+2
3851.8	920.5802	9.205802e+2
3851.9	920.6041	9.206041e+2
3852	920.628	9.20628e+2
3852.1	920.6519	9.206519e+2
3852.2	920.6758	9.206758e+2
3852.3	920.6997	9.206997e+2
3852.4	920.7236	9.207236e+2
3852.5	920.7475	9.207475e+2
3852.6	920.7714	9.207714e+2
3852.7	920.7953	9.207953e+2
3852.8	920.8192	9.208192e+2
3852.9	920.8431	9.208431e+2
3853	920.867	9.20867e+2
3853.1	920.8909	9.208909e+2
3853.2	920.9148	9.209148e+2
3853.3	920.9387	9.209387e+2

3853.4	920.9626	9.209626e+2
3853.5	920.9865	9.209865e+2
3853.6	921.0104	9.210104e+2
3853.7	921.0343	9.210343e+2
3853.8	921.0582	9.210582e+2
3853.9	921.0821	9.210821e+2
3854	921.106	9.21106e+2
3854.1	921.1299	9.211299e+2
3854.2	921.1538	9.211538e+2
3854.3	921.1777	9.211777e+2
3854.4	921.2016	9.212016e+2
3854.5	921.2255	9.212255e+2
3854.6	921.2494	9.212494e+2
3854.7	921.2733	9.212733e+2
3854.8	921.2972	9.212972e+2
3854.9	921.3211	9.213211e+2
3855	921.345	9.21345e+2
3855.1	921.3689	9.213689e+2
3855.2	921.3928	9.213928e+2
3855.3	921.4167	9.214167e+2
3855.4	921.4406	9.214406e+2
3855.5	921.4645	9.214645e+2
3855.6	921.4884	9.214884e+2
3855.7	921.5123	9.215123e+2
3855.8	921.5362	9.215362e+2
3855.9	921.5601	9.215601e+2
3856	921.584	9.21584e+2
3856.1	921.6079	9.216079e+2
3856.2	921.6318	9.216318e+2
3856.3	921.6557	9.216557e+2
3856.4	921.6796	9.216796e+2
3856.5	921.7035	9.217035e+2
3856.6	921.7274	9.217274e+2
3856.7	921.7513	9.217513e+2
3856.8	921.7752	9.217752e+2
3856.9	921.7991	9.217991e+2
3857	921.823	9.21823e+2
3857.1	921.8469	9.218469e+2

3857.2	921.8708	9.218708e+2
3857.3	921.8947	9.218947e+2
3857.4	921.9186	9.219186e+2
3857.5	921.9425	9.219425e+2
3857.6	921.9664	9.219664e+2
3857.7	921.9903	9.219903e+2
3857.8	922.0142	9.220142e+2
3857.9	922.0381	9.220381e+2
3858	922.062	9.22062e+2
3858.1	922.0859	9.220859e+2
3858.2	922.1098	9.221098e+2
3858.3	922.1337	9.221337e+2
3858.4	922.1576	9.221576e+2
3858.5	922.1815	9.221815e+2
3858.6	922.2054	9.222054e+2
3858.7	922.2293	9.222293e+2
3858.8	922.2532	9.222532e+2
3858.9	922.2771	9.222771e+2
3859	922.301	9.22301e+2
3859.1	922.3249	9.223249e+2
3859.2	922.3488	9.223488e+2
3859.3	922.3727	9.223727e+2
3859.4	922.3966	9.223966e+2
3859.5	922.4205	9.224205e+2
3859.6	922.4444	9.224444e+2
3859.7	922.4683	9.224683e+2
3859.8	922.4922	9.224922e+2
3859.9	922.5161	9.225161e+2
3860	922.54	9.2254e+2
3860.1	922.5639	9.225639e+2
3860.2	922.5878	9.225878e+2
3860.3	922.6117	9.226117e+2
3860.4	922.6356	9.226356e+2
3860.5	922.6595	9.226595e+2
3860.6	922.6834	9.226834e+2
3860.7	922.7073	9.227073e+2
3860.8	922.7312	9.227312e+2
3860.9	922.7551	9.227551e+2

3861	922.779	9.22779e+2
3861.1	922.8029	9.228029e+2
3861.2	922.8268	9.228268e+2
3861.3	922.8507	9.228507e+2
3861.4	922.8746	9.228746e+2
3861.5	922.8985	9.228985e+2
3861.6	922.9224	9.229224e+2
3861.7	922.9463	9.229463e+2
3861.8	922.9702	9.229702e+2
3861.9	922.9941	9.229941e+2
3862	923.018	9.23018e+2
3862.1	923.0419	9.230419e+2
3862.2	923.0658	9.230658e+2
3862.3	923.0897	9.230897e+2
3862.4	923.1136	9.231136e+2
3862.5	923.1375	9.231375e+2
3862.6	923.1614	9.231614e+2
3862.7	923.1853	9.231853e+2
3862.8	923.2092	9.232092e+2
3862.9	923.2331	9.232331e+2
3863	923.257	9.23257e+2
3863.1	923.2809	9.232809e+2
3863.2	923.3048	9.233048e+2
3863.3	923.3287	9.233287e+2
3863.4	923.3526	9.233526e+2
3863.5	923.3765	9.233765e+2
3863.6	923.4004	9.234004e+2
3863.7	923.4243	9.234243e+2
3863.8	923.4482	9.234482e+2
3863.9	923.4721	9.234721e+2
3864	923.496	9.23496e+2
3864.1	923.5199	9.235199e+2
3864.2	923.5438	9.235438e+2
3864.3	923.5677	9.235677e+2
3864.4	923.5916	9.235916e+2
3864.5	923.6155	9.236155e+2
3864.6	923.6394	9.236394e+2
3864.7	923.6633	9.236633e+2

3864.8	923.6872	9.236872e+2
3864.9	923.7111	9.237111e+2
3865	923.735	9.23735e+2
3865.1	923.7589	9.237589e+2
3865.2	923.7828	9.237828e+2
3865.3	923.8067	9.238067e+2
3865.4	923.8306	9.238306e+2
3865.5	923.8545	9.238545e+2
3865.6	923.8784	9.238784e+2
3865.7	923.9023	9.239023e+2
3865.8	923.9262	9.239262e+2
3865.9	923.9501	9.239501e+2
3866	923.974	9.23974e+2
3866.1	923.9979	9.239979e+2
3866.2	924.0218	9.240218e+2
3866.3	924.0457	9.240457e+2
3866.4	924.0696	9.240696e+2
3866.5	924.0935	9.240935e+2
3866.6	924.1174	9.241174e+2
3866.7	924.1413	9.241413e+2
3866.8	924.1652	9.241652e+2
3866.9	924.1891	9.241891e+2
3867	924.213	9.24213e+2
3867.1	924.2369	9.242369e+2
3867.2	924.2608	9.242608e+2
3867.3	924.2847	9.242847e+2
3867.4	924.3086	9.243086e+2
3867.5	924.3325	9.243325e+2
3867.6	924.3564	9.243564e+2
3867.7	924.3803	9.243803e+2
3867.8	924.4042	9.244042e+2
3867.9	924.4281	9.244281e+2
3868	924.452	9.24452e+2
3868.1	924.4759	9.244759e+2
3868.2	924.4998	9.244998e+2
3868.3	924.5237	9.245237e+2
3868.4	924.5476	9.245476e+2
3868.5	924.5715	9.245715e+2

3868.6	924.5954	9.245954e+2
3868.7	924.6193	9.246193e+2
3868.8	924.6432	9.246432e+2
3868.9	924.6671	9.246671e+2
3869	924.691	9.24691e+2
3869.1	924.7149	9.247149e+2
3869.2	924.7388	9.247388e+2
3869.3	924.7627	9.247627e+2
3869.4	924.7866	9.247866e+2
3869.5	924.8105	9.248105e+2
3869.6	924.8344	9.248344e+2
3869.7	924.8583	9.248583e+2
3869.8	924.8822	9.248822e+2
3869.9	924.9061	9.249061e+2
3870	924.93	9.2493e+2
3870.1	924.9539	9.249539e+2
3870.2	924.9778	9.249778e+2
3870.3	925.0017	9.250017e+2
3870.4	925.0256	9.250256e+2
3870.5	925.0495	9.250495e+2
3870.6	925.0734	9.250734e+2
3870.7	925.0973	9.250973e+2
3870.8	925.1212	9.251212e+2
3870.9	925.1451	9.251451e+2
3871	925.169	9.25169e+2
3871.1	925.1929	9.251929e+2
3871.2	925.2168	9.252168e+2
3871.3	925.2407	9.252407e+2
3871.4	925.2646	9.252646e+2
3871.5	925.2885	9.252885e+2
3871.6	925.3124	9.253124e+2
3871.7	925.3363	9.253363e+2
3871.8	925.3602	9.253602e+2
3871.9	925.3841	9.253841e+2
3872	925.408	9.25408e+2
3872.1	925.4319	9.254319e+2
3872.2	925.4558	9.254558e+2
3872.3	925.4797	9.254797e+2

3872.4	925.5036	9.255036e+2
3872.5	925.5275	9.255275e+2
3872.6	925.5514	9.255514e+2
3872.7	925.5753	9.255753e+2
3872.8	925.5992	9.255992e+2
3872.9	925.6231	9.256231e+2
3873	925.647	9.25647e+2
3873.1	925.6709	9.256709e+2
3873.2	925.6948	9.256948e+2
3873.3	925.7187	9.257187e+2
3873.4	925.7426	9.257426e+2
3873.5	925.7665	9.257665e+2
3873.6	925.7904	9.257904e+2
3873.7	925.8143	9.258143e+2
3873.8	925.8382	9.258382e+2
3873.9	925.8621	9.258621e+2
3874	925.886	9.25886e+2
3874.1	925.9099	9.259099e+2
3874.2	925.9338	9.259338e+2
3874.3	925.9577	9.259577e+2
3874.4	925.9816	9.259816e+2
3874.5	926.0055	9.260055e+2
3874.6	926.0294	9.260294e+2
3874.7	926.0533	9.260533e+2
3874.8	926.0772	9.260772e+2
3874.9	926.1011	9.261011e+2
3875	926.125	9.26125e+2
3875.1	926.1489	9.261489e+2
3875.2	926.1728	9.261728e+2
3875.3	926.1967	9.261967e+2
3875.4	926.2206	9.262206e+2
3875.5	926.2445	9.262445e+2
3875.6	926.2684	9.262684e+2
3875.7	926.2923	9.262923e+2
3875.8	926.3162	9.263162e+2
3875.9	926.3401	9.263401e+2
3876	926.364	9.26364e+2
3876.1	926.3879	9.263879e+2

3876.2	926.4118	9.264118e+2
3876.3	926.4357	9.264357e+2
3876.4	926.4596	9.264596e+2
3876.5	926.4835	9.264835e+2
3876.6	926.5074	9.265074e+2
3876.7	926.5313	9.265313e+2
3876.8	926.5552	9.265552e+2
3876.9	926.5791	9.265791e+2
3877	926.603	9.26603e+2
3877.1	926.6269	9.266269e+2
3877.2	926.6508	9.266508e+2
3877.3	926.6747	9.266747e+2
3877.4	926.6986	9.266986e+2
3877.5	926.7225	9.267225e+2
3877.6	926.7464	9.267464e+2
3877.7	926.7703	9.267703e+2
3877.8	926.7942	9.267942e+2
3877.9	926.8181	9.268181e+2
3878	926.842	9.26842e+2
3878.1	926.8659	9.268659e+2
3878.2	926.8898	9.268898e+2
3878.3	926.9137	9.269137e+2
3878.4	926.9376	9.269376e+2
3878.5	926.9615	9.269615e+2
3878.6	926.9854	9.269854e+2
3878.7	927.0093	9.270093e+2
3878.8	927.0332	9.270332e+2
3878.9	927.0571	9.270571e+2
3879	927.081	9.27081e+2
3879.1	927.1049	9.271049e+2
3879.2	927.1288	9.271288e+2
3879.3	927.1527	9.271527e+2
3879.4	927.1766	9.271766e+2
3879.5	927.2005	9.272005e+2
3879.6	927.2244	9.272244e+2
3879.7	927.2483	9.272483e+2
3879.8	927.2722	9.272722e+2
3879.9	927.2961	9.272961e+2

3880	927.32	9.2732e+2
3880.1	927.3439	9.273439e+2
3880.2	927.3678	9.273678e+2
3880.3	927.3917	9.273917e+2
3880.4	927.4156	9.274156e+2
3880.5	927.4395	9.274395e+2
3880.6	927.4634	9.274634e+2
3880.7	927.4873	9.274873e+2
3880.8	927.5112	9.275112e+2
3880.9	927.5351	9.275351e+2
3881	927.559	9.27559e+2
3881.1	927.5829	9.275829e+2
3881.2	927.6068	9.276068e+2
3881.3	927.6307	9.276307e+2
3881.4	927.6546	9.276546e+2
3881.5	927.6785	9.276785e+2
3881.6	927.7024	9.277024e+2
3881.7	927.7263	9.277263e+2
3881.8	927.7502	9.277502e+2
3881.9	927.7741	9.277741e+2
3882	927.798	9.27798e+2
3882.1	927.8219	9.278219e+2
3882.2	927.8458	9.278458e+2
3882.3	927.8697	9.278697e+2
3882.4	927.8936	9.278936e+2
3882.5	927.9175	9.279175e+2
3882.6	927.9414	9.279414e+2
3882.7	927.9653	9.279653e+2
3882.8	927.9892	9.279892e+2
3882.9	928.0131	9.280131e+2
3883	928.037	9.28037e+2
3883.1	928.0609	9.280609e+2
3883.2	928.0848	9.280848e+2
3883.3	928.1087	9.281087e+2
3883.4	928.1326	9.281326e+2
3883.5	928.1565	9.281565e+2
3883.6	928.1804	9.281804e+2
3883.7	928.2043	9.282043e+2

3883.8	928.2282	9.282282e+2
3883.9	928.2521	9.282521e+2
3884	928.276	9.28276e+2
3884.1	928.2999	9.282999e+2
3884.2	928.3238	9.283238e+2
3884.3	928.3477	9.283477e+2
3884.4	928.3716	9.283716e+2
3884.5	928.3955	9.283955e+2
3884.6	928.4194	9.284194e+2
3884.7	928.4433	9.284433e+2
3884.8	928.4672	9.284672e+2
3884.9	928.4911	9.284911e+2
3885	928.515	9.28515e+2
3885.1	928.5389	9.285389e+2
3885.2	928.5628	9.285628e+2
3885.3	928.5867	9.285867e+2
3885.4	928.6106	9.286106e+2
3885.5	928.6345	9.286345e+2
3885.6	928.6584	9.286584e+2
3885.7	928.6823	9.286823e+2
3885.8	928.7062	9.287062e+2
3885.9	928.7301	9.287301e+2
3886	928.754	9.28754e+2
3886.1	928.7779	9.287779e+2
3886.2	928.8018	9.288018e+2
3886.3	928.8257	9.288257e+2
3886.4	928.8496	9.288496e+2
3886.5	928.8735	9.288735e+2
3886.6	928.8974	9.288974e+2
3886.7	928.9213	9.289213e+2
3886.8	928.9452	9.289452e+2
3886.9	928.9691	9.289691e+2
3887	928.993	9.28993e+2
3887.1	929.0169	9.290169e+2
3887.2	929.0408	9.290408e+2
3887.3	929.0647	9.290647e+2
3887.4	929.0886	9.290886e+2
3887.5	929.1125	9.291125e+2

3887.6	929.1364	9.291364e+2
3887.7	929.1603	9.291603e+2
3887.8	929.1842	9.291842e+2
3887.9	929.2081	9.292081e+2
3888	929.232	9.29232e+2
3888.1	929.2559	9.292559e+2
3888.2	929.2798	9.292798e+2
3888.3	929.3037	9.293037e+2
3888.4	929.3276	9.293276e+2
3888.5	929.3515	9.293515e+2
3888.6	929.3754	9.293754e+2
3888.7	929.3993	9.293993e+2
3888.8	929.4232	9.294232e+2
3888.9	929.4471	9.294471e+2
3889	929.471	9.29471e+2
3889.1	929.4949	9.294949e+2
3889.2	929.5188	9.295188e+2
3889.3	929.5427	9.295427e+2
3889.4	929.5666	9.295666e+2
3889.5	929.5905	9.295905e+2
3889.6	929.6144	9.296144e+2
3889.7	929.6383	9.296383e+2
3889.8	929.6622	9.296622e+2
3889.9	929.6861	9.296861e+2
3890	929.71	9.2971e+2
3890.1	929.7339	9.297339e+2
3890.2	929.7578	9.297578e+2
3890.3	929.7817	9.297817e+2
3890.4	929.8056	9.298056e+2
3890.5	929.8295	9.298295e+2
3890.6	929.8534	9.298534e+2
3890.7	929.8773	9.298773e+2
3890.8	929.9012	9.299012e+2
3890.9	929.9251	9.299251e+2
3891	929.949	9.29949e+2
3891.1	929.9729	9.299729e+2
3891.2	929.9968	9.299968e+2
3891.3	930.0207	9.300207e+2

3891.4	930.0446	9.300446e+2
3891.5	930.0685	9.300685e+2
3891.6	930.0924	9.300924e+2
3891.7	930.1163	9.301163e+2
3891.8	930.1402	9.301402e+2
3891.9	930.1641	9.301641e+2
3892	930.188	9.30188e+2
3892.1	930.2119	9.302119e+2
3892.2	930.2358	9.302358e+2
3892.3	930.2597	9.302597e+2
3892.4	930.2836	9.302836e+2
3892.5	930.3075	9.303075e+2
3892.6	930.3314	9.303314e+2
3892.7	930.3553	9.303553e+2
3892.8	930.3792	9.303792e+2
3892.9	930.4031	9.304031e+2
3893	930.427	9.30427e+2
3893.1	930.4509	9.304509e+2
3893.2	930.4748	9.304748e+2
3893.3	930.4987	9.304987e+2
3893.4	930.5226	9.305226e+2
3893.5	930.5465	9.305465e+2
3893.6	930.5704	9.305704e+2
3893.7	930.5943	9.305943e+2
3893.8	930.6182	9.306182e+2
3893.9	930.6421	9.306421e+2
3894	930.666	9.30666e+2
3894.1	930.6899	9.306899e+2
3894.2	930.7138	9.307138e+2
3894.3	930.7377	9.307377e+2
3894.4	930.7616	9.307616e+2
3894.5	930.7855	9.307855e+2
3894.6	930.8094	9.308094e+2
3894.7	930.8333	9.308333e+2
3894.8	930.8572	9.308572e+2
3894.9	930.8811	9.308811e+2
3895	930.905	9.30905e+2
3895.1	930.9289	9.309289e+2

3895.2	930.9528	9.309528e+2
3895.3	930.9767	9.309767e+2
3895.4	931.0006	9.310006e+2
3895.5	931.0245	9.310245e+2
3895.6	931.0484	9.310484e+2
3895.7	931.0723	9.310723e+2
3895.8	931.0962	9.310962e+2
3895.9	931.1201	9.311201e+2
3896	931.144	9.31144e+2
3896.1	931.1679	9.311679e+2
3896.2	931.1918	9.311918e+2
3896.3	931.2157	9.312157e+2
3896.4	931.2396	9.312396e+2
3896.5	931.2635	9.312635e+2
3896.6	931.2874	9.312874e+2
3896.7	931.3113	9.313113e+2
3896.8	931.3352	9.313352e+2
3896.9	931.3591	9.313591e+2
3897	931.383	9.31383e+2
3897.1	931.4069	9.314069e+2
3897.2	931.4308	9.314308e+2
3897.3	931.4547	9.314547e+2
3897.4	931.4786	9.314786e+2
3897.5	931.5025	9.315025e+2
3897.6	931.5264	9.315264e+2
3897.7	931.5503	9.315503e+2
3897.8	931.5742	9.315742e+2
3897.9	931.5981	9.315981e+2
3898	931.622	9.31622e+2
3898.1	931.6459	9.316459e+2
3898.2	931.6698	9.316698e+2
3898.3	931.6937	9.316937e+2
3898.4	931.7176	9.317176e+2
3898.5	931.7415	9.317415e+2
3898.6	931.7654	9.317654e+2
3898.7	931.7893	9.317893e+2
3898.8	931.8132	9.318132e+2
3898.9	931.8371	9.318371e+2

3899	931.861	9.31861e+2
3899.1	931.8849	9.318849e+2
3899.2	931.9088	9.319088e+2
3899.3	931.9327	9.319327e+2
3899.4	931.9566	9.319566e+2
3899.5	931.9805	9.319805e+2
3899.6	932.0044	9.320044e+2
3899.7	932.0283	9.320283e+2
3899.8	932.0522	9.320522e+2
3899.9	932.0761	9.320761e+2
3900	932.1	9.321e+2
3900.1	932.1239	9.321239e+2
3900.2	932.1478	9.321478e+2
3900.3	932.1717	9.321717e+2
3900.4	932.1956	9.321956e+2
3900.5	932.2195	9.322195e+2
3900.6	932.2434	9.322434e+2
3900.7	932.2673	9.322673e+2
3900.8	932.2912	9.322912e+2
3900.9	932.3151	9.323151e+2
3901	932.339	9.32339e+2
3901.1	932.3629	9.323629e+2
3901.2	932.3868	9.323868e+2
3901.3	932.4107	9.324107e+2
3901.4	932.4346	9.324346e+2
3901.5	932.4585	9.324585e+2
3901.6	932.4824	9.324824e+2
3901.7	932.5063	9.325063e+2
3901.8	932.5302	9.325302e+2
3901.9	932.5541	9.325541e+2
3902	932.578	9.32578e+2
3902.1	932.6019	9.326019e+2
3902.2	932.6258	9.326258e+2
3902.3	932.6497	9.326497e+2
3902.4	932.6736	9.326736e+2
3902.5	932.6975	9.326975e+2
3902.6	932.7214	9.327214e+2
3902.7	932.7453	9.327453e+2

3902.8	932.7692	9.327692e+2
3902.9	932.7931	9.327931e+2
3903	932.817	9.32817e+2
3903.1	932.8409	9.328409e+2
3903.2	932.8648	9.328648e+2
3903.3	932.8887	9.328887e+2
3903.4	932.9126	9.329126e+2
3903.5	932.9365	9.329365e+2
3903.6	932.9604	9.329604e+2
3903.7	932.9843	9.329843e+2
3903.8	933.0082	9.330082e+2
3903.9	933.0321	9.330321e+2
3904	933.056	9.33056e+2
3904.1	933.0799	9.330799e+2
3904.2	933.1038	9.331038e+2
3904.3	933.1277	9.331277e+2
3904.4	933.1516	9.331516e+2
3904.5	933.1755	9.331755e+2
3904.6	933.1994	9.331994e+2
3904.7	933.2233	9.332233e+2
3904.8	933.2472	9.332472e+2
3904.9	933.2711	9.332711e+2
3905	933.295	9.33295e+2
3905.1	933.3189	9.333189e+2
3905.2	933.3428	9.333428e+2
3905.3	933.3667	9.333667e+2
3905.4	933.3906	9.333906e+2
3905.5	933.4145	9.334145e+2
3905.6	933.4384	9.334384e+2
3905.7	933.4623	9.334623e+2
3905.8	933.4862	9.334862e+2
3905.9	933.5101	9.335101e+2
3906	933.534	9.33534e+2
3906.1	933.5579	9.335579e+2
3906.2	933.5818	9.335818e+2
3906.3	933.6057	9.336057e+2
3906.4	933.6296	9.336296e+2
3906.5	933.6535	9.336535e+2

3906.6	933.6774	9.336774e+2
3906.7	933.7013	9.337013e+2
3906.8	933.7252	9.337252e+2
3906.9	933.7491	9.337491e+2
3907	933.773	9.33773e+2
3907.1	933.7969	9.337969e+2
3907.2	933.8208	9.338208e+2
3907.3	933.8447	9.338447e+2
3907.4	933.8686	9.338686e+2
3907.5	933.8925	9.338925e+2
3907.6	933.9164	9.339164e+2
3907.7	933.9403	9.339403e+2
3907.8	933.9642	9.339642e+2
3907.9	933.9881	9.339881e+2
3908	934.012	9.34012e+2
3908.1	934.0359	9.340359e+2
3908.2	934.0598	9.340598e+2
3908.3	934.0837	9.340837e+2
3908.4	934.1076	9.341076e+2
3908.5	934.1315	9.341315e+2
3908.6	934.1554	9.341554e+2
3908.7	934.1793	9.341793e+2
3908.8	934.2032	9.342032e+2
3908.9	934.2271	9.342271e+2
3909	934.251	9.34251e+2
3909.1	934.2749	9.342749e+2
3909.2	934.2988	9.342988e+2
3909.3	934.3227	9.343227e+2
3909.4	934.3466	9.343466e+2
3909.5	934.3705	9.343705e+2
3909.6	934.3944	9.343944e+2
3909.7	934.4183	9.344183e+2
3909.8	934.4422	9.344422e+2
3909.9	934.4661	9.344661e+2
3910	934.49	9.3449e+2
3910.1	934.5139	9.345139e+2
3910.2	934.5378	9.345378e+2
3910.3	934.5617	9.345617e+2

3910.4	934.5856	9.345856e+2
3910.5	934.6095	9.346095e+2
3910.6	934.6334	9.346334e+2
3910.7	934.6573	9.346573e+2
3910.8	934.6812	9.346812e+2
3910.9	934.7051	9.347051e+2
3911	934.729	9.34729e+2
3911.1	934.7529	9.347529e+2
3911.2	934.7768	9.347768e+2
3911.3	934.8007	9.348007e+2
3911.4	934.8246	9.348246e+2
3911.5	934.8485	9.348485e+2
3911.6	934.8724	9.348724e+2
3911.7	934.8963	9.348963e+2
3911.8	934.9202	9.349202e+2
3911.9	934.9441	9.349441e+2
3912	934.968	9.34968e+2
3912.1	934.9919	9.349919e+2
3912.2	935.0158	9.350158e+2
3912.3	935.0397	9.350397e+2
3912.4	935.0636	9.350636e+2
3912.5	935.0875	9.350875e+2
3912.6	935.1114	9.351114e+2
3912.7	935.1353	9.351353e+2
3912.8	935.1592	9.351592e+2
3912.9	935.1831	9.351831e+2
3913	935.207	9.35207e+2
3913.1	935.2309	9.352309e+2
3913.2	935.2548	9.352548e+2
3913.3	935.2787	9.352787e+2
3913.4	935.3026	9.353026e+2
3913.5	935.3265	9.353265e+2
3913.6	935.3504	9.353504e+2
3913.7	935.3743	9.353743e+2
3913.8	935.3982	9.353982e+2
3913.9	935.4221	9.354221e+2
3914	935.446	9.35446e+2
3914.1	935.4699	9.354699e+2

3914.2	935.4938	9.354938e+2
3914.3	935.5177	9.355177e+2
3914.4	935.5416	9.355416e+2
3914.5	935.5655	9.355655e+2
3914.6	935.5894	9.355894e+2
3914.7	935.6133	9.356133e+2
3914.8	935.6372	9.356372e+2
3914.9	935.6611	9.356611e+2
3915	935.685	9.35685e+2
3915.1	935.7089	9.357089e+2
3915.2	935.7328	9.357328e+2
3915.3	935.7567	9.357567e+2
3915.4	935.7806	9.357806e+2
3915.5	935.8045	9.358045e+2
3915.6	935.8284	9.358284e+2
3915.7	935.8523	9.358523e+2
3915.8	935.8762	9.358762e+2
3915.9	935.9001	9.359001e+2
3916	935.924	9.35924e+2
3916.1	935.9479	9.359479e+2
3916.2	935.9718	9.359718e+2
3916.3	935.9957	9.359957e+2
3916.4	936.0196	9.360196e+2
3916.5	936.0435	9.360435e+2
3916.6	936.0674	9.360674e+2
3916.7	936.0913	9.360913e+2
3916.8	936.1152	9.361152e+2
3916.9	936.1391	9.361391e+2
3917	936.163	9.36163e+2
3917.1	936.1869	9.361869e+2
3917.2	936.2108	9.362108e+2
3917.3	936.2347	9.362347e+2
3917.4	936.2586	9.362586e+2
3917.5	936.2825	9.362825e+2
3917.6	936.3064	9.363064e+2
3917.7	936.3303	9.363303e+2
3917.8	936.3542	9.363542e+2
3917.9	936.3781	9.363781e+2

3918	936.402	9.36402e+2
3918.1	936.4259	9.364259e+2
3918.2	936.4498	9.364498e+2
3918.3	936.4737	9.364737e+2
3918.4	936.4976	9.364976e+2
3918.5	936.5215	9.365215e+2
3918.6	936.5454	9.365454e+2
3918.7	936.5693	9.365693e+2
3918.8	936.5932	9.365932e+2
3918.9	936.6171	9.366171e+2
3919	936.641	9.36641e+2
3919.1	936.6649	9.366649e+2
3919.2	936.6888	9.366888e+2
3919.3	936.7127	9.367127e+2
3919.4	936.7366	9.367366e+2
3919.5	936.7605	9.367605e+2
3919.6	936.7844	9.367844e+2
3919.7	936.8083	9.368083e+2
3919.8	936.8322	9.368322e+2
3919.9	936.8561	9.368561e+2
3920	936.88	9.3688e+2
3920.1	936.9039	9.369039e+2
3920.2	936.9278	9.369278e+2
3920.3	936.9517	9.369517e+2
3920.4	936.9756	9.369756e+2
3920.5	936.9995	9.369995e+2
3920.6	937.0234	9.370234e+2
3920.7	937.0473	9.370473e+2
3920.8	937.0712	9.370712e+2
3920.9	937.0951	9.370951e+2
3921	937.119	9.37119e+2
3921.1	937.1429	9.371429e+2
3921.2	937.1668	9.371668e+2
3921.3	937.1907	9.371907e+2
3921.4	937.2146	9.372146e+2
3921.5	937.2385	9.372385e+2
3921.6	937.2624	9.372624e+2
3921.7	937.2863	9.372863e+2

3921.8	937.3102	9.373102e+2
3921.9	937.3341	9.373341e+2
3922	937.358	9.37358e+2
3922.1	937.3819	9.373819e+2
3922.2	937.4058	9.374058e+2
3922.3	937.4297	9.374297e+2
3922.4	937.4536	9.374536e+2
3922.5	937.4775	9.374775e+2
3922.6	937.5014	9.375014e+2
3922.7	937.5253	9.375253e+2
3922.8	937.5492	9.375492e+2
3922.9	937.5731	9.375731e+2
3923	937.597	9.37597e+2
3923.1	937.6209	9.376209e+2
3923.2	937.6448	9.376448e+2
3923.3	937.6687	9.376687e+2
3923.4	937.6926	9.376926e+2
3923.5	937.7165	9.377165e+2
3923.6	937.7404	9.377404e+2
3923.7	937.7643	9.377643e+2
3923.8	937.7882	9.377882e+2
3923.9	937.8121	9.378121e+2
3924	937.836	9.37836e+2
3924.1	937.8599	9.378599e+2
3924.2	937.8838	9.378838e+2
3924.3	937.9077	9.379077e+2
3924.4	937.9316	9.379316e+2
3924.5	937.9555	9.379555e+2
3924.6	937.9794	9.379794e+2
3924.7	938.0033	9.380033e+2
3924.8	938.0272	9.380272e+2
3924.9	938.0511	9.380511e+2
3925	938.075	9.38075e+2
3925.1	938.0989	9.380989e+2
3925.2	938.1228	9.381228e+2
3925.3	938.1467	9.381467e+2
3925.4	938.1706	9.381706e+2
3925.5	938.1945	9.381945e+2

3925.6	938.2184	9.382184e+2
3925.7	938.2423	9.382423e+2
3925.8	938.2662	9.382662e+2
3925.9	938.2901	9.382901e+2
3926	938.314	9.38314e+2
3926.1	938.3379	9.383379e+2
3926.2	938.3618	9.383618e+2
3926.3	938.3857	9.383857e+2
3926.4	938.4096	9.384096e+2
3926.5	938.4335	9.384335e+2
3926.6	938.4574	9.384574e+2
3926.7	938.4813	9.384813e+2
3926.8	938.5052	9.385052e+2
3926.9	938.5291	9.385291e+2
3927	938.553	9.38553e+2
3927.1	938.5769	9.385769e+2
3927.2	938.6008	9.386008e+2
3927.3	938.6247	9.386247e+2
3927.4	938.6486	9.386486e+2
3927.5	938.6725	9.386725e+2
3927.6	938.6964	9.386964e+2
3927.7	938.7203	9.387203e+2
3927.8	938.7442	9.387442e+2
3927.9	938.7681	9.387681e+2
3928	938.792	9.38792e+2
3928.1	938.8159	9.388159e+2
3928.2	938.8398	9.388398e+2
3928.3	938.8637	9.388637e+2
3928.4	938.8876	9.388876e+2
3928.5	938.9115	9.389115e+2
3928.6	938.9354	9.389354e+2
3928.7	938.9593	9.389593e+2
3928.8	938.9832	9.389832e+2
3928.9	939.0071	9.390071e+2
3929	939.031	9.39031e+2
3929.1	939.0549	9.390549e+2
3929.2	939.0788	9.390788e+2
3929.3	939.1027	9.391027e+2

3929.4	939.1266	9.391266e+2
3929.5	939.1505	9.391505e+2
3929.6	939.1744	9.391744e+2
3929.7	939.1983	9.391983e+2
3929.8	939.2222	9.392222e+2
3929.9	939.2461	9.392461e+2
3930	939.27	9.3927e+2
3930.1	939.2939	9.392939e+2
3930.2	939.3178	9.393178e+2
3930.3	939.3417	9.393417e+2
3930.4	939.3656	9.393656e+2
3930.5	939.3895	9.393895e+2
3930.6	939.4134	9.394134e+2
3930.7	939.4373	9.394373e+2
3930.8	939.4612	9.394612e+2
3930.9	939.4851	9.394851e+2
3931	939.509	9.39509e+2
3931.1	939.5329	9.395329e+2
3931.2	939.5568	9.395568e+2
3931.3	939.5807	9.395807e+2
3931.4	939.6046	9.396046e+2
3931.5	939.6285	9.396285e+2
3931.6	939.6524	9.396524e+2
3931.7	939.6763	9.396763e+2
3931.8	939.7002	9.397002e+2
3931.9	939.7241	9.397241e+2
3932	939.748	9.39748e+2
3932.1	939.7719	9.397719e+2
3932.2	939.7958	9.397958e+2
3932.3	939.8197	9.398197e+2
3932.4	939.8436	9.398436e+2
3932.5	939.8675	9.398675e+2
3932.6	939.8914	9.398914e+2
3932.7	939.9153	9.399153e+2
3932.8	939.9392	9.399392e+2
3932.9	939.9631	9.399631e+2
3933	939.987	9.39987e+2
3933.1	940.0109	9.400109e+2

3933.2	940.0348	9.400348e+2
3933.3	940.0587	9.400587e+2
3933.4	940.0826	9.400826e+2
3933.5	940.1065	9.401065e+2
3933.6	940.1304	9.401304e+2
3933.7	940.1543	9.401543e+2
3933.8	940.1782	9.401782e+2
3933.9	940.2021	9.402021e+2
3934	940.226	9.40226e+2
3934.1	940.2499	9.402499e+2
3934.2	940.2738	9.402738e+2
3934.3	940.2977	9.402977e+2
3934.4	940.3216	9.403216e+2
3934.5	940.3455	9.403455e+2
3934.6	940.3694	9.403694e+2
3934.7	940.3933	9.403933e+2
3934.8	940.4172	9.404172e+2
3934.9	940.4411	9.404411e+2
3935	940.465	9.40465e+2
3935.1	940.4889	9.404889e+2
3935.2	940.5128	9.405128e+2
3935.3	940.5367	9.405367e+2
3935.4	940.5606	9.405606e+2
3935.5	940.5845	9.405845e+2
3935.6	940.6084	9.406084e+2
3935.7	940.6323	9.406323e+2
3935.8	940.6562	9.406562e+2
3935.9	940.6801	9.406801e+2
3936	940.704	9.40704e+2
3936.1	940.7279	9.407279e+2
3936.2	940.7518	9.407518e+2
3936.3	940.7757	9.407757e+2
3936.4	940.7996	9.407996e+2
3936.5	940.8235	9.408235e+2
3936.6	940.8474	9.408474e+2
3936.7	940.8713	9.408713e+2
3936.8	940.8952	9.408952e+2
3936.9	940.9191	9.409191e+2

3937	940.943	9.40943e+2
3937.1	940.9669	9.409669e+2
3937.2	940.9908	9.409908e+2
3937.3	941.0147	9.410147e+2
3937.4	941.0386	9.410386e+2
3937.5	941.0625	9.410625e+2
3937.6	941.0864	9.410864e+2
3937.7	941.1103	9.411103e+2
3937.8	941.1342	9.411342e+2
3937.9	941.1581	9.411581e+2
3938	941.182	9.41182e+2
3938.1	941.2059	9.412059e+2
3938.2	941.2298	9.412298e+2
3938.3	941.2537	9.412537e+2
3938.4	941.2776	9.412776e+2
3938.5	941.3015	9.413015e+2
3938.6	941.3254	9.413254e+2
3938.7	941.3493	9.413493e+2
3938.8	941.3732	9.413732e+2
3938.9	941.3971	9.413971e+2
3939	941.421	9.41421e+2
3939.1	941.4449	9.414449e+2
3939.2	941.4688	9.414688e+2
3939.3	941.4927	9.414927e+2
3939.4	941.5166	9.415166e+2
3939.5	941.5405	9.415405e+2
3939.6	941.5644	9.415644e+2
3939.7	941.5883	9.415883e+2
3939.8	941.6122	9.416122e+2
3939.9	941.6361	9.416361e+2
3940	941.66	9.4166e+2
3940.1	941.6839	9.416839e+2
3940.2	941.7078	9.417078e+2
3940.3	941.7317	9.417317e+2
3940.4	941.7556	9.417556e+2
3940.5	941.7795	9.417795e+2
3940.6	941.8034	9.418034e+2
3940.7	941.8273	9.418273e+2

3940.8	941.8512	9.418512e+2
3940.9	941.8751	9.418751e+2
3941	941.899	9.41899e+2
3941.1	941.9229	9.419229e+2
3941.2	941.9468	9.419468e+2
3941.3	941.9707	9.419707e+2
3941.4	941.9946	9.419946e+2
3941.5	942.0185	9.420185e+2
3941.6	942.0424	9.420424e+2
3941.7	942.0663	9.420663e+2
3941.8	942.0902	9.420902e+2
3941.9	942.1141	9.421141e+2
3942	942.138	9.42138e+2
3942.1	942.1619	9.421619e+2
3942.2	942.1858	9.421858e+2
3942.3	942.2097	9.422097e+2
3942.4	942.2336	9.422336e+2
3942.5	942.2575	9.422575e+2
3942.6	942.2814	9.422814e+2
3942.7	942.3053	9.423053e+2
3942.8	942.3292	9.423292e+2
3942.9	942.3531	9.423531e+2
3943	942.377	9.42377e+2
3943.1	942.4009	9.424009e+2
3943.2	942.4248	9.424248e+2
3943.3	942.4487	9.424487e+2
3943.4	942.4726	9.424726e+2
3943.5	942.4965	9.424965e+2
3943.6	942.5204	9.425204e+2
3943.7	942.5443	9.425443e+2
3943.8	942.5682	9.425682e+2
3943.9	942.5921	9.425921e+2
3944	942.616	9.42616e+2
3944.1	942.6399	9.426399e+2
3944.2	942.6638	9.426638e+2
3944.3	942.6877	9.426877e+2
3944.4	942.7116	9.427116e+2
3944.5	942.7355	9.427355e+2

3944.6	942.7594	9.427594e+2
3944.7	942.7833	9.427833e+2
3944.8	942.8072	9.428072e+2
3944.9	942.8311	9.428311e+2
3945	942.855	9.42855e+2
3945.1	942.8789	9.428789e+2
3945.2	942.9028	9.429028e+2
3945.3	942.9267	9.429267e+2
3945.4	942.9506	9.429506e+2
3945.5	942.9745	9.429745e+2
3945.6	942.9984	9.429984e+2
3945.7	943.0223	9.430223e+2
3945.8	943.0462	9.430462e+2
3945.9	943.0701	9.430701e+2
3946	943.094	9.43094e+2
3946.1	943.1179	9.431179e+2
3946.2	943.1418	9.431418e+2
3946.3	943.1657	9.431657e+2
3946.4	943.1896	9.431896e+2
3946.5	943.2135	9.432135e+2
3946.6	943.2374	9.432374e+2
3946.7	943.2613	9.432613e+2
3946.8	943.2852	9.432852e+2
3946.9	943.3091	9.433091e+2
3947	943.333	9.43333e+2
3947.1	943.3569	9.433569e+2
3947.2	943.3808	9.433808e+2
3947.3	943.4047	9.434047e+2
3947.4	943.4286	9.434286e+2
3947.5	943.4525	9.434525e+2
3947.6	943.4764	9.434764e+2
3947.7	943.5003	9.435003e+2
3947.8	943.5242	9.435242e+2
3947.9	943.5481	9.435481e+2
3948	943.572	9.43572e+2
3948.1	943.5959	9.435959e+2
3948.2	943.6198	9.436198e+2
3948.3	943.6437	9.436437e+2

3948.4	943.6676	9.436676e+2
3948.5	943.6915	9.436915e+2
3948.6	943.7154	9.437154e+2
3948.7	943.7393	9.437393e+2
3948.8	943.7632	9.437632e+2
3948.9	943.7871	9.437871e+2
3949	943.811	9.43811e+2
3949.1	943.8349	9.438349e+2
3949.2	943.8588	9.438588e+2
3949.3	943.8827	9.438827e+2
3949.4	943.9066	9.439066e+2
3949.5	943.9305	9.439305e+2
3949.6	943.9544	9.439544e+2
3949.7	943.9783	9.439783e+2
3949.8	944.0022	9.440022e+2
3949.9	944.0261	9.440261e+2
3950	944.05	9.4405e+2
3950.1	944.0739	9.440739e+2
3950.2	944.0978	9.440978e+2
3950.3	944.1217	9.441217e+2
3950.4	944.1456	9.441456e+2
3950.5	944.1695	9.441695e+2
3950.6	944.1934	9.441934e+2
3950.7	944.2173	9.442173e+2
3950.8	944.2412	9.442412e+2
3950.9	944.2651	9.442651e+2
3951	944.289	9.44289e+2
3951.1	944.3129	9.443129e+2
3951.2	944.3368	9.443368e+2
3951.3	944.3607	9.443607e+2
3951.4	944.3846	9.443846e+2
3951.5	944.4085	9.444085e+2
3951.6	944.4324	9.444324e+2
3951.7	944.4563	9.444563e+2
3951.8	944.4802	9.444802e+2
3951.9	944.5041	9.445041e+2
3952	944.528	9.44528e+2
3952.1	944.5519	9.445519e+2

3952.2	944.5758	9.445758e+2
3952.3	944.5997	9.445997e+2
3952.4	944.6236	9.446236e+2
3952.5	944.6475	9.446475e+2
3952.6	944.6714	9.446714e+2
3952.7	944.6953	9.446953e+2
3952.8	944.7192	9.447192e+2
3952.9	944.7431	9.447431e+2
3953	944.767	9.44767e+2
3953.1	944.7909	9.447909e+2
3953.2	944.8148	9.448148e+2
3953.3	944.8387	9.448387e+2
3953.4	944.8626	9.448626e+2
3953.5	944.8865	9.448865e+2
3953.6	944.9104	9.449104e+2
3953.7	944.9343	9.449343e+2
3953.8	944.9582	9.449582e+2
3953.9	944.9821	9.449821e+2
3954	945.006	9.45006e+2
3954.1	945.0299	9.450299e+2
3954.2	945.0538	9.450538e+2
3954.3	945.0777	9.450777e+2
3954.4	945.1016	9.451016e+2
3954.5	945.1255	9.451255e+2
3954.6	945.1494	9.451494e+2
3954.7	945.1733	9.451733e+2
3954.8	945.1972	9.451972e+2
3954.9	945.2211	9.452211e+2
3955	945.245	9.45245e+2
3955.1	945.2689	9.452689e+2
3955.2	945.2928	9.452928e+2
3955.3	945.3167	9.453167e+2
3955.4	945.3406	9.453406e+2
3955.5	945.3645	9.453645e+2
3955.6	945.3884	9.453884e+2
3955.7	945.4123	9.454123e+2
3955.8	945.4362	9.454362e+2
3955.9	945.4601	9.454601e+2

3956	945.484	9.45484e+2
3956.1	945.5079	9.455079e+2
3956.2	945.5318	9.455318e+2
3956.3	945.5557	9.455557e+2
3956.4	945.5796	9.455796e+2
3956.5	945.6035	9.456035e+2
3956.6	945.6274	9.456274e+2
3956.7	945.6513	9.456513e+2
3956.8	945.6752	9.456752e+2
3956.9	945.6991	9.456991e+2
3957	945.723	9.45723e+2
3957.1	945.7469	9.457469e+2
3957.2	945.7708	9.457708e+2
3957.3	945.7947	9.457947e+2
3957.4	945.8186	9.458186e+2
3957.5	945.8425	9.458425e+2
3957.6	945.8664	9.458664e+2
3957.7	945.8903	9.458903e+2
3957.8	945.9142	9.459142e+2
3957.9	945.9381	9.459381e+2
3958	945.962	9.45962e+2
3958.1	945.9859	9.459859e+2
3958.2	946.0098	9.460098e+2
3958.3	946.0337	9.460337e+2
3958.4	946.0576	9.460576e+2
3958.5	946.0815	9.460815e+2
3958.6	946.1054	9.461054e+2
3958.7	946.1293	9.461293e+2
3958.8	946.1532	9.461532e+2
3958.9	946.1771	9.461771e+2
3959	946.201	9.46201e+2
3959.1	946.2249	9.462249e+2
3959.2	946.2488	9.462488e+2
3959.3	946.2727	9.462727e+2
3959.4	946.2966	9.462966e+2
3959.5	946.3205	9.463205e+2
3959.6	946.3444	9.463444e+2
3959.7	946.3683	9.463683e+2

3959.8	946.3922	9.463922e+2
3959.9	946.4161	9.464161e+2
3960	946.44	9.4644e+2
3960.1	946.4639	9.464639e+2
3960.2	946.4878	9.464878e+2
3960.3	946.5117	9.465117e+2
3960.4	946.5356	9.465356e+2
3960.5	946.5595	9.465595e+2
3960.6	946.5834	9.465834e+2
3960.7	946.6073	9.466073e+2
3960.8	946.6312	9.466312e+2
3960.9	946.6551	9.466551e+2
3961	946.679	9.46679e+2
3961.1	946.7029	9.467029e+2
3961.2	946.7268	9.467268e+2
3961.3	946.7507	9.467507e+2
3961.4	946.7746	9.467746e+2
3961.5	946.7985	9.467985e+2
3961.6	946.8224	9.468224e+2
3961.7	946.8463	9.468463e+2
3961.8	946.8702	9.468702e+2
3961.9	946.8941	9.468941e+2
3962	946.918	9.46918e+2
3962.1	946.9419	9.469419e+2
3962.2	946.9658	9.469658e+2
3962.3	946.9897	9.469897e+2
3962.4	947.0136	9.470136e+2
3962.5	947.0375	9.470375e+2
3962.6	947.0614	9.470614e+2
3962.7	947.0853	9.470853e+2
3962.8	947.1092	9.471092e+2
3962.9	947.1331	9.471331e+2
3963	947.157	9.47157e+2
3963.1	947.1809	9.471809e+2
3963.2	947.2048	9.472048e+2
3963.3	947.2287	9.472287e+2
3963.4	947.2526	9.472526e+2
3963.5	947.2765	9.472765e+2

3963.6	947.3004	9.473004e+2
3963.7	947.3243	9.473243e+2
3963.8	947.3482	9.473482e+2
3963.9	947.3721	9.473721e+2
3964	947.396	9.47396e+2
3964.1	947.4199	9.474199e+2
3964.2	947.4438	9.474438e+2
3964.3	947.4677	9.474677e+2
3964.4	947.4916	9.474916e+2
3964.5	947.5155	9.475155e+2
3964.6	947.5394	9.475394e+2
3964.7	947.5633	9.475633e+2
3964.8	947.5872	9.475872e+2
3964.9	947.6111	9.476111e+2
3965	947.635	9.47635e+2
3965.1	947.6589	9.476589e+2
3965.2	947.6828	9.476828e+2
3965.3	947.7067	9.477067e+2
3965.4	947.7306	9.477306e+2
3965.5	947.7545	9.477545e+2
3965.6	947.7784	9.477784e+2
3965.7	947.8023	9.478023e+2
3965.8	947.8262	9.478262e+2
3965.9	947.8501	9.478501e+2
3966	947.874	9.47874e+2
3966.1	947.8979	9.478979e+2
3966.2	947.9218	9.479218e+2
3966.3	947.9457	9.479457e+2
3966.4	947.9696	9.479696e+2
3966.5	947.9935	9.479935e+2
3966.6	948.0174	9.480174e+2
3966.7	948.0413	9.480413e+2
3966.8	948.0652	9.480652e+2
3966.9	948.0891	9.480891e+2
3967	948.113	9.48113e+2
3967.1	948.1369	9.481369e+2
3967.2	948.1608	9.481608e+2
3967.3	948.1847	9.481847e+2

3967.4	948.2086	9.482086e+2
3967.5	948.2325	9.482325e+2
3967.6	948.2564	9.482564e+2
3967.7	948.2803	9.482803e+2
3967.8	948.3042	9.483042e+2
3967.9	948.3281	9.483281e+2
3968	948.352	9.48352e+2
3968.1	948.3759	9.483759e+2
3968.2	948.3998	9.483998e+2
3968.3	948.4237	9.484237e+2
3968.4	948.4476	9.484476e+2
3968.5	948.4715	9.484715e+2
3968.6	948.4954	9.484954e+2
3968.7	948.5193	9.485193e+2
3968.8	948.5432	9.485432e+2
3968.9	948.5671	9.485671e+2
3969	948.591	9.48591e+2
3969.1	948.6149	9.486149e+2
3969.2	948.6388	9.486388e+2
3969.3	948.6627	9.486627e+2
3969.4	948.6866	9.486866e+2
3969.5	948.7105	9.487105e+2
3969.6	948.7344	9.487344e+2
3969.7	948.7583	9.487583e+2
3969.8	948.7822	9.487822e+2
3969.9	948.8061	9.488061e+2
3970	948.83	9.4883e+2
3970.1	948.8539	9.488539e+2
3970.2	948.8778	9.488778e+2
3970.3	948.9017	9.489017e+2
3970.4	948.9256	9.489256e+2
3970.5	948.9495	9.489495e+2
3970.6	948.9734	9.489734e+2
3970.7	948.9973	9.489973e+2
3970.8	949.0212	9.490212e+2
3970.9	949.0451	9.490451e+2
3971	949.069	9.49069e+2
3971.1	949.0929	9.490929e+2

3971.2	949.1168	9.491168e+2
3971.3	949.1407	9.491407e+2
3971.4	949.1646	9.491646e+2
3971.5	949.1885	9.491885e+2
3971.6	949.2124	9.492124e+2
3971.7	949.2363	9.492363e+2
3971.8	949.2602	9.492602e+2
3971.9	949.2841	9.492841e+2
3972	949.308	9.49308e+2
3972.1	949.3319	9.493319e+2
3972.2	949.3558	9.493558e+2
3972.3	949.3797	9.493797e+2
3972.4	949.4036	9.494036e+2
3972.5	949.4275	9.494275e+2
3972.6	949.4514	9.494514e+2
3972.7	949.4753	9.494753e+2
3972.8	949.4992	9.494992e+2
3972.9	949.5231	9.495231e+2
3973	949.547	9.49547e+2
3973.1	949.5709	9.495709e+2
3973.2	949.5948	9.495948e+2
3973.3	949.6187	9.496187e+2
3973.4	949.6426	9.496426e+2
3973.5	949.6665	9.496665e+2
3973.6	949.6904	9.496904e+2
3973.7	949.7143	9.497143e+2
3973.8	949.7382	9.497382e+2
3973.9	949.7621	9.497621e+2
3974	949.786	9.49786e+2
3974.1	949.8099	9.498099e+2
3974.2	949.8338	9.498338e+2
3974.3	949.8577	9.498577e+2
3974.4	949.8816	9.498816e+2
3974.5	949.9055	9.499055e+2
3974.6	949.9294	9.499294e+2
3974.7	949.9533	9.499533e+2
3974.8	949.9772	9.499772e+2
3974.9	950.0011	9.500011e+2

3975	950.025	9.50025e+2
3975.1	950.0489	9.500489e+2
3975.2	950.0728	9.500728e+2
3975.3	950.0967	9.500967e+2
3975.4	950.1206	9.501206e+2
3975.5	950.1445	9.501445e+2
3975.6	950.1684	9.501684e+2
3975.7	950.1923	9.501923e+2
3975.8	950.2162	9.502162e+2
3975.9	950.2401	9.502401e+2
3976	950.264	9.50264e+2
3976.1	950.2879	9.502879e+2
3976.2	950.3118	9.503118e+2
3976.3	950.3357	9.503357e+2
3976.4	950.3596	9.503596e+2
3976.5	950.3835	9.503835e+2
3976.6	950.4074	9.504074e+2
3976.7	950.4313	9.504313e+2
3976.8	950.4552	9.504552e+2
3976.9	950.4791	9.504791e+2
3977	950.503	9.50503e+2
3977.1	950.5269	9.505269e+2
3977.2	950.5508	9.505508e+2
3977.3	950.5747	9.505747e+2
3977.4	950.5986	9.505986e+2
3977.5	950.6225	9.506225e+2
3977.6	950.6464	9.506464e+2
3977.7	950.6703	9.506703e+2
3977.8	950.6942	9.506942e+2
3977.9	950.7181	9.507181e+2
3978	950.742	9.50742e+2
3978.1	950.7659	9.507659e+2
3978.2	950.7898	9.507898e+2
3978.3	950.8137	9.508137e+2
3978.4	950.8376	9.508376e+2
3978.5	950.8615	9.508615e+2
3978.6	950.8854	9.508854e+2
3978.7	950.9093	9.509093e+2

3978.8	950.9332	9.509332e+2
3978.9	950.9571	9.509571e+2
3979	950.981	9.50981e+2
3979.1	951.0049	9.510049e+2
3979.2	951.0288	9.510288e+2
3979.3	951.0527	9.510527e+2
3979.4	951.0766	9.510766e+2
3979.5	951.1005	9.511005e+2
3979.6	951.1244	9.511244e+2
3979.7	951.1483	9.511483e+2
3979.8	951.1722	9.511722e+2
3979.9	951.1961	9.511961e+2
3980	951.22	9.5122e+2
3980.1	951.2439	9.512439e+2
3980.2	951.2678	9.512678e+2
3980.3	951.2917	9.512917e+2
3980.4	951.3156	9.513156e+2
3980.5	951.3395	9.513395e+2
3980.6	951.3634	9.513634e+2
3980.7	951.3873	9.513873e+2
3980.8	951.4112	9.514112e+2
3980.9	951.4351	9.514351e+2
3981	951.459	9.51459e+2
3981.1	951.4829	9.514829e+2
3981.2	951.5068	9.515068e+2
3981.3	951.5307	9.515307e+2
3981.4	951.5546	9.515546e+2
3981.5	951.5785	9.515785e+2
3981.6	951.6024	9.516024e+2
3981.7	951.6263	9.516263e+2
3981.8	951.6502	9.516502e+2
3981.9	951.6741	9.516741e+2
3982	951.698	9.51698e+2
3982.1	951.7219	9.517219e+2
3982.2	951.7458	9.517458e+2
3982.3	951.7697	9.517697e+2
3982.4	951.7936	9.517936e+2
3982.5	951.8175	9.518175e+2

3982.6	951.8414	9.518414e+2
3982.7	951.8653	9.518653e+2
3982.8	951.8892	9.518892e+2
3982.9	951.9131	9.519131e+2
3983	951.937	9.51937e+2
3983.1	951.9609	9.519609e+2
3983.2	951.9848	9.519848e+2
3983.3	952.0087	9.520087e+2
3983.4	952.0326	9.520326e+2
3983.5	952.0565	9.520565e+2
3983.6	952.0804	9.520804e+2
3983.7	952.1043	9.521043e+2
3983.8	952.1282	9.521282e+2
3983.9	952.1521	9.521521e+2
3984	952.176	9.52176e+2
3984.1	952.1999	9.521999e+2
3984.2	952.2238	9.522238e+2
3984.3	952.2477	9.522477e+2
3984.4	952.2716	9.522716e+2
3984.5	952.2955	9.522955e+2
3984.6	952.3194	9.523194e+2
3984.7	952.3433	9.523433e+2
3984.8	952.3672	9.523672e+2
3984.9	952.3911	9.523911e+2
3985	952.415	9.52415e+2
3985.1	952.4389	9.524389e+2
3985.2	952.4628	9.524628e+2
3985.3	952.4867	9.524867e+2
3985.4	952.5106	9.525106e+2
3985.5	952.5345	9.525345e+2
3985.6	952.5584	9.525584e+2
3985.7	952.5823	9.525823e+2
3985.8	952.6062	9.526062e+2
3985.9	952.6301	9.526301e+2
3986	952.654	9.52654e+2
3986.1	952.6779	9.526779e+2
3986.2	952.7018	9.527018e+2
3986.3	952.7257	9.527257e+2

3986.4	952.7496	9.527496e+2
3986.5	952.7735	9.527735e+2
3986.6	952.7974	9.527974e+2
3986.7	952.8213	9.528213e+2
3986.8	952.8452	9.528452e+2
3986.9	952.8691	9.528691e+2
3987	952.893	9.52893e+2
3987.1	952.9169	9.529169e+2
3987.2	952.9408	9.529408e+2
3987.3	952.9647	9.529647e+2
3987.4	952.9886	9.529886e+2
3987.5	953.0125	9.530125e+2
3987.6	953.0364	9.530364e+2
3987.7	953.0603	9.530603e+2
3987.8	953.0842	9.530842e+2
3987.9	953.1081	9.531081e+2
3988	953.132	9.53132e+2
3988.1	953.1559	9.531559e+2
3988.2	953.1798	9.531798e+2
3988.3	953.2037	9.532037e+2
3988.4	953.2276	9.532276e+2
3988.5	953.2515	9.532515e+2
3988.6	953.2754	9.532754e+2
3988.7	953.2993	9.532993e+2
3988.8	953.3232	9.533232e+2
3988.9	953.3471	9.533471e+2
3989	953.371	9.53371e+2
3989.1	953.3949	9.533949e+2
3989.2	953.4188	9.534188e+2
3989.3	953.4427	9.534427e+2
3989.4	953.4666	9.534666e+2
3989.5	953.4905	9.534905e+2
3989.6	953.5144	9.535144e+2
3989.7	953.5383	9.535383e+2
3989.8	953.5622	9.535622e+2
3989.9	953.5861	9.535861e+2
3990	953.61	9.5361e+2
3990.1	953.6339	9.536339e+2

3990.2	953.6578	9.536578e+2
3990.3	953.6817	9.536817e+2
3990.4	953.7056	9.537056e+2
3990.5	953.7295	9.537295e+2
3990.6	953.7534	9.537534e+2
3990.7	953.7773	9.537773e+2
3990.8	953.8012	9.538012e+2
3990.9	953.8251	9.538251e+2
3991	953.849	9.53849e+2
3991.1	953.8729	9.538729e+2
3991.2	953.8968	9.538968e+2
3991.3	953.9207	9.539207e+2
3991.4	953.9446	9.539446e+2
3991.5	953.9685	9.539685e+2
3991.6	953.9924	9.539924e+2
3991.7	954.0163	9.540163e+2
3991.8	954.0402	9.540402e+2
3991.9	954.0641	9.540641e+2
3992	954.088	9.54088e+2
3992.1	954.1119	9.541119e+2
3992.2	954.1358	9.541358e+2
3992.3	954.1597	9.541597e+2
3992.4	954.1836	9.541836e+2
3992.5	954.2075	9.542075e+2
3992.6	954.2314	9.542314e+2
3992.7	954.2553	9.542553e+2
3992.8	954.2792	9.542792e+2
3992.9	954.3031	9.543031e+2
3993	954.327	9.54327e+2
3993.1	954.3509	9.543509e+2
3993.2	954.3748	9.543748e+2
3993.3	954.3987	9.543987e+2
3993.4	954.4226	9.544226e+2
3993.5	954.4465	9.544465e+2
3993.6	954.4704	9.544704e+2
3993.7	954.4943	9.544943e+2
3993.8	954.5182	9.545182e+2
3993.9	954.5421	9.545421e+2

3994	954.566	9.54566e+2
3994.1	954.5899	9.545899e+2
3994.2	954.6138	9.546138e+2
3994.3	954.6377	9.546377e+2
3994.4	954.6616	9.546616e+2
3994.5	954.6855	9.546855e+2
3994.6	954.7094	9.547094e+2
3994.7	954.7333	9.547333e+2
3994.8	954.7572	9.547572e+2
3994.9	954.7811	9.547811e+2
3995	954.805	9.54805e+2
3995.1	954.8289	9.548289e+2
3995.2	954.8528	9.548528e+2
3995.3	954.8767	9.548767e+2
3995.4	954.9006	9.549006e+2
3995.5	954.9245	9.549245e+2
3995.6	954.9484	9.549484e+2
3995.7	954.9723	9.549723e+2
3995.8	954.9962	9.549962e+2
3995.9	955.0201	9.550201e+2
3996	955.044	9.55044e+2
3996.1	955.0679	9.550679e+2
3996.2	955.0918	9.550918e+2
3996.3	955.1157	9.551157e+2
3996.4	955.1396	9.551396e+2
3996.5	955.1635	9.551635e+2
3996.6	955.1874	9.551874e+2
3996.7	955.2113	9.552113e+2
3996.8	955.2352	9.552352e+2
3996.9	955.2591	9.552591e+2
3997	955.283	9.55283e+2
3997.1	955.3069	9.553069e+2
3997.2	955.3308	9.553308e+2
3997.3	955.3547	9.553547e+2
3997.4	955.3786	9.553786e+2
3997.5	955.4025	9.554025e+2
3997.6	955.4264	9.554264e+2
3997.7	955.4503	9.554503e+2

3997.8	955.4742	9.554742e+2
3997.9	955.4981	9.554981e+2
3998	955.522	9.55522e+2
3998.1	955.5459	9.555459e+2
3998.2	955.5698	9.555698e+2
3998.3	955.5937	9.555937e+2
3998.4	955.6176	9.556176e+2
3998.5	955.6415	9.556415e+2
3998.6	955.6654	9.556654e+2
3998.7	955.6893	9.556893e+2
3998.8	955.7132	9.557132e+2
3998.9	955.7371	9.557371e+2
3999	955.761	9.55761e+2
3999.1	955.7849	9.557849e+2
3999.2	955.8088	9.558088e+2
3999.3	955.8327	9.558327e+2
3999.4	955.8566	9.558566e+2
3999.5	955.8805	9.558805e+2
3999.6	955.9044	9.559044e+2
3999.7	955.9283	9.559283e+2
3999.8	955.9522	9.559522e+2
3999.9	955.9761	9.559761e+2
4000	956	9.56e+2
4000.1	956.0239	9.560239e+2
4000.2	956.0478	9.560478e+2
4000.3	956.0717	9.560717e+2
4000.4	956.0956	9.560956e+2
4000.5	956.1195	9.561195e+2
4000.6	956.1434	9.561434e+2
4000.7	956.1673	9.561673e+2
4000.8	956.1912	9.561912e+2
4000.9	956.2151	9.562151e+2
4001	956.239	9.56239e+2
4001.1	956.2629	9.562629e+2
4001.2	956.2868	9.562868e+2
4001.3	956.3107	9.563107e+2
4001.4	956.3346	9.563346e+2
4001.5	956.3585	9.563585e+2

4001.6	956.3824	9.563824e+2
4001.7	956.4063	9.564063e+2
4001.8	956.4302	9.564302e+2
4001.9	956.4541	9.564541e+2
4002	956.478	9.56478e+2
4002.1	956.5019	9.565019e+2
4002.2	956.5258	9.565258e+2
4002.3	956.5497	9.565497e+2
4002.4	956.5736	9.565736e+2
4002.5	956.5975	9.565975e+2
4002.6	956.6214	9.566214e+2
4002.7	956.6453	9.566453e+2
4002.8	956.6692	9.566692e+2
4002.9	956.6931	9.566931e+2
4003	956.717	9.56717e+2
4003.1	956.7409	9.567409e+2
4003.2	956.7648	9.567648e+2
4003.3	956.7887	9.567887e+2
4003.4	956.8126	9.568126e+2
4003.5	956.8365	9.568365e+2
4003.6	956.8604	9.568604e+2
4003.7	956.8843	9.568843e+2
4003.8	956.9082	9.569082e+2
4003.9	956.9321	9.569321e+2
4004	956.956	9.56956e+2
4004.1	956.9799	9.569799e+2
4004.2	957.0038	9.570038e+2
4004.3	957.0277	9.570277e+2
4004.4	957.0516	9.570516e+2
4004.5	957.0755	9.570755e+2
4004.6	957.0994	9.570994e+2
4004.7	957.1233	9.571233e+2
4004.8	957.1472	9.571472e+2
4004.9	957.1711	9.571711e+2
4005	957.195	9.57195e+2
4005.1	957.2189	9.572189e+2
4005.2	957.2428	9.572428e+2
4005.3	957.2667	9.572667e+2

4005.4	957.2906	9.572906e+2
4005.5	957.3145	9.573145e+2
4005.6	957.3384	9.573384e+2
4005.7	957.3623	9.573623e+2
4005.8	957.3862	9.573862e+2
4005.9	957.4101	9.574101e+2
4006	957.434	9.57434e+2
4006.1	957.4579	9.574579e+2
4006.2	957.4818	9.574818e+2
4006.3	957.5057	9.575057e+2
4006.4	957.5296	9.575296e+2
4006.5	957.5535	9.575535e+2
4006.6	957.5774	9.575774e+2
4006.7	957.6013	9.576013e+2
4006.8	957.6252	9.576252e+2
4006.9	957.6491	9.576491e+2
4007	957.673	9.57673e+2
4007.1	957.6969	9.576969e+2
4007.2	957.7208	9.577208e+2
4007.3	957.7447	9.577447e+2
4007.4	957.7686	9.577686e+2
4007.5	957.7925	9.577925e+2
4007.6	957.8164	9.578164e+2
4007.7	957.8403	9.578403e+2
4007.8	957.8642	9.578642e+2
4007.9	957.8881	9.578881e+2
4008	957.912	9.57912e+2
4008.1	957.9359	9.579359e+2
4008.2	957.9598	9.579598e+2
4008.3	957.9837	9.579837e+2
4008.4	958.0076	9.580076e+2
4008.5	958.0315	9.580315e+2
4008.6	958.0554	9.580554e+2
4008.7	958.0793	9.580793e+2
4008.8	958.1032	9.581032e+2
4008.9	958.1271	9.581271e+2
4009	958.151	9.58151e+2
4009.1	958.1749	9.581749e+2

4009.2	958.1988	9.581988e+2
4009.3	958.2227	9.582227e+2
4009.4	958.2466	9.582466e+2
4009.5	958.2705	9.582705e+2
4009.6	958.2944	9.582944e+2
4009.7	958.3183	9.583183e+2
4009.8	958.3422	9.583422e+2
4009.9	958.3661	9.583661e+2
4010	958.39	9.5839e+2
4010.1	958.4139	9.584139e+2
4010.2	958.4378	9.584378e+2
4010.3	958.4617	9.584617e+2
4010.4	958.4856	9.584856e+2
4010.5	958.5095	9.585095e+2
4010.6	958.5334	9.585334e+2
4010.7	958.5573	9.585573e+2
4010.8	958.5812	9.585812e+2
4010.9	958.6051	9.586051e+2
4011	958.629	9.58629e+2
4011.1	958.6529	9.586529e+2
4011.2	958.6768	9.586768e+2
4011.3	958.7007	9.587007e+2
4011.4	958.7246	9.587246e+2
4011.5	958.7485	9.587485e+2
4011.6	958.7724	9.587724e+2
4011.7	958.7963	9.587963e+2
4011.8	958.8202	9.588202e+2
4011.9	958.8441	9.588441e+2
4012	958.868	9.58868e+2
4012.1	958.8919	9.588919e+2
4012.2	958.9158	9.589158e+2
4012.3	958.9397	9.589397e+2
4012.4	958.9636	9.589636e+2
4012.5	958.9875	9.589875e+2
4012.6	959.0114	9.590114e+2
4012.7	959.0353	9.590353e+2
4012.8	959.0592	9.590592e+2
4012.9	959.0831	9.590831e+2

4013	959.107	9.59107e+2
4013.1	959.1309	9.591309e+2
4013.2	959.1548	9.591548e+2
4013.3	959.1787	9.591787e+2
4013.4	959.2026	9.592026e+2
4013.5	959.2265	9.592265e+2
4013.6	959.2504	9.592504e+2
4013.7	959.2743	9.592743e+2
4013.8	959.2982	9.592982e+2
4013.9	959.3221	9.593221e+2
4014	959.346	9.59346e+2
4014.1	959.3699	9.593699e+2
4014.2	959.3938	9.593938e+2
4014.3	959.4177	9.594177e+2
4014.4	959.4416	9.594416e+2
4014.5	959.4655	9.594655e+2
4014.6	959.4894	9.594894e+2
4014.7	959.5133	9.595133e+2
4014.8	959.5372	9.595372e+2
4014.9	959.5611	9.595611e+2
4015	959.585	9.59585e+2
4015.1	959.6089	9.596089e+2
4015.2	959.6328	9.596328e+2
4015.3	959.6567	9.596567e+2
4015.4	959.6806	9.596806e+2
4015.5	959.7045	9.597045e+2
4015.6	959.7284	9.597284e+2
4015.7	959.7523	9.597523e+2
4015.8	959.7762	9.597762e+2
4015.9	959.8001	9.598001e+2
4016	959.824	9.59824e+2
4016.1	959.8479	9.598479e+2
4016.2	959.8718	9.598718e+2
4016.3	959.8957	9.598957e+2
4016.4	959.9196	9.599196e+2
4016.5	959.9435	9.599435e+2
4016.6	959.9674	9.599674e+2
4016.7	959.9913	9.599913e+2

4016.8	960.0152	9.600152e+2
4016.9	960.0391	9.600391e+2
4017	960.063	9.60063e+2
4017.1	960.0869	9.600869e+2
4017.2	960.1108	9.601108e+2
4017.3	960.1347	9.601347e+2
4017.4	960.1586	9.601586e+2
4017.5	960.1825	9.601825e+2
4017.6	960.2064	9.602064e+2
4017.7	960.2303	9.602303e+2
4017.8	960.2542	9.602542e+2
4017.9	960.2781	9.602781e+2
4018	960.302	9.60302e+2
4018.1	960.3259	9.603259e+2
4018.2	960.3498	9.603498e+2
4018.3	960.3737	9.603737e+2
4018.4	960.3976	9.603976e+2
4018.5	960.4215	9.604215e+2
4018.6	960.4454	9.604454e+2
4018.7	960.4693	9.604693e+2
4018.8	960.4932	9.604932e+2
4018.9	960.5171	9.605171e+2
4019	960.541	9.60541e+2
4019.1	960.5649	9.605649e+2
4019.2	960.5888	9.605888e+2
4019.3	960.6127	9.606127e+2
4019.4	960.6366	9.606366e+2
4019.5	960.6605	9.606605e+2
4019.6	960.6844	9.606844e+2
4019.7	960.7083	9.607083e+2
4019.8	960.7322	9.607322e+2
4019.9	960.7561	9.607561e+2
4020	960.78	9.6078e+2
4020.1	960.8039	9.608039e+2
4020.2	960.8278	9.608278e+2
4020.3	960.8517	9.608517e+2
4020.4	960.8756	9.608756e+2
4020.5	960.8995	9.608995e+2

4020.6	960.9234	9.609234e+2
4020.7	960.9473	9.609473e+2
4020.8	960.9712	9.609712e+2
4020.9	960.9951	9.609951e+2
4021	961.019	9.61019e+2
4021.1	961.0429	9.610429e+2
4021.2	961.0668	9.610668e+2
4021.3	961.0907	9.610907e+2
4021.4	961.1146	9.611146e+2
4021.5	961.1385	9.611385e+2
4021.6	961.1624	9.611624e+2
4021.7	961.1863	9.611863e+2
4021.8	961.2102	9.612102e+2
4021.9	961.2341	9.612341e+2
4022	961.258	9.61258e+2
4022.1	961.2819	9.612819e+2
4022.2	961.3058	9.613058e+2
4022.3	961.3297	9.613297e+2
4022.4	961.3536	9.613536e+2
4022.5	961.3775	9.613775e+2
4022.6	961.4014	9.614014e+2
4022.7	961.4253	9.614253e+2
4022.8	961.4492	9.614492e+2
4022.9	961.4731	9.614731e+2
4023	961.497	9.61497e+2
4023.1	961.5209	9.615209e+2
4023.2	961.5448	9.615448e+2
4023.3	961.5687	9.615687e+2
4023.4	961.5926	9.615926e+2
4023.5	961.6165	9.616165e+2
4023.6	961.6404	9.616404e+2
4023.7	961.6643	9.616643e+2
4023.8	961.6882	9.616882e+2
4023.9	961.7121	9.617121e+2
4024	961.736	9.61736e+2
4024.1	961.7599	9.617599e+2
4024.2	961.7838	9.617838e+2
4024.3	961.8077	9.618077e+2

4024.4	961.8316	9.618316e+2
4024.5	961.8555	9.618555e+2
4024.6	961.8794	9.618794e+2
4024.7	961.9033	9.619033e+2
4024.8	961.9272	9.619272e+2
4024.9	961.9511	9.619511e+2
4025	961.975	9.61975e+2
4025.1	961.9989	9.619989e+2
4025.2	962.0228	9.620228e+2
4025.3	962.0467	9.620467e+2
4025.4	962.0706	9.620706e+2
4025.5	962.0945	9.620945e+2
4025.6	962.1184	9.621184e+2
4025.7	962.1423	9.621423e+2
4025.8	962.1662	9.621662e+2
4025.9	962.1901	9.621901e+2
4026	962.214	9.62214e+2
4026.1	962.2379	9.622379e+2
4026.2	962.2618	9.622618e+2
4026.3	962.2857	9.622857e+2
4026.4	962.3096	9.623096e+2
4026.5	962.3335	9.623335e+2
4026.6	962.3574	9.623574e+2
4026.7	962.3813	9.623813e+2
4026.8	962.4052	9.624052e+2
4026.9	962.4291	9.624291e+2
4027	962.453	9.62453e+2
4027.1	962.4769	9.624769e+2
4027.2	962.5008	9.625008e+2
4027.3	962.5247	9.625247e+2
4027.4	962.5486	9.625486e+2
4027.5	962.5725	9.625725e+2
4027.6	962.5964	9.625964e+2
4027.7	962.6203	9.626203e+2
4027.8	962.6442	9.626442e+2
4027.9	962.6681	9.626681e+2
4028	962.692	9.62692e+2
4028.1	962.7159	9.627159e+2

4028.2	962.7398	9.627398e+2
4028.3	962.7637	9.627637e+2
4028.4	962.7876	9.627876e+2
4028.5	962.8115	9.628115e+2
4028.6	962.8354	9.628354e+2
4028.7	962.8593	9.628593e+2
4028.8	962.8832	9.628832e+2
4028.9	962.9071	9.629071e+2
4029	962.931	9.62931e+2
4029.1	962.9549	9.629549e+2
4029.2	962.9788	9.629788e+2
4029.3	963.0027	9.630027e+2
4029.4	963.0266	9.630266e+2
4029.5	963.0505	9.630505e+2
4029.6	963.0744	9.630744e+2
4029.7	963.0983	9.630983e+2
4029.8	963.1222	9.631222e+2
4029.9	963.1461	9.631461e+2
4030	963.17	9.6317e+2
4030.1	963.1939	9.631939e+2
4030.2	963.2178	9.632178e+2
4030.3	963.2417	9.632417e+2
4030.4	963.2656	9.632656e+2
4030.5	963.2895	9.632895e+2
4030.6	963.3134	9.633134e+2
4030.7	963.3373	9.633373e+2
4030.8	963.3612	9.633612e+2
4030.9	963.3851	9.633851e+2
4031	963.409	9.63409e+2
4031.1	963.4329	9.634329e+2
4031.2	963.4568	9.634568e+2
4031.3	963.4807	9.634807e+2
4031.4	963.5046	9.635046e+2
4031.5	963.5285	9.635285e+2
4031.6	963.5524	9.635524e+2
4031.7	963.5763	9.635763e+2
4031.8	963.6002	9.636002e+2
4031.9	963.6241	9.636241e+2

4032	963.648	9.63648e+2
4032.1	963.6719	9.636719e+2
4032.2	963.6958	9.636958e+2
4032.3	963.7197	9.637197e+2
4032.4	963.7436	9.637436e+2
4032.5	963.7675	9.637675e+2
4032.6	963.7914	9.637914e+2
4032.7	963.8153	9.638153e+2
4032.8	963.8392	9.638392e+2
4032.9	963.8631	9.638631e+2
4033	963.887	9.63887e+2
4033.1	963.9109	9.639109e+2
4033.2	963.9348	9.639348e+2
4033.3	963.9587	9.639587e+2
4033.4	963.9826	9.639826e+2
4033.5	964.0065	9.640065e+2
4033.6	964.0304	9.640304e+2
4033.7	964.0543	9.640543e+2
4033.8	964.0782	9.640782e+2
4033.9	964.1021	9.641021e+2
4034	964.126	9.64126e+2
4034.1	964.1499	9.641499e+2
4034.2	964.1738	9.641738e+2
4034.3	964.1977	9.641977e+2
4034.4	964.2216	9.642216e+2
4034.5	964.2455	9.642455e+2
4034.6	964.2694	9.642694e+2
4034.7	964.2933	9.642933e+2
4034.8	964.3172	9.643172e+2
4034.9	964.3411	9.643411e+2
4035	964.365	9.64365e+2
4035.1	964.3889	9.643889e+2
4035.2	964.4128	9.644128e+2
4035.3	964.4367	9.644367e+2
4035.4	964.4606	9.644606e+2
4035.5	964.4845	9.644845e+2
4035.6	964.5084	9.645084e+2
4035.7	964.5323	9.645323e+2

4035.8	964.5562	9.645562e+2
4035.9	964.5801	9.645801e+2
4036	964.604	9.64604e+2
4036.1	964.6279	9.646279e+2
4036.2	964.6518	9.646518e+2
4036.3	964.6757	9.646757e+2
4036.4	964.6996	9.646996e+2
4036.5	964.7235	9.647235e+2
4036.6	964.7474	9.647474e+2
4036.7	964.7713	9.647713e+2
4036.8	964.7952	9.647952e+2
4036.9	964.8191	9.648191e+2
4037	964.843	9.64843e+2
4037.1	964.8669	9.648669e+2
4037.2	964.8908	9.648908e+2
4037.3	964.9147	9.649147e+2
4037.4	964.9386	9.649386e+2
4037.5	964.9625	9.649625e+2
4037.6	964.9864	9.649864e+2
4037.7	965.0103	9.650103e+2
4037.8	965.0342	9.650342e+2
4037.9	965.0581	9.650581e+2
4038	965.082	9.65082e+2
4038.1	965.1059	9.651059e+2
4038.2	965.1298	9.651298e+2
4038.3	965.1537	9.651537e+2
4038.4	965.1776	9.651776e+2
4038.5	965.2015	9.652015e+2
4038.6	965.2254	9.652254e+2
4038.7	965.2493	9.652493e+2
4038.8	965.2732	9.652732e+2
4038.9	965.2971	9.652971e+2
4039	965.321	9.65321e+2
4039.1	965.3449	9.653449e+2
4039.2	965.3688	9.653688e+2
4039.3	965.3927	9.653927e+2
4039.4	965.4166	9.654166e+2
4039.5	965.4405	9.654405e+2

4039.6	965.4644	9.654644e+2
4039.7	965.4883	9.654883e+2
4039.8	965.5122	9.655122e+2
4039.9	965.5361	9.655361e+2
4040	965.56	9.6556e+2
4040.1	965.5839	9.655839e+2
4040.2	965.6078	9.656078e+2
4040.3	965.6317	9.656317e+2
4040.4	965.6556	9.656556e+2
4040.5	965.6795	9.656795e+2
4040.6	965.7034	9.657034e+2
4040.7	965.7273	9.657273e+2
4040.8	965.7512	9.657512e+2
4040.9	965.7751	9.657751e+2
4041	965.799	9.65799e+2
4041.1	965.8229	9.658229e+2
4041.2	965.8468	9.658468e+2
4041.3	965.8707	9.658707e+2
4041.4	965.8946	9.658946e+2
4041.5	965.9185	9.659185e+2
4041.6	965.9424	9.659424e+2
4041.7	965.9663	9.659663e+2
4041.8	965.9902	9.659902e+2
4041.9	966.0141	9.660141e+2
4042	966.038	9.66038e+2
4042.1	966.0619	9.660619e+2
4042.2	966.0858	9.660858e+2
4042.3	966.1097	9.661097e+2
4042.4	966.1336	9.661336e+2
4042.5	966.1575	9.661575e+2
4042.6	966.1814	9.661814e+2
4042.7	966.2053	9.662053e+2
4042.8	966.2292	9.662292e+2
4042.9	966.2531	9.662531e+2
4043	966.277	9.66277e+2
4043.1	966.3009	9.663009e+2
4043.2	966.3248	9.663248e+2
4043.3	966.3487	9.663487e+2

4043.4	966.3726	9.663726e+2
4043.5	966.3965	9.663965e+2
4043.6	966.4204	9.664204e+2
4043.7	966.4443	9.664443e+2
4043.8	966.4682	9.664682e+2
4043.9	966.4921	9.664921e+2
4044	966.516	9.66516e+2
4044.1	966.5399	9.665399e+2
4044.2	966.5638	9.665638e+2
4044.3	966.5877	9.665877e+2
4044.4	966.6116	9.666116e+2
4044.5	966.6355	9.666355e+2
4044.6	966.6594	9.666594e+2
4044.7	966.6833	9.666833e+2
4044.8	966.7072	9.667072e+2
4044.9	966.7311	9.667311e+2
4045	966.755	9.66755e+2
4045.1	966.7789	9.667789e+2
4045.2	966.8028	9.668028e+2
4045.3	966.8267	9.668267e+2
4045.4	966.8506	9.668506e+2
4045.5	966.8745	9.668745e+2
4045.6	966.8984	9.668984e+2
4045.7	966.9223	9.669223e+2
4045.8	966.9462	9.669462e+2
4045.9	966.9701	9.669701e+2
4046	966.994	9.66994e+2
4046.1	967.0179	9.670179e+2
4046.2	967.0418	9.670418e+2
4046.3	967.0657	9.670657e+2
4046.4	967.0896	9.670896e+2
4046.5	967.1135	9.671135e+2
4046.6	967.1374	9.671374e+2
4046.7	967.1613	9.671613e+2
4046.8	967.1852	9.671852e+2
4046.9	967.2091	9.672091e+2
4047	967.233	9.67233e+2
4047.1	967.2569	9.672569e+2

4047.2	967.2808	9.672808e+2
4047.3	967.3047	9.673047e+2
4047.4	967.3286	9.673286e+2
4047.5	967.3525	9.673525e+2
4047.6	967.3764	9.673764e+2
4047.7	967.4003	9.674003e+2
4047.8	967.4242	9.674242e+2
4047.9	967.4481	9.674481e+2
4048	967.472	9.67472e+2
4048.1	967.4959	9.674959e+2
4048.2	967.5198	9.675198e+2
4048.3	967.5437	9.675437e+2
4048.4	967.5676	9.675676e+2
4048.5	967.5915	9.675915e+2
4048.6	967.6154	9.676154e+2
4048.7	967.6393	9.676393e+2
4048.8	967.6632	9.676632e+2
4048.9	967.6871	9.676871e+2
4049	967.711	9.67711e+2
4049.1	967.7349	9.677349e+2
4049.2	967.7588	9.677588e+2
4049.3	967.7827	9.677827e+2
4049.4	967.8066	9.678066e+2
4049.5	967.8305	9.678305e+2
4049.6	967.8544	9.678544e+2
4049.7	967.8783	9.678783e+2
4049.8	967.9022	9.679022e+2
4049.9	967.9261	9.679261e+2
4050	967.95	9.6795e+2
4050.1	967.9739	9.679739e+2
4050.2	967.9978	9.679978e+2
4050.3	968.0217	9.680217e+2
4050.4	968.0456	9.680456e+2
4050.5	968.0695	9.680695e+2
4050.6	968.0934	9.680934e+2
4050.7	968.1173	9.681173e+2
4050.8	968.1412	9.681412e+2
4050.9	968.1651	9.681651e+2

4051	968.189	9.68189e+2
4051.1	968.2129	9.682129e+2
4051.2	968.2368	9.682368e+2
4051.3	968.2607	9.682607e+2
4051.4	968.2846	9.682846e+2
4051.5	968.3085	9.683085e+2
4051.6	968.3324	9.683324e+2
4051.7	968.3563	9.683563e+2
4051.8	968.3802	9.683802e+2
4051.9	968.4041	9.684041e+2
4052	968.428	9.68428e+2
4052.1	968.4519	9.684519e+2
4052.2	968.4758	9.684758e+2
4052.3	968.4997	9.684997e+2
4052.4	968.5236	9.685236e+2
4052.5	968.5475	9.685475e+2
4052.6	968.5714	9.685714e+2
4052.7	968.5953	9.685953e+2
4052.8	968.6192	9.686192e+2
4052.9	968.6431	9.686431e+2
4053	968.667	9.68667e+2
4053.1	968.6909	9.686909e+2
4053.2	968.7148	9.687148e+2
4053.3	968.7387	9.687387e+2
4053.4	968.7626	9.687626e+2
4053.5	968.7865	9.687865e+2
4053.6	968.8104	9.688104e+2
4053.7	968.8343	9.688343e+2
4053.8	968.8582	9.688582e+2
4053.9	968.8821	9.688821e+2
4054	968.906	9.68906e+2
4054.1	968.9299	9.689299e+2
4054.2	968.9538	9.689538e+2
4054.3	968.9777	9.689777e+2
4054.4	969.0016	9.690016e+2
4054.5	969.0255	9.690255e+2
4054.6	969.0494	9.690494e+2
4054.7	969.0733	9.690733e+2

4054.8	969.0972	9.690972e+2
4054.9	969.1211	9.691211e+2
4055	969.145	9.69145e+2
4055.1	969.1689	9.691689e+2
4055.2	969.1928	9.691928e+2
4055.3	969.2167	9.692167e+2
4055.4	969.2406	9.692406e+2
4055.5	969.2645	9.692645e+2
4055.6	969.2884	9.692884e+2
4055.7	969.3123	9.693123e+2
4055.8	969.3362	9.693362e+2
4055.9	969.3601	9.693601e+2
4056	969.384	9.69384e+2
4056.1	969.4079	9.694079e+2
4056.2	969.4318	9.694318e+2
4056.3	969.4557	9.694557e+2
4056.4	969.4796	9.694796e+2
4056.5	969.5035	9.695035e+2
4056.6	969.5274	9.695274e+2
4056.7	969.5513	9.695513e+2
4056.8	969.5752	9.695752e+2
4056.9	969.5991	9.695991e+2
4057	969.623	9.69623e+2
4057.1	969.6469	9.696469e+2
4057.2	969.6708	9.696708e+2
4057.3	969.6947	9.696947e+2
4057.4	969.7186	9.697186e+2
4057.5	969.7425	9.697425e+2
4057.6	969.7664	9.697664e+2
4057.7	969.7903	9.697903e+2
4057.8	969.8142	9.698142e+2
4057.9	969.8381	9.698381e+2
4058	969.862	9.69862e+2
4058.1	969.8859	9.698859e+2
4058.2	969.9098	9.699098e+2
4058.3	969.9337	9.699337e+2
4058.4	969.9576	9.699576e+2
4058.5	969.9815	9.699815e+2

4058.6	970.0054	9.700054e+2
4058.7	970.0293	9.700293e+2
4058.8	970.0532	9.700532e+2
4058.9	970.0771	9.700771e+2
4059	970.101	9.70101e+2
4059.1	970.1249	9.701249e+2
4059.2	970.1488	9.701488e+2
4059.3	970.1727	9.701727e+2
4059.4	970.1966	9.701966e+2
4059.5	970.2205	9.702205e+2
4059.6	970.2444	9.702444e+2
4059.7	970.2683	9.702683e+2
4059.8	970.2922	9.702922e+2
4059.9	970.3161	9.703161e+2
4060	970.34	9.7034e+2
4060.1	970.3639	9.703639e+2
4060.2	970.3878	9.703878e+2
4060.3	970.4117	9.704117e+2
4060.4	970.4356	9.704356e+2
4060.5	970.4595	9.704595e+2
4060.6	970.4834	9.704834e+2
4060.7	970.5073	9.705073e+2
4060.8	970.5312	9.705312e+2
4060.9	970.5551	9.705551e+2
4061	970.579	9.70579e+2
4061.1	970.6029	9.706029e+2
4061.2	970.6268	9.706268e+2
4061.3	970.6507	9.706507e+2
4061.4	970.6746	9.706746e+2
4061.5	970.6985	9.706985e+2
4061.6	970.7224	9.707224e+2
4061.7	970.7463	9.707463e+2
4061.8	970.7702	9.707702e+2
4061.9	970.7941	9.707941e+2
4062	970.818	9.70818e+2
4062.1	970.8419	9.708419e+2
4062.2	970.8658	9.708658e+2
4062.3	970.8897	9.708897e+2

4062.4	970.9136	9.709136e+2
4062.5	970.9375	9.709375e+2
4062.6	970.9614	9.709614e+2
4062.7	970.9853	9.709853e+2
4062.8	971.0092	9.710092e+2
4062.9	971.0331	9.710331e+2
4063	971.057	9.71057e+2
4063.1	971.0809	9.710809e+2
4063.2	971.1048	9.711048e+2
4063.3	971.1287	9.711287e+2
4063.4	971.1526	9.711526e+2
4063.5	971.1765	9.711765e+2
4063.6	971.2004	9.712004e+2
4063.7	971.2243	9.712243e+2
4063.8	971.2482	9.712482e+2
4063.9	971.2721	9.712721e+2
4064	971.296	9.71296e+2
4064.1	971.3199	9.713199e+2
4064.2	971.3438	9.713438e+2
4064.3	971.3677	9.713677e+2
4064.4	971.3916	9.713916e+2
4064.5	971.4155	9.714155e+2
4064.6	971.4394	9.714394e+2
4064.7	971.4633	9.714633e+2
4064.8	971.4872	9.714872e+2
4064.9	971.5111	9.715111e+2
4065	971.535	9.71535e+2
4065.1	971.5589	9.715589e+2
4065.2	971.5828	9.715828e+2
4065.3	971.6067	9.716067e+2
4065.4	971.6306	9.716306e+2
4065.5	971.6545	9.716545e+2
4065.6	971.6784	9.716784e+2
4065.7	971.7023	9.717023e+2
4065.8	971.7262	9.717262e+2
4065.9	971.7501	9.717501e+2
4066	971.774	9.71774e+2
4066.1	971.7979	9.717979e+2

4066.2	971.8218	9.718218e+2
4066.3	971.8457	9.718457e+2
4066.4	971.8696	9.718696e+2
4066.5	971.8935	9.718935e+2
4066.6	971.9174	9.719174e+2
4066.7	971.9413	9.719413e+2
4066.8	971.9652	9.719652e+2
4066.9	971.9891	9.719891e+2
4067	972.013	9.72013e+2
4067.1	972.0369	9.720369e+2
4067.2	972.0608	9.720608e+2
4067.3	972.0847	9.720847e+2
4067.4	972.1086	9.721086e+2
4067.5	972.1325	9.721325e+2
4067.6	972.1564	9.721564e+2
4067.7	972.1803	9.721803e+2
4067.8	972.2042	9.722042e+2
4067.9	972.2281	9.722281e+2
4068	972.252	9.72252e+2
4068.1	972.2759	9.722759e+2
4068.2	972.2998	9.722998e+2
4068.3	972.3237	9.723237e+2
4068.4	972.3476	9.723476e+2
4068.5	972.3715	9.723715e+2
4068.6	972.3954	9.723954e+2
4068.7	972.4193	9.724193e+2
4068.8	972.4432	9.724432e+2
4068.9	972.4671	9.724671e+2
4069	972.491	9.72491e+2
4069.1	972.5149	9.725149e+2
4069.2	972.5388	9.725388e+2
4069.3	972.5627	9.725627e+2
4069.4	972.5866	9.725866e+2
4069.5	972.6105	9.726105e+2
4069.6	972.6344	9.726344e+2
4069.7	972.6583	9.726583e+2
4069.8	972.6822	9.726822e+2
4069.9	972.7061	9.727061e+2

4070	972.73	9.7273e+2
4070.1	972.7539	9.727539e+2
4070.2	972.7778	9.727778e+2
4070.3	972.8017	9.728017e+2
4070.4	972.8256	9.728256e+2
4070.5	972.8495	9.728495e+2
4070.6	972.8734	9.728734e+2
4070.7	972.8973	9.728973e+2
4070.8	972.9212	9.729212e+2
4070.9	972.9451	9.729451e+2
4071	972.969	9.72969e+2
4071.1	972.9929	9.729929e+2
4071.2	973.0168	9.730168e+2
4071.3	973.0407	9.730407e+2
4071.4	973.0646	9.730646e+2
4071.5	973.0885	9.730885e+2
4071.6	973.1124	9.731124e+2
4071.7	973.1363	9.731363e+2
4071.8	973.1602	9.731602e+2
4071.9	973.1841	9.731841e+2
4072	973.208	9.73208e+2
4072.1	973.2319	9.732319e+2
4072.2	973.2558	9.732558e+2
4072.3	973.2797	9.732797e+2
4072.4	973.3036	9.733036e+2
4072.5	973.3275	9.733275e+2
4072.6	973.3514	9.733514e+2
4072.7	973.3753	9.733753e+2
4072.8	973.3992	9.733992e+2
4072.9	973.4231	9.734231e+2
4073	973.447	9.73447e+2
4073.1	973.4709	9.734709e+2
4073.2	973.4948	9.734948e+2
4073.3	973.5187	9.735187e+2
4073.4	973.5426	9.735426e+2
4073.5	973.5665	9.735665e+2
4073.6	973.5904	9.735904e+2
4073.7	973.6143	9.736143e+2

4073.8	973.6382	9.736382e+2
4073.9	973.6621	9.736621e+2
4074	973.686	9.73686e+2
4074.1	973.7099	9.737099e+2
4074.2	973.7338	9.737338e+2
4074.3	973.7577	9.737577e+2
4074.4	973.7816	9.737816e+2
4074.5	973.8055	9.738055e+2
4074.6	973.8294	9.738294e+2
4074.7	973.8533	9.738533e+2
4074.8	973.8772	9.738772e+2
4074.9	973.9011	9.739011e+2
4075	973.925	9.73925e+2
4075.1	973.9489	9.739489e+2
4075.2	973.9728	9.739728e+2
4075.3	973.9967	9.739967e+2
4075.4	974.0206	9.740206e+2
4075.5	974.0445	9.740445e+2
4075.6	974.0684	9.740684e+2
4075.7	974.0923	9.740923e+2
4075.8	974.1162	9.741162e+2
4075.9	974.1401	9.741401e+2
4076	974.164	9.74164e+2
4076.1	974.1879	9.741879e+2
4076.2	974.2118	9.742118e+2
4076.3	974.2357	9.742357e+2
4076.4	974.2596	9.742596e+2
4076.5	974.2835	9.742835e+2
4076.6	974.3074	9.743074e+2
4076.7	974.3313	9.743313e+2
4076.8	974.3552	9.743552e+2
4076.9	974.3791	9.743791e+2
4077	974.403	9.74403e+2
4077.1	974.4269	9.744269e+2
4077.2	974.4508	9.744508e+2
4077.3	974.4747	9.744747e+2
4077.4	974.4986	9.744986e+2
4077.5	974.5225	9.745225e+2

4077.6	974.5464	9.745464e+2
4077.7	974.5703	9.745703e+2
4077.8	974.5942	9.745942e+2
4077.9	974.6181	9.746181e+2
4078	974.642	9.74642e+2
4078.1	974.6659	9.746659e+2
4078.2	974.6898	9.746898e+2
4078.3	974.7137	9.747137e+2
4078.4	974.7376	9.747376e+2
4078.5	974.7615	9.747615e+2
4078.6	974.7854	9.747854e+2
4078.7	974.8093	9.748093e+2
4078.8	974.8332	9.748332e+2
4078.9	974.8571	9.748571e+2
4079	974.881	9.74881e+2
4079.1	974.9049	9.749049e+2
4079.2	974.9288	9.749288e+2
4079.3	974.9527	9.749527e+2
4079.4	974.9766	9.749766e+2
4079.5	975.0005	9.750005e+2
4079.6	975.0244	9.750244e+2
4079.7	975.0483	9.750483e+2
4079.8	975.0722	9.750722e+2
4079.9	975.0961	9.750961e+2
4080	975.12	9.7512e+2
4080.1	975.1439	9.751439e+2
4080.2	975.1678	9.751678e+2
4080.3	975.1917	9.751917e+2
4080.4	975.2156	9.752156e+2
4080.5	975.2395	9.752395e+2
4080.6	975.2634	9.752634e+2
4080.7	975.2873	9.752873e+2
4080.8	975.3112	9.753112e+2
4080.9	975.3351	9.753351e+2
4081	975.359	9.75359e+2
4081.1	975.3829	9.753829e+2
4081.2	975.4068	9.754068e+2
4081.3	975.4307	9.754307e+2

4081.4	975.4546	9.754546e+2
4081.5	975.4785	9.754785e+2
4081.6	975.5024	9.755024e+2
4081.7	975.5263	9.755263e+2
4081.8	975.5502	9.755502e+2
4081.9	975.5741	9.755741e+2
4082	975.598	9.75598e+2
4082.1	975.6219	9.756219e+2
4082.2	975.6458	9.756458e+2
4082.3	975.6697	9.756697e+2
4082.4	975.6936	9.756936e+2
4082.5	975.7175	9.757175e+2
4082.6	975.7414	9.757414e+2
4082.7	975.7653	9.757653e+2
4082.8	975.7892	9.757892e+2
4082.9	975.8131	9.758131e+2
4083	975.837	9.75837e+2
4083.1	975.8609	9.758609e+2
4083.2	975.8848	9.758848e+2
4083.3	975.9087	9.759087e+2
4083.4	975.9326	9.759326e+2
4083.5	975.9565	9.759565e+2
4083.6	975.9804	9.759804e+2
4083.7	976.0043	9.760043e+2
4083.8	976.0282	9.760282e+2
4083.9	976.0521	9.760521e+2
4084	976.076	9.76076e+2
4084.1	976.0999	9.760999e+2
4084.2	976.1238	9.761238e+2
4084.3	976.1477	9.761477e+2
4084.4	976.1716	9.761716e+2
4084.5	976.1955	9.761955e+2
4084.6	976.2194	9.762194e+2
4084.7	976.2433	9.762433e+2
4084.8	976.2672	9.762672e+2
4084.9	976.2911	9.762911e+2
4085	976.315	9.76315e+2
4085.1	976.3389	9.763389e+2

4085.2	976.3628	9.763628e+2
4085.3	976.3867	9.763867e+2
4085.4	976.4106	9.764106e+2
4085.5	976.4345	9.764345e+2
4085.6	976.4584	9.764584e+2
4085.7	976.4823	9.764823e+2
4085.8	976.5062	9.765062e+2
4085.9	976.5301	9.765301e+2
4086	976.554	9.76554e+2
4086.1	976.5779	9.765779e+2
4086.2	976.6018	9.766018e+2
4086.3	976.6257	9.766257e+2
4086.4	976.6496	9.766496e+2
4086.5	976.6735	9.766735e+2
4086.6	976.6974	9.766974e+2
4086.7	976.7213	9.767213e+2
4086.8	976.7452	9.767452e+2
4086.9	976.7691	9.767691e+2
4087	976.793	9.76793e+2
4087.1	976.8169	9.768169e+2
4087.2	976.8408	9.768408e+2
4087.3	976.8647	9.768647e+2
4087.4	976.8886	9.768886e+2
4087.5	976.9125	9.769125e+2
4087.6	976.9364	9.769364e+2
4087.7	976.9603	9.769603e+2
4087.8	976.9842	9.769842e+2
4087.9	977.0081	9.770081e+2
4088	977.032	9.77032e+2
4088.1	977.0559	9.770559e+2
4088.2	977.0798	9.770798e+2
4088.3	977.1037	9.771037e+2
4088.4	977.1276	9.771276e+2
4088.5	977.1515	9.771515e+2
4088.6	977.1754	9.771754e+2
4088.7	977.1993	9.771993e+2
4088.8	977.2232	9.772232e+2
4088.9	977.2471	9.772471e+2

4089	977.271	9.77271e+2
4089.1	977.2949	9.772949e+2
4089.2	977.3188	9.773188e+2
4089.3	977.3427	9.773427e+2
4089.4	977.3666	9.773666e+2
4089.5	977.3905	9.773905e+2
4089.6	977.4144	9.774144e+2
4089.7	977.4383	9.774383e+2
4089.8	977.4622	9.774622e+2
4089.9	977.4861	9.774861e+2
4090	977.51	9.7751e+2
4090.1	977.5339	9.775339e+2
4090.2	977.5578	9.775578e+2
4090.3	977.5817	9.775817e+2
4090.4	977.6056	9.776056e+2
4090.5	977.6295	9.776295e+2
4090.6	977.6534	9.776534e+2
4090.7	977.6773	9.776773e+2
4090.8	977.7012	9.777012e+2
4090.9	977.7251	9.777251e+2
4091	977.749	9.77749e+2
4091.1	977.7729	9.777729e+2
4091.2	977.7968	9.777968e+2
4091.3	977.8207	9.778207e+2
4091.4	977.8446	9.778446e+2
4091.5	977.8685	9.778685e+2
4091.6	977.8924	9.778924e+2
4091.7	977.9163	9.779163e+2
4091.8	977.9402	9.779402e+2
4091.9	977.9641	9.779641e+2
4092	977.988	9.77988e+2
4092.1	978.0119	9.780119e+2
4092.2	978.0358	9.780358e+2
4092.3	978.0597	9.780597e+2
4092.4	978.0836	9.780836e+2
4092.5	978.1075	9.781075e+2
4092.6	978.1314	9.781314e+2
4092.7	978.1553	9.781553e+2

4092.8	978.1792	9.781792e+2
4092.9	978.2031	9.782031e+2
4093	978.227	9.78227e+2
4093.1	978.2509	9.782509e+2
4093.2	978.2748	9.782748e+2
4093.3	978.2987	9.782987e+2
4093.4	978.3226	9.783226e+2
4093.5	978.3465	9.783465e+2
4093.6	978.3704	9.783704e+2
4093.7	978.3943	9.783943e+2
4093.8	978.4182	9.784182e+2
4093.9	978.4421	9.784421e+2
4094	978.466	9.78466e+2
4094.1	978.4899	9.784899e+2
4094.2	978.5138	9.785138e+2
4094.3	978.5377	9.785377e+2
4094.4	978.5616	9.785616e+2
4094.5	978.5855	9.785855e+2
4094.6	978.6094	9.786094e+2
4094.7	978.6333	9.786333e+2
4094.8	978.6572	9.786572e+2
4094.9	978.6811	9.786811e+2
4095	978.705	9.78705e+2
4095.1	978.7289	9.787289e+2
4095.2	978.7528	9.787528e+2
4095.3	978.7767	9.787767e+2
4095.4	978.8006	9.788006e+2
4095.5	978.8245	9.788245e+2
4095.6	978.8484	9.788484e+2
4095.7	978.8723	9.788723e+2
4095.8	978.8962	9.788962e+2
4095.9	978.9201	9.789201e+2
4096	978.944	9.78944e+2
4096.1	978.9679	9.789679e+2
4096.2	978.9918	9.789918e+2
4096.3	979.0157	9.790157e+2
4096.4	979.0396	9.790396e+2
4096.5	979.0635	9.790635e+2

4096.6	979.0874	9.790874e+2
4096.7	979.1113	9.791113e+2
4096.8	979.1352	9.791352e+2
4096.9	979.1591	9.791591e+2
4097	979.183	9.79183e+2
4097.1	979.2069	9.792069e+2
4097.2	979.2308	9.792308e+2
4097.3	979.2547	9.792547e+2
4097.4	979.2786	9.792786e+2
4097.5	979.3025	9.793025e+2
4097.6	979.3264	9.793264e+2
4097.7	979.3503	9.793503e+2
4097.8	979.3742	9.793742e+2
4097.9	979.3981	9.793981e+2
4098	979.422	9.79422e+2
4098.1	979.4459	9.794459e+2
4098.2	979.4698	9.794698e+2
4098.3	979.4937	9.794937e+2
4098.4	979.5176	9.795176e+2
4098.5	979.5415	9.795415e+2
4098.6	979.5654	9.795654e+2
4098.7	979.5893	9.795893e+2
4098.8	979.6132	9.796132e+2
4098.9	979.6371	9.796371e+2
4099	979.661	9.79661e+2
4099.1	979.6849	9.796849e+2
4099.2	979.7088	9.797088e+2
4099.3	979.7327	9.797327e+2
4099.4	979.7566	9.797566e+2
4099.5	979.7805	9.797805e+2
4099.6	979.8044	9.798044e+2
4099.7	979.8283	9.798283e+2
4099.8	979.8522	9.798522e+2
4099.9	979.8761	9.798761e+2
4100	979.9	9.799e+2
4100.1	979.9239	9.799239e+2
4100.2	979.9478	9.799478e+2
4100.3	979.9717	9.799717e+2

4100.4	979.9956	9.799956e+2
4100.5	980.0195	9.800195e+2
4100.6	980.0434	9.800434e+2
4100.7	980.0673	9.800673e+2
4100.8	980.0912	9.800912e+2
4100.9	980.1151	9.801151e+2
4101	980.139	9.80139e+2
4101.1	980.1629	9.801629e+2
4101.2	980.1868	9.801868e+2
4101.3	980.2107	9.802107e+2
4101.4	980.2346	9.802346e+2
4101.5	980.2585	9.802585e+2
4101.6	980.2824	9.802824e+2
4101.7	980.3063	9.803063e+2
4101.8	980.3302	9.803302e+2
4101.9	980.3541	9.803541e+2
4102	980.378	9.80378e+2
4102.1	980.4019	9.804019e+2
4102.2	980.4258	9.804258e+2
4102.3	980.4497	9.804497e+2
4102.4	980.4736	9.804736e+2
4102.5	980.4975	9.804975e+2
4102.6	980.5214	9.805214e+2
4102.7	980.5453	9.805453e+2
4102.8	980.5692	9.805692e+2
4102.9	980.5931	9.805931e+2
4103	980.617	9.80617e+2
4103.1	980.6409	9.806409e+2
4103.2	980.6648	9.806648e+2
4103.3	980.6887	9.806887e+2
4103.4	980.7126	9.807126e+2
4103.5	980.7365	9.807365e+2
4103.6	980.7604	9.807604e+2
4103.7	980.7843	9.807843e+2
4103.8	980.8082	9.808082e+2
4103.9	980.8321	9.808321e+2
4104	980.856	9.80856e+2
4104.1	980.8799	9.808799e+2

4104.2	980.9038	9.809038e+2
4104.3	980.9277	9.809277e+2
4104.4	980.9516	9.809516e+2
4104.5	980.9755	9.809755e+2
4104.6	980.9994	9.809994e+2
4104.7	981.0233	9.810233e+2
4104.8	981.0472	9.810472e+2
4104.9	981.0711	9.810711e+2
4105	981.095	9.81095e+2
4105.1	981.1189	9.811189e+2
4105.2	981.1428	9.811428e+2
4105.3	981.1667	9.811667e+2
4105.4	981.1906	9.811906e+2
4105.5	981.2145	9.812145e+2
4105.6	981.2384	9.812384e+2
4105.7	981.2623	9.812623e+2
4105.8	981.2862	9.812862e+2
4105.9	981.3101	9.813101e+2
4106	981.334	9.81334e+2
4106.1	981.3579	9.813579e+2
4106.2	981.3818	9.813818e+2
4106.3	981.4057	9.814057e+2
4106.4	981.4296	9.814296e+2
4106.5	981.4535	9.814535e+2
4106.6	981.4774	9.814774e+2
4106.7	981.5013	9.815013e+2
4106.8	981.5252	9.815252e+2
4106.9	981.5491	9.815491e+2
4107	981.573	9.81573e+2
4107.1	981.5969	9.815969e+2
4107.2	981.6208	9.816208e+2
4107.3	981.6447	9.816447e+2
4107.4	981.6686	9.816686e+2
4107.5	981.6925	9.816925e+2
4107.6	981.7164	9.817164e+2
4107.7	981.7403	9.817403e+2
4107.8	981.7642	9.817642e+2
4107.9	981.7881	9.817881e+2

4108	981.812	9.81812e+2
4108.1	981.8359	9.818359e+2
4108.2	981.8598	9.818598e+2
4108.3	981.8837	9.818837e+2
4108.4	981.9076	9.819076e+2
4108.5	981.9315	9.819315e+2
4108.6	981.9554	9.819554e+2
4108.7	981.9793	9.819793e+2
4108.8	982.0032	9.820032e+2
4108.9	982.0271	9.820271e+2
4109	982.051	9.82051e+2
4109.1	982.0749	9.820749e+2
4109.2	982.0988	9.820988e+2
4109.3	982.1227	9.821227e+2
4109.4	982.1466	9.821466e+2
4109.5	982.1705	9.821705e+2
4109.6	982.1944	9.821944e+2
4109.7	982.2183	9.822183e+2
4109.8	982.2422	9.822422e+2
4109.9	982.2661	9.822661e+2
4110	982.29	9.8229e+2
4110.1	982.3139	9.823139e+2
4110.2	982.3378	9.823378e+2
4110.3	982.3617	9.823617e+2
4110.4	982.3856	9.823856e+2
4110.5	982.4095	9.824095e+2
4110.6	982.4334	9.824334e+2
4110.7	982.4573	9.824573e+2
4110.8	982.4812	9.824812e+2
4110.9	982.5051	9.825051e+2
4111	982.529	9.82529e+2
4111.1	982.5529	9.825529e+2
4111.2	982.5768	9.825768e+2
4111.3	982.6007	9.826007e+2
4111.4	982.6246	9.826246e+2
4111.5	982.6485	9.826485e+2
4111.6	982.6724	9.826724e+2
4111.7	982.6963	9.826963e+2

4111.8	982.7202	9.827202e+2
4111.9	982.7441	9.827441e+2
4112	982.768	9.82768e+2
4112.1	982.7919	9.827919e+2
4112.2	982.8158	9.828158e+2
4112.3	982.8397	9.828397e+2
4112.4	982.8636	9.828636e+2
4112.5	982.8875	9.828875e+2
4112.6	982.9114	9.829114e+2
4112.7	982.9353	9.829353e+2
4112.8	982.9592	9.829592e+2
4112.9	982.9831	9.829831e+2
4113	983.007	9.83007e+2
4113.1	983.0309	9.830309e+2
4113.2	983.0548	9.830548e+2
4113.3	983.0787	9.830787e+2
4113.4	983.1026	9.831026e+2
4113.5	983.1265	9.831265e+2
4113.6	983.1504	9.831504e+2
4113.7	983.1743	9.831743e+2
4113.8	983.1982	9.831982e+2
4113.9	983.2221	9.832221e+2
4114	983.246	9.83246e+2
4114.1	983.2699	9.832699e+2
4114.2	983.2938	9.832938e+2
4114.3	983.3177	9.833177e+2
4114.4	983.3416	9.833416e+2
4114.5	983.3655	9.833655e+2
4114.6	983.3894	9.833894e+2
4114.7	983.4133	9.834133e+2
4114.8	983.4372	9.834372e+2
4114.9	983.4611	9.834611e+2
4115	983.485	9.83485e+2
4115.1	983.5089	9.835089e+2
4115.2	983.5328	9.835328e+2
4115.3	983.5567	9.835567e+2
4115.4	983.5806	9.835806e+2
4115.5	983.6045	9.836045e+2

4115.6	983.6284	9.836284e+2
4115.7	983.6523	9.836523e+2
4115.8	983.6762	9.836762e+2
4115.9	983.7001	9.837001e+2
4116	983.724	9.83724e+2
4116.1	983.7479	9.837479e+2
4116.2	983.7718	9.837718e+2
4116.3	983.7957	9.837957e+2
4116.4	983.8196	9.838196e+2
4116.5	983.8435	9.838435e+2
4116.6	983.8674	9.838674e+2
4116.7	983.8913	9.838913e+2
4116.8	983.9152	9.839152e+2
4116.9	983.9391	9.839391e+2
4117	983.963	9.83963e+2
4117.1	983.9869	9.839869e+2
4117.2	984.0108	9.840108e+2
4117.3	984.0347	9.840347e+2
4117.4	984.0586	9.840586e+2
4117.5	984.0825	9.840825e+2
4117.6	984.1064	9.841064e+2
4117.7	984.1303	9.841303e+2
4117.8	984.1542	9.841542e+2
4117.9	984.1781	9.841781e+2
4118	984.202	9.84202e+2
4118.1	984.2259	9.842259e+2
4118.2	984.2498	9.842498e+2
4118.3	984.2737	9.842737e+2
4118.4	984.2976	9.842976e+2
4118.5	984.3215	9.843215e+2
4118.6	984.3454	9.843454e+2
4118.7	984.3693	9.843693e+2
4118.8	984.3932	9.843932e+2
4118.9	984.4171	9.844171e+2
4119	984.441	9.84441e+2
4119.1	984.4649	9.844649e+2
4119.2	984.4888	9.844888e+2
4119.3	984.5127	9.845127e+2

4119.4	984.5366	9.845366e+2
4119.5	984.5605	9.845605e+2
4119.6	984.5844	9.845844e+2
4119.7	984.6083	9.846083e+2
4119.8	984.6322	9.846322e+2
4119.9	984.6561	9.846561e+2
4120	984.68	9.8468e+2
4120.1	984.7039	9.847039e+2
4120.2	984.7278	9.847278e+2
4120.3	984.7517	9.847517e+2
4120.4	984.7756	9.847756e+2
4120.5	984.7995	9.847995e+2
4120.6	984.8234	9.848234e+2
4120.7	984.8473	9.848473e+2
4120.8	984.8712	9.848712e+2
4120.9	984.8951	9.848951e+2
4121	984.919	9.84919e+2
4121.1	984.9429	9.849429e+2
4121.2	984.9668	9.849668e+2
4121.3	984.9907	9.849907e+2
4121.4	985.0146	9.850146e+2
4121.5	985.0385	9.850385e+2
4121.6	985.0624	9.850624e+2
4121.7	985.0863	9.850863e+2
4121.8	985.1102	9.851102e+2
4121.9	985.1341	9.851341e+2
4122	985.158	9.85158e+2
4122.1	985.1819	9.851819e+2
4122.2	985.2058	9.852058e+2
4122.3	985.2297	9.852297e+2
4122.4	985.2536	9.852536e+2
4122.5	985.2775	9.852775e+2
4122.6	985.3014	9.853014e+2
4122.7	985.3253	9.853253e+2
4122.8	985.3492	9.853492e+2
4122.9	985.3731	9.853731e+2
4123	985.397	9.85397e+2
4123.1	985.4209	9.854209e+2

4123.2	985.4448	9.854448e+2
4123.3	985.4687	9.854687e+2
4123.4	985.4926	9.854926e+2
4123.5	985.5165	9.855165e+2
4123.6	985.5404	9.855404e+2
4123.7	985.5643	9.855643e+2
4123.8	985.5882	9.855882e+2
4123.9	985.6121	9.856121e+2
4124	985.636	9.85636e+2
4124.1	985.6599	9.856599e+2
4124.2	985.6838	9.856838e+2
4124.3	985.7077	9.857077e+2
4124.4	985.7316	9.857316e+2
4124.5	985.7555	9.857555e+2
4124.6	985.7794	9.857794e+2
4124.7	985.8033	9.858033e+2
4124.8	985.8272	9.858272e+2
4124.9	985.8511	9.858511e+2
4125	985.875	9.85875e+2
4125.1	985.8989	9.858989e+2
4125.2	985.9228	9.859228e+2
4125.3	985.9467	9.859467e+2
4125.4	985.9706	9.859706e+2
4125.5	985.9945	9.859945e+2
4125.6	986.0184	9.860184e+2
4125.7	986.0423	9.860423e+2
4125.8	986.0662	9.860662e+2
4125.9	986.0901	9.860901e+2
4126	986.114	9.86114e+2
4126.1	986.1379	9.861379e+2
4126.2	986.1618	9.861618e+2
4126.3	986.1857	9.861857e+2
4126.4	986.2096	9.862096e+2
4126.5	986.2335	9.862335e+2
4126.6	986.2574	9.862574e+2
4126.7	986.2813	9.862813e+2
4126.8	986.3052	9.863052e+2
4126.9	986.3291	9.863291e+2

4127	986.353	9.86353e+2
4127.1	986.3769	9.863769e+2
4127.2	986.4008	9.864008e+2
4127.3	986.4247	9.864247e+2
4127.4	986.4486	9.864486e+2
4127.5	986.4725	9.864725e+2
4127.6	986.4964	9.864964e+2
4127.7	986.5203	9.865203e+2
4127.8	986.5442	9.865442e+2
4127.9	986.5681	9.865681e+2
4128	986.592	9.86592e+2
4128.1	986.6159	9.866159e+2
4128.2	986.6398	9.866398e+2
4128.3	986.6637	9.866637e+2
4128.4	986.6876	9.866876e+2
4128.5	986.7115	9.867115e+2
4128.6	986.7354	9.867354e+2
4128.7	986.7593	9.867593e+2
4128.8	986.7832	9.867832e+2
4128.9	986.8071	9.868071e+2
4129	986.831	9.86831e+2
4129.1	986.8549	9.868549e+2
4129.2	986.8788	9.868788e+2
4129.3	986.9027	9.869027e+2
4129.4	986.9266	9.869266e+2
4129.5	986.9505	9.869505e+2
4129.6	986.9744	9.869744e+2
4129.7	986.9983	9.869983e+2
4129.8	987.0222	9.870222e+2
4129.9	987.0461	9.870461e+2
4130	987.07	9.8707e+2
4130.1	987.0939	9.870939e+2
4130.2	987.1178	9.871178e+2
4130.3	987.1417	9.871417e+2
4130.4	987.1656	9.871656e+2
4130.5	987.1895	9.871895e+2
4130.6	987.2134	9.872134e+2
4130.7	987.2373	9.872373e+2

4130.8	987.2612	9.872612e+2
4130.9	987.2851	9.872851e+2
4131	987.309	9.87309e+2
4131.1	987.3329	9.873329e+2
4131.2	987.3568	9.873568e+2
4131.3	987.3807	9.873807e+2
4131.4	987.4046	9.874046e+2
4131.5	987.4285	9.874285e+2
4131.6	987.4524	9.874524e+2
4131.7	987.4763	9.874763e+2
4131.8	987.5002	9.875002e+2
4131.9	987.5241	9.875241e+2
4132	987.548	9.87548e+2
4132.1	987.5719	9.875719e+2
4132.2	987.5958	9.875958e+2
4132.3	987.6197	9.876197e+2
4132.4	987.6436	9.876436e+2
4132.5	987.6675	9.876675e+2
4132.6	987.6914	9.876914e+2
4132.7	987.7153	9.877153e+2
4132.8	987.7392	9.877392e+2
4132.9	987.7631	9.877631e+2
4133	987.787	9.87787e+2
4133.1	987.8109	9.878109e+2
4133.2	987.8348	9.878348e+2
4133.3	987.8587	9.878587e+2
4133.4	987.8826	9.878826e+2
4133.5	987.9065	9.879065e+2
4133.6	987.9304	9.879304e+2
4133.7	987.9543	9.879543e+2
4133.8	987.9782	9.879782e+2
4133.9	988.0021	9.880021e+2
4134	988.026	9.88026e+2
4134.1	988.0499	9.880499e+2
4134.2	988.0738	9.880738e+2
4134.3	988.0977	9.880977e+2
4134.4	988.1216	9.881216e+2
4134.5	988.1455	9.881455e+2

4134.6	988.1694	9.881694e+2
4134.7	988.1933	9.881933e+2
4134.8	988.2172	9.882172e+2
4134.9	988.2411	9.882411e+2
4135	988.265	9.88265e+2
4135.1	988.2889	9.882889e+2
4135.2	988.3128	9.883128e+2
4135.3	988.3367	9.883367e+2
4135.4	988.3606	9.883606e+2
4135.5	988.3845	9.883845e+2
4135.6	988.4084	9.884084e+2
4135.7	988.4323	9.884323e+2
4135.8	988.4562	9.884562e+2
4135.9	988.4801	9.884801e+2
4136	988.504	9.88504e+2
4136.1	988.5279	9.885279e+2
4136.2	988.5518	9.885518e+2
4136.3	988.5757	9.885757e+2
4136.4	988.5996	9.885996e+2
4136.5	988.6235	9.886235e+2
4136.6	988.6474	9.886474e+2
4136.7	988.6713	9.886713e+2
4136.8	988.6952	9.886952e+2
4136.9	988.7191	9.887191e+2
4137	988.743	9.88743e+2
4137.1	988.7669	9.887669e+2
4137.2	988.7908	9.887908e+2
4137.3	988.8147	9.888147e+2
4137.4	988.8386	9.888386e+2
4137.5	988.8625	9.888625e+2
4137.6	988.8864	9.888864e+2
4137.7	988.9103	9.889103e+2
4137.8	988.9342	9.889342e+2
4137.9	988.9581	9.889581e+2
4138	988.982	9.88982e+2
4138.1	989.0059	9.890059e+2
4138.2	989.0298	9.890298e+2
4138.3	989.0537	9.890537e+2

4138.4	989.0776	9.890776e+2
4138.5	989.1015	9.891015e+2
4138.6	989.1254	9.891254e+2
4138.7	989.1493	9.891493e+2
4138.8	989.1732	9.891732e+2
4138.9	989.1971	9.891971e+2
4139	989.221	9.89221e+2
4139.1	989.2449	9.892449e+2
4139.2	989.2688	9.892688e+2
4139.3	989.2927	9.892927e+2
4139.4	989.3166	9.893166e+2
4139.5	989.3405	9.893405e+2
4139.6	989.3644	9.893644e+2
4139.7	989.3883	9.893883e+2
4139.8	989.4122	9.894122e+2
4139.9	989.4361	9.894361e+2
4140	989.46	9.8946e+2
4140.1	989.4839	9.894839e+2
4140.2	989.5078	9.895078e+2
4140.3	989.5317	9.895317e+2
4140.4	989.5556	9.895556e+2
4140.5	989.5795	9.895795e+2
4140.6	989.6034	9.896034e+2
4140.7	989.6273	9.896273e+2
4140.8	989.6512	9.896512e+2
4140.9	989.6751	9.896751e+2
4141	989.699	9.89699e+2
4141.1	989.7229	9.897229e+2
4141.2	989.7468	9.897468e+2
4141.3	989.7707	9.897707e+2
4141.4	989.7946	9.897946e+2
4141.5	989.8185	9.898185e+2
4141.6	989.8424	9.898424e+2
4141.7	989.8663	9.898663e+2
4141.8	989.8902	9.898902e+2
4141.9	989.9141	9.899141e+2
4142	989.938	9.89938e+2
4142.1	989.9619	9.899619e+2

4142.2	989.9858	9.899858e+2
4142.3	990.0097	9.900097e+2
4142.4	990.0336	9.900336e+2
4142.5	990.0575	9.900575e+2
4142.6	990.0814	9.900814e+2
4142.7	990.1053	9.901053e+2
4142.8	990.1292	9.901292e+2
4142.9	990.1531	9.901531e+2
4143	990.177	9.90177e+2
4143.1	990.2009	9.902009e+2
4143.2	990.2248	9.902248e+2
4143.3	990.2487	9.902487e+2
4143.4	990.2726	9.902726e+2
4143.5	990.2965	9.902965e+2
4143.6	990.3204	9.903204e+2
4143.7	990.3443	9.903443e+2
4143.8	990.3682	9.903682e+2
4143.9	990.3921	9.903921e+2
4144	990.416	9.90416e+2
4144.1	990.4399	9.904399e+2
4144.2	990.4638	9.904638e+2
4144.3	990.4877	9.904877e+2
4144.4	990.5116	9.905116e+2
4144.5	990.5355	9.905355e+2
4144.6	990.5594	9.905594e+2
4144.7	990.5833	9.905833e+2
4144.8	990.6072	9.906072e+2
4144.9	990.6311	9.906311e+2
4145	990.655	9.90655e+2
4145.1	990.6789	9.906789e+2
4145.2	990.7028	9.907028e+2
4145.3	990.7267	9.907267e+2
4145.4	990.7506	9.907506e+2
4145.5	990.7745	9.907745e+2
4145.6	990.7984	9.907984e+2
4145.7	990.8223	9.908223e+2
4145.8	990.8462	9.908462e+2
4145.9	990.8701	9.908701e+2

4146	990.894	9.90894e+2
4146.1	990.9179	9.909179e+2
4146.2	990.9418	9.909418e+2
4146.3	990.9657	9.909657e+2
4146.4	990.9896	9.909896e+2
4146.5	991.0135	9.910135e+2
4146.6	991.0374	9.910374e+2
4146.7	991.0613	9.910613e+2
4146.8	991.0852	9.910852e+2
4146.9	991.1091	9.911091e+2
4147	991.133	9.91133e+2
4147.1	991.1569	9.911569e+2
4147.2	991.1808	9.911808e+2
4147.3	991.2047	9.912047e+2
4147.4	991.2286	9.912286e+2
4147.5	991.2525	9.912525e+2
4147.6	991.2764	9.912764e+2
4147.7	991.3003	9.913003e+2
4147.8	991.3242	9.913242e+2
4147.9	991.3481	9.913481e+2
4148	991.372	9.91372e+2
4148.1	991.3959	9.913959e+2
4148.2	991.4198	9.914198e+2
4148.3	991.4437	9.914437e+2
4148.4	991.4676	9.914676e+2
4148.5	991.4915	9.914915e+2
4148.6	991.5154	9.915154e+2
4148.7	991.5393	9.915393e+2
4148.8	991.5632	9.915632e+2
4148.9	991.5871	9.915871e+2
4149	991.611	9.91611e+2
4149.1	991.6349	9.916349e+2
4149.2	991.6588	9.916588e+2
4149.3	991.6827	9.916827e+2
4149.4	991.7066	9.917066e+2
4149.5	991.7305	9.917305e+2
4149.6	991.7544	9.917544e+2
4149.7	991.7783	9.917783e+2

4149.8	991.8022	9.918022e+2
4149.9	991.8261	9.918261e+2
4150	991.85	9.9185e+2
4150.1	991.8739	9.918739e+2
4150.2	991.8978	9.918978e+2
4150.3	991.9217	9.919217e+2
4150.4	991.9456	9.919456e+2
4150.5	991.9695	9.919695e+2
4150.6	991.9934	9.919934e+2
4150.7	992.0173	9.920173e+2
4150.8	992.0412	9.920412e+2
4150.9	992.0651	9.920651e+2
4151	992.089	9.92089e+2
4151.1	992.1129	9.921129e+2
4151.2	992.1368	9.921368e+2
4151.3	992.1607	9.921607e+2
4151.4	992.1846	9.921846e+2
4151.5	992.2085	9.922085e+2
4151.6	992.2324	9.922324e+2
4151.7	992.2563	9.922563e+2
4151.8	992.2802	9.922802e+2
4151.9	992.3041	9.923041e+2
4152	992.328	9.92328e+2
4152.1	992.3519	9.923519e+2
4152.2	992.3758	9.923758e+2
4152.3	992.3997	9.923997e+2
4152.4	992.4236	9.924236e+2
4152.5	992.4475	9.924475e+2
4152.6	992.4714	9.924714e+2
4152.7	992.4953	9.924953e+2
4152.8	992.5192	9.925192e+2
4152.9	992.5431	9.925431e+2
4153	992.567	9.92567e+2
4153.1	992.5909	9.925909e+2
4153.2	992.6148	9.926148e+2
4153.3	992.6387	9.926387e+2
4153.4	992.6626	9.926626e+2
4153.5	992.6865	9.926865e+2

4153.6	992.7104	9.927104e+2
4153.7	992.7343	9.927343e+2
4153.8	992.7582	9.927582e+2
4153.9	992.7821	9.927821e+2
4154	992.806	9.92806e+2
4154.1	992.8299	9.928299e+2
4154.2	992.8538	9.928538e+2
4154.3	992.8777	9.928777e+2
4154.4	992.9016	9.929016e+2
4154.5	992.9255	9.929255e+2
4154.6	992.9494	9.929494e+2
4154.7	992.9733	9.929733e+2
4154.8	992.9972	9.929972e+2
4154.9	993.0211	9.930211e+2
4155	993.045	9.93045e+2
4155.1	993.0689	9.930689e+2
4155.2	993.0928	9.930928e+2
4155.3	993.1167	9.931167e+2
4155.4	993.1406	9.931406e+2
4155.5	993.1645	9.931645e+2
4155.6	993.1884	9.931884e+2
4155.7	993.2123	9.932123e+2
4155.8	993.2362	9.932362e+2
4155.9	993.2601	9.932601e+2
4156	993.284	9.93284e+2
4156.1	993.3079	9.933079e+2
4156.2	993.3318	9.933318e+2
4156.3	993.3557	9.933557e+2
4156.4	993.3796	9.933796e+2
4156.5	993.4035	9.934035e+2
4156.6	993.4274	9.934274e+2
4156.7	993.4513	9.934513e+2
4156.8	993.4752	9.934752e+2
4156.9	993.4991	9.934991e+2
4157	993.523	9.93523e+2
4157.1	993.5469	9.935469e+2
4157.2	993.5708	9.935708e+2
4157.3	993.5947	9.935947e+2

4157.4	993.6186	9.936186e+2
4157.5	993.6425	9.936425e+2
4157.6	993.6664	9.936664e+2
4157.7	993.6903	9.936903e+2
4157.8	993.7142	9.937142e+2
4157.9	993.7381	9.937381e+2
4158	993.762	9.93762e+2
4158.1	993.7859	9.937859e+2
4158.2	993.8098	9.938098e+2
4158.3	993.8337	9.938337e+2
4158.4	993.8576	9.938576e+2
4158.5	993.8815	9.938815e+2
4158.6	993.9054	9.939054e+2
4158.7	993.9293	9.939293e+2
4158.8	993.9532	9.939532e+2
4158.9	993.9771	9.939771e+2
4159	994.001	9.94001e+2
4159.1	994.0249	9.940249e+2
4159.2	994.0488	9.940488e+2
4159.3	994.0727	9.940727e+2
4159.4	994.0966	9.940966e+2
4159.5	994.1205	9.941205e+2
4159.6	994.1444	9.941444e+2
4159.7	994.1683	9.941683e+2
4159.8	994.1922	9.941922e+2
4159.9	994.2161	9.942161e+2
4160	994.24	9.9424e+2
4160.1	994.2639	9.942639e+2
4160.2	994.2878	9.942878e+2
4160.3	994.3117	9.943117e+2
4160.4	994.3356	9.943356e+2
4160.5	994.3595	9.943595e+2
4160.6	994.3834	9.943834e+2
4160.7	994.4073	9.944073e+2
4160.8	994.4312	9.944312e+2
4160.9	994.4551	9.944551e+2
4161	994.479	9.94479e+2
4161.1	994.5029	9.945029e+2

4161.2	994.5268	9.945268e+2
4161.3	994.5507	9.945507e+2
4161.4	994.5746	9.945746e+2
4161.5	994.5985	9.945985e+2
4161.6	994.6224	9.946224e+2
4161.7	994.6463	9.946463e+2
4161.8	994.6702	9.946702e+2
4161.9	994.6941	9.946941e+2
4162	994.718	9.94718e+2
4162.1	994.7419	9.947419e+2
4162.2	994.7658	9.947658e+2
4162.3	994.7897	9.947897e+2
4162.4	994.8136	9.948136e+2
4162.5	994.8375	9.948375e+2
4162.6	994.8614	9.948614e+2
4162.7	994.8853	9.948853e+2
4162.8	994.9092	9.949092e+2
4162.9	994.9331	9.949331e+2
4163	994.957	9.94957e+2
4163.1	994.9809	9.949809e+2
4163.2	995.0048	9.950048e+2
4163.3	995.0287	9.950287e+2
4163.4	995.0526	9.950526e+2
4163.5	995.0765	9.950765e+2
4163.6	995.1004	9.951004e+2
4163.7	995.1243	9.951243e+2
4163.8	995.1482	9.951482e+2
4163.9	995.1721	9.951721e+2
4164	995.196	9.95196e+2
4164.1	995.2199	9.952199e+2
4164.2	995.2438	9.952438e+2
4164.3	995.2677	9.952677e+2
4164.4	995.2916	9.952916e+2
4164.5	995.3155	9.953155e+2
4164.6	995.3394	9.953394e+2
4164.7	995.3633	9.953633e+2
4164.8	995.3872	9.953872e+2
4164.9	995.4111	9.954111e+2

4165	995.435	9.95435e+2
4165.1	995.4589	9.954589e+2
4165.2	995.4828	9.954828e+2
4165.3	995.5067	9.955067e+2
4165.4	995.5306	9.955306e+2
4165.5	995.5545	9.955545e+2
4165.6	995.5784	9.955784e+2
4165.7	995.6023	9.956023e+2
4165.8	995.6262	9.956262e+2
4165.9	995.6501	9.956501e+2
4166	995.674	9.95674e+2
4166.1	995.6979	9.956979e+2
4166.2	995.7218	9.957218e+2
4166.3	995.7457	9.957457e+2
4166.4	995.7696	9.957696e+2
4166.5	995.7935	9.957935e+2
4166.6	995.8174	9.958174e+2
4166.7	995.8413	9.958413e+2
4166.8	995.8652	9.958652e+2
4166.9	995.8891	9.958891e+2
4167	995.913	9.95913e+2
4167.1	995.9369	9.959369e+2
4167.2	995.9608	9.959608e+2
4167.3	995.9847	9.959847e+2
4167.4	996.0086	9.960086e+2
4167.5	996.0325	9.960325e+2
4167.6	996.0564	9.960564e+2
4167.7	996.0803	9.960803e+2
4167.8	996.1042	9.961042e+2
4167.9	996.1281	9.961281e+2
4168	996.152	9.96152e+2
4168.1	996.1759	9.961759e+2
4168.2	996.1998	9.961998e+2
4168.3	996.2237	9.962237e+2
4168.4	996.2476	9.962476e+2
4168.5	996.2715	9.962715e+2
4168.6	996.2954	9.962954e+2
4168.7	996.3193	9.963193e+2

4168.8	996.3432	9.963432e+2
4168.9	996.3671	9.963671e+2
4169	996.391	9.96391e+2
4169.1	996.4149	9.964149e+2
4169.2	996.4388	9.964388e+2
4169.3	996.4627	9.964627e+2
4169.4	996.4866	9.964866e+2
4169.5	996.5105	9.965105e+2
4169.6	996.5344	9.965344e+2
4169.7	996.5583	9.965583e+2
4169.8	996.5822	9.965822e+2
4169.9	996.6061	9.966061e+2
4170	996.63	9.9663e+2
4170.1	996.6539	9.966539e+2
4170.2	996.6778	9.966778e+2
4170.3	996.7017	9.967017e+2
4170.4	996.7256	9.967256e+2
4170.5	996.7495	9.967495e+2
4170.6	996.7734	9.967734e+2
4170.7	996.7973	9.967973e+2
4170.8	996.8212	9.968212e+2
4170.9	996.8451	9.968451e+2
4171	996.869	9.96869e+2
4171.1	996.8929	9.968929e+2
4171.2	996.9168	9.969168e+2
4171.3	996.9407	9.969407e+2
4171.4	996.9646	9.969646e+2
4171.5	996.9885	9.969885e+2
4171.6	997.0124	9.970124e+2
4171.7	997.0363	9.970363e+2
4171.8	997.0602	9.970602e+2
4171.9	997.0841	9.970841e+2
4172	997.108	9.97108e+2
4172.1	997.1319	9.971319e+2
4172.2	997.1558	9.971558e+2
4172.3	997.1797	9.971797e+2
4172.4	997.2036	9.972036e+2
4172.5	997.2275	9.972275e+2

4172.6	997.2514	9.972514e+2
4172.7	997.2753	9.972753e+2
4172.8	997.2992	9.972992e+2
4172.9	997.3231	9.973231e+2
4173	997.347	9.97347e+2
4173.1	997.3709	9.973709e+2
4173.2	997.3948	9.973948e+2
4173.3	997.4187	9.974187e+2
4173.4	997.4426	9.974426e+2
4173.5	997.4665	9.974665e+2
4173.6	997.4904	9.974904e+2
4173.7	997.5143	9.975143e+2
4173.8	997.5382	9.975382e+2
4173.9	997.5621	9.975621e+2
4174	997.586	9.97586e+2
4174.1	997.6099	9.976099e+2
4174.2	997.6338	9.976338e+2
4174.3	997.6577	9.976577e+2
4174.4	997.6816	9.976816e+2
4174.5	997.7055	9.977055e+2
4174.6	997.7294	9.977294e+2
4174.7	997.7533	9.977533e+2
4174.8	997.7772	9.977772e+2
4174.9	997.8011	9.978011e+2
4175	997.825	9.97825e+2
4175.1	997.8489	9.978489e+2
4175.2	997.8728	9.978728e+2
4175.3	997.8967	9.978967e+2
4175.4	997.9206	9.979206e+2
4175.5	997.9445	9.979445e+2
4175.6	997.9684	9.979684e+2
4175.7	997.9923	9.979923e+2
4175.8	998.0162	9.980162e+2
4175.9	998.0401	9.980401e+2
4176	998.064	9.98064e+2
4176.1	998.0879	9.980879e+2
4176.2	998.1118	9.981118e+2
4176.3	998.1357	9.981357e+2

4176.4	998.1596	9.981596e+2
4176.5	998.1835	9.981835e+2
4176.6	998.2074	9.982074e+2
4176.7	998.2313	9.982313e+2
4176.8	998.2552	9.982552e+2
4176.9	998.2791	9.982791e+2
4177	998.303	9.98303e+2
4177.1	998.3269	9.983269e+2
4177.2	998.3508	9.983508e+2
4177.3	998.3747	9.983747e+2
4177.4	998.3986	9.983986e+2
4177.5	998.4225	9.984225e+2
4177.6	998.4464	9.984464e+2
4177.7	998.4703	9.984703e+2
4177.8	998.4942	9.984942e+2
4177.9	998.5181	9.985181e+2
4178	998.542	9.98542e+2
4178.1	998.5659	9.985659e+2
4178.2	998.5898	9.985898e+2
4178.3	998.6137	9.986137e+2
4178.4	998.6376	9.986376e+2
4178.5	998.6615	9.986615e+2
4178.6	998.6854	9.986854e+2
4178.7	998.7093	9.987093e+2
4178.8	998.7332	9.987332e+2
4178.9	998.7571	9.987571e+2
4179	998.781	9.98781e+2
4179.1	998.8049	9.988049e+2
4179.2	998.8288	9.988288e+2
4179.3	998.8527	9.988527e+2
4179.4	998.8766	9.988766e+2
4179.5	998.9005	9.989005e+2
4179.6	998.9244	9.989244e+2
4179.7	998.9483	9.989483e+2
4179.8	998.9722	9.989722e+2
4179.9	998.9961	9.989961e+2
4180	999.02	9.9902e+2
4180.1	999.0439	9.990439e+2

4180.2	999.0678	9.990678e+2
4180.3	999.0917	9.990917e+2
4180.4	999.1156	9.991156e+2
4180.5	999.1395	9.991395e+2
4180.6	999.1634	9.991634e+2
4180.7	999.1873	9.991873e+2
4180.8	999.2112	9.992112e+2
4180.9	999.2351	9.992351e+2
4181	999.259	9.99259e+2
4181.1	999.2829	9.992829e+2
4181.2	999.3068	9.993068e+2
4181.3	999.3307	9.993307e+2
4181.4	999.3546	9.993546e+2
4181.5	999.3785	9.993785e+2
4181.6	999.4024	9.994024e+2
4181.7	999.4263	9.994263e+2
4181.8	999.4502	9.994502e+2
4181.9	999.4741	9.994741e+2
4182	999.498	9.99498e+2
4182.1	999.5219	9.995219e+2
4182.2	999.5458	9.995458e+2
4182.3	999.5697	9.995697e+2
4182.4	999.5936	9.995936e+2
4182.5	999.6175	9.996175e+2
4182.6	999.6414	9.996414e+2
4182.7	999.6653	9.996653e+2
4182.8	999.6892	9.996892e+2
4182.9	999.7131	9.997131e+2
4183	999.737	9.99737e+2
4183.1	999.7609	9.997609e+2
4183.2	999.7848	9.997848e+2
4183.3	999.8087	9.998087e+2
4183.4	999.8326	9.998326e+2
4183.5	999.8565	9.998565e+2
4183.6	999.8804	9.998804e+2
4183.7	999.9043	9.999043e+2
4183.8	999.9282	9.999282e+2
4183.9	999.9521	9.999521e+2

4184	999.976	9.99976e+2
4184.1	999.9999	9.999999e+2
4184.2	1000.0238	1.0000238e+3
4184.3	1000.0477	1.0000477e+3
4184.4	1000.0716	1.0000716e+3
4184.5	1000.0955	1.0000955e+3
4184.6	1000.1194	1.0001194e+3
4184.7	1000.1433	1.0001433e+3
4184.8	1000.1672	1.0001672e+3
4184.9	1000.1911	1.0001911e+3
4185	1000.215	1.000215e+3
4185.1	1000.2389	1.0002389e+3
4185.2	1000.2628	1.0002628e+3
4185.3	1000.2867	1.0002867e+3
4185.4	1000.3106	1.0003106e+3
4185.5	1000.3345	1.0003345e+3
4185.6	1000.3584	1.0003584e+3
4185.7	1000.3823	1.0003823e+3
4185.8	1000.4062	1.0004062e+3
4185.9	1000.4301	1.0004301e+3
4186	1000.454	1.000454e+3
4186.1	1000.4779	1.0004779e+3
4186.2	1000.5018	1.0005018e+3
4186.3	1000.5257	1.0005257e+3
4186.4	1000.5496	1.0005496e+3
4186.5	1000.5735	1.0005735e+3
4186.6	1000.5974	1.0005974e+3
4186.7	1000.6213	1.0006213e+3
4186.8	1000.6452	1.0006452e+3
4186.9	1000.6691	1.0006691e+3
4187	1000.693	1.000693e+3
4187.1	1000.7169	1.0007169e+3
4187.2	1000.7408	1.0007408e+3
4187.3	1000.7647	1.0007647e+3
4187.4	1000.7886	1.0007886e+3
4187.5	1000.8125	1.0008125e+3
4187.6	1000.8364	1.0008364e+3
4187.7	1000.8603	1.0008603e+3

4187.8	1000.8842	1.0008842e+3
4187.9	1000.9081	1.0009081e+3
4188	1000.932	1.000932e+3
4188.1	1000.9559	1.0009559e+3
4188.2	1000.9798	1.0009798e+3
4188.3	1001.0037	1.0010037e+3
4188.4	1001.0276	1.0010276e+3
4188.5	1001.0515	1.0010515e+3
4188.6	1001.0754	1.0010754e+3
4188.7	1001.0993	1.0010993e+3
4188.8	1001.1232	1.0011232e+3
4188.9	1001.1471	1.0011471e+3
4189	1001.171	1.001171e+3
4189.1	1001.1949	1.0011949e+3
4189.2	1001.2188	1.0012188e+3
4189.3	1001.2427	1.0012427e+3
4189.4	1001.2666	1.0012666e+3
4189.5	1001.2905	1.0012905e+3
4189.6	1001.3144	1.0013144e+3
4189.7	1001.3383	1.0013383e+3
4189.8	1001.3622	1.0013622e+3
4189.9	1001.3861	1.0013861e+3
4190	1001.41	1.00141e+3
4190.1	1001.4339	1.0014339e+3
4190.2	1001.4578	1.0014578e+3
4190.3	1001.4817	1.0014817e+3
4190.4	1001.5056	1.0015056e+3
4190.5	1001.5295	1.0015295e+3
4190.6	1001.5534	1.0015534e+3
4190.7	1001.5773	1.0015773e+3
4190.8	1001.6012	1.0016012e+3
4190.9	1001.6251	1.0016251e+3
4191	1001.649	1.001649e+3
4191.1	1001.6729	1.0016729e+3
4191.2	1001.6968	1.0016968e+3
4191.3	1001.7207	1.0017207e+3
4191.4	1001.7446	1.0017446e+3
4191.5	1001.7685	1.0017685e+3

4191.6	1001.7924	1.0017924e+3
4191.7	1001.8163	1.0018163e+3
4191.8	1001.8402	1.0018402e+3
4191.9	1001.8641	1.0018641e+3
4192	1001.888	1.001888e+3
4192.1	1001.9119	1.0019119e+3
4192.2	1001.9358	1.0019358e+3
4192.3	1001.9597	1.0019597e+3
4192.4	1001.9836	1.0019836e+3
4192.5	1002.0075	1.0020075e+3
4192.6	1002.0314	1.0020314e+3
4192.7	1002.0553	1.0020553e+3
4192.8	1002.0792	1.0020792e+3
4192.9	1002.1031	1.0021031e+3
4193	1002.127	1.002127e+3
4193.1	1002.1509	1.0021509e+3
4193.2	1002.1748	1.0021748e+3
4193.3	1002.1987	1.0021987e+3
4193.4	1002.2226	1.0022226e+3
4193.5	1002.2465	1.0022465e+3
4193.6	1002.2704	1.0022704e+3
4193.7	1002.2943	1.0022943e+3
4193.8	1002.3182	1.0023182e+3
4193.9	1002.3421	1.0023421e+3
4194	1002.366	1.002366e+3
4194.1	1002.3899	1.0023899e+3
4194.2	1002.4138	1.0024138e+3
4194.3	1002.4377	1.0024377e+3
4194.4	1002.4616	1.0024616e+3
4194.5	1002.4855	1.0024855e+3
4194.6	1002.5094	1.0025094e+3
4194.7	1002.5333	1.0025333e+3
4194.8	1002.5572	1.0025572e+3
4194.9	1002.5811	1.0025811e+3
4195	1002.605	1.002605e+3
4195.1	1002.6289	1.0026289e+3
4195.2	1002.6528	1.0026528e+3
4195.3	1002.6767	1.0026767e+3

4195.4	1002.7006	1.0027006e+3
4195.5	1002.7245	1.0027245e+3
4195.6	1002.7484	1.0027484e+3
4195.7	1002.7723	1.0027723e+3
4195.8	1002.7962	1.0027962e+3
4195.9	1002.8201	1.0028201e+3
4196	1002.844	1.002844e+3
4196.1	1002.8679	1.0028679e+3
4196.2	1002.8918	1.0028918e+3
4196.3	1002.9157	1.0029157e+3
4196.4	1002.9396	1.0029396e+3
4196.5	1002.9635	1.0029635e+3
4196.6	1002.9874	1.0029874e+3
4196.7	1003.0113	1.0030113e+3
4196.8	1003.0352	1.0030352e+3
4196.9	1003.0591	1.0030591e+3
4197	1003.083	1.003083e+3
4197.1	1003.1069	1.0031069e+3
4197.2	1003.1308	1.0031308e+3
4197.3	1003.1547	1.0031547e+3
4197.4	1003.1786	1.0031786e+3
4197.5	1003.2025	1.0032025e+3
4197.6	1003.2264	1.0032264e+3
4197.7	1003.2503	1.0032503e+3
4197.8	1003.2742	1.0032742e+3
4197.9	1003.2981	1.0032981e+3
4198	1003.322	1.003322e+3
4198.1	1003.3459	1.0033459e+3
4198.2	1003.3698	1.0033698e+3
4198.3	1003.3937	1.0033937e+3
4198.4	1003.4176	1.0034176e+3
4198.5	1003.4415	1.0034415e+3
4198.6	1003.4654	1.0034654e+3
4198.7	1003.4893	1.0034893e+3
4198.8	1003.5132	1.0035132e+3
4198.9	1003.5371	1.0035371e+3
4199	1003.561	1.003561e+3
4199.1	1003.5849	1.0035849e+3

4199.2	1003.6088	1.0036088e+3
4199.3	1003.6327	1.0036327e+3
4199.4	1003.6566	1.0036566e+3
4199.5	1003.6805	1.0036805e+3
4199.6	1003.7044	1.0037044e+3
4199.7	1003.7283	1.0037283e+3
4199.8	1003.7522	1.0037522e+3
4199.9	1003.7761	1.0037761e+3
4200	1003.8	1.0038e+3
4200.1	1003.8239	1.0038239e+3
4200.2	1003.8478	1.0038478e+3
4200.3	1003.8717	1.0038717e+3
4200.4	1003.8956	1.0038956e+3
4200.5	1003.9195	1.0039195e+3
4200.6	1003.9434	1.0039434e+3
4200.7	1003.9673	1.0039673e+3
4200.8	1003.9912	1.0039912e+3
4200.9	1004.0151	1.0040151e+3
4201	1004.039	1.004039e+3
4201.1	1004.0629	1.0040629e+3
4201.2	1004.0868	1.0040868e+3
4201.3	1004.1107	1.0041107e+3
4201.4	1004.1346	1.0041346e+3
4201.5	1004.1585	1.0041585e+3
4201.6	1004.1824	1.0041824e+3
4201.7	1004.2063	1.0042063e+3
4201.8	1004.2302	1.0042302e+3
4201.9	1004.2541	1.0042541e+3
4202	1004.278	1.004278e+3
4202.1	1004.3019	1.0043019e+3
4202.2	1004.3258	1.0043258e+3
4202.3	1004.3497	1.0043497e+3
4202.4	1004.3736	1.0043736e+3
4202.5	1004.3975	1.0043975e+3
4202.6	1004.4214	1.0044214e+3
4202.7	1004.4453	1.0044453e+3
4202.8	1004.4692	1.0044692e+3
4202.9	1004.4931	1.0044931e+3

4203	1004.517	1.004517e+3
4203.1	1004.5409	1.0045409e+3
4203.2	1004.5648	1.0045648e+3
4203.3	1004.5887	1.0045887e+3
4203.4	1004.6126	1.0046126e+3
4203.5	1004.6365	1.0046365e+3
4203.6	1004.6604	1.0046604e+3
4203.7	1004.6843	1.0046843e+3
4203.8	1004.7082	1.0047082e+3
4203.9	1004.7321	1.0047321e+3
4204	1004.756	1.004756e+3
4204.1	1004.7799	1.0047799e+3
4204.2	1004.8038	1.0048038e+3
4204.3	1004.8277	1.0048277e+3
4204.4	1004.8516	1.0048516e+3
4204.5	1004.8755	1.0048755e+3
4204.6	1004.8994	1.0048994e+3
4204.7	1004.9233	1.0049233e+3
4204.8	1004.9472	1.0049472e+3
4204.9	1004.9711	1.0049711e+3
4205	1004.995	1.004995e+3
4205.1	1005.0189	1.0050189e+3
4205.2	1005.0428	1.0050428e+3
4205.3	1005.0667	1.0050667e+3
4205.4	1005.0906	1.0050906e+3
4205.5	1005.1145	1.0051145e+3
4205.6	1005.1384	1.0051384e+3
4205.7	1005.1623	1.0051623e+3
4205.8	1005.1862	1.0051862e+3
4205.9	1005.2101	1.0052101e+3
4206	1005.234	1.005234e+3
4206.1	1005.2579	1.0052579e+3
4206.2	1005.2818	1.0052818e+3
4206.3	1005.3057	1.0053057e+3
4206.4	1005.3296	1.0053296e+3
4206.5	1005.3535	1.0053535e+3
4206.6	1005.3774	1.0053774e+3
4206.7	1005.4013	1.0054013e+3

4206.8	1005.4252	1.0054252e+3
4206.9	1005.4491	1.0054491e+3
4207	1005.473	1.005473e+3
4207.1	1005.4969	1.0054969e+3
4207.2	1005.5208	1.0055208e+3
4207.3	1005.5447	1.0055447e+3
4207.4	1005.5686	1.0055686e+3
4207.5	1005.5925	1.0055925e+3
4207.6	1005.6164	1.0056164e+3
4207.7	1005.6403	1.0056403e+3
4207.8	1005.6642	1.0056642e+3
4207.9	1005.6881	1.0056881e+3
4208	1005.712	1.005712e+3
4208.1	1005.7359	1.0057359e+3
4208.2	1005.7598	1.0057598e+3
4208.3	1005.7837	1.0057837e+3
4208.4	1005.8076	1.0058076e+3
4208.5	1005.8315	1.0058315e+3
4208.6	1005.8554	1.0058554e+3
4208.7	1005.8793	1.0058793e+3
4208.8	1005.9032	1.0059032e+3
4208.9	1005.9271	1.0059271e+3
4209	1005.951	1.005951e+3
4209.1	1005.9749	1.0059749e+3
4209.2	1005.9988	1.0059988e+3
4209.3	1006.0227	1.0060227e+3
4209.4	1006.0466	1.0060466e+3
4209.5	1006.0705	1.0060705e+3
4209.6	1006.0944	1.0060944e+3
4209.7	1006.1183	1.0061183e+3
4209.8	1006.1422	1.0061422e+3
4209.9	1006.1661	1.0061661e+3
4210	1006.19	1.00619e+3
4210.1	1006.2139	1.0062139e+3
4210.2	1006.2378	1.0062378e+3
4210.3	1006.2617	1.0062617e+3
4210.4	1006.2856	1.0062856e+3
4210.5	1006.3095	1.0063095e+3

4210.6	1006.3334	1.0063334e+3
4210.7	1006.3573	1.0063573e+3
4210.8	1006.3812	1.0063812e+3
4210.9	1006.4051	1.0064051e+3
4211	1006.429	1.006429e+3
4211.1	1006.4529	1.0064529e+3
4211.2	1006.4768	1.0064768e+3
4211.3	1006.5007	1.0065007e+3
4211.4	1006.5246	1.0065246e+3
4211.5	1006.5485	1.0065485e+3
4211.6	1006.5724	1.0065724e+3
4211.7	1006.5963	1.0065963e+3
4211.8	1006.6202	1.0066202e+3
4211.9	1006.6441	1.0066441e+3
4212	1006.668	1.006668e+3
4212.1	1006.6919	1.0066919e+3
4212.2	1006.7158	1.0067158e+3
4212.3	1006.7397	1.0067397e+3
4212.4	1006.7636	1.0067636e+3
4212.5	1006.7875	1.0067875e+3
4212.6	1006.8114	1.0068114e+3
4212.7	1006.8353	1.0068353e+3
4212.8	1006.8592	1.0068592e+3
4212.9	1006.8831	1.0068831e+3
4213	1006.907	1.006907e+3
4213.1	1006.9309	1.0069309e+3
4213.2	1006.9548	1.0069548e+3
4213.3	1006.9787	1.0069787e+3
4213.4	1007.0026	1.0070026e+3
4213.5	1007.0265	1.0070265e+3
4213.6	1007.0504	1.0070504e+3
4213.7	1007.0743	1.0070743e+3
4213.8	1007.0982	1.0070982e+3
4213.9	1007.1221	1.0071221e+3
4214	1007.146	1.007146e+3
4214.1	1007.1699	1.0071699e+3
4214.2	1007.1938	1.0071938e+3
4214.3	1007.2177	1.0072177e+3

4214.4	1007.2416	1.0072416e+3
4214.5	1007.2655	1.0072655e+3
4214.6	1007.2894	1.0072894e+3
4214.7	1007.3133	1.0073133e+3
4214.8	1007.3372	1.0073372e+3
4214.9	1007.3611	1.0073611e+3
4215	1007.385	1.007385e+3
4215.1	1007.4089	1.0074089e+3
4215.2	1007.4328	1.0074328e+3
4215.3	1007.4567	1.0074567e+3
4215.4	1007.4806	1.0074806e+3
4215.5	1007.5045	1.0075045e+3
4215.6	1007.5284	1.0075284e+3
4215.7	1007.5523	1.0075523e+3
4215.8	1007.5762	1.0075762e+3
4215.9	1007.6001	1.0076001e+3
4216	1007.624	1.007624e+3
4216.1	1007.6479	1.0076479e+3
4216.2	1007.6718	1.0076718e+3
4216.3	1007.6957	1.0076957e+3
4216.4	1007.7196	1.0077196e+3
4216.5	1007.7435	1.0077435e+3
4216.6	1007.7674	1.0077674e+3
4216.7	1007.7913	1.0077913e+3
4216.8	1007.8152	1.0078152e+3
4216.9	1007.8391	1.0078391e+3
4217	1007.863	1.007863e+3
4217.1	1007.8869	1.0078869e+3
4217.2	1007.9108	1.0079108e+3
4217.3	1007.9347	1.0079347e+3
4217.4	1007.9586	1.0079586e+3
4217.5	1007.9825	1.0079825e+3
4217.6	1008.0064	1.0080064e+3
4217.7	1008.0303	1.0080303e+3
4217.8	1008.0542	1.0080542e+3
4217.9	1008.0781	1.0080781e+3
4218	1008.102	1.008102e+3
4218.1	1008.1259	1.0081259e+3

4218.2	1008.1498	1.0081498e+3
4218.3	1008.1737	1.0081737e+3
4218.4	1008.1976	1.0081976e+3
4218.5	1008.2215	1.0082215e+3
4218.6	1008.2454	1.0082454e+3
4218.7	1008.2693	1.0082693e+3
4218.8	1008.2932	1.0082932e+3
4218.9	1008.3171	1.0083171e+3
4219	1008.341	1.008341e+3
4219.1	1008.3649	1.0083649e+3
4219.2	1008.3888	1.0083888e+3
4219.3	1008.4127	1.0084127e+3
4219.4	1008.4366	1.0084366e+3
4219.5	1008.4605	1.0084605e+3
4219.6	1008.4844	1.0084844e+3
4219.7	1008.5083	1.0085083e+3
4219.8	1008.5322	1.0085322e+3
4219.9	1008.5561	1.0085561e+3
4220	1008.58	1.00858e+3
4220.1	1008.6039	1.0086039e+3
4220.2	1008.6278	1.0086278e+3
4220.3	1008.6517	1.0086517e+3
4220.4	1008.6756	1.0086756e+3
4220.5	1008.6995	1.0086995e+3
4220.6	1008.7234	1.0087234e+3
4220.7	1008.7473	1.0087473e+3
4220.8	1008.7712	1.0087712e+3
4220.9	1008.7951	1.0087951e+3
4221	1008.819	1.008819e+3
4221.1	1008.8429	1.0088429e+3
4221.2	1008.8668	1.0088668e+3
4221.3	1008.8907	1.0088907e+3
4221.4	1008.9146	1.0089146e+3
4221.5	1008.9385	1.0089385e+3
4221.6	1008.9624	1.0089624e+3
4221.7	1008.9863	1.0089863e+3
4221.8	1009.0102	1.0090102e+3
4221.9	1009.0341	1.0090341e+3

4222	1009.058	1.009058e+3
4222.1	1009.0819	1.0090819e+3
4222.2	1009.1058	1.0091058e+3
4222.3	1009.1297	1.0091297e+3
4222.4	1009.1536	1.0091536e+3
4222.5	1009.1775	1.0091775e+3
4222.6	1009.2014	1.0092014e+3
4222.7	1009.2253	1.0092253e+3
4222.8	1009.2492	1.0092492e+3
4222.9	1009.2731	1.0092731e+3
4223	1009.297	1.009297e+3
4223.1	1009.3209	1.0093209e+3
4223.2	1009.3448	1.0093448e+3
4223.3	1009.3687	1.0093687e+3
4223.4	1009.3926	1.0093926e+3
4223.5	1009.4165	1.0094165e+3
4223.6	1009.4404	1.0094404e+3
4223.7	1009.4643	1.0094643e+3
4223.8	1009.4882	1.0094882e+3
4223.9	1009.5121	1.0095121e+3
4224	1009.536	1.009536e+3
4224.1	1009.5599	1.0095599e+3
4224.2	1009.5838	1.0095838e+3
4224.3	1009.6077	1.0096077e+3
4224.4	1009.6316	1.0096316e+3
4224.5	1009.6555	1.0096555e+3
4224.6	1009.6794	1.0096794e+3
4224.7	1009.7033	1.0097033e+3
4224.8	1009.7272	1.0097272e+3
4224.9	1009.7511	1.0097511e+3
4225	1009.775	1.009775e+3
4225.1	1009.7989	1.0097989e+3
4225.2	1009.8228	1.0098228e+3
4225.3	1009.8467	1.0098467e+3
4225.4	1009.8706	1.0098706e+3
4225.5	1009.8945	1.0098945e+3
4225.6	1009.9184	1.0099184e+3
4225.7	1009.9423	1.0099423e+3

4225.8	1009.9662	1.0099662e+3
4225.9	1009.9901	1.0099901e+3
4226	1010.014	1.010014e+3
4226.1	1010.0379	1.0100379e+3
4226.2	1010.0618	1.0100618e+3
4226.3	1010.0857	1.0100857e+3
4226.4	1010.1096	1.0101096e+3
4226.5	1010.1335	1.0101335e+3
4226.6	1010.1574	1.0101574e+3
4226.7	1010.1813	1.0101813e+3
4226.8	1010.2052	1.0102052e+3
4226.9	1010.2291	1.0102291e+3
4227	1010.253	1.010253e+3
4227.1	1010.2769	1.0102769e+3
4227.2	1010.3008	1.0103008e+3
4227.3	1010.3247	1.0103247e+3
4227.4	1010.3486	1.0103486e+3
4227.5	1010.3725	1.0103725e+3
4227.6	1010.3964	1.0103964e+3
4227.7	1010.4203	1.0104203e+3
4227.8	1010.4442	1.0104442e+3
4227.9	1010.4681	1.0104681e+3
4228	1010.492	1.010492e+3
4228.1	1010.5159	1.0105159e+3
4228.2	1010.5398	1.0105398e+3
4228.3	1010.5637	1.0105637e+3
4228.4	1010.5876	1.0105876e+3
4228.5	1010.6115	1.0106115e+3
4228.6	1010.6354	1.0106354e+3
4228.7	1010.6593	1.0106593e+3
4228.8	1010.6832	1.0106832e+3
4228.9	1010.7071	1.0107071e+3
4229	1010.731	1.010731e+3
4229.1	1010.7549	1.0107549e+3
4229.2	1010.7788	1.0107788e+3
4229.3	1010.8027	1.0108027e+3
4229.4	1010.8266	1.0108266e+3
4229.5	1010.8505	1.0108505e+3

4229.6	1010.8744	1.0108744e+3
4229.7	1010.8983	1.0108983e+3
4229.8	1010.9222	1.0109222e+3
4229.9	1010.9461	1.0109461e+3
4230	1010.97	1.01097e+3
4230.1	1010.9939	1.0109939e+3
4230.2	1011.0178	1.0110178e+3
4230.3	1011.0417	1.0110417e+3
4230.4	1011.0656	1.0110656e+3
4230.5	1011.0895	1.0110895e+3
4230.6	1011.1134	1.0111134e+3
4230.7	1011.1373	1.0111373e+3
4230.8	1011.1612	1.0111612e+3
4230.9	1011.1851	1.0111851e+3
4231	1011.209	1.011209e+3
4231.1	1011.2329	1.0112329e+3
4231.2	1011.2568	1.0112568e+3
4231.3	1011.2807	1.0112807e+3
4231.4	1011.3046	1.0113046e+3
4231.5	1011.3285	1.0113285e+3
4231.6	1011.3524	1.0113524e+3
4231.7	1011.3763	1.0113763e+3
4231.8	1011.4002	1.0114002e+3
4231.9	1011.4241	1.0114241e+3
4232	1011.448	1.011448e+3
4232.1	1011.4719	1.0114719e+3
4232.2	1011.4958	1.0114958e+3
4232.3	1011.5197	1.0115197e+3
4232.4	1011.5436	1.0115436e+3
4232.5	1011.5675	1.0115675e+3
4232.6	1011.5914	1.0115914e+3
4232.7	1011.6153	1.0116153e+3
4232.8	1011.6392	1.0116392e+3
4232.9	1011.6631	1.0116631e+3
4233	1011.687	1.011687e+3
4233.1	1011.7109	1.0117109e+3
4233.2	1011.7348	1.0117348e+3
4233.3	1011.7587	1.0117587e+3

4233.4	1011.7826	1.0117826e+3
4233.5	1011.8065	1.0118065e+3
4233.6	1011.8304	1.0118304e+3
4233.7	1011.8543	1.0118543e+3
4233.8	1011.8782	1.0118782e+3
4233.9	1011.9021	1.0119021e+3
4234	1011.926	1.011926e+3
4234.1	1011.9499	1.0119499e+3
4234.2	1011.9738	1.0119738e+3
4234.3	1011.9977	1.0119977e+3
4234.4	1012.0216	1.0120216e+3
4234.5	1012.0455	1.0120455e+3
4234.6	1012.0694	1.0120694e+3
4234.7	1012.0933	1.0120933e+3
4234.8	1012.1172	1.0121172e+3
4234.9	1012.1411	1.0121411e+3
4235	1012.165	1.012165e+3
4235.1	1012.1889	1.0121889e+3
4235.2	1012.2128	1.0122128e+3
4235.3	1012.2367	1.0122367e+3
4235.4	1012.2606	1.0122606e+3
4235.5	1012.2845	1.0122845e+3
4235.6	1012.3084	1.0123084e+3
4235.7	1012.3323	1.0123323e+3
4235.8	1012.3562	1.0123562e+3
4235.9	1012.3801	1.0123801e+3
4236	1012.404	1.012404e+3
4236.1	1012.4279	1.0124279e+3
4236.2	1012.4518	1.0124518e+3
4236.3	1012.4757	1.0124757e+3
4236.4	1012.4996	1.0124996e+3
4236.5	1012.5235	1.0125235e+3
4236.6	1012.5474	1.0125474e+3
4236.7	1012.5713	1.0125713e+3
4236.8	1012.5952	1.0125952e+3
4236.9	1012.6191	1.0126191e+3
4237	1012.643	1.012643e+3
4237.1	1012.6669	1.0126669e+3

4237.2	1012.6908	1.0126908e+3
4237.3	1012.7147	1.0127147e+3
4237.4	1012.7386	1.0127386e+3
4237.5	1012.7625	1.0127625e+3
4237.6	1012.7864	1.0127864e+3
4237.7	1012.8103	1.0128103e+3
4237.8	1012.8342	1.0128342e+3
4237.9	1012.8581	1.0128581e+3
4238	1012.882	1.012882e+3
4238.1	1012.9059	1.0129059e+3
4238.2	1012.9298	1.0129298e+3
4238.3	1012.9537	1.0129537e+3
4238.4	1012.9776	1.0129776e+3
4238.5	1013.0015	1.0130015e+3
4238.6	1013.0254	1.0130254e+3
4238.7	1013.0493	1.0130493e+3
4238.8	1013.0732	1.0130732e+3
4238.9	1013.0971	1.0130971e+3
4239	1013.121	1.013121e+3
4239.1	1013.1449	1.0131449e+3
4239.2	1013.1688	1.0131688e+3
4239.3	1013.1927	1.0131927e+3
4239.4	1013.2166	1.0132166e+3
4239.5	1013.2405	1.0132405e+3
4239.6	1013.2644	1.0132644e+3
4239.7	1013.2883	1.0132883e+3
4239.8	1013.3122	1.0133122e+3
4239.9	1013.3361	1.0133361e+3
4240	1013.36	1.01336e+3
4240.1	1013.3839	1.0133839e+3
4240.2	1013.4078	1.0134078e+3
4240.3	1013.4317	1.0134317e+3
4240.4	1013.4556	1.0134556e+3
4240.5	1013.4795	1.0134795e+3
4240.6	1013.5034	1.0135034e+3
4240.7	1013.5273	1.0135273e+3
4240.8	1013.5512	1.0135512e+3
4240.9	1013.5751	1.0135751e+3

4241	1013.599	1.013599e+3
4241.1	1013.6229	1.0136229e+3
4241.2	1013.6468	1.0136468e+3
4241.3	1013.6707	1.0136707e+3
4241.4	1013.6946	1.0136946e+3
4241.5	1013.7185	1.0137185e+3
4241.6	1013.7424	1.0137424e+3
4241.7	1013.7663	1.0137663e+3
4241.8	1013.7902	1.0137902e+3
4241.9	1013.8141	1.0138141e+3
4242	1013.838	1.013838e+3
4242.1	1013.8619	1.0138619e+3
4242.2	1013.8858	1.0138858e+3
4242.3	1013.9097	1.0139097e+3
4242.4	1013.9336	1.0139336e+3
4242.5	1013.9575	1.0139575e+3
4242.6	1013.9814	1.0139814e+3
4242.7	1014.0053	1.0140053e+3
4242.8	1014.0292	1.0140292e+3
4242.9	1014.0531	1.0140531e+3
4243	1014.077	1.014077e+3
4243.1	1014.1009	1.0141009e+3
4243.2	1014.1248	1.0141248e+3
4243.3	1014.1487	1.0141487e+3
4243.4	1014.1726	1.0141726e+3
4243.5	1014.1965	1.0141965e+3
4243.6	1014.2204	1.0142204e+3
4243.7	1014.2443	1.0142443e+3
4243.8	1014.2682	1.0142682e+3
4243.9	1014.2921	1.0142921e+3
4244	1014.316	1.014316e+3
4244.1	1014.3399	1.0143399e+3
4244.2	1014.3638	1.0143638e+3
4244.3	1014.3877	1.0143877e+3
4244.4	1014.4116	1.0144116e+3
4244.5	1014.4355	1.0144355e+3
4244.6	1014.4594	1.0144594e+3
4244.7	1014.4833	1.0144833e+3

4244.8	1014.5072	1.0145072e+3
4244.9	1014.5311	1.0145311e+3
4245	1014.555	1.014555e+3
4245.1	1014.5789	1.0145789e+3
4245.2	1014.6028	1.0146028e+3
4245.3	1014.6267	1.0146267e+3
4245.4	1014.6506	1.0146506e+3
4245.5	1014.6745	1.0146745e+3
4245.6	1014.6984	1.0146984e+3
4245.7	1014.7223	1.0147223e+3
4245.8	1014.7462	1.0147462e+3
4245.9	1014.7701	1.0147701e+3
4246	1014.794	1.014794e+3
4246.1	1014.8179	1.0148179e+3
4246.2	1014.8418	1.0148418e+3
4246.3	1014.8657	1.0148657e+3
4246.4	1014.8896	1.0148896e+3
4246.5	1014.9135	1.0149135e+3
4246.6	1014.9374	1.0149374e+3
4246.7	1014.9613	1.0149613e+3
4246.8	1014.9852	1.0149852e+3
4246.9	1015.0091	1.0150091e+3
4247	1015.033	1.015033e+3
4247.1	1015.0569	1.0150569e+3
4247.2	1015.0808	1.0150808e+3
4247.3	1015.1047	1.0151047e+3
4247.4	1015.1286	1.0151286e+3
4247.5	1015.1525	1.0151525e+3
4247.6	1015.1764	1.0151764e+3
4247.7	1015.2003	1.0152003e+3
4247.8	1015.2242	1.0152242e+3
4247.9	1015.2481	1.0152481e+3
4248	1015.272	1.015272e+3
4248.1	1015.2959	1.0152959e+3
4248.2	1015.3198	1.0153198e+3
4248.3	1015.3437	1.0153437e+3
4248.4	1015.3676	1.0153676e+3
4248.5	1015.3915	1.0153915e+3

4248.6	1015.4154	1.0154154e+3
4248.7	1015.4393	1.0154393e+3
4248.8	1015.4632	1.0154632e+3
4248.9	1015.4871	1.0154871e+3
4249	1015.511	1.015511e+3
4249.1	1015.5349	1.0155349e+3
4249.2	1015.5588	1.0155588e+3
4249.3	1015.5827	1.0155827e+3
4249.4	1015.6066	1.0156066e+3
4249.5	1015.6305	1.0156305e+3
4249.6	1015.6544	1.0156544e+3
4249.7	1015.6783	1.0156783e+3
4249.8	1015.7022	1.0157022e+3
4249.9	1015.7261	1.0157261e+3
4250	1015.75	1.01575e+3
4250.1	1015.7739	1.0157739e+3
4250.2	1015.7978	1.0157978e+3
4250.3	1015.8217	1.0158217e+3
4250.4	1015.8456	1.0158456e+3
4250.5	1015.8695	1.0158695e+3
4250.6	1015.8934	1.0158934e+3
4250.7	1015.9173	1.0159173e+3
4250.8	1015.9412	1.0159412e+3
4250.9	1015.9651	1.0159651e+3
4251	1015.989	1.015989e+3
4251.1	1016.0129	1.0160129e+3
4251.2	1016.0368	1.0160368e+3
4251.3	1016.0607	1.0160607e+3
4251.4	1016.0846	1.0160846e+3
4251.5	1016.1085	1.0161085e+3
4251.6	1016.1324	1.0161324e+3
4251.7	1016.1563	1.0161563e+3
4251.8	1016.1802	1.0161802e+3
4251.9	1016.2041	1.0162041e+3
4252	1016.228	1.016228e+3
4252.1	1016.2519	1.0162519e+3
4252.2	1016.2758	1.0162758e+3
4252.3	1016.2997	1.0162997e+3

4252.4	1016.3236	1.0163236e+3
4252.5	1016.3475	1.0163475e+3
4252.6	1016.3714	1.0163714e+3
4252.7	1016.3953	1.0163953e+3
4252.8	1016.4192	1.0164192e+3
4252.9	1016.4431	1.0164431e+3
4253	1016.467	1.016467e+3
4253.1	1016.4909	1.0164909e+3
4253.2	1016.5148	1.0165148e+3
4253.3	1016.5387	1.0165387e+3
4253.4	1016.5626	1.0165626e+3
4253.5	1016.5865	1.0165865e+3
4253.6	1016.6104	1.0166104e+3
4253.7	1016.6343	1.0166343e+3
4253.8	1016.6582	1.0166582e+3
4253.9	1016.6821	1.0166821e+3
4254	1016.706	1.016706e+3
4254.1	1016.7299	1.0167299e+3
4254.2	1016.7538	1.0167538e+3
4254.3	1016.7777	1.0167777e+3
4254.4	1016.8016	1.0168016e+3
4254.5	1016.8255	1.0168255e+3
4254.6	1016.8494	1.0168494e+3
4254.7	1016.8733	1.0168733e+3
4254.8	1016.8972	1.0168972e+3
4254.9	1016.9211	1.0169211e+3
4255	1016.945	1.016945e+3
4255.1	1016.9689	1.0169689e+3
4255.2	1016.9928	1.0169928e+3
4255.3	1017.0167	1.0170167e+3
4255.4	1017.0406	1.0170406e+3
4255.5	1017.0645	1.0170645e+3
4255.6	1017.0884	1.0170884e+3
4255.7	1017.1123	1.0171123e+3
4255.8	1017.1362	1.0171362e+3
4255.9	1017.1601	1.0171601e+3
4256	1017.184	1.017184e+3
4256.1	1017.2079	1.0172079e+3

4256.2	1017.2318	1.0172318e+3
4256.3	1017.2557	1.0172557e+3
4256.4	1017.2796	1.0172796e+3
4256.5	1017.3035	1.0173035e+3
4256.6	1017.3274	1.0173274e+3
4256.7	1017.3513	1.0173513e+3
4256.8	1017.3752	1.0173752e+3
4256.9	1017.3991	1.0173991e+3
4257	1017.423	1.017423e+3
4257.1	1017.4469	1.0174469e+3
4257.2	1017.4708	1.0174708e+3
4257.3	1017.4947	1.0174947e+3
4257.4	1017.5186	1.0175186e+3
4257.5	1017.5425	1.0175425e+3
4257.6	1017.5664	1.0175664e+3
4257.7	1017.5903	1.0175903e+3
4257.8	1017.6142	1.0176142e+3
4257.9	1017.6381	1.0176381e+3
4258	1017.662	1.017662e+3
4258.1	1017.6859	1.0176859e+3
4258.2	1017.7098	1.0177098e+3
4258.3	1017.7337	1.0177337e+3
4258.4	1017.7576	1.0177576e+3
4258.5	1017.7815	1.0177815e+3
4258.6	1017.8054	1.0178054e+3
4258.7	1017.8293	1.0178293e+3
4258.8	1017.8532	1.0178532e+3
4258.9	1017.8771	1.0178771e+3
4259	1017.901	1.017901e+3
4259.1	1017.9249	1.0179249e+3
4259.2	1017.9488	1.0179488e+3
4259.3	1017.9727	1.0179727e+3
4259.4	1017.9966	1.0179966e+3
4259.5	1018.0205	1.0180205e+3
4259.6	1018.0444	1.0180444e+3
4259.7	1018.0683	1.0180683e+3
4259.8	1018.0922	1.0180922e+3
4259.9	1018.1161	1.0181161e+3

4260	1018.14	1.01814e+3
4260.1	1018.1639	1.0181639e+3
4260.2	1018.1878	1.0181878e+3
4260.3	1018.2117	1.0182117e+3
4260.4	1018.2356	1.0182356e+3
4260.5	1018.2595	1.0182595e+3
4260.6	1018.2834	1.0182834e+3
4260.7	1018.3073	1.0183073e+3
4260.8	1018.3312	1.0183312e+3
4260.9	1018.3551	1.0183551e+3
4261	1018.379	1.018379e+3
4261.1	1018.4029	1.0184029e+3
4261.2	1018.4268	1.0184268e+3
4261.3	1018.4507	1.0184507e+3
4261.4	1018.4746	1.0184746e+3
4261.5	1018.4985	1.0184985e+3
4261.6	1018.5224	1.0185224e+3
4261.7	1018.5463	1.0185463e+3
4261.8	1018.5702	1.0185702e+3
4261.9	1018.5941	1.0185941e+3
4262	1018.618	1.018618e+3
4262.1	1018.6419	1.0186419e+3
4262.2	1018.6658	1.0186658e+3
4262.3	1018.6897	1.0186897e+3
4262.4	1018.7136	1.0187136e+3
4262.5	1018.7375	1.0187375e+3
4262.6	1018.7614	1.0187614e+3
4262.7	1018.7853	1.0187853e+3
4262.8	1018.8092	1.0188092e+3
4262.9	1018.8331	1.0188331e+3
4263	1018.857	1.018857e+3
4263.1	1018.8809	1.0188809e+3
4263.2	1018.9048	1.0189048e+3
4263.3	1018.9287	1.0189287e+3
4263.4	1018.9526	1.0189526e+3
4263.5	1018.9765	1.0189765e+3
4263.6	1019.0004	1.0190004e+3
4263.7	1019.0243	1.0190243e+3

4263.8	1019.0482	1.0190482e+3
4263.9	1019.0721	1.0190721e+3
4264	1019.096	1.019096e+3
4264.1	1019.1199	1.0191199e+3
4264.2	1019.1438	1.0191438e+3
4264.3	1019.1677	1.0191677e+3
4264.4	1019.1916	1.0191916e+3
4264.5	1019.2155	1.0192155e+3
4264.6	1019.2394	1.0192394e+3
4264.7	1019.2633	1.0192633e+3
4264.8	1019.2872	1.0192872e+3
4264.9	1019.3111	1.0193111e+3
4265	1019.335	1.019335e+3
4265.1	1019.3589	1.0193589e+3
4265.2	1019.3828	1.0193828e+3
4265.3	1019.4067	1.0194067e+3
4265.4	1019.4306	1.0194306e+3
4265.5	1019.4545	1.0194545e+3
4265.6	1019.4784	1.0194784e+3
4265.7	1019.5023	1.0195023e+3
4265.8	1019.5262	1.0195262e+3
4265.9	1019.5501	1.0195501e+3
4266	1019.574	1.019574e+3
4266.1	1019.5979	1.0195979e+3
4266.2	1019.6218	1.0196218e+3
4266.3	1019.6457	1.0196457e+3
4266.4	1019.6696	1.0196696e+3
4266.5	1019.6935	1.0196935e+3
4266.6	1019.7174	1.0197174e+3
4266.7	1019.7413	1.0197413e+3
4266.8	1019.7652	1.0197652e+3
4266.9	1019.7891	1.0197891e+3
4267	1019.813	1.019813e+3
4267.1	1019.8369	1.0198369e+3
4267.2	1019.8608	1.0198608e+3
4267.3	1019.8847	1.0198847e+3
4267.4	1019.9086	1.0199086e+3
4267.5	1019.9325	1.0199325e+3

4267.6	1019.9564	1.0199564e+3
4267.7	1019.9803	1.0199803e+3
4267.8	1020.0042	1.0200042e+3
4267.9	1020.0281	1.0200281e+3
4268	1020.052	1.020052e+3
4268.1	1020.0759	1.0200759e+3
4268.2	1020.0998	1.0200998e+3
4268.3	1020.1237	1.0201237e+3
4268.4	1020.1476	1.0201476e+3
4268.5	1020.1715	1.0201715e+3
4268.6	1020.1954	1.0201954e+3
4268.7	1020.2193	1.0202193e+3
4268.8	1020.2432	1.0202432e+3
4268.9	1020.2671	1.0202671e+3
4269	1020.291	1.020291e+3
4269.1	1020.3149	1.0203149e+3
4269.2	1020.3388	1.0203388e+3
4269.3	1020.3627	1.0203627e+3
4269.4	1020.3866	1.0203866e+3
4269.5	1020.4105	1.0204105e+3
4269.6	1020.4344	1.0204344e+3
4269.7	1020.4583	1.0204583e+3
4269.8	1020.4822	1.0204822e+3
4269.9	1020.5061	1.0205061e+3
4270	1020.53	1.02053e+3
4270.1	1020.5539	1.0205539e+3
4270.2	1020.5778	1.0205778e+3
4270.3	1020.6017	1.0206017e+3
4270.4	1020.6256	1.0206256e+3
4270.5	1020.6495	1.0206495e+3
4270.6	1020.6734	1.0206734e+3
4270.7	1020.6973	1.0206973e+3
4270.8	1020.7212	1.0207212e+3
4270.9	1020.7451	1.0207451e+3
4271	1020.769	1.020769e+3
4271.1	1020.7929	1.0207929e+3
4271.2	1020.8168	1.0208168e+3
4271.3	1020.8407	1.0208407e+3

4271.4	1020.8646	1.0208646e+3
4271.5	1020.8885	1.0208885e+3
4271.6	1020.9124	1.0209124e+3
4271.7	1020.9363	1.0209363e+3
4271.8	1020.9602	1.0209602e+3
4271.9	1020.9841	1.0209841e+3
4272	1021.008	1.021008e+3
4272.1	1021.0319	1.0210319e+3
4272.2	1021.0558	1.0210558e+3
4272.3	1021.0797	1.0210797e+3
4272.4	1021.1036	1.0211036e+3
4272.5	1021.1275	1.0211275e+3
4272.6	1021.1514	1.0211514e+3
4272.7	1021.1753	1.0211753e+3
4272.8	1021.1992	1.0211992e+3
4272.9	1021.2231	1.0212231e+3
4273	1021.247	1.021247e+3
4273.1	1021.2709	1.0212709e+3
4273.2	1021.2948	1.0212948e+3
4273.3	1021.3187	1.0213187e+3
4273.4	1021.3426	1.0213426e+3
4273.5	1021.3665	1.0213665e+3
4273.6	1021.3904	1.0213904e+3
4273.7	1021.4143	1.0214143e+3
4273.8	1021.4382	1.0214382e+3
4273.9	1021.4621	1.0214621e+3
4274	1021.486	1.021486e+3
4274.1	1021.5099	1.0215099e+3
4274.2	1021.5338	1.0215338e+3
4274.3	1021.5577	1.0215577e+3
4274.4	1021.5816	1.0215816e+3
4274.5	1021.6055	1.0216055e+3
4274.6	1021.6294	1.0216294e+3
4274.7	1021.6533	1.0216533e+3
4274.8	1021.6772	1.0216772e+3
4274.9	1021.7011	1.0217011e+3
4275	1021.725	1.021725e+3
4275.1	1021.7489	1.0217489e+3

4275.2	1021.7728	1.0217728e+3
4275.3	1021.7967	1.0217967e+3
4275.4	1021.8206	1.0218206e+3
4275.5	1021.8445	1.0218445e+3
4275.6	1021.8684	1.0218684e+3
4275.7	1021.8923	1.0218923e+3
4275.8	1021.9162	1.0219162e+3
4275.9	1021.9401	1.0219401e+3
4276	1021.964	1.021964e+3
4276.1	1021.9879	1.0219879e+3
4276.2	1022.0118	1.0220118e+3
4276.3	1022.0357	1.0220357e+3
4276.4	1022.0596	1.0220596e+3
4276.5	1022.0835	1.0220835e+3
4276.6	1022.1074	1.0221074e+3
4276.7	1022.1313	1.0221313e+3
4276.8	1022.1552	1.0221552e+3
4276.9	1022.1791	1.0221791e+3
4277	1022.203	1.022203e+3
4277.1	1022.2269	1.0222269e+3
4277.2	1022.2508	1.0222508e+3
4277.3	1022.2747	1.0222747e+3
4277.4	1022.2986	1.0222986e+3
4277.5	1022.3225	1.0223225e+3
4277.6	1022.3464	1.0223464e+3
4277.7	1022.3703	1.0223703e+3
4277.8	1022.3942	1.0223942e+3
4277.9	1022.4181	1.0224181e+3
4278	1022.442	1.022442e+3
4278.1	1022.4659	1.0224659e+3
4278.2	1022.4898	1.0224898e+3
4278.3	1022.5137	1.0225137e+3
4278.4	1022.5376	1.0225376e+3
4278.5	1022.5615	1.0225615e+3
4278.6	1022.5854	1.0225854e+3
4278.7	1022.6093	1.0226093e+3
4278.8	1022.6332	1.0226332e+3
4278.9	1022.6571	1.0226571e+3

4279	1022.681	1.022681e+3
4279.1	1022.7049	1.0227049e+3
4279.2	1022.7288	1.0227288e+3
4279.3	1022.7527	1.0227527e+3
4279.4	1022.7766	1.0227766e+3
4279.5	1022.8005	1.0228005e+3
4279.6	1022.8244	1.0228244e+3
4279.7	1022.8483	1.0228483e+3
4279.8	1022.8722	1.0228722e+3
4279.9	1022.8961	1.0228961e+3
4280	1022.92	1.02292e+3
4280.1	1022.9439	1.0229439e+3
4280.2	1022.9678	1.0229678e+3
4280.3	1022.9917	1.0229917e+3
4280.4	1023.0156	1.0230156e+3
4280.5	1023.0395	1.0230395e+3
4280.6	1023.0634	1.0230634e+3
4280.7	1023.0873	1.0230873e+3
4280.8	1023.1112	1.0231112e+3
4280.9	1023.1351	1.0231351e+3
4281	1023.159	1.023159e+3
4281.1	1023.1829	1.0231829e+3
4281.2	1023.2068	1.0232068e+3
4281.3	1023.2307	1.0232307e+3
4281.4	1023.2546	1.0232546e+3
4281.5	1023.2785	1.0232785e+3
4281.6	1023.3024	1.0233024e+3
4281.7	1023.3263	1.0233263e+3
4281.8	1023.3502	1.0233502e+3
4281.9	1023.3741	1.0233741e+3
4282	1023.398	1.023398e+3
4282.1	1023.4219	1.0234219e+3
4282.2	1023.4458	1.0234458e+3
4282.3	1023.4697	1.0234697e+3
4282.4	1023.4936	1.0234936e+3
4282.5	1023.5175	1.0235175e+3
4282.6	1023.5414	1.0235414e+3
4282.7	1023.5653	1.0235653e+3

4282.8	1023.5892	1.0235892e+3
4282.9	1023.6131	1.0236131e+3
4283	1023.637	1.023637e+3
4283.1	1023.6609	1.0236609e+3
4283.2	1023.6848	1.0236848e+3
4283.3	1023.7087	1.0237087e+3
4283.4	1023.7326	1.0237326e+3
4283.5	1023.7565	1.0237565e+3
4283.6	1023.7804	1.0237804e+3
4283.7	1023.8043	1.0238043e+3
4283.8	1023.8282	1.0238282e+3
4283.9	1023.8521	1.0238521e+3
4284	1023.876	1.023876e+3
4284.1	1023.8999	1.0238999e+3
4284.2	1023.9238	1.0239238e+3
4284.3	1023.9477	1.0239477e+3
4284.4	1023.9716	1.0239716e+3
4284.5	1023.9955	1.0239955e+3
4284.6	1024.0194	1.0240194e+3
4284.7	1024.0433	1.0240433e+3
4284.8	1024.0672	1.0240672e+3
4284.9	1024.0911	1.0240911e+3
4285	1024.115	1.024115e+3
4285.1	1024.1389	1.0241389e+3
4285.2	1024.1628	1.0241628e+3
4285.3	1024.1867	1.0241867e+3
4285.4	1024.2106	1.0242106e+3
4285.5	1024.2345	1.0242345e+3
4285.6	1024.2584	1.0242584e+3
4285.7	1024.2823	1.0242823e+3
4285.8	1024.3062	1.0243062e+3
4285.9	1024.3301	1.0243301e+3
4286	1024.354	1.024354e+3
4286.1	1024.3779	1.0243779e+3
4286.2	1024.4018	1.0244018e+3
4286.3	1024.4257	1.0244257e+3
4286.4	1024.4496	1.0244496e+3
4286.5	1024.4735	1.0244735e+3

4286.6	1024.4974	1.0244974e+3
4286.7	1024.5213	1.0245213e+3
4286.8	1024.5452	1.0245452e+3
4286.9	1024.5691	1.0245691e+3
4287	1024.593	1.024593e+3
4287.1	1024.6169	1.0246169e+3
4287.2	1024.6408	1.0246408e+3
4287.3	1024.6647	1.0246647e+3
4287.4	1024.6886	1.0246886e+3
4287.5	1024.7125	1.0247125e+3
4287.6	1024.7364	1.0247364e+3
4287.7	1024.7603	1.0247603e+3
4287.8	1024.7842	1.0247842e+3
4287.9	1024.8081	1.0248081e+3
4288	1024.832	1.024832e+3
4288.1	1024.8559	1.0248559e+3
4288.2	1024.8798	1.0248798e+3
4288.3	1024.9037	1.0249037e+3
4288.4	1024.9276	1.0249276e+3
4288.5	1024.9515	1.0249515e+3
4288.6	1024.9754	1.0249754e+3
4288.7	1024.9993	1.0249993e+3
4288.8	1025.0232	1.0250232e+3
4288.9	1025.0471	1.0250471e+3
4289	1025.071	1.025071e+3
4289.1	1025.0949	1.0250949e+3
4289.2	1025.1188	1.0251188e+3
4289.3	1025.1427	1.0251427e+3
4289.4	1025.1666	1.0251666e+3
4289.5	1025.1905	1.0251905e+3
4289.6	1025.2144	1.0252144e+3
4289.7	1025.2383	1.0252383e+3
4289.8	1025.2622	1.0252622e+3
4289.9	1025.2861	1.0252861e+3
4290	1025.31	1.02531e+3
4290.1	1025.3339	1.0253339e+3
4290.2	1025.3578	1.0253578e+3
4290.3	1025.3817	1.0253817e+3

4290.4	1025.4056	1.0254056e+3
4290.5	1025.4295	1.0254295e+3
4290.6	1025.4534	1.0254534e+3
4290.7	1025.4773	1.0254773e+3
4290.8	1025.5012	1.0255012e+3
4290.9	1025.5251	1.0255251e+3
4291	1025.549	1.025549e+3
4291.1	1025.5729	1.0255729e+3
4291.2	1025.5968	1.0255968e+3
4291.3	1025.6207	1.0256207e+3
4291.4	1025.6446	1.0256446e+3
4291.5	1025.6685	1.0256685e+3
4291.6	1025.6924	1.0256924e+3
4291.7	1025.7163	1.0257163e+3
4291.8	1025.7402	1.0257402e+3
4291.9	1025.7641	1.0257641e+3
4292	1025.788	1.025788e+3
4292.1	1025.8119	1.0258119e+3
4292.2	1025.8358	1.0258358e+3
4292.3	1025.8597	1.0258597e+3
4292.4	1025.8836	1.0258836e+3
4292.5	1025.9075	1.0259075e+3
4292.6	1025.9314	1.0259314e+3
4292.7	1025.9553	1.0259553e+3
4292.8	1025.9792	1.0259792e+3
4292.9	1026.0031	1.0260031e+3
4293	1026.027	1.026027e+3
4293.1	1026.0509	1.0260509e+3
4293.2	1026.0748	1.0260748e+3
4293.3	1026.0987	1.0260987e+3
4293.4	1026.1226	1.0261226e+3
4293.5	1026.1465	1.0261465e+3
4293.6	1026.1704	1.0261704e+3
4293.7	1026.1943	1.0261943e+3
4293.8	1026.2182	1.0262182e+3
4293.9	1026.2421	1.0262421e+3
4294	1026.266	1.026266e+3
4294.1	1026.2899	1.0262899e+3

4294.2	1026.3138	1.0263138e+3
4294.3	1026.3377	1.0263377e+3
4294.4	1026.3616	1.0263616e+3
4294.5	1026.3855	1.0263855e+3
4294.6	1026.4094	1.0264094e+3
4294.7	1026.4333	1.0264333e+3
4294.8	1026.4572	1.0264572e+3
4294.9	1026.4811	1.0264811e+3
4295	1026.505	1.026505e+3
4295.1	1026.5289	1.0265289e+3
4295.2	1026.5528	1.0265528e+3
4295.3	1026.5767	1.0265767e+3
4295.4	1026.6006	1.0266006e+3
4295.5	1026.6245	1.0266245e+3
4295.6	1026.6484	1.0266484e+3
4295.7	1026.6723	1.0266723e+3
4295.8	1026.6962	1.0266962e+3
4295.9	1026.7201	1.0267201e+3
4296	1026.744	1.026744e+3
4296.1	1026.7679	1.0267679e+3
4296.2	1026.7918	1.0267918e+3
4296.3	1026.8157	1.0268157e+3
4296.4	1026.8396	1.0268396e+3
4296.5	1026.8635	1.0268635e+3
4296.6	1026.8874	1.0268874e+3
4296.7	1026.9113	1.0269113e+3
4296.8	1026.9352	1.0269352e+3
4296.9	1026.9591	1.0269591e+3
4297	1026.983	1.026983e+3
4297.1	1027.0069	1.0270069e+3
4297.2	1027.0308	1.0270308e+3
4297.3	1027.0547	1.0270547e+3
4297.4	1027.0786	1.0270786e+3
4297.5	1027.1025	1.0271025e+3
4297.6	1027.1264	1.0271264e+3
4297.7	1027.1503	1.0271503e+3
4297.8	1027.1742	1.0271742e+3
4297.9	1027.1981	1.0271981e+3

4298	1027.222	1.027222e+3
4298.1	1027.2459	1.0272459e+3
4298.2	1027.2698	1.0272698e+3
4298.3	1027.2937	1.0272937e+3
4298.4	1027.3176	1.0273176e+3
4298.5	1027.3415	1.0273415e+3
4298.6	1027.3654	1.0273654e+3
4298.7	1027.3893	1.0273893e+3
4298.8	1027.4132	1.0274132e+3
4298.9	1027.4371	1.0274371e+3
4299	1027.461	1.027461e+3
4299.1	1027.4849	1.0274849e+3
4299.2	1027.5088	1.0275088e+3
4299.3	1027.5327	1.0275327e+3
4299.4	1027.5566	1.0275566e+3
4299.5	1027.5805	1.0275805e+3
4299.6	1027.6044	1.0276044e+3
4299.7	1027.6283	1.0276283e+3
4299.8	1027.6522	1.0276522e+3
4299.9	1027.6761	1.0276761e+3
4300	1027.7	1.0277e+3
4300.1	1027.7239	1.0277239e+3
4300.2	1027.7478	1.0277478e+3
4300.3	1027.7717	1.0277717e+3
4300.4	1027.7956	1.0277956e+3
4300.5	1027.8195	1.0278195e+3
4300.6	1027.8434	1.0278434e+3
4300.7	1027.8673	1.0278673e+3
4300.8	1027.8912	1.0278912e+3
4300.9	1027.9151	1.0279151e+3
4301	1027.939	1.027939e+3
4301.1	1027.9629	1.0279629e+3
4301.2	1027.9868	1.0279868e+3
4301.3	1028.0107	1.0280107e+3
4301.4	1028.0346	1.0280346e+3
4301.5	1028.0585	1.0280585e+3
4301.6	1028.0824	1.0280824e+3
4301.7	1028.1063	1.0281063e+3

4301.8	1028.1302	1.0281302e+3
4301.9	1028.1541	1.0281541e+3
4302	1028.178	1.028178e+3
4302.1	1028.2019	1.0282019e+3
4302.2	1028.2258	1.0282258e+3
4302.3	1028.2497	1.0282497e+3
4302.4	1028.2736	1.0282736e+3
4302.5	1028.2975	1.0282975e+3
4302.6	1028.3214	1.0283214e+3
4302.7	1028.3453	1.0283453e+3
4302.8	1028.3692	1.0283692e+3
4302.9	1028.3931	1.0283931e+3
4303	1028.417	1.028417e+3
4303.1	1028.4409	1.0284409e+3
4303.2	1028.4648	1.0284648e+3
4303.3	1028.4887	1.0284887e+3
4303.4	1028.5126	1.0285126e+3
4303.5	1028.5365	1.0285365e+3
4303.6	1028.5604	1.0285604e+3
4303.7	1028.5843	1.0285843e+3
4303.8	1028.6082	1.0286082e+3
4303.9	1028.6321	1.0286321e+3
4304	1028.656	1.028656e+3
4304.1	1028.6799	1.0286799e+3
4304.2	1028.7038	1.0287038e+3
4304.3	1028.7277	1.0287277e+3
4304.4	1028.7516	1.0287516e+3
4304.5	1028.7755	1.0287755e+3
4304.6	1028.7994	1.0287994e+3
4304.7	1028.8233	1.0288233e+3
4304.8	1028.8472	1.0288472e+3
4304.9	1028.8711	1.0288711e+3
4305	1028.895	1.028895e+3
4305.1	1028.9189	1.0289189e+3
4305.2	1028.9428	1.0289428e+3
4305.3	1028.9667	1.0289667e+3
4305.4	1028.9906	1.0289906e+3
4305.5	1029.0145	1.0290145e+3

4305.6	1029.0384	1.0290384e+3
4305.7	1029.0623	1.0290623e+3
4305.8	1029.0862	1.0290862e+3
4305.9	1029.1101	1.0291101e+3
4306	1029.134	1.029134e+3
4306.1	1029.1579	1.0291579e+3
4306.2	1029.1818	1.0291818e+3
4306.3	1029.2057	1.0292057e+3
4306.4	1029.2296	1.0292296e+3
4306.5	1029.2535	1.0292535e+3
4306.6	1029.2774	1.0292774e+3
4306.7	1029.3013	1.0293013e+3
4306.8	1029.3252	1.0293252e+3
4306.9	1029.3491	1.0293491e+3
4307	1029.373	1.029373e+3
4307.1	1029.3969	1.0293969e+3
4307.2	1029.4208	1.0294208e+3
4307.3	1029.4447	1.0294447e+3
4307.4	1029.4686	1.0294686e+3
4307.5	1029.4925	1.0294925e+3
4307.6	1029.5164	1.0295164e+3
4307.7	1029.5403	1.0295403e+3
4307.8	1029.5642	1.0295642e+3
4307.9	1029.5881	1.0295881e+3
4308	1029.612	1.029612e+3
4308.1	1029.6359	1.0296359e+3
4308.2	1029.6598	1.0296598e+3
4308.3	1029.6837	1.0296837e+3
4308.4	1029.7076	1.0297076e+3
4308.5	1029.7315	1.0297315e+3
4308.6	1029.7554	1.0297554e+3
4308.7	1029.7793	1.0297793e+3
4308.8	1029.8032	1.0298032e+3
4308.9	1029.8271	1.0298271e+3
4309	1029.851	1.029851e+3
4309.1	1029.8749	1.0298749e+3
4309.2	1029.8988	1.0298988e+3
4309.3	1029.9227	1.0299227e+3

4309.4	1029.9466	1.0299466e+3
4309.5	1029.9705	1.0299705e+3
4309.6	1029.9944	1.0299944e+3
4309.7	1030.0183	1.0300183e+3
4309.8	1030.0422	1.0300422e+3
4309.9	1030.0661	1.0300661e+3
4310	1030.09	1.03009e+3
4310.1	1030.1139	1.0301139e+3
4310.2	1030.1378	1.0301378e+3
4310.3	1030.1617	1.0301617e+3
4310.4	1030.1856	1.0301856e+3
4310.5	1030.2095	1.0302095e+3
4310.6	1030.2334	1.0302334e+3
4310.7	1030.2573	1.0302573e+3
4310.8	1030.2812	1.0302812e+3
4310.9	1030.3051	1.0303051e+3
4311	1030.329	1.030329e+3
4311.1	1030.3529	1.0303529e+3
4311.2	1030.3768	1.0303768e+3
4311.3	1030.4007	1.0304007e+3
4311.4	1030.4246	1.0304246e+3
4311.5	1030.4485	1.0304485e+3
4311.6	1030.4724	1.0304724e+3
4311.7	1030.4963	1.0304963e+3
4311.8	1030.5202	1.0305202e+3
4311.9	1030.5441	1.0305441e+3
4312	1030.568	1.030568e+3
4312.1	1030.5919	1.0305919e+3
4312.2	1030.6158	1.0306158e+3
4312.3	1030.6397	1.0306397e+3
4312.4	1030.6636	1.0306636e+3
4312.5	1030.6875	1.0306875e+3
4312.6	1030.7114	1.0307114e+3
4312.7	1030.7353	1.0307353e+3
4312.8	1030.7592	1.0307592e+3
4312.9	1030.7831	1.0307831e+3
4313	1030.807	1.030807e+3
4313.1	1030.8309	1.0308309e+3

4313.2	1030.8548	1.0308548e+3
4313.3	1030.8787	1.0308787e+3
4313.4	1030.9026	1.0309026e+3
4313.5	1030.9265	1.0309265e+3
4313.6	1030.9504	1.0309504e+3
4313.7	1030.9743	1.0309743e+3
4313.8	1030.9982	1.0309982e+3
4313.9	1031.0221	1.0310221e+3
4314	1031.046	1.031046e+3
4314.1	1031.0699	1.0310699e+3
4314.2	1031.0938	1.0310938e+3
4314.3	1031.1177	1.0311177e+3
4314.4	1031.1416	1.0311416e+3
4314.5	1031.1655	1.0311655e+3
4314.6	1031.1894	1.0311894e+3
4314.7	1031.2133	1.0312133e+3
4314.8	1031.2372	1.0312372e+3
4314.9	1031.2611	1.0312611e+3
4315	1031.285	1.031285e+3
4315.1	1031.3089	1.0313089e+3
4315.2	1031.3328	1.0313328e+3
4315.3	1031.3567	1.0313567e+3
4315.4	1031.3806	1.0313806e+3
4315.5	1031.4045	1.0314045e+3
4315.6	1031.4284	1.0314284e+3
4315.7	1031.4523	1.0314523e+3
4315.8	1031.4762	1.0314762e+3
4315.9	1031.5001	1.0315001e+3
4316	1031.524	1.031524e+3
4316.1	1031.5479	1.0315479e+3
4316.2	1031.5718	1.0315718e+3
4316.3	1031.5957	1.0315957e+3
4316.4	1031.6196	1.0316196e+3
4316.5	1031.6435	1.0316435e+3
4316.6	1031.6674	1.0316674e+3
4316.7	1031.6913	1.0316913e+3
4316.8	1031.7152	1.0317152e+3
4316.9	1031.7391	1.0317391e+3

4317	1031.763	1.031763e+3
4317.1	1031.7869	1.0317869e+3
4317.2	1031.8108	1.0318108e+3
4317.3	1031.8347	1.0318347e+3
4317.4	1031.8586	1.0318586e+3
4317.5	1031.8825	1.0318825e+3
4317.6	1031.9064	1.0319064e+3
4317.7	1031.9303	1.0319303e+3
4317.8	1031.9542	1.0319542e+3
4317.9	1031.9781	1.0319781e+3
4318	1032.002	1.032002e+3
4318.1	1032.0259	1.0320259e+3
4318.2	1032.0498	1.0320498e+3
4318.3	1032.0737	1.0320737e+3
4318.4	1032.0976	1.0320976e+3
4318.5	1032.1215	1.0321215e+3
4318.6	1032.1454	1.0321454e+3
4318.7	1032.1693	1.0321693e+3
4318.8	1032.1932	1.0321932e+3
4318.9	1032.2171	1.0322171e+3
4319	1032.241	1.032241e+3
4319.1	1032.2649	1.0322649e+3
4319.2	1032.2888	1.0322888e+3
4319.3	1032.3127	1.0323127e+3
4319.4	1032.3366	1.0323366e+3
4319.5	1032.3605	1.0323605e+3
4319.6	1032.3844	1.0323844e+3
4319.7	1032.4083	1.0324083e+3
4319.8	1032.4322	1.0324322e+3
4319.9	1032.4561	1.0324561e+3
4320	1032.48	1.03248e+3
4320.1	1032.5039	1.0325039e+3
4320.2	1032.5278	1.0325278e+3
4320.3	1032.5517	1.0325517e+3
4320.4	1032.5756	1.0325756e+3
4320.5	1032.5995	1.0325995e+3
4320.6	1032.6234	1.0326234e+3
4320.7	1032.6473	1.0326473e+3

4320.8	1032.6712	1.0326712e+3
4320.9	1032.6951	1.0326951e+3
4321	1032.719	1.032719e+3
4321.1	1032.7429	1.0327429e+3
4321.2	1032.7668	1.0327668e+3
4321.3	1032.7907	1.0327907e+3
4321.4	1032.8146	1.0328146e+3
4321.5	1032.8385	1.0328385e+3
4321.6	1032.8624	1.0328624e+3
4321.7	1032.8863	1.0328863e+3
4321.8	1032.9102	1.0329102e+3
4321.9	1032.9341	1.0329341e+3
4322	1032.958	1.032958e+3
4322.1	1032.9819	1.0329819e+3
4322.2	1033.0058	1.0330058e+3
4322.3	1033.0297	1.0330297e+3
4322.4	1033.0536	1.0330536e+3
4322.5	1033.0775	1.0330775e+3
4322.6	1033.1014	1.0331014e+3
4322.7	1033.1253	1.0331253e+3
4322.8	1033.1492	1.0331492e+3
4322.9	1033.1731	1.0331731e+3
4323	1033.197	1.033197e+3
4323.1	1033.2209	1.0332209e+3
4323.2	1033.2448	1.0332448e+3
4323.3	1033.2687	1.0332687e+3
4323.4	1033.2926	1.0332926e+3
4323.5	1033.3165	1.0333165e+3
4323.6	1033.3404	1.0333404e+3
4323.7	1033.3643	1.0333643e+3
4323.8	1033.3882	1.0333882e+3
4323.9	1033.4121	1.0334121e+3
4324	1033.436	1.033436e+3
4324.1	1033.4599	1.0334599e+3
4324.2	1033.4838	1.0334838e+3
4324.3	1033.5077	1.0335077e+3
4324.4	1033.5316	1.0335316e+3
4324.5	1033.5555	1.0335555e+3

4324.6	1033.5794	1.0335794e+3
4324.7	1033.6033	1.0336033e+3
4324.8	1033.6272	1.0336272e+3
4324.9	1033.6511	1.0336511e+3
4325	1033.675	1.033675e+3
4325.1	1033.6989	1.0336989e+3
4325.2	1033.7228	1.0337228e+3
4325.3	1033.7467	1.0337467e+3
4325.4	1033.7706	1.0337706e+3
4325.5	1033.7945	1.0337945e+3
4325.6	1033.8184	1.0338184e+3
4325.7	1033.8423	1.0338423e+3
4325.8	1033.8662	1.0338662e+3
4325.9	1033.8901	1.0338901e+3
4326	1033.914	1.033914e+3
4326.1	1033.9379	1.0339379e+3
4326.2	1033.9618	1.0339618e+3
4326.3	1033.9857	1.0339857e+3
4326.4	1034.0096	1.0340096e+3
4326.5	1034.0335	1.0340335e+3
4326.6	1034.0574	1.0340574e+3
4326.7	1034.0813	1.0340813e+3
4326.8	1034.1052	1.0341052e+3
4326.9	1034.1291	1.0341291e+3
4327	1034.153	1.034153e+3
4327.1	1034.1769	1.0341769e+3
4327.2	1034.2008	1.0342008e+3
4327.3	1034.2247	1.0342247e+3
4327.4	1034.2486	1.0342486e+3
4327.5	1034.2725	1.0342725e+3
4327.6	1034.2964	1.0342964e+3
4327.7	1034.3203	1.0343203e+3
4327.8	1034.3442	1.0343442e+3
4327.9	1034.3681	1.0343681e+3
4328	1034.392	1.034392e+3
4328.1	1034.4159	1.0344159e+3
4328.2	1034.4398	1.0344398e+3
4328.3	1034.4637	1.0344637e+3

4328.4	1034.4876	1.0344876e+3
4328.5	1034.5115	1.0345115e+3
4328.6	1034.5354	1.0345354e+3
4328.7	1034.5593	1.0345593e+3
4328.8	1034.5832	1.0345832e+3
4328.9	1034.6071	1.0346071e+3
4329	1034.631	1.034631e+3
4329.1	1034.6549	1.0346549e+3
4329.2	1034.6788	1.0346788e+3
4329.3	1034.7027	1.0347027e+3
4329.4	1034.7266	1.0347266e+3
4329.5	1034.7505	1.0347505e+3
4329.6	1034.7744	1.0347744e+3
4329.7	1034.7983	1.0347983e+3
4329.8	1034.8222	1.0348222e+3
4329.9	1034.8461	1.0348461e+3
4330	1034.87	1.03487e+3
4330.1	1034.8939	1.0348939e+3
4330.2	1034.9178	1.0349178e+3
4330.3	1034.9417	1.0349417e+3
4330.4	1034.9656	1.0349656e+3
4330.5	1034.9895	1.0349895e+3
4330.6	1035.0134	1.0350134e+3
4330.7	1035.0373	1.0350373e+3
4330.8	1035.0612	1.0350612e+3
4330.9	1035.0851	1.0350851e+3
4331	1035.109	1.035109e+3
4331.1	1035.1329	1.0351329e+3
4331.2	1035.1568	1.0351568e+3
4331.3	1035.1807	1.0351807e+3
4331.4	1035.2046	1.0352046e+3
4331.5	1035.2285	1.0352285e+3
4331.6	1035.2524	1.0352524e+3
4331.7	1035.2763	1.0352763e+3
4331.8	1035.3002	1.0353002e+3
4331.9	1035.3241	1.0353241e+3
4332	1035.348	1.035348e+3
4332.1	1035.3719	1.0353719e+3

4332.2	1035.3958	1.0353958e+3
4332.3	1035.4197	1.0354197e+3
4332.4	1035.4436	1.0354436e+3
4332.5	1035.4675	1.0354675e+3
4332.6	1035.4914	1.0354914e+3
4332.7	1035.5153	1.0355153e+3
4332.8	1035.5392	1.0355392e+3
4332.9	1035.5631	1.0355631e+3
4333	1035.587	1.035587e+3
4333.1	1035.6109	1.0356109e+3
4333.2	1035.6348	1.0356348e+3
4333.3	1035.6587	1.0356587e+3
4333.4	1035.6826	1.0356826e+3
4333.5	1035.7065	1.0357065e+3
4333.6	1035.7304	1.0357304e+3
4333.7	1035.7543	1.0357543e+3
4333.8	1035.7782	1.0357782e+3
4333.9	1035.8021	1.0358021e+3
4334	1035.826	1.035826e+3
4334.1	1035.8499	1.0358499e+3
4334.2	1035.8738	1.0358738e+3
4334.3	1035.8977	1.0358977e+3
4334.4	1035.9216	1.0359216e+3
4334.5	1035.9455	1.0359455e+3
4334.6	1035.9694	1.0359694e+3
4334.7	1035.9933	1.0359933e+3
4334.8	1036.0172	1.0360172e+3
4334.9	1036.0411	1.0360411e+3
4335	1036.065	1.036065e+3
4335.1	1036.0889	1.0360889e+3
4335.2	1036.1128	1.0361128e+3
4335.3	1036.1367	1.0361367e+3
4335.4	1036.1606	1.0361606e+3
4335.5	1036.1845	1.0361845e+3
4335.6	1036.2084	1.0362084e+3
4335.7	1036.2323	1.0362323e+3
4335.8	1036.2562	1.0362562e+3
4335.9	1036.2801	1.0362801e+3

4336	1036.304	1.036304e+3
4336.1	1036.3279	1.0363279e+3
4336.2	1036.3518	1.0363518e+3
4336.3	1036.3757	1.0363757e+3
4336.4	1036.3996	1.0363996e+3
4336.5	1036.4235	1.0364235e+3
4336.6	1036.4474	1.0364474e+3
4336.7	1036.4713	1.0364713e+3
4336.8	1036.4952	1.0364952e+3
4336.9	1036.5191	1.0365191e+3
4337	1036.543	1.036543e+3
4337.1	1036.5669	1.0365669e+3
4337.2	1036.5908	1.0365908e+3
4337.3	1036.6147	1.0366147e+3
4337.4	1036.6386	1.0366386e+3
4337.5	1036.6625	1.0366625e+3
4337.6	1036.6864	1.0366864e+3
4337.7	1036.7103	1.0367103e+3
4337.8	1036.7342	1.0367342e+3
4337.9	1036.7581	1.0367581e+3
4338	1036.782	1.036782e+3
4338.1	1036.8059	1.0368059e+3
4338.2	1036.8298	1.0368298e+3
4338.3	1036.8537	1.0368537e+3
4338.4	1036.8776	1.0368776e+3
4338.5	1036.9015	1.0369015e+3
4338.6	1036.9254	1.0369254e+3
4338.7	1036.9493	1.0369493e+3
4338.8	1036.9732	1.0369732e+3
4338.9	1036.9971	1.0369971e+3
4339	1037.021	1.037021e+3
4339.1	1037.0449	1.0370449e+3
4339.2	1037.0688	1.0370688e+3
4339.3	1037.0927	1.0370927e+3
4339.4	1037.1166	1.0371166e+3
4339.5	1037.1405	1.0371405e+3
4339.6	1037.1644	1.0371644e+3
4339.7	1037.1883	1.0371883e+3

4339.8	1037.2122	1.0372122e+3
4339.9	1037.2361	1.0372361e+3
4340	1037.26	1.03726e+3
4340.1	1037.2839	1.0372839e+3
4340.2	1037.3078	1.0373078e+3
4340.3	1037.3317	1.0373317e+3
4340.4	1037.3556	1.0373556e+3
4340.5	1037.3795	1.0373795e+3
4340.6	1037.4034	1.0374034e+3
4340.7	1037.4273	1.0374273e+3
4340.8	1037.4512	1.0374512e+3
4340.9	1037.4751	1.0374751e+3
4341	1037.499	1.037499e+3
4341.1	1037.5229	1.0375229e+3
4341.2	1037.5468	1.0375468e+3
4341.3	1037.5707	1.0375707e+3
4341.4	1037.5946	1.0375946e+3
4341.5	1037.6185	1.0376185e+3
4341.6	1037.6424	1.0376424e+3
4341.7	1037.6663	1.0376663e+3
4341.8	1037.6902	1.0376902e+3
4341.9	1037.7141	1.0377141e+3
4342	1037.738	1.037738e+3
4342.1	1037.7619	1.0377619e+3
4342.2	1037.7858	1.0377858e+3
4342.3	1037.8097	1.0378097e+3
4342.4	1037.8336	1.0378336e+3
4342.5	1037.8575	1.0378575e+3
4342.6	1037.8814	1.0378814e+3
4342.7	1037.9053	1.0379053e+3
4342.8	1037.9292	1.0379292e+3
4342.9	1037.9531	1.0379531e+3
4343	1037.977	1.037977e+3
4343.1	1038.0009	1.0380009e+3
4343.2	1038.0248	1.0380248e+3
4343.3	1038.0487	1.0380487e+3
4343.4	1038.0726	1.0380726e+3
4343.5	1038.0965	1.0380965e+3

4343.6	1038.1204	1.0381204e+3
4343.7	1038.1443	1.0381443e+3
4343.8	1038.1682	1.0381682e+3
4343.9	1038.1921	1.0381921e+3
4344	1038.216	1.038216e+3
4344.1	1038.2399	1.0382399e+3
4344.2	1038.2638	1.0382638e+3
4344.3	1038.2877	1.0382877e+3
4344.4	1038.3116	1.0383116e+3
4344.5	1038.3355	1.0383355e+3
4344.6	1038.3594	1.0383594e+3
4344.7	1038.3833	1.0383833e+3
4344.8	1038.4072	1.0384072e+3
4344.9	1038.4311	1.0384311e+3
4345	1038.455	1.038455e+3
4345.1	1038.4789	1.0384789e+3
4345.2	1038.5028	1.0385028e+3
4345.3	1038.5267	1.0385267e+3
4345.4	1038.5506	1.0385506e+3
4345.5	1038.5745	1.0385745e+3
4345.6	1038.5984	1.0385984e+3
4345.7	1038.6223	1.0386223e+3
4345.8	1038.6462	1.0386462e+3
4345.9	1038.6701	1.0386701e+3
4346	1038.694	1.038694e+3
4346.1	1038.7179	1.0387179e+3
4346.2	1038.7418	1.0387418e+3
4346.3	1038.7657	1.0387657e+3
4346.4	1038.7896	1.0387896e+3
4346.5	1038.8135	1.0388135e+3
4346.6	1038.8374	1.0388374e+3
4346.7	1038.8613	1.0388613e+3
4346.8	1038.8852	1.0388852e+3
4346.9	1038.9091	1.0389091e+3
4347	1038.933	1.038933e+3
4347.1	1038.9569	1.0389569e+3
4347.2	1038.9808	1.0389808e+3
4347.3	1039.0047	1.0390047e+3

4347.4	1039.0286	1.0390286e+3
4347.5	1039.0525	1.0390525e+3
4347.6	1039.0764	1.0390764e+3
4347.7	1039.1003	1.0391003e+3
4347.8	1039.1242	1.0391242e+3
4347.9	1039.1481	1.0391481e+3
4348	1039.172	1.039172e+3
4348.1	1039.1959	1.0391959e+3
4348.2	1039.2198	1.0392198e+3
4348.3	1039.2437	1.0392437e+3
4348.4	1039.2676	1.0392676e+3
4348.5	1039.2915	1.0392915e+3
4348.6	1039.3154	1.0393154e+3
4348.7	1039.3393	1.0393393e+3
4348.8	1039.3632	1.0393632e+3
4348.9	1039.3871	1.0393871e+3
4349	1039.411	1.039411e+3
4349.1	1039.4349	1.0394349e+3
4349.2	1039.4588	1.0394588e+3
4349.3	1039.4827	1.0394827e+3
4349.4	1039.5066	1.0395066e+3
4349.5	1039.5305	1.0395305e+3
4349.6	1039.5544	1.0395544e+3
4349.7	1039.5783	1.0395783e+3
4349.8	1039.6022	1.0396022e+3
4349.9	1039.6261	1.0396261e+3
4350	1039.65	1.03965e+3
4350.1	1039.6739	1.0396739e+3
4350.2	1039.6978	1.0396978e+3
4350.3	1039.7217	1.0397217e+3
4350.4	1039.7456	1.0397456e+3
4350.5	1039.7695	1.0397695e+3
4350.6	1039.7934	1.0397934e+3
4350.7	1039.8173	1.0398173e+3
4350.8	1039.8412	1.0398412e+3
4350.9	1039.8651	1.0398651e+3
4351	1039.889	1.039889e+3
4351.1	1039.9129	1.0399129e+3

4351.2	1039.9368	1.0399368e+3
4351.3	1039.9607	1.0399607e+3
4351.4	1039.9846	1.0399846e+3
4351.5	1040.0085	1.0400085e+3
4351.6	1040.0324	1.0400324e+3
4351.7	1040.0563	1.0400563e+3
4351.8	1040.0802	1.0400802e+3
4351.9	1040.1041	1.0401041e+3
4352	1040.128	1.040128e+3
4352.1	1040.1519	1.0401519e+3
4352.2	1040.1758	1.0401758e+3
4352.3	1040.1997	1.0401997e+3
4352.4	1040.2236	1.0402236e+3
4352.5	1040.2475	1.0402475e+3
4352.6	1040.2714	1.0402714e+3
4352.7	1040.2953	1.0402953e+3
4352.8	1040.3192	1.0403192e+3
4352.9	1040.3431	1.0403431e+3
4353	1040.367	1.040367e+3
4353.1	1040.3909	1.0403909e+3
4353.2	1040.4148	1.0404148e+3
4353.3	1040.4387	1.0404387e+3
4353.4	1040.4626	1.0404626e+3
4353.5	1040.4865	1.0404865e+3
4353.6	1040.5104	1.0405104e+3
4353.7	1040.5343	1.0405343e+3
4353.8	1040.5582	1.0405582e+3
4353.9	1040.5821	1.0405821e+3
4354	1040.606	1.040606e+3
4354.1	1040.6299	1.0406299e+3
4354.2	1040.6538	1.0406538e+3
4354.3	1040.6777	1.0406777e+3
4354.4	1040.7016	1.0407016e+3
4354.5	1040.7255	1.0407255e+3
4354.6	1040.7494	1.0407494e+3
4354.7	1040.7733	1.0407733e+3
4354.8	1040.7972	1.0407972e+3
4354.9	1040.8211	1.0408211e+3

4355	1040.845	1.040845e+3
4355.1	1040.8689	1.0408689e+3
4355.2	1040.8928	1.0408928e+3
4355.3	1040.9167	1.0409167e+3
4355.4	1040.9406	1.0409406e+3
4355.5	1040.9645	1.0409645e+3
4355.6	1040.9884	1.0409884e+3
4355.7	1041.0123	1.0410123e+3
4355.8	1041.0362	1.0410362e+3
4355.9	1041.0601	1.0410601e+3
4356	1041.084	1.041084e+3
4356.1	1041.1079	1.0411079e+3
4356.2	1041.1318	1.0411318e+3
4356.3	1041.1557	1.0411557e+3
4356.4	1041.1796	1.0411796e+3
4356.5	1041.2035	1.0412035e+3
4356.6	1041.2274	1.0412274e+3
4356.7	1041.2513	1.0412513e+3
4356.8	1041.2752	1.0412752e+3
4356.9	1041.2991	1.0412991e+3
4357	1041.323	1.041323e+3
4357.1	1041.3469	1.0413469e+3
4357.2	1041.3708	1.0413708e+3
4357.3	1041.3947	1.0413947e+3
4357.4	1041.4186	1.0414186e+3
4357.5	1041.4425	1.0414425e+3
4357.6	1041.4664	1.0414664e+3
4357.7	1041.4903	1.0414903e+3
4357.8	1041.5142	1.0415142e+3
4357.9	1041.5381	1.0415381e+3
4358	1041.562	1.041562e+3
4358.1	1041.5859	1.0415859e+3
4358.2	1041.6098	1.0416098e+3
4358.3	1041.6337	1.0416337e+3
4358.4	1041.6576	1.0416576e+3
4358.5	1041.6815	1.0416815e+3
4358.6	1041.7054	1.0417054e+3
4358.7	1041.7293	1.0417293e+3

4358.8	1041.7532	1.0417532e+3
4358.9	1041.7771	1.0417771e+3
4359	1041.801	1.041801e+3
4359.1	1041.8249	1.0418249e+3
4359.2	1041.8488	1.0418488e+3
4359.3	1041.8727	1.0418727e+3
4359.4	1041.8966	1.0418966e+3
4359.5	1041.9205	1.0419205e+3
4359.6	1041.9444	1.0419444e+3
4359.7	1041.9683	1.0419683e+3
4359.8	1041.9922	1.0419922e+3
4359.9	1042.0161	1.0420161e+3
4360	1042.04	1.04204e+3
4360.1	1042.0639	1.0420639e+3
4360.2	1042.0878	1.0420878e+3
4360.3	1042.1117	1.0421117e+3
4360.4	1042.1356	1.0421356e+3
4360.5	1042.1595	1.0421595e+3
4360.6	1042.1834	1.0421834e+3
4360.7	1042.2073	1.0422073e+3
4360.8	1042.2312	1.0422312e+3
4360.9	1042.2551	1.0422551e+3
4361	1042.279	1.042279e+3
4361.1	1042.3029	1.0423029e+3
4361.2	1042.3268	1.0423268e+3
4361.3	1042.3507	1.0423507e+3
4361.4	1042.3746	1.0423746e+3
4361.5	1042.3985	1.0423985e+3
4361.6	1042.4224	1.0424224e+3
4361.7	1042.4463	1.0424463e+3
4361.8	1042.4702	1.0424702e+3
4361.9	1042.4941	1.0424941e+3
4362	1042.518	1.042518e+3
4362.1	1042.5419	1.0425419e+3
4362.2	1042.5658	1.0425658e+3
4362.3	1042.5897	1.0425897e+3
4362.4	1042.6136	1.0426136e+3
4362.5	1042.6375	1.0426375e+3

4362.6	1042.6614	1.0426614e+3
4362.7	1042.6853	1.0426853e+3
4362.8	1042.7092	1.0427092e+3
4362.9	1042.7331	1.0427331e+3
4363	1042.757	1.042757e+3
4363.1	1042.7809	1.0427809e+3
4363.2	1042.8048	1.0428048e+3
4363.3	1042.8287	1.0428287e+3
4363.4	1042.8526	1.0428526e+3
4363.5	1042.8765	1.0428765e+3
4363.6	1042.9004	1.0429004e+3
4363.7	1042.9243	1.0429243e+3
4363.8	1042.9482	1.0429482e+3
4363.9	1042.9721	1.0429721e+3
4364	1042.996	1.042996e+3
4364.1	1043.0199	1.0430199e+3
4364.2	1043.0438	1.0430438e+3
4364.3	1043.0677	1.0430677e+3
4364.4	1043.0916	1.0430916e+3
4364.5	1043.1155	1.0431155e+3
4364.6	1043.1394	1.0431394e+3
4364.7	1043.1633	1.0431633e+3
4364.8	1043.1872	1.0431872e+3
4364.9	1043.2111	1.0432111e+3
4365	1043.235	1.043235e+3
4365.1	1043.2589	1.0432589e+3
4365.2	1043.2828	1.0432828e+3
4365.3	1043.3067	1.0433067e+3
4365.4	1043.3306	1.0433306e+3
4365.5	1043.3545	1.0433545e+3
4365.6	1043.3784	1.0433784e+3
4365.7	1043.4023	1.0434023e+3
4365.8	1043.4262	1.0434262e+3
4365.9	1043.4501	1.0434501e+3
4366	1043.474	1.043474e+3
4366.1	1043.4979	1.0434979e+3
4366.2	1043.5218	1.0435218e+3
4366.3	1043.5457	1.0435457e+3

4366.4	1043.5696	1.0435696e+3
4366.5	1043.5935	1.0435935e+3
4366.6	1043.6174	1.0436174e+3
4366.7	1043.6413	1.0436413e+3
4366.8	1043.6652	1.0436652e+3
4366.9	1043.6891	1.0436891e+3
4367	1043.713	1.043713e+3
4367.1	1043.7369	1.0437369e+3
4367.2	1043.7608	1.0437608e+3
4367.3	1043.7847	1.0437847e+3
4367.4	1043.8086	1.0438086e+3
4367.5	1043.8325	1.0438325e+3
4367.6	1043.8564	1.0438564e+3
4367.7	1043.8803	1.0438803e+3
4367.8	1043.9042	1.0439042e+3
4367.9	1043.9281	1.0439281e+3
4368	1043.952	1.043952e+3
4368.1	1043.9759	1.0439759e+3
4368.2	1043.9998	1.0439998e+3
4368.3	1044.0237	1.0440237e+3
4368.4	1044.0476	1.0440476e+3
4368.5	1044.0715	1.0440715e+3
4368.6	1044.0954	1.0440954e+3
4368.7	1044.1193	1.0441193e+3
4368.8	1044.1432	1.0441432e+3
4368.9	1044.1671	1.0441671e+3
4369	1044.191	1.044191e+3
4369.1	1044.2149	1.0442149e+3
4369.2	1044.2388	1.0442388e+3
4369.3	1044.2627	1.0442627e+3
4369.4	1044.2866	1.0442866e+3
4369.5	1044.3105	1.0443105e+3
4369.6	1044.3344	1.0443344e+3
4369.7	1044.3583	1.0443583e+3
4369.8	1044.3822	1.0443822e+3
4369.9	1044.4061	1.0444061e+3
4370	1044.43	1.04443e+3
4370.1	1044.4539	1.0444539e+3

4370.2	1044.4778	1.0444778e+3
4370.3	1044.5017	1.0445017e+3
4370.4	1044.5256	1.0445256e+3
4370.5	1044.5495	1.0445495e+3
4370.6	1044.5734	1.0445734e+3
4370.7	1044.5973	1.0445973e+3
4370.8	1044.6212	1.0446212e+3
4370.9	1044.6451	1.0446451e+3
4371	1044.669	1.044669e+3
4371.1	1044.6929	1.0446929e+3
4371.2	1044.7168	1.0447168e+3
4371.3	1044.7407	1.0447407e+3
4371.4	1044.7646	1.0447646e+3
4371.5	1044.7885	1.0447885e+3
4371.6	1044.8124	1.0448124e+3
4371.7	1044.8363	1.0448363e+3
4371.8	1044.8602	1.0448602e+3
4371.9	1044.8841	1.0448841e+3
4372	1044.908	1.044908e+3
4372.1	1044.9319	1.0449319e+3
4372.2	1044.9558	1.0449558e+3
4372.3	1044.9797	1.0449797e+3
4372.4	1045.0036	1.0450036e+3
4372.5	1045.0275	1.0450275e+3
4372.6	1045.0514	1.0450514e+3
4372.7	1045.0753	1.0450753e+3
4372.8	1045.0992	1.0450992e+3
4372.9	1045.1231	1.0451231e+3
4373	1045.147	1.045147e+3
4373.1	1045.1709	1.0451709e+3
4373.2	1045.1948	1.0451948e+3
4373.3	1045.2187	1.0452187e+3
4373.4	1045.2426	1.0452426e+3
4373.5	1045.2665	1.0452665e+3
4373.6	1045.2904	1.0452904e+3
4373.7	1045.3143	1.0453143e+3
4373.8	1045.3382	1.0453382e+3
4373.9	1045.3621	1.0453621e+3

4374	1045.386	1.045386e+3
4374.1	1045.4099	1.0454099e+3
4374.2	1045.4338	1.0454338e+3
4374.3	1045.4577	1.0454577e+3
4374.4	1045.4816	1.0454816e+3
4374.5	1045.5055	1.0455055e+3
4374.6	1045.5294	1.0455294e+3
4374.7	1045.5533	1.0455533e+3
4374.8	1045.5772	1.0455772e+3
4374.9	1045.6011	1.0456011e+3
4375	1045.625	1.045625e+3
4375.1	1045.6489	1.0456489e+3
4375.2	1045.6728	1.0456728e+3
4375.3	1045.6967	1.0456967e+3
4375.4	1045.7206	1.0457206e+3
4375.5	1045.7445	1.0457445e+3
4375.6	1045.7684	1.0457684e+3
4375.7	1045.7923	1.0457923e+3
4375.8	1045.8162	1.0458162e+3
4375.9	1045.8401	1.0458401e+3
4376	1045.864	1.045864e+3
4376.1	1045.8879	1.0458879e+3
4376.2	1045.9118	1.0459118e+3
4376.3	1045.9357	1.0459357e+3
4376.4	1045.9596	1.0459596e+3
4376.5	1045.9835	1.0459835e+3
4376.6	1046.0074	1.0460074e+3
4376.7	1046.0313	1.0460313e+3
4376.8	1046.0552	1.0460552e+3
4376.9	1046.0791	1.0460791e+3
4377	1046.103	1.046103e+3
4377.1	1046.1269	1.0461269e+3
4377.2	1046.1508	1.0461508e+3
4377.3	1046.1747	1.0461747e+3
4377.4	1046.1986	1.0461986e+3
4377.5	1046.2225	1.0462225e+3
4377.6	1046.2464	1.0462464e+3
4377.7	1046.2703	1.0462703e+3

4377.8	1046.2942	1.0462942e+3
4377.9	1046.3181	1.0463181e+3
4378	1046.342	1.046342e+3
4378.1	1046.3659	1.0463659e+3
4378.2	1046.3898	1.0463898e+3
4378.3	1046.4137	1.0464137e+3
4378.4	1046.4376	1.0464376e+3
4378.5	1046.4615	1.0464615e+3
4378.6	1046.4854	1.0464854e+3
4378.7	1046.5093	1.0465093e+3
4378.8	1046.5332	1.0465332e+3
4378.9	1046.5571	1.0465571e+3
4379	1046.581	1.046581e+3
4379.1	1046.6049	1.0466049e+3
4379.2	1046.6288	1.0466288e+3
4379.3	1046.6527	1.0466527e+3
4379.4	1046.6766	1.0466766e+3
4379.5	1046.7005	1.0467005e+3
4379.6	1046.7244	1.0467244e+3
4379.7	1046.7483	1.0467483e+3
4379.8	1046.7722	1.0467722e+3
4379.9	1046.7961	1.0467961e+3
4380	1046.82	1.04682e+3
4380.1	1046.8439	1.0468439e+3
4380.2	1046.8678	1.0468678e+3
4380.3	1046.8917	1.0468917e+3
4380.4	1046.9156	1.0469156e+3
4380.5	1046.9395	1.0469395e+3
4380.6	1046.9634	1.0469634e+3
4380.7	1046.9873	1.0469873e+3
4380.8	1047.0112	1.0470112e+3
4380.9	1047.0351	1.0470351e+3
4381	1047.059	1.047059e+3
4381.1	1047.0829	1.0470829e+3
4381.2	1047.1068	1.0471068e+3
4381.3	1047.1307	1.0471307e+3
4381.4	1047.1546	1.0471546e+3
4381.5	1047.1785	1.0471785e+3

4381.6	1047.2024	1.0472024e+3
4381.7	1047.2263	1.0472263e+3
4381.8	1047.2502	1.0472502e+3
4381.9	1047.2741	1.0472741e+3
4382	1047.298	1.047298e+3
4382.1	1047.3219	1.0473219e+3
4382.2	1047.3458	1.0473458e+3
4382.3	1047.3697	1.0473697e+3
4382.4	1047.3936	1.0473936e+3
4382.5	1047.4175	1.0474175e+3
4382.6	1047.4414	1.0474414e+3
4382.7	1047.4653	1.0474653e+3
4382.8	1047.4892	1.0474892e+3
4382.9	1047.5131	1.0475131e+3
4383	1047.537	1.047537e+3
4383.1	1047.5609	1.0475609e+3
4383.2	1047.5848	1.0475848e+3
4383.3	1047.6087	1.0476087e+3
4383.4	1047.6326	1.0476326e+3
4383.5	1047.6565	1.0476565e+3
4383.6	1047.6804	1.0476804e+3
4383.7	1047.7043	1.0477043e+3
4383.8	1047.7282	1.0477282e+3
4383.9	1047.7521	1.0477521e+3
4384	1047.776	1.047776e+3
4384.1	1047.7999	1.0477999e+3
4384.2	1047.8238	1.0478238e+3
4384.3	1047.8477	1.0478477e+3
4384.4	1047.8716	1.0478716e+3
4384.5	1047.8955	1.0478955e+3
4384.6	1047.9194	1.0479194e+3
4384.7	1047.9433	1.0479433e+3
4384.8	1047.9672	1.0479672e+3
4384.9	1047.9911	1.0479911e+3
4385	1048.015	1.048015e+3
4385.1	1048.0389	1.0480389e+3
4385.2	1048.0628	1.0480628e+3
4385.3	1048.0867	1.0480867e+3

4385.4	1048.1106	1.0481106e+3
4385.5	1048.1345	1.0481345e+3
4385.6	1048.1584	1.0481584e+3
4385.7	1048.1823	1.0481823e+3
4385.8	1048.2062	1.0482062e+3
4385.9	1048.2301	1.0482301e+3
4386	1048.254	1.048254e+3
4386.1	1048.2779	1.0482779e+3
4386.2	1048.3018	1.0483018e+3
4386.3	1048.3257	1.0483257e+3
4386.4	1048.3496	1.0483496e+3
4386.5	1048.3735	1.0483735e+3
4386.6	1048.3974	1.0483974e+3
4386.7	1048.4213	1.0484213e+3
4386.8	1048.4452	1.0484452e+3
4386.9	1048.4691	1.0484691e+3
4387	1048.493	1.048493e+3
4387.1	1048.5169	1.0485169e+3
4387.2	1048.5408	1.0485408e+3
4387.3	1048.5647	1.0485647e+3
4387.4	1048.5886	1.0485886e+3
4387.5	1048.6125	1.0486125e+3
4387.6	1048.6364	1.0486364e+3
4387.7	1048.6603	1.0486603e+3
4387.8	1048.6842	1.0486842e+3
4387.9	1048.7081	1.0487081e+3
4388	1048.732	1.048732e+3
4388.1	1048.7559	1.0487559e+3
4388.2	1048.7798	1.0487798e+3
4388.3	1048.8037	1.0488037e+3
4388.4	1048.8276	1.0488276e+3
4388.5	1048.8515	1.0488515e+3
4388.6	1048.8754	1.0488754e+3
4388.7	1048.8993	1.0488993e+3
4388.8	1048.9232	1.0489232e+3
4388.9	1048.9471	1.0489471e+3
4389	1048.971	1.048971e+3
4389.1	1048.9949	1.0489949e+3

4389.2	1049.0188	1.0490188e+3
4389.3	1049.0427	1.0490427e+3
4389.4	1049.0666	1.0490666e+3
4389.5	1049.0905	1.0490905e+3
4389.6	1049.1144	1.0491144e+3
4389.7	1049.1383	1.0491383e+3
4389.8	1049.1622	1.0491622e+3
4389.9	1049.1861	1.0491861e+3
4390	1049.21	1.04921e+3
4390.1	1049.2339	1.0492339e+3
4390.2	1049.2578	1.0492578e+3
4390.3	1049.2817	1.0492817e+3
4390.4	1049.3056	1.0493056e+3
4390.5	1049.3295	1.0493295e+3
4390.6	1049.3534	1.0493534e+3
4390.7	1049.3773	1.0493773e+3
4390.8	1049.4012	1.0494012e+3
4390.9	1049.4251	1.0494251e+3
4391	1049.449	1.049449e+3
4391.1	1049.4729	1.0494729e+3
4391.2	1049.4968	1.0494968e+3
4391.3	1049.5207	1.0495207e+3
4391.4	1049.5446	1.0495446e+3
4391.5	1049.5685	1.0495685e+3
4391.6	1049.5924	1.0495924e+3
4391.7	1049.6163	1.0496163e+3
4391.8	1049.6402	1.0496402e+3
4391.9	1049.6641	1.0496641e+3
4392	1049.688	1.049688e+3
4392.1	1049.7119	1.0497119e+3
4392.2	1049.7358	1.0497358e+3
4392.3	1049.7597	1.0497597e+3
4392.4	1049.7836	1.0497836e+3
4392.5	1049.8075	1.0498075e+3
4392.6	1049.8314	1.0498314e+3
4392.7	1049.8553	1.0498553e+3
4392.8	1049.8792	1.0498792e+3
4392.9	1049.9031	1.0499031e+3

4393	1049.927	1.049927e+3
4393.1	1049.9509	1.0499509e+3
4393.2	1049.9748	1.0499748e+3
4393.3	1049.9987	1.0499987e+3
4393.4	1050.0226	1.0500226e+3
4393.5	1050.0465	1.0500465e+3
4393.6	1050.0704	1.0500704e+3
4393.7	1050.0943	1.0500943e+3
4393.8	1050.1182	1.0501182e+3
4393.9	1050.1421	1.0501421e+3
4394	1050.166	1.050166e+3
4394.1	1050.1899	1.0501899e+3
4394.2	1050.2138	1.0502138e+3
4394.3	1050.2377	1.0502377e+3
4394.4	1050.2616	1.0502616e+3
4394.5	1050.2855	1.0502855e+3
4394.6	1050.3094	1.0503094e+3
4394.7	1050.3333	1.0503333e+3
4394.8	1050.3572	1.0503572e+3
4394.9	1050.3811	1.0503811e+3
4395	1050.405	1.050405e+3
4395.1	1050.4289	1.0504289e+3
4395.2	1050.4528	1.0504528e+3
4395.3	1050.4767	1.0504767e+3
4395.4	1050.5006	1.0505006e+3
4395.5	1050.5245	1.0505245e+3
4395.6	1050.5484	1.0505484e+3
4395.7	1050.5723	1.0505723e+3
4395.8	1050.5962	1.0505962e+3
4395.9	1050.6201	1.0506201e+3
4396	1050.644	1.050644e+3
4396.1	1050.6679	1.0506679e+3
4396.2	1050.6918	1.0506918e+3
4396.3	1050.7157	1.0507157e+3
4396.4	1050.7396	1.0507396e+3
4396.5	1050.7635	1.0507635e+3
4396.6	1050.7874	1.0507874e+3
4396.7	1050.8113	1.0508113e+3

4396.8	1050.8352	1.0508352e+3
4396.9	1050.8591	1.0508591e+3
4397	1050.883	1.050883e+3
4397.1	1050.9069	1.0509069e+3
4397.2	1050.9308	1.0509308e+3
4397.3	1050.9547	1.0509547e+3
4397.4	1050.9786	1.0509786e+3
4397.5	1051.0025	1.0510025e+3
4397.6	1051.0264	1.0510264e+3
4397.7	1051.0503	1.0510503e+3
4397.8	1051.0742	1.0510742e+3
4397.9	1051.0981	1.0510981e+3
4398	1051.122	1.051122e+3
4398.1	1051.1459	1.0511459e+3
4398.2	1051.1698	1.0511698e+3
4398.3	1051.1937	1.0511937e+3
4398.4	1051.2176	1.0512176e+3
4398.5	1051.2415	1.0512415e+3
4398.6	1051.2654	1.0512654e+3
4398.7	1051.2893	1.0512893e+3
4398.8	1051.3132	1.0513132e+3
4398.9	1051.3371	1.0513371e+3
4399	1051.361	1.051361e+3
4399.1	1051.3849	1.0513849e+3
4399.2	1051.4088	1.0514088e+3
4399.3	1051.4327	1.0514327e+3
4399.4	1051.4566	1.0514566e+3
4399.5	1051.4805	1.0514805e+3
4399.6	1051.5044	1.0515044e+3
4399.7	1051.5283	1.0515283e+3
4399.8	1051.5522	1.0515522e+3
4399.9	1051.5761	1.0515761e+3
4400	1051.6	1.0516e+3
4400.1	1051.6239	1.0516239e+3
4400.2	1051.6478	1.0516478e+3
4400.3	1051.6717	1.0516717e+3
4400.4	1051.6956	1.0516956e+3
4400.5	1051.7195	1.0517195e+3

4400.6	1051.7434	1.0517434e+3
4400.7	1051.7673	1.0517673e+3
4400.8	1051.7912	1.0517912e+3
4400.9	1051.8151	1.0518151e+3
4401	1051.839	1.051839e+3
4401.1	1051.8629	1.0518629e+3
4401.2	1051.8868	1.0518868e+3
4401.3	1051.9107	1.0519107e+3
4401.4	1051.9346	1.0519346e+3
4401.5	1051.9585	1.0519585e+3
4401.6	1051.9824	1.0519824e+3
4401.7	1052.0063	1.0520063e+3
4401.8	1052.0302	1.0520302e+3
4401.9	1052.0541	1.0520541e+3
4402	1052.078	1.052078e+3
4402.1	1052.1019	1.0521019e+3
4402.2	1052.1258	1.0521258e+3
4402.3	1052.1497	1.0521497e+3
4402.4	1052.1736	1.0521736e+3
4402.5	1052.1975	1.0521975e+3
4402.6	1052.2214	1.0522214e+3
4402.7	1052.2453	1.0522453e+3
4402.8	1052.2692	1.0522692e+3
4402.9	1052.2931	1.0522931e+3
4403	1052.317	1.052317e+3
4403.1	1052.3409	1.0523409e+3
4403.2	1052.3648	1.0523648e+3
4403.3	1052.3887	1.0523887e+3
4403.4	1052.4126	1.0524126e+3
4403.5	1052.4365	1.0524365e+3
4403.6	1052.4604	1.0524604e+3
4403.7	1052.4843	1.0524843e+3
4403.8	1052.5082	1.0525082e+3
4403.9	1052.5321	1.0525321e+3
4404	1052.556	1.052556e+3
4404.1	1052.5799	1.0525799e+3
4404.2	1052.6038	1.0526038e+3
4404.3	1052.6277	1.0526277e+3

4404.4	1052.6516	1.0526516e+3
4404.5	1052.6755	1.0526755e+3
4404.6	1052.6994	1.0526994e+3
4404.7	1052.7233	1.0527233e+3
4404.8	1052.7472	1.0527472e+3
4404.9	1052.7711	1.0527711e+3
4405	1052.795	1.052795e+3
4405.1	1052.8189	1.0528189e+3
4405.2	1052.8428	1.0528428e+3
4405.3	1052.8667	1.0528667e+3
4405.4	1052.8906	1.0528906e+3
4405.5	1052.9145	1.0529145e+3
4405.6	1052.9384	1.0529384e+3
4405.7	1052.9623	1.0529623e+3
4405.8	1052.9862	1.0529862e+3
4405.9	1053.0101	1.0530101e+3
4406	1053.034	1.053034e+3
4406.1	1053.0579	1.0530579e+3
4406.2	1053.0818	1.0530818e+3
4406.3	1053.1057	1.0531057e+3
4406.4	1053.1296	1.0531296e+3
4406.5	1053.1535	1.0531535e+3
4406.6	1053.1774	1.0531774e+3
4406.7	1053.2013	1.0532013e+3
4406.8	1053.2252	1.0532252e+3
4406.9	1053.2491	1.0532491e+3
4407	1053.273	1.053273e+3
4407.1	1053.2969	1.0532969e+3
4407.2	1053.3208	1.0533208e+3
4407.3	1053.3447	1.0533447e+3
4407.4	1053.3686	1.0533686e+3
4407.5	1053.3925	1.0533925e+3
4407.6	1053.4164	1.0534164e+3
4407.7	1053.4403	1.0534403e+3
4407.8	1053.4642	1.0534642e+3
4407.9	1053.4881	1.0534881e+3
4408	1053.512	1.053512e+3
4408.1	1053.5359	1.0535359e+3

4408.2	1053.5598	1.0535598e+3
4408.3	1053.5837	1.0535837e+3
4408.4	1053.6076	1.0536076e+3
4408.5	1053.6315	1.0536315e+3
4408.6	1053.6554	1.0536554e+3
4408.7	1053.6793	1.0536793e+3
4408.8	1053.7032	1.0537032e+3
4408.9	1053.7271	1.0537271e+3
4409	1053.751	1.053751e+3
4409.1	1053.7749	1.0537749e+3
4409.2	1053.7988	1.0537988e+3
4409.3	1053.8227	1.0538227e+3
4409.4	1053.8466	1.0538466e+3
4409.5	1053.8705	1.0538705e+3
4409.6	1053.8944	1.0538944e+3
4409.7	1053.9183	1.0539183e+3
4409.8	1053.9422	1.0539422e+3
4409.9	1053.9661	1.0539661e+3
4410	1053.99	1.05399e+3
4410.1	1054.0139	1.0540139e+3
4410.2	1054.0378	1.0540378e+3
4410.3	1054.0617	1.0540617e+3
4410.4	1054.0856	1.0540856e+3
4410.5	1054.1095	1.0541095e+3
4410.6	1054.1334	1.0541334e+3
4410.7	1054.1573	1.0541573e+3
4410.8	1054.1812	1.0541812e+3
4410.9	1054.2051	1.0542051e+3
4411	1054.229	1.054229e+3
4411.1	1054.2529	1.0542529e+3
4411.2	1054.2768	1.0542768e+3
4411.3	1054.3007	1.0543007e+3
4411.4	1054.3246	1.0543246e+3
4411.5	1054.3485	1.0543485e+3
4411.6	1054.3724	1.0543724e+3
4411.7	1054.3963	1.0543963e+3
4411.8	1054.4202	1.0544202e+3
4411.9	1054.4441	1.0544441e+3

4412	1054.468	1.054468e+3
4412.1	1054.4919	1.0544919e+3
4412.2	1054.5158	1.0545158e+3
4412.3	1054.5397	1.0545397e+3
4412.4	1054.5636	1.0545636e+3
4412.5	1054.5875	1.0545875e+3
4412.6	1054.6114	1.0546114e+3
4412.7	1054.6353	1.0546353e+3
4412.8	1054.6592	1.0546592e+3
4412.9	1054.6831	1.0546831e+3
4413	1054.707	1.054707e+3
4413.1	1054.7309	1.0547309e+3
4413.2	1054.7548	1.0547548e+3
4413.3	1054.7787	1.0547787e+3
4413.4	1054.8026	1.0548026e+3
4413.5	1054.8265	1.0548265e+3
4413.6	1054.8504	1.0548504e+3
4413.7	1054.8743	1.0548743e+3
4413.8	1054.8982	1.0548982e+3
4413.9	1054.9221	1.0549221e+3
4414	1054.946	1.054946e+3
4414.1	1054.9699	1.0549699e+3
4414.2	1054.9938	1.0549938e+3
4414.3	1055.0177	1.0550177e+3
4414.4	1055.0416	1.0550416e+3
4414.5	1055.0655	1.0550655e+3
4414.6	1055.0894	1.0550894e+3
4414.7	1055.1133	1.0551133e+3
4414.8	1055.1372	1.0551372e+3
4414.9	1055.1611	1.0551611e+3
4415	1055.185	1.055185e+3
4415.1	1055.2089	1.0552089e+3
4415.2	1055.2328	1.0552328e+3
4415.3	1055.2567	1.0552567e+3
4415.4	1055.2806	1.0552806e+3
4415.5	1055.3045	1.0553045e+3
4415.6	1055.3284	1.0553284e+3
4415.7	1055.3523	1.0553523e+3

4415.8	1055.3762	1.0553762e+3
4415.9	1055.4001	1.0554001e+3
4416	1055.424	1.055424e+3
4416.1	1055.4479	1.0554479e+3
4416.2	1055.4718	1.0554718e+3
4416.3	1055.4957	1.0554957e+3
4416.4	1055.5196	1.0555196e+3
4416.5	1055.5435	1.0555435e+3
4416.6	1055.5674	1.0555674e+3
4416.7	1055.5913	1.0555913e+3
4416.8	1055.6152	1.0556152e+3
4416.9	1055.6391	1.0556391e+3
4417	1055.663	1.055663e+3
4417.1	1055.6869	1.0556869e+3
4417.2	1055.7108	1.0557108e+3
4417.3	1055.7347	1.0557347e+3
4417.4	1055.7586	1.0557586e+3
4417.5	1055.7825	1.0557825e+3
4417.6	1055.8064	1.0558064e+3
4417.7	1055.8303	1.0558303e+3
4417.8	1055.8542	1.0558542e+3
4417.9	1055.8781	1.0558781e+3
4418	1055.902	1.055902e+3
4418.1	1055.9259	1.0559259e+3
4418.2	1055.9498	1.0559498e+3
4418.3	1055.9737	1.0559737e+3
4418.4	1055.9976	1.0559976e+3
4418.5	1056.0215	1.0560215e+3
4418.6	1056.0454	1.0560454e+3
4418.7	1056.0693	1.0560693e+3
4418.8	1056.0932	1.0560932e+3
4418.9	1056.1171	1.0561171e+3
4419	1056.141	1.056141e+3
4419.1	1056.1649	1.0561649e+3
4419.2	1056.1888	1.0561888e+3
4419.3	1056.2127	1.0562127e+3
4419.4	1056.2366	1.0562366e+3
4419.5	1056.2605	1.0562605e+3

4419.6	1056.2844	1.0562844e+3
4419.7	1056.3083	1.0563083e+3
4419.8	1056.3322	1.0563322e+3
4419.9	1056.3561	1.0563561e+3
4420	1056.38	1.05638e+3
4420.1	1056.4039	1.0564039e+3
4420.2	1056.4278	1.0564278e+3
4420.3	1056.4517	1.0564517e+3
4420.4	1056.4756	1.0564756e+3
4420.5	1056.4995	1.0564995e+3
4420.6	1056.5234	1.0565234e+3
4420.7	1056.5473	1.0565473e+3
4420.8	1056.5712	1.0565712e+3
4420.9	1056.5951	1.0565951e+3
4421	1056.619	1.056619e+3
4421.1	1056.6429	1.0566429e+3
4421.2	1056.6668	1.0566668e+3
4421.3	1056.6907	1.0566907e+3
4421.4	1056.7146	1.0567146e+3
4421.5	1056.7385	1.0567385e+3
4421.6	1056.7624	1.0567624e+3
4421.7	1056.7863	1.0567863e+3
4421.8	1056.8102	1.0568102e+3
4421.9	1056.8341	1.0568341e+3
4422	1056.858	1.056858e+3
4422.1	1056.8819	1.0568819e+3
4422.2	1056.9058	1.0569058e+3
4422.3	1056.9297	1.0569297e+3
4422.4	1056.9536	1.0569536e+3
4422.5	1056.9775	1.0569775e+3
4422.6	1057.0014	1.0570014e+3
4422.7	1057.0253	1.0570253e+3
4422.8	1057.0492	1.0570492e+3
4422.9	1057.0731	1.0570731e+3
4423	1057.097	1.057097e+3
4423.1	1057.1209	1.0571209e+3
4423.2	1057.1448	1.0571448e+3
4423.3	1057.1687	1.0571687e+3

4423.4	1057.1926	1.0571926e+3
4423.5	1057.2165	1.0572165e+3
4423.6	1057.2404	1.0572404e+3
4423.7	1057.2643	1.0572643e+3
4423.8	1057.2882	1.0572882e+3
4423.9	1057.3121	1.0573121e+3
4424	1057.336	1.057336e+3
4424.1	1057.3599	1.0573599e+3
4424.2	1057.3838	1.0573838e+3
4424.3	1057.4077	1.0574077e+3
4424.4	1057.4316	1.0574316e+3
4424.5	1057.4555	1.0574555e+3
4424.6	1057.4794	1.0574794e+3
4424.7	1057.5033	1.0575033e+3
4424.8	1057.5272	1.0575272e+3
4424.9	1057.5511	1.0575511e+3
4425	1057.575	1.057575e+3
4425.1	1057.5989	1.0575989e+3
4425.2	1057.6228	1.0576228e+3
4425.3	1057.6467	1.0576467e+3
4425.4	1057.6706	1.0576706e+3
4425.5	1057.6945	1.0576945e+3
4425.6	1057.7184	1.0577184e+3
4425.7	1057.7423	1.0577423e+3
4425.8	1057.7662	1.0577662e+3
4425.9	1057.7901	1.0577901e+3
4426	1057.814	1.057814e+3
4426.1	1057.8379	1.0578379e+3
4426.2	1057.8618	1.0578618e+3
4426.3	1057.8857	1.0578857e+3
4426.4	1057.9096	1.0579096e+3
4426.5	1057.9335	1.0579335e+3
4426.6	1057.9574	1.0579574e+3
4426.7	1057.9813	1.0579813e+3
4426.8	1058.0052	1.0580052e+3
4426.9	1058.0291	1.0580291e+3
4427	1058.053	1.058053e+3
4427.1	1058.0769	1.0580769e+3

4427.2	1058.1008	1.0581008e+3
4427.3	1058.1247	1.0581247e+3
4427.4	1058.1486	1.0581486e+3
4427.5	1058.1725	1.0581725e+3
4427.6	1058.1964	1.0581964e+3
4427.7	1058.2203	1.0582203e+3
4427.8	1058.2442	1.0582442e+3
4427.9	1058.2681	1.0582681e+3
4428	1058.292	1.058292e+3
4428.1	1058.3159	1.0583159e+3
4428.2	1058.3398	1.0583398e+3
4428.3	1058.3637	1.0583637e+3
4428.4	1058.3876	1.0583876e+3
4428.5	1058.4115	1.0584115e+3
4428.6	1058.4354	1.0584354e+3
4428.7	1058.4593	1.0584593e+3
4428.8	1058.4832	1.0584832e+3
4428.9	1058.5071	1.0585071e+3
4429	1058.531	1.058531e+3
4429.1	1058.5549	1.0585549e+3
4429.2	1058.5788	1.0585788e+3
4429.3	1058.6027	1.0586027e+3
4429.4	1058.6266	1.0586266e+3
4429.5	1058.6505	1.0586505e+3
4429.6	1058.6744	1.0586744e+3
4429.7	1058.6983	1.0586983e+3
4429.8	1058.7222	1.0587222e+3
4429.9	1058.7461	1.0587461e+3
4430	1058.77	1.05877e+3
4430.1	1058.7939	1.0587939e+3
4430.2	1058.8178	1.0588178e+3
4430.3	1058.8417	1.0588417e+3
4430.4	1058.8656	1.0588656e+3
4430.5	1058.8895	1.0588895e+3
4430.6	1058.9134	1.0589134e+3
4430.7	1058.9373	1.0589373e+3
4430.8	1058.9612	1.0589612e+3
4430.9	1058.9851	1.0589851e+3

4431	1059.009	1.059009e+3
4431.1	1059.0329	1.0590329e+3
4431.2	1059.0568	1.0590568e+3
4431.3	1059.0807	1.0590807e+3
4431.4	1059.1046	1.0591046e+3
4431.5	1059.1285	1.0591285e+3
4431.6	1059.1524	1.0591524e+3
4431.7	1059.1763	1.0591763e+3
4431.8	1059.2002	1.0592002e+3
4431.9	1059.2241	1.0592241e+3
4432	1059.248	1.059248e+3
4432.1	1059.2719	1.0592719e+3
4432.2	1059.2958	1.0592958e+3
4432.3	1059.3197	1.0593197e+3
4432.4	1059.3436	1.0593436e+3
4432.5	1059.3675	1.0593675e+3
4432.6	1059.3914	1.0593914e+3
4432.7	1059.4153	1.0594153e+3
4432.8	1059.4392	1.0594392e+3
4432.9	1059.4631	1.0594631e+3
4433	1059.487	1.059487e+3
4433.1	1059.5109	1.0595109e+3
4433.2	1059.5348	1.0595348e+3
4433.3	1059.5587	1.0595587e+3
4433.4	1059.5826	1.0595826e+3
4433.5	1059.6065	1.0596065e+3
4433.6	1059.6304	1.0596304e+3
4433.7	1059.6543	1.0596543e+3
4433.8	1059.6782	1.0596782e+3
4433.9	1059.7021	1.0597021e+3
4434	1059.726	1.059726e+3
4434.1	1059.7499	1.0597499e+3
4434.2	1059.7738	1.0597738e+3
4434.3	1059.7977	1.0597977e+3
4434.4	1059.8216	1.0598216e+3
4434.5	1059.8455	1.0598455e+3
4434.6	1059.8694	1.0598694e+3
4434.7	1059.8933	1.0598933e+3

4434.8	1059.9172	1.0599172e+3
4434.9	1059.9411	1.0599411e+3
4435	1059.965	1.059965e+3
4435.1	1059.9889	1.0599889e+3
4435.2	1060.0128	1.0600128e+3
4435.3	1060.0367	1.0600367e+3
4435.4	1060.0606	1.0600606e+3
4435.5	1060.0845	1.0600845e+3
4435.6	1060.1084	1.0601084e+3
4435.7	1060.1323	1.0601323e+3
4435.8	1060.1562	1.0601562e+3
4435.9	1060.1801	1.0601801e+3
4436	1060.204	1.060204e+3
4436.1	1060.2279	1.0602279e+3
4436.2	1060.2518	1.0602518e+3
4436.3	1060.2757	1.0602757e+3
4436.4	1060.2996	1.0602996e+3
4436.5	1060.3235	1.0603235e+3
4436.6	1060.3474	1.0603474e+3
4436.7	1060.3713	1.0603713e+3
4436.8	1060.3952	1.0603952e+3
4436.9	1060.4191	1.0604191e+3
4437	1060.443	1.060443e+3
4437.1	1060.4669	1.0604669e+3
4437.2	1060.4908	1.0604908e+3
4437.3	1060.5147	1.0605147e+3
4437.4	1060.5386	1.0605386e+3
4437.5	1060.5625	1.0605625e+3
4437.6	1060.5864	1.0605864e+3
4437.7	1060.6103	1.0606103e+3
4437.8	1060.6342	1.0606342e+3
4437.9	1060.6581	1.0606581e+3
4438	1060.682	1.060682e+3
4438.1	1060.7059	1.0607059e+3
4438.2	1060.7298	1.0607298e+3
4438.3	1060.7537	1.0607537e+3
4438.4	1060.7776	1.0607776e+3
4438.5	1060.8015	1.0608015e+3

4438.6	1060.8254	1.0608254e+3
4438.7	1060.8493	1.0608493e+3
4438.8	1060.8732	1.0608732e+3
4438.9	1060.8971	1.0608971e+3
4439	1060.921	1.060921e+3
4439.1	1060.9449	1.0609449e+3
4439.2	1060.9688	1.0609688e+3
4439.3	1060.9927	1.0609927e+3
4439.4	1061.0166	1.0610166e+3
4439.5	1061.0405	1.0610405e+3
4439.6	1061.0644	1.0610644e+3
4439.7	1061.0883	1.0610883e+3
4439.8	1061.1122	1.0611122e+3
4439.9	1061.1361	1.0611361e+3
4440	1061.16	1.06116e+3
4440.1	1061.1839	1.0611839e+3
4440.2	1061.2078	1.0612078e+3
4440.3	1061.2317	1.0612317e+3
4440.4	1061.2556	1.0612556e+3
4440.5	1061.2795	1.0612795e+3
4440.6	1061.3034	1.0613034e+3
4440.7	1061.3273	1.0613273e+3
4440.8	1061.3512	1.0613512e+3
4440.9	1061.3751	1.0613751e+3
4441	1061.399	1.061399e+3
4441.1	1061.4229	1.0614229e+3
4441.2	1061.4468	1.0614468e+3
4441.3	1061.4707	1.0614707e+3
4441.4	1061.4946	1.0614946e+3
4441.5	1061.5185	1.0615185e+3
4441.6	1061.5424	1.0615424e+3
4441.7	1061.5663	1.0615663e+3
4441.8	1061.5902	1.0615902e+3
4441.9	1061.6141	1.0616141e+3
4442	1061.638	1.061638e+3
4442.1	1061.6619	1.0616619e+3
4442.2	1061.6858	1.0616858e+3
4442.3	1061.7097	1.0617097e+3

4442.4	1061.7336	1.0617336e+3
4442.5	1061.7575	1.0617575e+3
4442.6	1061.7814	1.0617814e+3
4442.7	1061.8053	1.0618053e+3
4442.8	1061.8292	1.0618292e+3
4442.9	1061.8531	1.0618531e+3
4443	1061.877	1.061877e+3
4443.1	1061.9009	1.0619009e+3
4443.2	1061.9248	1.0619248e+3
4443.3	1061.9487	1.0619487e+3
4443.4	1061.9726	1.0619726e+3
4443.5	1061.9965	1.0619965e+3
4443.6	1062.0204	1.0620204e+3
4443.7	1062.0443	1.0620443e+3
4443.8	1062.0682	1.0620682e+3
4443.9	1062.0921	1.0620921e+3
4444	1062.116	1.062116e+3
4444.1	1062.1399	1.0621399e+3
4444.2	1062.1638	1.0621638e+3
4444.3	1062.1877	1.0621877e+3
4444.4	1062.2116	1.0622116e+3
4444.5	1062.2355	1.0622355e+3
4444.6	1062.2594	1.0622594e+3
4444.7	1062.2833	1.0622833e+3
4444.8	1062.3072	1.0623072e+3
4444.9	1062.3311	1.0623311e+3
4445	1062.355	1.062355e+3
4445.1	1062.3789	1.0623789e+3
4445.2	1062.4028	1.0624028e+3
4445.3	1062.4267	1.0624267e+3
4445.4	1062.4506	1.0624506e+3
4445.5	1062.4745	1.0624745e+3
4445.6	1062.4984	1.0624984e+3
4445.7	1062.5223	1.0625223e+3
4445.8	1062.5462	1.0625462e+3
4445.9	1062.5701	1.0625701e+3
4446	1062.594	1.062594e+3
4446.1	1062.6179	1.0626179e+3

4446.2	1062.6418	1.0626418e+3
4446.3	1062.6657	1.0626657e+3
4446.4	1062.6896	1.0626896e+3
4446.5	1062.7135	1.0627135e+3
4446.6	1062.7374	1.0627374e+3
4446.7	1062.7613	1.0627613e+3
4446.8	1062.7852	1.0627852e+3
4446.9	1062.8091	1.0628091e+3
4447	1062.833	1.062833e+3
4447.1	1062.8569	1.0628569e+3
4447.2	1062.8808	1.0628808e+3
4447.3	1062.9047	1.0629047e+3
4447.4	1062.9286	1.0629286e+3
4447.5	1062.9525	1.0629525e+3
4447.6	1062.9764	1.0629764e+3
4447.7	1063.0003	1.0630003e+3
4447.8	1063.0242	1.0630242e+3
4447.9	1063.0481	1.0630481e+3
4448	1063.072	1.063072e+3
4448.1	1063.0959	1.0630959e+3
4448.2	1063.1198	1.0631198e+3
4448.3	1063.1437	1.0631437e+3
4448.4	1063.1676	1.0631676e+3
4448.5	1063.1915	1.0631915e+3
4448.6	1063.2154	1.0632154e+3
4448.7	1063.2393	1.0632393e+3
4448.8	1063.2632	1.0632632e+3
4448.9	1063.2871	1.0632871e+3
4449	1063.311	1.063311e+3
4449.1	1063.3349	1.0633349e+3
4449.2	1063.3588	1.0633588e+3
4449.3	1063.3827	1.0633827e+3
4449.4	1063.4066	1.0634066e+3
4449.5	1063.4305	1.0634305e+3
4449.6	1063.4544	1.0634544e+3
4449.7	1063.4783	1.0634783e+3
4449.8	1063.5022	1.0635022e+3
4449.9	1063.5261	1.0635261e+3

4450	1063.55	1.06355e+3
4450.1	1063.5739	1.0635739e+3
4450.2	1063.5978	1.0635978e+3
4450.3	1063.6217	1.0636217e+3
4450.4	1063.6456	1.0636456e+3
4450.5	1063.6695	1.0636695e+3
4450.6	1063.6934	1.0636934e+3
4450.7	1063.7173	1.0637173e+3
4450.8	1063.7412	1.0637412e+3
4450.9	1063.7651	1.0637651e+3
4451	1063.789	1.063789e+3
4451.1	1063.8129	1.0638129e+3
4451.2	1063.8368	1.0638368e+3
4451.3	1063.8607	1.0638607e+3
4451.4	1063.8846	1.0638846e+3
4451.5	1063.9085	1.0639085e+3
4451.6	1063.9324	1.0639324e+3
4451.7	1063.9563	1.0639563e+3
4451.8	1063.9802	1.0639802e+3
4451.9	1064.0041	1.0640041e+3
4452	1064.028	1.064028e+3
4452.1	1064.0519	1.0640519e+3
4452.2	1064.0758	1.0640758e+3
4452.3	1064.0997	1.0640997e+3
4452.4	1064.1236	1.0641236e+3
4452.5	1064.1475	1.0641475e+3
4452.6	1064.1714	1.0641714e+3
4452.7	1064.1953	1.0641953e+3
4452.8	1064.2192	1.0642192e+3
4452.9	1064.2431	1.0642431e+3
4453	1064.267	1.064267e+3
4453.1	1064.2909	1.0642909e+3
4453.2	1064.3148	1.0643148e+3
4453.3	1064.3387	1.0643387e+3
4453.4	1064.3626	1.0643626e+3
4453.5	1064.3865	1.0643865e+3
4453.6	1064.4104	1.0644104e+3
4453.7	1064.4343	1.0644343e+3

4453.8	1064.4582	1.0644582e+3
4453.9	1064.4821	1.0644821e+3
4454	1064.506	1.064506e+3
4454.1	1064.5299	1.0645299e+3
4454.2	1064.5538	1.0645538e+3
4454.3	1064.5777	1.0645777e+3
4454.4	1064.6016	1.0646016e+3
4454.5	1064.6255	1.0646255e+3
4454.6	1064.6494	1.0646494e+3
4454.7	1064.6733	1.0646733e+3
4454.8	1064.6972	1.0646972e+3
4454.9	1064.7211	1.0647211e+3
4455	1064.745	1.064745e+3
4455.1	1064.7689	1.0647689e+3
4455.2	1064.7928	1.0647928e+3
4455.3	1064.8167	1.0648167e+3
4455.4	1064.8406	1.0648406e+3
4455.5	1064.8645	1.0648645e+3
4455.6	1064.8884	1.0648884e+3
4455.7	1064.9123	1.0649123e+3
4455.8	1064.9362	1.0649362e+3
4455.9	1064.9601	1.0649601e+3
4456	1064.984	1.064984e+3
4456.1	1065.0079	1.0650079e+3
4456.2	1065.0318	1.0650318e+3
4456.3	1065.0557	1.0650557e+3
4456.4	1065.0796	1.0650796e+3
4456.5	1065.1035	1.0651035e+3
4456.6	1065.1274	1.0651274e+3
4456.7	1065.1513	1.0651513e+3
4456.8	1065.1752	1.0651752e+3
4456.9	1065.1991	1.0651991e+3
4457	1065.223	1.065223e+3
4457.1	1065.2469	1.0652469e+3
4457.2	1065.2708	1.0652708e+3
4457.3	1065.2947	1.0652947e+3
4457.4	1065.3186	1.0653186e+3
4457.5	1065.3425	1.0653425e+3

4457.6	1065.3664	1.0653664e+3
4457.7	1065.3903	1.0653903e+3
4457.8	1065.4142	1.0654142e+3
4457.9	1065.4381	1.0654381e+3
4458	1065.462	1.065462e+3
4458.1	1065.4859	1.0654859e+3
4458.2	1065.5098	1.0655098e+3
4458.3	1065.5337	1.0655337e+3
4458.4	1065.5576	1.0655576e+3
4458.5	1065.5815	1.0655815e+3
4458.6	1065.6054	1.0656054e+3
4458.7	1065.6293	1.0656293e+3
4458.8	1065.6532	1.0656532e+3
4458.9	1065.6771	1.0656771e+3
4459	1065.701	1.065701e+3
4459.1	1065.7249	1.0657249e+3
4459.2	1065.7488	1.0657488e+3
4459.3	1065.7727	1.0657727e+3
4459.4	1065.7966	1.0657966e+3
4459.5	1065.8205	1.0658205e+3
4459.6	1065.8444	1.0658444e+3
4459.7	1065.8683	1.0658683e+3
4459.8	1065.8922	1.0658922e+3
4459.9	1065.9161	1.0659161e+3
4460	1065.94	1.06594e+3
4460.1	1065.9639	1.0659639e+3
4460.2	1065.9878	1.0659878e+3
4460.3	1066.0117	1.0660117e+3
4460.4	1066.0356	1.0660356e+3
4460.5	1066.0595	1.0660595e+3
4460.6	1066.0834	1.0660834e+3
4460.7	1066.1073	1.0661073e+3
4460.8	1066.1312	1.0661312e+3
4460.9	1066.1551	1.0661551e+3
4461	1066.179	1.066179e+3
4461.1	1066.2029	1.0662029e+3
4461.2	1066.2268	1.0662268e+3
4461.3	1066.2507	1.0662507e+3

4461.4	1066.2746	1.0662746e+3
4461.5	1066.2985	1.0662985e+3
4461.6	1066.3224	1.0663224e+3
4461.7	1066.3463	1.0663463e+3
4461.8	1066.3702	1.0663702e+3
4461.9	1066.3941	1.0663941e+3
4462	1066.418	1.066418e+3
4462.1	1066.4419	1.0664419e+3
4462.2	1066.4658	1.0664658e+3
4462.3	1066.4897	1.0664897e+3
4462.4	1066.5136	1.0665136e+3
4462.5	1066.5375	1.0665375e+3
4462.6	1066.5614	1.0665614e+3
4462.7	1066.5853	1.0665853e+3
4462.8	1066.6092	1.0666092e+3
4462.9	1066.6331	1.0666331e+3
4463	1066.657	1.066657e+3
4463.1	1066.6809	1.0666809e+3
4463.2	1066.7048	1.0667048e+3
4463.3	1066.7287	1.0667287e+3
4463.4	1066.7526	1.0667526e+3
4463.5	1066.7765	1.0667765e+3
4463.6	1066.8004	1.0668004e+3
4463.7	1066.8243	1.0668243e+3
4463.8	1066.8482	1.0668482e+3
4463.9	1066.8721	1.0668721e+3
4464	1066.896	1.066896e+3
4464.1	1066.9199	1.0669199e+3
4464.2	1066.9438	1.0669438e+3
4464.3	1066.9677	1.0669677e+3
4464.4	1066.9916	1.0669916e+3
4464.5	1067.0155	1.0670155e+3
4464.6	1067.0394	1.0670394e+3
4464.7	1067.0633	1.0670633e+3
4464.8	1067.0872	1.0670872e+3
4464.9	1067.1111	1.0671111e+3
4465	1067.135	1.067135e+3
4465.1	1067.1589	1.0671589e+3

4465.2	1067.1828	1.0671828e+3
4465.3	1067.2067	1.0672067e+3
4465.4	1067.2306	1.0672306e+3
4465.5	1067.2545	1.0672545e+3
4465.6	1067.2784	1.0672784e+3
4465.7	1067.3023	1.0673023e+3
4465.8	1067.3262	1.0673262e+3
4465.9	1067.3501	1.0673501e+3
4466	1067.374	1.067374e+3
4466.1	1067.3979	1.0673979e+3
4466.2	1067.4218	1.0674218e+3
4466.3	1067.4457	1.0674457e+3
4466.4	1067.4696	1.0674696e+3
4466.5	1067.4935	1.0674935e+3
4466.6	1067.5174	1.0675174e+3
4466.7	1067.5413	1.0675413e+3
4466.8	1067.5652	1.0675652e+3
4466.9	1067.5891	1.0675891e+3
4467	1067.613	1.067613e+3
4467.1	1067.6369	1.0676369e+3
4467.2	1067.6608	1.0676608e+3
4467.3	1067.6847	1.0676847e+3
4467.4	1067.7086	1.0677086e+3
4467.5	1067.7325	1.0677325e+3
4467.6	1067.7564	1.0677564e+3
4467.7	1067.7803	1.0677803e+3
4467.8	1067.8042	1.0678042e+3
4467.9	1067.8281	1.0678281e+3
4468	1067.852	1.067852e+3
4468.1	1067.8759	1.0678759e+3
4468.2	1067.8998	1.0678998e+3
4468.3	1067.9237	1.0679237e+3
4468.4	1067.9476	1.0679476e+3
4468.5	1067.9715	1.0679715e+3
4468.6	1067.9954	1.0679954e+3
4468.7	1068.0193	1.0680193e+3
4468.8	1068.0432	1.0680432e+3
4468.9	1068.0671	1.0680671e+3

4469	1068.091	1.068091e+3
4469.1	1068.1149	1.0681149e+3
4469.2	1068.1388	1.0681388e+3
4469.3	1068.1627	1.0681627e+3
4469.4	1068.1866	1.0681866e+3
4469.5	1068.2105	1.0682105e+3
4469.6	1068.2344	1.0682344e+3
4469.7	1068.2583	1.0682583e+3
4469.8	1068.2822	1.0682822e+3
4469.9	1068.3061	1.0683061e+3
4470	1068.33	1.06833e+3
4470.1	1068.3539	1.0683539e+3
4470.2	1068.3778	1.0683778e+3
4470.3	1068.4017	1.0684017e+3
4470.4	1068.4256	1.0684256e+3
4470.5	1068.4495	1.0684495e+3
4470.6	1068.4734	1.0684734e+3
4470.7	1068.4973	1.0684973e+3
4470.8	1068.5212	1.0685212e+3
4470.9	1068.5451	1.0685451e+3
4471	1068.569	1.068569e+3
4471.1	1068.5929	1.0685929e+3
4471.2	1068.6168	1.0686168e+3
4471.3	1068.6407	1.0686407e+3
4471.4	1068.6646	1.0686646e+3
4471.5	1068.6885	1.0686885e+3
4471.6	1068.7124	1.0687124e+3
4471.7	1068.7363	1.0687363e+3
4471.8	1068.7602	1.0687602e+3
4471.9	1068.7841	1.0687841e+3
4472	1068.808	1.068808e+3
4472.1	1068.8319	1.0688319e+3
4472.2	1068.8558	1.0688558e+3
4472.3	1068.8797	1.0688797e+3
4472.4	1068.9036	1.0689036e+3
4472.5	1068.9275	1.0689275e+3
4472.6	1068.9514	1.0689514e+3
4472.7	1068.9753	1.0689753e+3

4472.8	1068.9992	1.0689992e+3
4472.9	1069.0231	1.0690231e+3
4473	1069.047	1.069047e+3
4473.1	1069.0709	1.0690709e+3
4473.2	1069.0948	1.0690948e+3
4473.3	1069.1187	1.0691187e+3
4473.4	1069.1426	1.0691426e+3
4473.5	1069.1665	1.0691665e+3
4473.6	1069.1904	1.0691904e+3
4473.7	1069.2143	1.0692143e+3
4473.8	1069.2382	1.0692382e+3
4473.9	1069.2621	1.0692621e+3
4474	1069.286	1.069286e+3
4474.1	1069.3099	1.0693099e+3
4474.2	1069.3338	1.0693338e+3
4474.3	1069.3577	1.0693577e+3
4474.4	1069.3816	1.0693816e+3
4474.5	1069.4055	1.0694055e+3
4474.6	1069.4294	1.0694294e+3
4474.7	1069.4533	1.0694533e+3
4474.8	1069.4772	1.0694772e+3
4474.9	1069.5011	1.0695011e+3
4475	1069.525	1.069525e+3
4475.1	1069.5489	1.0695489e+3
4475.2	1069.5728	1.0695728e+3
4475.3	1069.5967	1.0695967e+3
4475.4	1069.6206	1.0696206e+3
4475.5	1069.6445	1.0696445e+3
4475.6	1069.6684	1.0696684e+3
4475.7	1069.6923	1.0696923e+3
4475.8	1069.7162	1.0697162e+3
4475.9	1069.7401	1.0697401e+3
4476	1069.764	1.069764e+3
4476.1	1069.7879	1.0697879e+3
4476.2	1069.8118	1.0698118e+3
4476.3	1069.8357	1.0698357e+3
4476.4	1069.8596	1.0698596e+3
4476.5	1069.8835	1.0698835e+3

4476.6	1069.9074	1.0699074e+3
4476.7	1069.9313	1.0699313e+3
4476.8	1069.9552	1.0699552e+3
4476.9	1069.9791	1.0699791e+3
4477	1070.003	1.070003e+3
4477.1	1070.0269	1.0700269e+3
4477.2	1070.0508	1.0700508e+3
4477.3	1070.0747	1.0700747e+3
4477.4	1070.0986	1.0700986e+3
4477.5	1070.1225	1.0701225e+3
4477.6	1070.1464	1.0701464e+3
4477.7	1070.1703	1.0701703e+3
4477.8	1070.1942	1.0701942e+3
4477.9	1070.2181	1.0702181e+3
4478	1070.242	1.070242e+3
4478.1	1070.2659	1.0702659e+3
4478.2	1070.2898	1.0702898e+3
4478.3	1070.3137	1.0703137e+3
4478.4	1070.3376	1.0703376e+3
4478.5	1070.3615	1.0703615e+3
4478.6	1070.3854	1.0703854e+3
4478.7	1070.4093	1.0704093e+3
4478.8	1070.4332	1.0704332e+3
4478.9	1070.4571	1.0704571e+3
4479	1070.481	1.070481e+3
4479.1	1070.5049	1.0705049e+3
4479.2	1070.5288	1.0705288e+3
4479.3	1070.5527	1.0705527e+3
4479.4	1070.5766	1.0705766e+3
4479.5	1070.6005	1.0706005e+3
4479.6	1070.6244	1.0706244e+3
4479.7	1070.6483	1.0706483e+3
4479.8	1070.6722	1.0706722e+3
4479.9	1070.6961	1.0706961e+3
4480	1070.72	1.07072e+3
4480.1	1070.7439	1.0707439e+3
4480.2	1070.7678	1.0707678e+3
4480.3	1070.7917	1.0707917e+3

4480.4	1070.8156	1.0708156e+3
4480.5	1070.8395	1.0708395e+3
4480.6	1070.8634	1.0708634e+3
4480.7	1070.8873	1.0708873e+3
4480.8	1070.9112	1.0709112e+3
4480.9	1070.9351	1.0709351e+3
4481	1070.959	1.070959e+3
4481.1	1070.9829	1.0709829e+3
4481.2	1071.0068	1.0710068e+3
4481.3	1071.0307	1.0710307e+3
4481.4	1071.0546	1.0710546e+3
4481.5	1071.0785	1.0710785e+3
4481.6	1071.1024	1.0711024e+3
4481.7	1071.1263	1.0711263e+3
4481.8	1071.1502	1.0711502e+3
4481.9	1071.1741	1.0711741e+3
4482	1071.198	1.071198e+3
4482.1	1071.2219	1.0712219e+3
4482.2	1071.2458	1.0712458e+3
4482.3	1071.2697	1.0712697e+3
4482.4	1071.2936	1.0712936e+3
4482.5	1071.3175	1.0713175e+3
4482.6	1071.3414	1.0713414e+3
4482.7	1071.3653	1.0713653e+3
4482.8	1071.3892	1.0713892e+3
4482.9	1071.4131	1.0714131e+3
4483	1071.437	1.071437e+3
4483.1	1071.4609	1.0714609e+3
4483.2	1071.4848	1.0714848e+3
4483.3	1071.5087	1.0715087e+3
4483.4	1071.5326	1.0715326e+3
4483.5	1071.5565	1.0715565e+3
4483.6	1071.5804	1.0715804e+3
4483.7	1071.6043	1.0716043e+3
4483.8	1071.6282	1.0716282e+3
4483.9	1071.6521	1.0716521e+3
4484	1071.676	1.071676e+3
4484.1	1071.6999	1.0716999e+3

4484.2	1071.7238	1.0717238e+3
4484.3	1071.7477	1.0717477e+3
4484.4	1071.7716	1.0717716e+3
4484.5	1071.7955	1.0717955e+3
4484.6	1071.8194	1.0718194e+3
4484.7	1071.8433	1.0718433e+3
4484.8	1071.8672	1.0718672e+3
4484.9	1071.8911	1.0718911e+3
4485	1071.915	1.071915e+3
4485.1	1071.9389	1.0719389e+3
4485.2	1071.9628	1.0719628e+3
4485.3	1071.9867	1.0719867e+3
4485.4	1072.0106	1.0720106e+3
4485.5	1072.0345	1.0720345e+3
4485.6	1072.0584	1.0720584e+3
4485.7	1072.0823	1.0720823e+3
4485.8	1072.1062	1.0721062e+3
4485.9	1072.1301	1.0721301e+3
4486	1072.154	1.072154e+3
4486.1	1072.1779	1.0721779e+3
4486.2	1072.2018	1.0722018e+3
4486.3	1072.2257	1.0722257e+3
4486.4	1072.2496	1.0722496e+3
4486.5	1072.2735	1.0722735e+3
4486.6	1072.2974	1.0722974e+3
4486.7	1072.3213	1.0723213e+3
4486.8	1072.3452	1.0723452e+3
4486.9	1072.3691	1.0723691e+3
4487	1072.393	1.072393e+3
4487.1	1072.4169	1.0724169e+3
4487.2	1072.4408	1.0724408e+3
4487.3	1072.4647	1.0724647e+3
4487.4	1072.4886	1.0724886e+3
4487.5	1072.5125	1.0725125e+3
4487.6	1072.5364	1.0725364e+3
4487.7	1072.5603	1.0725603e+3
4487.8	1072.5842	1.0725842e+3
4487.9	1072.6081	1.0726081e+3

4488	1072.632	1.072632e+3
4488.1	1072.6559	1.0726559e+3
4488.2	1072.6798	1.0726798e+3
4488.3	1072.7037	1.0727037e+3
4488.4	1072.7276	1.0727276e+3
4488.5	1072.7515	1.0727515e+3
4488.6	1072.7754	1.0727754e+3
4488.7	1072.7993	1.0727993e+3
4488.8	1072.8232	1.0728232e+3
4488.9	1072.8471	1.0728471e+3
4489	1072.871	1.072871e+3
4489.1	1072.8949	1.0728949e+3
4489.2	1072.9188	1.0729188e+3
4489.3	1072.9427	1.0729427e+3
4489.4	1072.9666	1.0729666e+3
4489.5	1072.9905	1.0729905e+3
4489.6	1073.0144	1.0730144e+3
4489.7	1073.0383	1.0730383e+3
4489.8	1073.0622	1.0730622e+3
4489.9	1073.0861	1.0730861e+3
4490	1073.11	1.07311e+3
4490.1	1073.1339	1.0731339e+3
4490.2	1073.1578	1.0731578e+3
4490.3	1073.1817	1.0731817e+3
4490.4	1073.2056	1.0732056e+3
4490.5	1073.2295	1.0732295e+3
4490.6	1073.2534	1.0732534e+3
4490.7	1073.2773	1.0732773e+3
4490.8	1073.3012	1.0733012e+3
4490.9	1073.3251	1.0733251e+3
4491	1073.349	1.073349e+3
4491.1	1073.3729	1.0733729e+3
4491.2	1073.3968	1.0733968e+3
4491.3	1073.4207	1.0734207e+3
4491.4	1073.4446	1.0734446e+3
4491.5	1073.4685	1.0734685e+3
4491.6	1073.4924	1.0734924e+3
4491.7	1073.5163	1.0735163e+3

4491.8	1073.5402	1.0735402e+3
4491.9	1073.5641	1.0735641e+3
4492	1073.588	1.073588e+3
4492.1	1073.6119	1.0736119e+3
4492.2	1073.6358	1.0736358e+3
4492.3	1073.6597	1.0736597e+3
4492.4	1073.6836	1.0736836e+3
4492.5	1073.7075	1.0737075e+3
4492.6	1073.7314	1.0737314e+3
4492.7	1073.7553	1.0737553e+3
4492.8	1073.7792	1.0737792e+3
4492.9	1073.8031	1.0738031e+3
4493	1073.827	1.073827e+3
4493.1	1073.8509	1.0738509e+3
4493.2	1073.8748	1.0738748e+3
4493.3	1073.8987	1.0738987e+3
4493.4	1073.9226	1.0739226e+3
4493.5	1073.9465	1.0739465e+3
4493.6	1073.9704	1.0739704e+3
4493.7	1073.9943	1.0739943e+3
4493.8	1074.0182	1.0740182e+3
4493.9	1074.0421	1.0740421e+3
4494	1074.066	1.074066e+3
4494.1	1074.0899	1.0740899e+3
4494.2	1074.1138	1.0741138e+3
4494.3	1074.1377	1.0741377e+3
4494.4	1074.1616	1.0741616e+3
4494.5	1074.1855	1.0741855e+3
4494.6	1074.2094	1.0742094e+3
4494.7	1074.2333	1.0742333e+3
4494.8	1074.2572	1.0742572e+3
4494.9	1074.2811	1.0742811e+3
4495	1074.305	1.074305e+3
4495.1	1074.3289	1.0743289e+3
4495.2	1074.3528	1.0743528e+3
4495.3	1074.3767	1.0743767e+3
4495.4	1074.4006	1.0744006e+3
4495.5	1074.4245	1.0744245e+3

4495.6	1074.4484	1.0744484e+3
4495.7	1074.4723	1.0744723e+3
4495.8	1074.4962	1.0744962e+3
4495.9	1074.5201	1.0745201e+3
4496	1074.544	1.074544e+3
4496.1	1074.5679	1.0745679e+3
4496.2	1074.5918	1.0745918e+3
4496.3	1074.6157	1.0746157e+3
4496.4	1074.6396	1.0746396e+3
4496.5	1074.6635	1.0746635e+3
4496.6	1074.6874	1.0746874e+3
4496.7	1074.7113	1.0747113e+3
4496.8	1074.7352	1.0747352e+3
4496.9	1074.7591	1.0747591e+3
4497	1074.783	1.074783e+3
4497.1	1074.8069	1.0748069e+3
4497.2	1074.8308	1.0748308e+3
4497.3	1074.8547	1.0748547e+3
4497.4	1074.8786	1.0748786e+3
4497.5	1074.9025	1.0749025e+3
4497.6	1074.9264	1.0749264e+3
4497.7	1074.9503	1.0749503e+3
4497.8	1074.9742	1.0749742e+3
4497.9	1074.9981	1.0749981e+3
4498	1075.022	1.075022e+3
4498.1	1075.0459	1.0750459e+3
4498.2	1075.0698	1.0750698e+3
4498.3	1075.0937	1.0750937e+3
4498.4	1075.1176	1.0751176e+3
4498.5	1075.1415	1.0751415e+3
4498.6	1075.1654	1.0751654e+3
4498.7	1075.1893	1.0751893e+3
4498.8	1075.2132	1.0752132e+3
4498.9	1075.2371	1.0752371e+3
4499	1075.261	1.075261e+3
4499.1	1075.2849	1.0752849e+3
4499.2	1075.3088	1.0753088e+3
4499.3	1075.3327	1.0753327e+3

4499.4	1075.3566	1.0753566e+3
4499.5	1075.3805	1.0753805e+3
4499.6	1075.4044	1.0754044e+3
4499.7	1075.4283	1.0754283e+3
4499.8	1075.4522	1.0754522e+3
4499.9	1075.4761	1.0754761e+3
4500	1075.5	1.0755e+3
4500.1	1075.5239	1.0755239e+3
4500.2	1075.5478	1.0755478e+3
4500.3	1075.5717	1.0755717e+3
4500.4	1075.5956	1.0755956e+3
4500.5	1075.6195	1.0756195e+3
4500.6	1075.6434	1.0756434e+3
4500.7	1075.6673	1.0756673e+3
4500.8	1075.6912	1.0756912e+3
4500.9	1075.7151	1.0757151e+3
4501	1075.739	1.075739e+3
4501.1	1075.7629	1.0757629e+3
4501.2	1075.7868	1.0757868e+3
4501.3	1075.8107	1.0758107e+3
4501.4	1075.8346	1.0758346e+3
4501.5	1075.8585	1.0758585e+3
4501.6	1075.8824	1.0758824e+3
4501.7	1075.9063	1.0759063e+3
4501.8	1075.9302	1.0759302e+3
4501.9	1075.9541	1.0759541e+3
4502	1075.978	1.075978e+3
4502.1	1076.0019	1.0760019e+3
4502.2	1076.0258	1.0760258e+3
4502.3	1076.0497	1.0760497e+3
4502.4	1076.0736	1.0760736e+3
4502.5	1076.0975	1.0760975e+3
4502.6	1076.1214	1.0761214e+3
4502.7	1076.1453	1.0761453e+3
4502.8	1076.1692	1.0761692e+3
4502.9	1076.1931	1.0761931e+3
4503	1076.217	1.076217e+3
4503.1	1076.2409	1.0762409e+3

4503.2	1076.2648	1.0762648e+3
4503.3	1076.2887	1.0762887e+3
4503.4	1076.3126	1.0763126e+3
4503.5	1076.3365	1.0763365e+3
4503.6	1076.3604	1.0763604e+3
4503.7	1076.3843	1.0763843e+3
4503.8	1076.4082	1.0764082e+3
4503.9	1076.4321	1.0764321e+3
4504	1076.456	1.076456e+3
4504.1	1076.4799	1.0764799e+3
4504.2	1076.5038	1.0765038e+3
4504.3	1076.5277	1.0765277e+3
4504.4	1076.5516	1.0765516e+3
4504.5	1076.5755	1.0765755e+3
4504.6	1076.5994	1.0765994e+3
4504.7	1076.6233	1.0766233e+3
4504.8	1076.6472	1.0766472e+3
4504.9	1076.6711	1.0766711e+3
4505	1076.695	1.076695e+3
4505.1	1076.7189	1.0767189e+3
4505.2	1076.7428	1.0767428e+3
4505.3	1076.7667	1.0767667e+3
4505.4	1076.7906	1.0767906e+3
4505.5	1076.8145	1.0768145e+3
4505.6	1076.8384	1.0768384e+3
4505.7	1076.8623	1.0768623e+3
4505.8	1076.8862	1.0768862e+3
4505.9	1076.9101	1.0769101e+3
4506	1076.934	1.076934e+3
4506.1	1076.9579	1.0769579e+3
4506.2	1076.9818	1.0769818e+3
4506.3	1077.0057	1.0770057e+3
4506.4	1077.0296	1.0770296e+3
4506.5	1077.0535	1.0770535e+3
4506.6	1077.0774	1.0770774e+3
4506.7	1077.1013	1.0771013e+3
4506.8	1077.1252	1.0771252e+3
4506.9	1077.1491	1.0771491e+3

4507	1077.173	1.077173e+3
4507.1	1077.1969	1.0771969e+3
4507.2	1077.2208	1.0772208e+3
4507.3	1077.2447	1.0772447e+3
4507.4	1077.2686	1.0772686e+3
4507.5	1077.2925	1.0772925e+3
4507.6	1077.3164	1.0773164e+3
4507.7	1077.3403	1.0773403e+3
4507.8	1077.3642	1.0773642e+3
4507.9	1077.3881	1.0773881e+3
4508	1077.412	1.077412e+3
4508.1	1077.4359	1.0774359e+3
4508.2	1077.4598	1.0774598e+3
4508.3	1077.4837	1.0774837e+3
4508.4	1077.5076	1.0775076e+3
4508.5	1077.5315	1.0775315e+3
4508.6	1077.5554	1.0775554e+3
4508.7	1077.5793	1.0775793e+3
4508.8	1077.6032	1.0776032e+3
4508.9	1077.6271	1.0776271e+3
4509	1077.651	1.077651e+3
4509.1	1077.6749	1.0776749e+3
4509.2	1077.6988	1.0776988e+3
4509.3	1077.7227	1.0777227e+3
4509.4	1077.7466	1.0777466e+3
4509.5	1077.7705	1.0777705e+3
4509.6	1077.7944	1.0777944e+3
4509.7	1077.8183	1.0778183e+3
4509.8	1077.8422	1.0778422e+3
4509.9	1077.8661	1.0778661e+3
4510	1077.89	1.07789e+3
4510.1	1077.9139	1.0779139e+3
4510.2	1077.9378	1.0779378e+3
4510.3	1077.9617	1.0779617e+3
4510.4	1077.9856	1.0779856e+3
4510.5	1078.0095	1.0780095e+3
4510.6	1078.0334	1.0780334e+3
4510.7	1078.0573	1.0780573e+3

4510.8	1078.0812	1.0780812e+3
4510.9	1078.1051	1.0781051e+3
4511	1078.129	1.078129e+3
4511.1	1078.1529	1.0781529e+3
4511.2	1078.1768	1.0781768e+3
4511.3	1078.2007	1.0782007e+3
4511.4	1078.2246	1.0782246e+3
4511.5	1078.2485	1.0782485e+3
4511.6	1078.2724	1.0782724e+3
4511.7	1078.2963	1.0782963e+3
4511.8	1078.3202	1.0783202e+3
4511.9	1078.3441	1.0783441e+3
4512	1078.368	1.078368e+3
4512.1	1078.3919	1.0783919e+3
4512.2	1078.4158	1.0784158e+3
4512.3	1078.4397	1.0784397e+3
4512.4	1078.4636	1.0784636e+3
4512.5	1078.4875	1.0784875e+3
4512.6	1078.5114	1.0785114e+3
4512.7	1078.5353	1.0785353e+3
4512.8	1078.5592	1.0785592e+3
4512.9	1078.5831	1.0785831e+3
4513	1078.607	1.078607e+3
4513.1	1078.6309	1.0786309e+3
4513.2	1078.6548	1.0786548e+3
4513.3	1078.6787	1.0786787e+3
4513.4	1078.7026	1.0787026e+3
4513.5	1078.7265	1.0787265e+3
4513.6	1078.7504	1.0787504e+3
4513.7	1078.7743	1.0787743e+3
4513.8	1078.7982	1.0787982e+3
4513.9	1078.8221	1.0788221e+3
4514	1078.846	1.078846e+3
4514.1	1078.8699	1.0788699e+3
4514.2	1078.8938	1.0788938e+3
4514.3	1078.9177	1.0789177e+3
4514.4	1078.9416	1.0789416e+3
4514.5	1078.9655	1.0789655e+3

4514.6	1078.9894	1.0789894e+3
4514.7	1079.0133	1.0790133e+3
4514.8	1079.0372	1.0790372e+3
4514.9	1079.0611	1.0790611e+3
4515	1079.085	1.079085e+3
4515.1	1079.1089	1.0791089e+3
4515.2	1079.1328	1.0791328e+3
4515.3	1079.1567	1.0791567e+3
4515.4	1079.1806	1.0791806e+3
4515.5	1079.2045	1.0792045e+3
4515.6	1079.2284	1.0792284e+3
4515.7	1079.2523	1.0792523e+3
4515.8	1079.2762	1.0792762e+3
4515.9	1079.3001	1.0793001e+3
4516	1079.324	1.079324e+3
4516.1	1079.3479	1.0793479e+3
4516.2	1079.3718	1.0793718e+3
4516.3	1079.3957	1.0793957e+3
4516.4	1079.4196	1.0794196e+3
4516.5	1079.4435	1.0794435e+3
4516.6	1079.4674	1.0794674e+3
4516.7	1079.4913	1.0794913e+3
4516.8	1079.5152	1.0795152e+3
4516.9	1079.5391	1.0795391e+3
4517	1079.563	1.079563e+3
4517.1	1079.5869	1.0795869e+3
4517.2	1079.6108	1.0796108e+3
4517.3	1079.6347	1.0796347e+3
4517.4	1079.6586	1.0796586e+3
4517.5	1079.6825	1.0796825e+3
4517.6	1079.7064	1.0797064e+3
4517.7	1079.7303	1.0797303e+3
4517.8	1079.7542	1.0797542e+3
4517.9	1079.7781	1.0797781e+3
4518	1079.802	1.079802e+3
4518.1	1079.8259	1.0798259e+3
4518.2	1079.8498	1.0798498e+3
4518.3	1079.8737	1.0798737e+3

4518.4	1079.8976	1.0798976e+3
4518.5	1079.9215	1.0799215e+3
4518.6	1079.9454	1.0799454e+3
4518.7	1079.9693	1.0799693e+3
4518.8	1079.9932	1.0799932e+3
4518.9	1080.0171	1.0800171e+3
4519	1080.041	1.080041e+3
4519.1	1080.0649	1.0800649e+3
4519.2	1080.0888	1.0800888e+3
4519.3	1080.1127	1.0801127e+3
4519.4	1080.1366	1.0801366e+3
4519.5	1080.1605	1.0801605e+3
4519.6	1080.1844	1.0801844e+3
4519.7	1080.2083	1.0802083e+3
4519.8	1080.2322	1.0802322e+3
4519.9	1080.2561	1.0802561e+3
4520	1080.28	1.08028e+3
4520.1	1080.3039	1.0803039e+3
4520.2	1080.3278	1.0803278e+3
4520.3	1080.3517	1.0803517e+3
4520.4	1080.3756	1.0803756e+3
4520.5	1080.3995	1.0803995e+3
4520.6	1080.4234	1.0804234e+3
4520.7	1080.4473	1.0804473e+3
4520.8	1080.4712	1.0804712e+3
4520.9	1080.4951	1.0804951e+3
4521	1080.519	1.080519e+3
4521.1	1080.5429	1.0805429e+3
4521.2	1080.5668	1.0805668e+3
4521.3	1080.5907	1.0805907e+3
4521.4	1080.6146	1.0806146e+3
4521.5	1080.6385	1.0806385e+3
4521.6	1080.6624	1.0806624e+3
4521.7	1080.6863	1.0806863e+3
4521.8	1080.7102	1.0807102e+3
4521.9	1080.7341	1.0807341e+3
4522	1080.758	1.080758e+3
4522.1	1080.7819	1.0807819e+3

4522.2	1080.8058	1.0808058e+3
4522.3	1080.8297	1.0808297e+3
4522.4	1080.8536	1.0808536e+3
4522.5	1080.8775	1.0808775e+3
4522.6	1080.9014	1.0809014e+3
4522.7	1080.9253	1.0809253e+3
4522.8	1080.9492	1.0809492e+3
4522.9	1080.9731	1.0809731e+3
4523	1080.997	1.080997e+3
4523.1	1081.0209	1.0810209e+3
4523.2	1081.0448	1.0810448e+3
4523.3	1081.0687	1.0810687e+3
4523.4	1081.0926	1.0810926e+3
4523.5	1081.1165	1.0811165e+3
4523.6	1081.1404	1.0811404e+3
4523.7	1081.1643	1.0811643e+3
4523.8	1081.1882	1.0811882e+3
4523.9	1081.2121	1.0812121e+3
4524	1081.236	1.081236e+3
4524.1	1081.2599	1.0812599e+3
4524.2	1081.2838	1.0812838e+3
4524.3	1081.3077	1.0813077e+3
4524.4	1081.3316	1.0813316e+3
4524.5	1081.3555	1.0813555e+3
4524.6	1081.3794	1.0813794e+3
4524.7	1081.4033	1.0814033e+3
4524.8	1081.4272	1.0814272e+3
4524.9	1081.4511	1.0814511e+3
4525	1081.475	1.081475e+3
4525.1	1081.4989	1.0814989e+3
4525.2	1081.5228	1.0815228e+3
4525.3	1081.5467	1.0815467e+3
4525.4	1081.5706	1.0815706e+3
4525.5	1081.5945	1.0815945e+3
4525.6	1081.6184	1.0816184e+3
4525.7	1081.6423	1.0816423e+3
4525.8	1081.6662	1.0816662e+3
4525.9	1081.6901	1.0816901e+3

4526	1081.714	1.081714e+3
4526.1	1081.7379	1.0817379e+3
4526.2	1081.7618	1.0817618e+3
4526.3	1081.7857	1.0817857e+3
4526.4	1081.8096	1.0818096e+3
4526.5	1081.8335	1.0818335e+3
4526.6	1081.8574	1.0818574e+3
4526.7	1081.8813	1.0818813e+3
4526.8	1081.9052	1.0819052e+3
4526.9	1081.9291	1.0819291e+3
4527	1081.953	1.081953e+3
4527.1	1081.9769	1.0819769e+3
4527.2	1082.0008	1.0820008e+3
4527.3	1082.0247	1.0820247e+3
4527.4	1082.0486	1.0820486e+3
4527.5	1082.0725	1.0820725e+3
4527.6	1082.0964	1.0820964e+3
4527.7	1082.1203	1.0821203e+3
4527.8	1082.1442	1.0821442e+3
4527.9	1082.1681	1.0821681e+3
4528	1082.192	1.082192e+3
4528.1	1082.2159	1.0822159e+3
4528.2	1082.2398	1.0822398e+3
4528.3	1082.2637	1.0822637e+3
4528.4	1082.2876	1.0822876e+3
4528.5	1082.3115	1.0823115e+3
4528.6	1082.3354	1.0823354e+3
4528.7	1082.3593	1.0823593e+3
4528.8	1082.3832	1.0823832e+3
4528.9	1082.4071	1.0824071e+3
4529	1082.431	1.082431e+3
4529.1	1082.4549	1.0824549e+3
4529.2	1082.4788	1.0824788e+3
4529.3	1082.5027	1.0825027e+3
4529.4	1082.5266	1.0825266e+3
4529.5	1082.5505	1.0825505e+3
4529.6	1082.5744	1.0825744e+3
4529.7	1082.5983	1.0825983e+3

4529.8	1082.6222	1.0826222e+3
4529.9	1082.6461	1.0826461e+3
4530	1082.67	1.08267e+3
4530.1	1082.6939	1.0826939e+3
4530.2	1082.7178	1.0827178e+3
4530.3	1082.7417	1.0827417e+3
4530.4	1082.7656	1.0827656e+3
4530.5	1082.7895	1.0827895e+3
4530.6	1082.8134	1.0828134e+3
4530.7	1082.8373	1.0828373e+3
4530.8	1082.8612	1.0828612e+3
4530.9	1082.8851	1.0828851e+3
4531	1082.909	1.082909e+3
4531.1	1082.9329	1.0829329e+3
4531.2	1082.9568	1.0829568e+3
4531.3	1082.9807	1.0829807e+3
4531.4	1083.0046	1.0830046e+3
4531.5	1083.0285	1.0830285e+3
4531.6	1083.0524	1.0830524e+3
4531.7	1083.0763	1.0830763e+3
4531.8	1083.1002	1.0831002e+3
4531.9	1083.1241	1.0831241e+3
4532	1083.148	1.083148e+3
4532.1	1083.1719	1.0831719e+3
4532.2	1083.1958	1.0831958e+3
4532.3	1083.2197	1.0832197e+3
4532.4	1083.2436	1.0832436e+3
4532.5	1083.2675	1.0832675e+3
4532.6	1083.2914	1.0832914e+3
4532.7	1083.3153	1.0833153e+3
4532.8	1083.3392	1.0833392e+3
4532.9	1083.3631	1.0833631e+3
4533	1083.387	1.083387e+3
4533.1	1083.4109	1.0834109e+3
4533.2	1083.4348	1.0834348e+3
4533.3	1083.4587	1.0834587e+3
4533.4	1083.4826	1.0834826e+3
4533.5	1083.5065	1.0835065e+3

4533.6	1083.5304	1.0835304e+3
4533.7	1083.5543	1.0835543e+3
4533.8	1083.5782	1.0835782e+3
4533.9	1083.6021	1.0836021e+3
4534	1083.626	1.083626e+3
4534.1	1083.6499	1.0836499e+3
4534.2	1083.6738	1.0836738e+3
4534.3	1083.6977	1.0836977e+3
4534.4	1083.7216	1.0837216e+3
4534.5	1083.7455	1.0837455e+3
4534.6	1083.7694	1.0837694e+3
4534.7	1083.7933	1.0837933e+3
4534.8	1083.8172	1.0838172e+3
4534.9	1083.8411	1.0838411e+3
4535	1083.865	1.083865e+3
4535.1	1083.8889	1.0838889e+3
4535.2	1083.9128	1.0839128e+3
4535.3	1083.9367	1.0839367e+3
4535.4	1083.9606	1.0839606e+3
4535.5	1083.9845	1.0839845e+3
4535.6	1084.0084	1.0840084e+3
4535.7	1084.0323	1.0840323e+3
4535.8	1084.0562	1.0840562e+3
4535.9	1084.0801	1.0840801e+3
4536	1084.104	1.084104e+3
4536.1	1084.1279	1.0841279e+3
4536.2	1084.1518	1.0841518e+3
4536.3	1084.1757	1.0841757e+3
4536.4	1084.1996	1.0841996e+3
4536.5	1084.2235	1.0842235e+3
4536.6	1084.2474	1.0842474e+3
4536.7	1084.2713	1.0842713e+3
4536.8	1084.2952	1.0842952e+3
4536.9	1084.3191	1.0843191e+3
4537	1084.343	1.084343e+3
4537.1	1084.3669	1.0843669e+3
4537.2	1084.3908	1.0843908e+3
4537.3	1084.4147	1.0844147e+3

4537.4	1084.4386	1.0844386e+3
4537.5	1084.4625	1.0844625e+3
4537.6	1084.4864	1.0844864e+3
4537.7	1084.5103	1.0845103e+3
4537.8	1084.5342	1.0845342e+3
4537.9	1084.5581	1.0845581e+3
4538	1084.582	1.084582e+3
4538.1	1084.6059	1.0846059e+3
4538.2	1084.6298	1.0846298e+3
4538.3	1084.6537	1.0846537e+3
4538.4	1084.6776	1.0846776e+3
4538.5	1084.7015	1.0847015e+3
4538.6	1084.7254	1.0847254e+3
4538.7	1084.7493	1.0847493e+3
4538.8	1084.7732	1.0847732e+3
4538.9	1084.7971	1.0847971e+3
4539	1084.821	1.084821e+3
4539.1	1084.8449	1.0848449e+3
4539.2	1084.8688	1.0848688e+3
4539.3	1084.8927	1.0848927e+3
4539.4	1084.9166	1.0849166e+3
4539.5	1084.9405	1.0849405e+3
4539.6	1084.9644	1.0849644e+3
4539.7	1084.9883	1.0849883e+3
4539.8	1085.0122	1.0850122e+3
4539.9	1085.0361	1.0850361e+3
4540	1085.06	1.08506e+3
4540.1	1085.0839	1.0850839e+3
4540.2	1085.1078	1.0851078e+3
4540.3	1085.1317	1.0851317e+3
4540.4	1085.1556	1.0851556e+3
4540.5	1085.1795	1.0851795e+3
4540.6	1085.2034	1.0852034e+3
4540.7	1085.2273	1.0852273e+3
4540.8	1085.2512	1.0852512e+3
4540.9	1085.2751	1.0852751e+3
4541	1085.299	1.085299e+3
4541.1	1085.3229	1.0853229e+3

4541.2	1085.3468	1.0853468e+3
4541.3	1085.3707	1.0853707e+3
4541.4	1085.3946	1.0853946e+3
4541.5	1085.4185	1.0854185e+3
4541.6	1085.4424	1.0854424e+3
4541.7	1085.4663	1.0854663e+3
4541.8	1085.4902	1.0854902e+3
4541.9	1085.5141	1.0855141e+3
4542	1085.538	1.085538e+3
4542.1	1085.5619	1.0855619e+3
4542.2	1085.5858	1.0855858e+3
4542.3	1085.6097	1.0856097e+3
4542.4	1085.6336	1.0856336e+3
4542.5	1085.6575	1.0856575e+3
4542.6	1085.6814	1.0856814e+3
4542.7	1085.7053	1.0857053e+3
4542.8	1085.7292	1.0857292e+3
4542.9	1085.7531	1.0857531e+3
4543	1085.777	1.085777e+3
4543.1	1085.8009	1.0858009e+3
4543.2	1085.8248	1.0858248e+3
4543.3	1085.8487	1.0858487e+3
4543.4	1085.8726	1.0858726e+3
4543.5	1085.8965	1.0858965e+3
4543.6	1085.9204	1.0859204e+3
4543.7	1085.9443	1.0859443e+3
4543.8	1085.9682	1.0859682e+3
4543.9	1085.9921	1.0859921e+3
4544	1086.016	1.086016e+3
4544.1	1086.0399	1.0860399e+3
4544.2	1086.0638	1.0860638e+3
4544.3	1086.0877	1.0860877e+3
4544.4	1086.1116	1.0861116e+3
4544.5	1086.1355	1.0861355e+3
4544.6	1086.1594	1.0861594e+3
4544.7	1086.1833	1.0861833e+3
4544.8	1086.2072	1.0862072e+3
4544.9	1086.2311	1.0862311e+3

4545	1086.255	1.086255e+3
4545.1	1086.2789	1.0862789e+3
4545.2	1086.3028	1.0863028e+3
4545.3	1086.3267	1.0863267e+3
4545.4	1086.3506	1.0863506e+3
4545.5	1086.3745	1.0863745e+3
4545.6	1086.3984	1.0863984e+3
4545.7	1086.4223	1.0864223e+3
4545.8	1086.4462	1.0864462e+3
4545.9	1086.4701	1.0864701e+3
4546	1086.494	1.086494e+3
4546.1	1086.5179	1.0865179e+3
4546.2	1086.5418	1.0865418e+3
4546.3	1086.5657	1.0865657e+3
4546.4	1086.5896	1.0865896e+3
4546.5	1086.6135	1.0866135e+3
4546.6	1086.6374	1.0866374e+3
4546.7	1086.6613	1.0866613e+3
4546.8	1086.6852	1.0866852e+3
4546.9	1086.7091	1.0867091e+3
4547	1086.733	1.086733e+3
4547.1	1086.7569	1.0867569e+3
4547.2	1086.7808	1.0867808e+3
4547.3	1086.8047	1.0868047e+3
4547.4	1086.8286	1.0868286e+3
4547.5	1086.8525	1.0868525e+3
4547.6	1086.8764	1.0868764e+3
4547.7	1086.9003	1.0869003e+3
4547.8	1086.9242	1.0869242e+3
4547.9	1086.9481	1.0869481e+3
4548	1086.972	1.086972e+3
4548.1	1086.9959	1.0869959e+3
4548.2	1087.0198	1.0870198e+3
4548.3	1087.0437	1.0870437e+3
4548.4	1087.0676	1.0870676e+3
4548.5	1087.0915	1.0870915e+3
4548.6	1087.1154	1.0871154e+3
4548.7	1087.1393	1.0871393e+3

4548.8	1087.1632	1.0871632e+3
4548.9	1087.1871	1.0871871e+3
4549	1087.211	1.087211e+3
4549.1	1087.2349	1.0872349e+3
4549.2	1087.2588	1.0872588e+3
4549.3	1087.2827	1.0872827e+3
4549.4	1087.3066	1.0873066e+3
4549.5	1087.3305	1.0873305e+3
4549.6	1087.3544	1.0873544e+3
4549.7	1087.3783	1.0873783e+3
4549.8	1087.4022	1.0874022e+3
4549.9	1087.4261	1.0874261e+3
4550	1087.45	1.08745e+3
4550.1	1087.4739	1.0874739e+3
4550.2	1087.4978	1.0874978e+3
4550.3	1087.5217	1.0875217e+3
4550.4	1087.5456	1.0875456e+3
4550.5	1087.5695	1.0875695e+3
4550.6	1087.5934	1.0875934e+3
4550.7	1087.6173	1.0876173e+3
4550.8	1087.6412	1.0876412e+3
4550.9	1087.6651	1.0876651e+3
4551	1087.689	1.087689e+3
4551.1	1087.7129	1.0877129e+3
4551.2	1087.7368	1.0877368e+3
4551.3	1087.7607	1.0877607e+3
4551.4	1087.7846	1.0877846e+3
4551.5	1087.8085	1.0878085e+3
4551.6	1087.8324	1.0878324e+3
4551.7	1087.8563	1.0878563e+3
4551.8	1087.8802	1.0878802e+3
4551.9	1087.9041	1.0879041e+3
4552	1087.928	1.087928e+3
4552.1	1087.9519	1.0879519e+3
4552.2	1087.9758	1.0879758e+3
4552.3	1087.9997	1.0879997e+3
4552.4	1088.0236	1.0880236e+3
4552.5	1088.0475	1.0880475e+3

4552.6	1088.0714	1.0880714e+3
4552.7	1088.0953	1.0880953e+3
4552.8	1088.1192	1.0881192e+3
4552.9	1088.1431	1.0881431e+3
4553	1088.167	1.088167e+3
4553.1	1088.1909	1.0881909e+3
4553.2	1088.2148	1.0882148e+3
4553.3	1088.2387	1.0882387e+3
4553.4	1088.2626	1.0882626e+3
4553.5	1088.2865	1.0882865e+3
4553.6	1088.3104	1.0883104e+3
4553.7	1088.3343	1.0883343e+3
4553.8	1088.3582	1.0883582e+3
4553.9	1088.3821	1.0883821e+3
4554	1088.406	1.088406e+3
4554.1	1088.4299	1.0884299e+3
4554.2	1088.4538	1.0884538e+3
4554.3	1088.4777	1.0884777e+3
4554.4	1088.5016	1.0885016e+3
4554.5	1088.5255	1.0885255e+3
4554.6	1088.5494	1.0885494e+3
4554.7	1088.5733	1.0885733e+3
4554.8	1088.5972	1.0885972e+3
4554.9	1088.6211	1.0886211e+3
4555	1088.645	1.088645e+3
4555.1	1088.6689	1.0886689e+3
4555.2	1088.6928	1.0886928e+3
4555.3	1088.7167	1.0887167e+3
4555.4	1088.7406	1.0887406e+3
4555.5	1088.7645	1.0887645e+3
4555.6	1088.7884	1.0887884e+3
4555.7	1088.8123	1.0888123e+3
4555.8	1088.8362	1.0888362e+3
4555.9	1088.8601	1.0888601e+3
4556	1088.884	1.088884e+3
4556.1	1088.9079	1.0889079e+3
4556.2	1088.9318	1.0889318e+3
4556.3	1088.9557	1.0889557e+3

4556.4	1088.9796	1.0889796e+3
4556.5	1089.0035	1.0890035e+3
4556.6	1089.0274	1.0890274e+3
4556.7	1089.0513	1.0890513e+3
4556.8	1089.0752	1.0890752e+3
4556.9	1089.0991	1.0890991e+3
4557	1089.123	1.089123e+3
4557.1	1089.1469	1.0891469e+3
4557.2	1089.1708	1.0891708e+3
4557.3	1089.1947	1.0891947e+3
4557.4	1089.2186	1.0892186e+3
4557.5	1089.2425	1.0892425e+3
4557.6	1089.2664	1.0892664e+3
4557.7	1089.2903	1.0892903e+3
4557.8	1089.3142	1.0893142e+3
4557.9	1089.3381	1.0893381e+3
4558	1089.362	1.089362e+3
4558.1	1089.3859	1.0893859e+3
4558.2	1089.4098	1.0894098e+3
4558.3	1089.4337	1.0894337e+3
4558.4	1089.4576	1.0894576e+3
4558.5	1089.4815	1.0894815e+3
4558.6	1089.5054	1.0895054e+3
4558.7	1089.5293	1.0895293e+3
4558.8	1089.5532	1.0895532e+3
4558.9	1089.5771	1.0895771e+3
4559	1089.601	1.089601e+3
4559.1	1089.6249	1.0896249e+3
4559.2	1089.6488	1.0896488e+3
4559.3	1089.6727	1.0896727e+3
4559.4	1089.6966	1.0896966e+3
4559.5	1089.7205	1.0897205e+3
4559.6	1089.7444	1.0897444e+3
4559.7	1089.7683	1.0897683e+3
4559.8	1089.7922	1.0897922e+3
4559.9	1089.8161	1.0898161e+3
4560	1089.84	1.08984e+3
4560.1	1089.8639	1.0898639e+3

4560.2	1089.8878	1.0898878e+3
4560.3	1089.9117	1.0899117e+3
4560.4	1089.9356	1.0899356e+3
4560.5	1089.9595	1.0899595e+3
4560.6	1089.9834	1.0899834e+3
4560.7	1090.0073	1.0900073e+3
4560.8	1090.0312	1.0900312e+3
4560.9	1090.0551	1.0900551e+3
4561	1090.079	1.090079e+3
4561.1	1090.1029	1.0901029e+3
4561.2	1090.1268	1.0901268e+3
4561.3	1090.1507	1.0901507e+3
4561.4	1090.1746	1.0901746e+3
4561.5	1090.1985	1.0901985e+3
4561.6	1090.2224	1.0902224e+3
4561.7	1090.2463	1.0902463e+3
4561.8	1090.2702	1.0902702e+3
4561.9	1090.2941	1.0902941e+3
4562	1090.318	1.090318e+3
4562.1	1090.3419	1.0903419e+3
4562.2	1090.3658	1.0903658e+3
4562.3	1090.3897	1.0903897e+3
4562.4	1090.4136	1.0904136e+3
4562.5	1090.4375	1.0904375e+3
4562.6	1090.4614	1.0904614e+3
4562.7	1090.4853	1.0904853e+3
4562.8	1090.5092	1.0905092e+3
4562.9	1090.5331	1.0905331e+3
4563	1090.557	1.090557e+3
4563.1	1090.5809	1.0905809e+3
4563.2	1090.6048	1.0906048e+3
4563.3	1090.6287	1.0906287e+3
4563.4	1090.6526	1.0906526e+3
4563.5	1090.6765	1.0906765e+3
4563.6	1090.7004	1.0907004e+3
4563.7	1090.7243	1.0907243e+3
4563.8	1090.7482	1.0907482e+3
4563.9	1090.7721	1.0907721e+3

4564	1090.796	1.090796e+3
4564.1	1090.8199	1.0908199e+3
4564.2	1090.8438	1.0908438e+3
4564.3	1090.8677	1.0908677e+3
4564.4	1090.8916	1.0908916e+3
4564.5	1090.9155	1.0909155e+3
4564.6	1090.9394	1.0909394e+3
4564.7	1090.9633	1.0909633e+3
4564.8	1090.9872	1.0909872e+3
4564.9	1091.0111	1.0910111e+3
4565	1091.035	1.091035e+3
4565.1	1091.0589	1.0910589e+3
4565.2	1091.0828	1.0910828e+3
4565.3	1091.1067	1.0911067e+3
4565.4	1091.1306	1.0911306e+3
4565.5	1091.1545	1.0911545e+3
4565.6	1091.1784	1.0911784e+3
4565.7	1091.2023	1.0912023e+3
4565.8	1091.2262	1.0912262e+3
4565.9	1091.2501	1.0912501e+3
4566	1091.274	1.091274e+3
4566.1	1091.2979	1.0912979e+3
4566.2	1091.3218	1.0913218e+3
4566.3	1091.3457	1.0913457e+3
4566.4	1091.3696	1.0913696e+3
4566.5	1091.3935	1.0913935e+3
4566.6	1091.4174	1.0914174e+3
4566.7	1091.4413	1.0914413e+3
4566.8	1091.4652	1.0914652e+3
4566.9	1091.4891	1.0914891e+3
4567	1091.513	1.091513e+3
4567.1	1091.5369	1.0915369e+3
4567.2	1091.5608	1.0915608e+3
4567.3	1091.5847	1.0915847e+3
4567.4	1091.6086	1.0916086e+3
4567.5	1091.6325	1.0916325e+3
4567.6	1091.6564	1.0916564e+3
4567.7	1091.6803	1.0916803e+3

4567.8	1091.7042	1.0917042e+3
4567.9	1091.7281	1.0917281e+3
4568	1091.752	1.091752e+3
4568.1	1091.7759	1.0917759e+3
4568.2	1091.7998	1.0917998e+3
4568.3	1091.8237	1.0918237e+3
4568.4	1091.8476	1.0918476e+3
4568.5	1091.8715	1.0918715e+3
4568.6	1091.8954	1.0918954e+3
4568.7	1091.9193	1.0919193e+3
4568.8	1091.9432	1.0919432e+3
4568.9	1091.9671	1.0919671e+3
4569	1091.991	1.091991e+3
4569.1	1092.0149	1.0920149e+3
4569.2	1092.0388	1.0920388e+3
4569.3	1092.0627	1.0920627e+3
4569.4	1092.0866	1.0920866e+3
4569.5	1092.1105	1.0921105e+3
4569.6	1092.1344	1.0921344e+3
4569.7	1092.1583	1.0921583e+3
4569.8	1092.1822	1.0921822e+3
4569.9	1092.2061	1.0922061e+3
4570	1092.23	1.09223e+3
4570.1	1092.2539	1.0922539e+3
4570.2	1092.2778	1.0922778e+3
4570.3	1092.3017	1.0923017e+3
4570.4	1092.3256	1.0923256e+3
4570.5	1092.3495	1.0923495e+3
4570.6	1092.3734	1.0923734e+3
4570.7	1092.3973	1.0923973e+3
4570.8	1092.4212	1.0924212e+3
4570.9	1092.4451	1.0924451e+3
4571	1092.469	1.092469e+3
4571.1	1092.4929	1.0924929e+3
4571.2	1092.5168	1.0925168e+3
4571.3	1092.5407	1.0925407e+3
4571.4	1092.5646	1.0925646e+3
4571.5	1092.5885	1.0925885e+3

4571.6	1092.6124	1.0926124e+3
4571.7	1092.6363	1.0926363e+3
4571.8	1092.6602	1.0926602e+3
4571.9	1092.6841	1.0926841e+3
4572	1092.708	1.092708e+3
4572.1	1092.7319	1.0927319e+3
4572.2	1092.7558	1.0927558e+3
4572.3	1092.7797	1.0927797e+3
4572.4	1092.8036	1.0928036e+3
4572.5	1092.8275	1.0928275e+3
4572.6	1092.8514	1.0928514e+3
4572.7	1092.8753	1.0928753e+3
4572.8	1092.8992	1.0928992e+3
4572.9	1092.9231	1.0929231e+3
4573	1092.947	1.092947e+3
4573.1	1092.9709	1.0929709e+3
4573.2	1092.9948	1.0929948e+3
4573.3	1093.0187	1.0930187e+3
4573.4	1093.0426	1.0930426e+3
4573.5	1093.0665	1.0930665e+3
4573.6	1093.0904	1.0930904e+3
4573.7	1093.1143	1.0931143e+3
4573.8	1093.1382	1.0931382e+3
4573.9	1093.1621	1.0931621e+3
4574	1093.186	1.093186e+3
4574.1	1093.2099	1.0932099e+3
4574.2	1093.2338	1.0932338e+3
4574.3	1093.2577	1.0932577e+3
4574.4	1093.2816	1.0932816e+3
4574.5	1093.3055	1.0933055e+3
4574.6	1093.3294	1.0933294e+3
4574.7	1093.3533	1.0933533e+3
4574.8	1093.3772	1.0933772e+3
4574.9	1093.4011	1.0934011e+3
4575	1093.425	1.093425e+3
4575.1	1093.4489	1.0934489e+3
4575.2	1093.4728	1.0934728e+3
4575.3	1093.4967	1.0934967e+3

4575.4	1093.5206	1.0935206e+3
4575.5	1093.5445	1.0935445e+3
4575.6	1093.5684	1.0935684e+3
4575.7	1093.5923	1.0935923e+3
4575.8	1093.6162	1.0936162e+3
4575.9	1093.6401	1.0936401e+3
4576	1093.664	1.093664e+3
4576.1	1093.6879	1.0936879e+3
4576.2	1093.7118	1.0937118e+3
4576.3	1093.7357	1.0937357e+3
4576.4	1093.7596	1.0937596e+3
4576.5	1093.7835	1.0937835e+3
4576.6	1093.8074	1.0938074e+3
4576.7	1093.8313	1.0938313e+3
4576.8	1093.8552	1.0938552e+3
4576.9	1093.8791	1.0938791e+3
4577	1093.903	1.093903e+3
4577.1	1093.9269	1.0939269e+3
4577.2	1093.9508	1.0939508e+3
4577.3	1093.9747	1.0939747e+3
4577.4	1093.9986	1.0939986e+3
4577.5	1094.0225	1.0940225e+3
4577.6	1094.0464	1.0940464e+3
4577.7	1094.0703	1.0940703e+3
4577.8	1094.0942	1.0940942e+3
4577.9	1094.1181	1.0941181e+3
4578	1094.142	1.094142e+3
4578.1	1094.1659	1.0941659e+3
4578.2	1094.1898	1.0941898e+3
4578.3	1094.2137	1.0942137e+3
4578.4	1094.2376	1.0942376e+3
4578.5	1094.2615	1.0942615e+3
4578.6	1094.2854	1.0942854e+3
4578.7	1094.3093	1.0943093e+3
4578.8	1094.3332	1.0943332e+3
4578.9	1094.3571	1.0943571e+3
4579	1094.381	1.094381e+3
4579.1	1094.4049	1.0944049e+3

4579.2	1094.4288	1.0944288e+3
4579.3	1094.4527	1.0944527e+3
4579.4	1094.4766	1.0944766e+3
4579.5	1094.5005	1.0945005e+3
4579.6	1094.5244	1.0945244e+3
4579.7	1094.5483	1.0945483e+3
4579.8	1094.5722	1.0945722e+3
4579.9	1094.5961	1.0945961e+3
4580	1094.62	1.09462e+3
4580.1	1094.6439	1.0946439e+3
4580.2	1094.6678	1.0946678e+3
4580.3	1094.6917	1.0946917e+3
4580.4	1094.7156	1.0947156e+3
4580.5	1094.7395	1.0947395e+3
4580.6	1094.7634	1.0947634e+3
4580.7	1094.7873	1.0947873e+3
4580.8	1094.8112	1.0948112e+3
4580.9	1094.8351	1.0948351e+3
4581	1094.859	1.094859e+3
4581.1	1094.8829	1.0948829e+3
4581.2	1094.9068	1.0949068e+3
4581.3	1094.9307	1.0949307e+3
4581.4	1094.9546	1.0949546e+3
4581.5	1094.9785	1.0949785e+3
4581.6	1095.0024	1.0950024e+3
4581.7	1095.0263	1.0950263e+3
4581.8	1095.0502	1.0950502e+3
4581.9	1095.0741	1.0950741e+3
4582	1095.098	1.095098e+3
4582.1	1095.1219	1.0951219e+3
4582.2	1095.1458	1.0951458e+3
4582.3	1095.1697	1.0951697e+3
4582.4	1095.1936	1.0951936e+3
4582.5	1095.2175	1.0952175e+3
4582.6	1095.2414	1.0952414e+3
4582.7	1095.2653	1.0952653e+3
4582.8	1095.2892	1.0952892e+3
4582.9	1095.3131	1.0953131e+3

4583	1095.337	1.095337e+3
4583.1	1095.3609	1.0953609e+3
4583.2	1095.3848	1.0953848e+3
4583.3	1095.4087	1.0954087e+3
4583.4	1095.4326	1.0954326e+3
4583.5	1095.4565	1.0954565e+3
4583.6	1095.4804	1.0954804e+3
4583.7	1095.5043	1.0955043e+3
4583.8	1095.5282	1.0955282e+3
4583.9	1095.5521	1.0955521e+3
4584	1095.576	1.095576e+3
4584.1	1095.5999	1.0955999e+3
4584.2	1095.6238	1.0956238e+3
4584.3	1095.6477	1.0956477e+3
4584.4	1095.6716	1.0956716e+3
4584.5	1095.6955	1.0956955e+3
4584.6	1095.7194	1.0957194e+3
4584.7	1095.7433	1.0957433e+3
4584.8	1095.7672	1.0957672e+3
4584.9	1095.7911	1.0957911e+3
4585	1095.815	1.095815e+3
4585.1	1095.8389	1.0958389e+3
4585.2	1095.8628	1.0958628e+3
4585.3	1095.8867	1.0958867e+3
4585.4	1095.9106	1.0959106e+3
4585.5	1095.9345	1.0959345e+3
4585.6	1095.9584	1.0959584e+3
4585.7	1095.9823	1.0959823e+3
4585.8	1096.0062	1.0960062e+3
4585.9	1096.0301	1.0960301e+3
4586	1096.054	1.096054e+3
4586.1	1096.0779	1.0960779e+3
4586.2	1096.1018	1.0961018e+3
4586.3	1096.1257	1.0961257e+3
4586.4	1096.1496	1.0961496e+3
4586.5	1096.1735	1.0961735e+3
4586.6	1096.1974	1.0961974e+3
4586.7	1096.2213	1.0962213e+3

4586.8	1096.2452	1.0962452e+3
4586.9	1096.2691	1.0962691e+3
4587	1096.293	1.096293e+3
4587.1	1096.3169	1.0963169e+3
4587.2	1096.3408	1.0963408e+3
4587.3	1096.3647	1.0963647e+3
4587.4	1096.3886	1.0963886e+3
4587.5	1096.4125	1.0964125e+3
4587.6	1096.4364	1.0964364e+3
4587.7	1096.4603	1.0964603e+3
4587.8	1096.4842	1.0964842e+3
4587.9	1096.5081	1.0965081e+3
4588	1096.532	1.096532e+3
4588.1	1096.5559	1.0965559e+3
4588.2	1096.5798	1.0965798e+3
4588.3	1096.6037	1.0966037e+3
4588.4	1096.6276	1.0966276e+3
4588.5	1096.6515	1.0966515e+3
4588.6	1096.6754	1.0966754e+3
4588.7	1096.6993	1.0966993e+3
4588.8	1096.7232	1.0967232e+3
4588.9	1096.7471	1.0967471e+3
4589	1096.771	1.096771e+3
4589.1	1096.7949	1.0967949e+3
4589.2	1096.8188	1.0968188e+3
4589.3	1096.8427	1.0968427e+3
4589.4	1096.8666	1.0968666e+3
4589.5	1096.8905	1.0968905e+3
4589.6	1096.9144	1.0969144e+3
4589.7	1096.9383	1.0969383e+3
4589.8	1096.9622	1.0969622e+3
4589.9	1096.9861	1.0969861e+3
4590	1097.01	1.09701e+3
4590.1	1097.0339	1.0970339e+3
4590.2	1097.0578	1.0970578e+3
4590.3	1097.0817	1.0970817e+3
4590.4	1097.1056	1.0971056e+3
4590.5	1097.1295	1.0971295e+3

4590.6	1097.1534	1.0971534e+3
4590.7	1097.1773	1.0971773e+3
4590.8	1097.2012	1.0972012e+3
4590.9	1097.2251	1.0972251e+3
4591	1097.249	1.097249e+3
4591.1	1097.2729	1.0972729e+3
4591.2	1097.2968	1.0972968e+3
4591.3	1097.3207	1.0973207e+3
4591.4	1097.3446	1.0973446e+3
4591.5	1097.3685	1.0973685e+3
4591.6	1097.3924	1.0973924e+3
4591.7	1097.4163	1.0974163e+3
4591.8	1097.4402	1.0974402e+3
4591.9	1097.4641	1.0974641e+3
4592	1097.488	1.097488e+3
4592.1	1097.5119	1.0975119e+3
4592.2	1097.5358	1.0975358e+3
4592.3	1097.5597	1.0975597e+3
4592.4	1097.5836	1.0975836e+3
4592.5	1097.6075	1.0976075e+3
4592.6	1097.6314	1.0976314e+3
4592.7	1097.6553	1.0976553e+3
4592.8	1097.6792	1.0976792e+3
4592.9	1097.7031	1.0977031e+3
4593	1097.727	1.097727e+3
4593.1	1097.7509	1.0977509e+3
4593.2	1097.7748	1.0977748e+3
4593.3	1097.7987	1.0977987e+3
4593.4	1097.8226	1.0978226e+3
4593.5	1097.8465	1.0978465e+3
4593.6	1097.8704	1.0978704e+3
4593.7	1097.8943	1.0978943e+3
4593.8	1097.9182	1.0979182e+3
4593.9	1097.9421	1.0979421e+3
4594	1097.966	1.097966e+3
4594.1	1097.9899	1.0979899e+3
4594.2	1098.0138	1.0980138e+3
4594.3	1098.0377	1.0980377e+3

4594.4	1098.0616	1.0980616e+3
4594.5	1098.0855	1.0980855e+3
4594.6	1098.1094	1.0981094e+3
4594.7	1098.1333	1.0981333e+3
4594.8	1098.1572	1.0981572e+3
4594.9	1098.1811	1.0981811e+3
4595	1098.205	1.098205e+3
4595.1	1098.2289	1.0982289e+3
4595.2	1098.2528	1.0982528e+3
4595.3	1098.2767	1.0982767e+3
4595.4	1098.3006	1.0983006e+3
4595.5	1098.3245	1.0983245e+3
4595.6	1098.3484	1.0983484e+3
4595.7	1098.3723	1.0983723e+3
4595.8	1098.3962	1.0983962e+3
4595.9	1098.4201	1.0984201e+3
4596	1098.444	1.098444e+3
4596.1	1098.4679	1.0984679e+3
4596.2	1098.4918	1.0984918e+3
4596.3	1098.5157	1.0985157e+3
4596.4	1098.5396	1.0985396e+3
4596.5	1098.5635	1.0985635e+3
4596.6	1098.5874	1.0985874e+3
4596.7	1098.6113	1.0986113e+3
4596.8	1098.6352	1.0986352e+3
4596.9	1098.6591	1.0986591e+3
4597	1098.683	1.098683e+3
4597.1	1098.7069	1.0987069e+3
4597.2	1098.7308	1.0987308e+3
4597.3	1098.7547	1.0987547e+3
4597.4	1098.7786	1.0987786e+3
4597.5	1098.8025	1.0988025e+3
4597.6	1098.8264	1.0988264e+3
4597.7	1098.8503	1.0988503e+3
4597.8	1098.8742	1.0988742e+3
4597.9	1098.8981	1.0988981e+3
4598	1098.922	1.098922e+3
4598.1	1098.9459	1.0989459e+3

4598.2	1098.9698	1.0989698e+3
4598.3	1098.9937	1.0989937e+3
4598.4	1099.0176	1.0990176e+3
4598.5	1099.0415	1.0990415e+3
4598.6	1099.0654	1.0990654e+3
4598.7	1099.0893	1.0990893e+3
4598.8	1099.1132	1.0991132e+3
4598.9	1099.1371	1.0991371e+3
4599	1099.161	1.099161e+3
4599.1	1099.1849	1.0991849e+3
4599.2	1099.2088	1.0992088e+3
4599.3	1099.2327	1.0992327e+3
4599.4	1099.2566	1.0992566e+3
4599.5	1099.2805	1.0992805e+3
4599.6	1099.3044	1.0993044e+3
4599.7	1099.3283	1.0993283e+3
4599.8	1099.3522	1.0993522e+3
4599.9	1099.3761	1.0993761e+3
4600	1099.4	1.0994e+3
4600.1	1099.4239	1.0994239e+3
4600.2	1099.4478	1.0994478e+3
4600.3	1099.4717	1.0994717e+3
4600.4	1099.4956	1.0994956e+3
4600.5	1099.5195	1.0995195e+3
4600.6	1099.5434	1.0995434e+3
4600.7	1099.5673	1.0995673e+3
4600.8	1099.5912	1.0995912e+3
4600.9	1099.6151	1.0996151e+3
4601	1099.639	1.099639e+3
4601.1	1099.6629	1.0996629e+3
4601.2	1099.6868	1.0996868e+3
4601.3	1099.7107	1.0997107e+3
4601.4	1099.7346	1.0997346e+3
4601.5	1099.7585	1.0997585e+3
4601.6	1099.7824	1.0997824e+3
4601.7	1099.8063	1.0998063e+3
4601.8	1099.8302	1.0998302e+3
4601.9	1099.8541	1.0998541e+3

4602	1099.878	1.099878e+3
4602.1	1099.9019	1.0999019e+3
4602.2	1099.9258	1.0999258e+3
4602.3	1099.9497	1.0999497e+3
4602.4	1099.9736	1.0999736e+3
4602.5	1099.9975	1.0999975e+3
4602.6	1100.0214	1.1000214e+3
4602.7	1100.0453	1.1000453e+3
4602.8	1100.0692	1.1000692e+3
4602.9	1100.0931	1.1000931e+3
4603	1100.117	1.100117e+3
4603.1	1100.1409	1.1001409e+3
4603.2	1100.1648	1.1001648e+3
4603.3	1100.1887	1.1001887e+3
4603.4	1100.2126	1.1002126e+3
4603.5	1100.2365	1.1002365e+3
4603.6	1100.2604	1.1002604e+3
4603.7	1100.2843	1.1002843e+3
4603.8	1100.3082	1.1003082e+3
4603.9	1100.3321	1.1003321e+3
4604	1100.356	1.100356e+3
4604.1	1100.3799	1.1003799e+3
4604.2	1100.4038	1.1004038e+3
4604.3	1100.4277	1.1004277e+3
4604.4	1100.4516	1.1004516e+3
4604.5	1100.4755	1.1004755e+3
4604.6	1100.4994	1.1004994e+3
4604.7	1100.5233	1.1005233e+3
4604.8	1100.5472	1.1005472e+3
4604.9	1100.5711	1.1005711e+3
4605	1100.595	1.100595e+3
4605.1	1100.6189	1.1006189e+3
4605.2	1100.6428	1.1006428e+3
4605.3	1100.6667	1.1006667e+3
4605.4	1100.6906	1.1006906e+3
4605.5	1100.7145	1.1007145e+3
4605.6	1100.7384	1.1007384e+3
4605.7	1100.7623	1.1007623e+3

4605.8	1100.7862	1.1007862e+3
4605.9	1100.8101	1.1008101e+3
4606	1100.834	1.100834e+3
4606.1	1100.8579	1.1008579e+3
4606.2	1100.8818	1.1008818e+3
4606.3	1100.9057	1.1009057e+3
4606.4	1100.9296	1.1009296e+3
4606.5	1100.9535	1.1009535e+3
4606.6	1100.9774	1.1009774e+3
4606.7	1101.0013	1.1010013e+3
4606.8	1101.0252	1.1010252e+3
4606.9	1101.0491	1.1010491e+3
4607	1101.073	1.101073e+3
4607.1	1101.0969	1.1010969e+3
4607.2	1101.1208	1.1011208e+3
4607.3	1101.1447	1.1011447e+3
4607.4	1101.1686	1.1011686e+3
4607.5	1101.1925	1.1011925e+3
4607.6	1101.2164	1.1012164e+3
4607.7	1101.2403	1.1012403e+3
4607.8	1101.2642	1.1012642e+3
4607.9	1101.2881	1.1012881e+3
4608	1101.312	1.101312e+3
4608.1	1101.3359	1.1013359e+3
4608.2	1101.3598	1.1013598e+3
4608.3	1101.3837	1.1013837e+3
4608.4	1101.4076	1.1014076e+3
4608.5	1101.4315	1.1014315e+3
4608.6	1101.4554	1.1014554e+3
4608.7	1101.4793	1.1014793e+3
4608.8	1101.5032	1.1015032e+3
4608.9	1101.5271	1.1015271e+3
4609	1101.551	1.101551e+3
4609.1	1101.5749	1.1015749e+3
4609.2	1101.5988	1.1015988e+3
4609.3	1101.6227	1.1016227e+3
4609.4	1101.6466	1.1016466e+3
4609.5	1101.6705	1.1016705e+3

4609.6	1101.6944	1.1016944e+3
4609.7	1101.7183	1.1017183e+3
4609.8	1101.7422	1.1017422e+3
4609.9	1101.7661	1.1017661e+3
4610	1101.79	1.10179e+3
4610.1	1101.8139	1.1018139e+3
4610.2	1101.8378	1.1018378e+3
4610.3	1101.8617	1.1018617e+3
4610.4	1101.8856	1.1018856e+3
4610.5	1101.9095	1.1019095e+3
4610.6	1101.9334	1.1019334e+3
4610.7	1101.9573	1.1019573e+3
4610.8	1101.9812	1.1019812e+3
4610.9	1102.0051	1.1020051e+3
4611	1102.029	1.102029e+3
4611.1	1102.0529	1.1020529e+3
4611.2	1102.0768	1.1020768e+3
4611.3	1102.1007	1.1021007e+3
4611.4	1102.1246	1.1021246e+3
4611.5	1102.1485	1.1021485e+3
4611.6	1102.1724	1.1021724e+3
4611.7	1102.1963	1.1021963e+3
4611.8	1102.2202	1.1022202e+3
4611.9	1102.2441	1.1022441e+3
4612	1102.268	1.102268e+3
4612.1	1102.2919	1.1022919e+3
4612.2	1102.3158	1.1023158e+3
4612.3	1102.3397	1.1023397e+3
4612.4	1102.3636	1.1023636e+3
4612.5	1102.3875	1.1023875e+3
4612.6	1102.4114	1.1024114e+3
4612.7	1102.4353	1.1024353e+3
4612.8	1102.4592	1.1024592e+3
4612.9	1102.4831	1.1024831e+3
4613	1102.507	1.102507e+3
4613.1	1102.5309	1.1025309e+3
4613.2	1102.5548	1.1025548e+3
4613.3	1102.5787	1.1025787e+3

4613.4	1102.6026	1.1026026e+3
4613.5	1102.6265	1.1026265e+3
4613.6	1102.6504	1.1026504e+3
4613.7	1102.6743	1.1026743e+3
4613.8	1102.6982	1.1026982e+3
4613.9	1102.7221	1.1027221e+3
4614	1102.746	1.102746e+3
4614.1	1102.7699	1.1027699e+3
4614.2	1102.7938	1.1027938e+3
4614.3	1102.8177	1.1028177e+3
4614.4	1102.8416	1.1028416e+3
4614.5	1102.8655	1.1028655e+3
4614.6	1102.8894	1.1028894e+3
4614.7	1102.9133	1.1029133e+3
4614.8	1102.9372	1.1029372e+3
4614.9	1102.9611	1.1029611e+3
4615	1102.985	1.102985e+3
4615.1	1103.0089	1.1030089e+3
4615.2	1103.0328	1.1030328e+3
4615.3	1103.0567	1.1030567e+3
4615.4	1103.0806	1.1030806e+3
4615.5	1103.1045	1.1031045e+3
4615.6	1103.1284	1.1031284e+3
4615.7	1103.1523	1.1031523e+3
4615.8	1103.1762	1.1031762e+3
4615.9	1103.2001	1.1032001e+3
4616	1103.224	1.103224e+3
4616.1	1103.2479	1.1032479e+3
4616.2	1103.2718	1.1032718e+3
4616.3	1103.2957	1.1032957e+3
4616.4	1103.3196	1.1033196e+3
4616.5	1103.3435	1.1033435e+3
4616.6	1103.3674	1.1033674e+3
4616.7	1103.3913	1.1033913e+3
4616.8	1103.4152	1.1034152e+3
4616.9	1103.4391	1.1034391e+3
4617	1103.463	1.103463e+3
4617.1	1103.4869	1.1034869e+3

4617.2	1103.5108	1.1035108e+3
4617.3	1103.5347	1.1035347e+3
4617.4	1103.5586	1.1035586e+3
4617.5	1103.5825	1.1035825e+3
4617.6	1103.6064	1.1036064e+3
4617.7	1103.6303	1.1036303e+3
4617.8	1103.6542	1.1036542e+3
4617.9	1103.6781	1.1036781e+3
4618	1103.702	1.103702e+3
4618.1	1103.7259	1.1037259e+3
4618.2	1103.7498	1.1037498e+3
4618.3	1103.7737	1.1037737e+3
4618.4	1103.7976	1.1037976e+3
4618.5	1103.8215	1.1038215e+3
4618.6	1103.8454	1.1038454e+3
4618.7	1103.8693	1.1038693e+3
4618.8	1103.8932	1.1038932e+3
4618.9	1103.9171	1.1039171e+3
4619	1103.941	1.103941e+3
4619.1	1103.9649	1.1039649e+3
4619.2	1103.9888	1.1039888e+3
4619.3	1104.0127	1.1040127e+3
4619.4	1104.0366	1.1040366e+3
4619.5	1104.0605	1.1040605e+3
4619.6	1104.0844	1.1040844e+3
4619.7	1104.1083	1.1041083e+3
4619.8	1104.1322	1.1041322e+3
4619.9	1104.1561	1.1041561e+3
4620	1104.18	1.10418e+3
4620.1	1104.2039	1.1042039e+3
4620.2	1104.2278	1.1042278e+3
4620.3	1104.2517	1.1042517e+3
4620.4	1104.2756	1.1042756e+3
4620.5	1104.2995	1.1042995e+3
4620.6	1104.3234	1.1043234e+3
4620.7	1104.3473	1.1043473e+3
4620.8	1104.3712	1.1043712e+3
4620.9	1104.3951	1.1043951e+3

4621	1104.419	1.104419e+3
4621.1	1104.4429	1.1044429e+3
4621.2	1104.4668	1.1044668e+3
4621.3	1104.4907	1.1044907e+3
4621.4	1104.5146	1.1045146e+3
4621.5	1104.5385	1.1045385e+3
4621.6	1104.5624	1.1045624e+3
4621.7	1104.5863	1.1045863e+3
4621.8	1104.6102	1.1046102e+3
4621.9	1104.6341	1.1046341e+3
4622	1104.658	1.104658e+3
4622.1	1104.6819	1.1046819e+3
4622.2	1104.7058	1.1047058e+3
4622.3	1104.7297	1.1047297e+3
4622.4	1104.7536	1.1047536e+3
4622.5	1104.7775	1.1047775e+3
4622.6	1104.8014	1.1048014e+3
4622.7	1104.8253	1.1048253e+3
4622.8	1104.8492	1.1048492e+3
4622.9	1104.8731	1.1048731e+3
4623	1104.897	1.104897e+3
4623.1	1104.9209	1.1049209e+3
4623.2	1104.9448	1.1049448e+3
4623.3	1104.9687	1.1049687e+3
4623.4	1104.9926	1.1049926e+3
4623.5	1105.0165	1.1050165e+3
4623.6	1105.0404	1.1050404e+3
4623.7	1105.0643	1.1050643e+3
4623.8	1105.0882	1.1050882e+3
4623.9	1105.1121	1.1051121e+3
4624	1105.136	1.105136e+3
4624.1	1105.1599	1.1051599e+3
4624.2	1105.1838	1.1051838e+3
4624.3	1105.2077	1.1052077e+3
4624.4	1105.2316	1.1052316e+3
4624.5	1105.2555	1.1052555e+3
4624.6	1105.2794	1.1052794e+3
4624.7	1105.3033	1.1053033e+3

4624.8	1105.3272	1.1053272e+3
4624.9	1105.3511	1.1053511e+3
4625	1105.375	1.105375e+3
4625.1	1105.3989	1.1053989e+3
4625.2	1105.4228	1.1054228e+3
4625.3	1105.4467	1.1054467e+3
4625.4	1105.4706	1.1054706e+3
4625.5	1105.4945	1.1054945e+3
4625.6	1105.5184	1.1055184e+3
4625.7	1105.5423	1.1055423e+3
4625.8	1105.5662	1.1055662e+3
4625.9	1105.5901	1.1055901e+3
4626	1105.614	1.105614e+3
4626.1	1105.6379	1.1056379e+3
4626.2	1105.6618	1.1056618e+3
4626.3	1105.6857	1.1056857e+3
4626.4	1105.7096	1.1057096e+3
4626.5	1105.7335	1.1057335e+3
4626.6	1105.7574	1.1057574e+3
4626.7	1105.7813	1.1057813e+3
4626.8	1105.8052	1.1058052e+3
4626.9	1105.8291	1.1058291e+3
4627	1105.853	1.105853e+3
4627.1	1105.8769	1.1058769e+3
4627.2	1105.9008	1.1059008e+3
4627.3	1105.9247	1.1059247e+3
4627.4	1105.9486	1.1059486e+3
4627.5	1105.9725	1.1059725e+3
4627.6	1105.9964	1.1059964e+3
4627.7	1106.0203	1.1060203e+3
4627.8	1106.0442	1.1060442e+3
4627.9	1106.0681	1.1060681e+3
4628	1106.092	1.106092e+3
4628.1	1106.1159	1.1061159e+3
4628.2	1106.1398	1.1061398e+3
4628.3	1106.1637	1.1061637e+3
4628.4	1106.1876	1.1061876e+3
4628.5	1106.2115	1.1062115e+3

4628.6	1106.2354	1.1062354e+3
4628.7	1106.2593	1.1062593e+3
4628.8	1106.2832	1.1062832e+3
4628.9	1106.3071	1.1063071e+3
4629	1106.331	1.106331e+3
4629.1	1106.3549	1.1063549e+3
4629.2	1106.3788	1.1063788e+3
4629.3	1106.4027	1.1064027e+3
4629.4	1106.4266	1.1064266e+3
4629.5	1106.4505	1.1064505e+3
4629.6	1106.4744	1.1064744e+3
4629.7	1106.4983	1.1064983e+3
4629.8	1106.5222	1.1065222e+3
4629.9	1106.5461	1.1065461e+3
4630	1106.57	1.10657e+3
4630.1	1106.5939	1.1065939e+3
4630.2	1106.6178	1.1066178e+3
4630.3	1106.6417	1.1066417e+3
4630.4	1106.6656	1.1066656e+3
4630.5	1106.6895	1.1066895e+3
4630.6	1106.7134	1.1067134e+3
4630.7	1106.7373	1.1067373e+3
4630.8	1106.7612	1.1067612e+3
4630.9	1106.7851	1.1067851e+3
4631	1106.809	1.106809e+3
4631.1	1106.8329	1.1068329e+3
4631.2	1106.8568	1.1068568e+3
4631.3	1106.8807	1.1068807e+3
4631.4	1106.9046	1.1069046e+3
4631.5	1106.9285	1.1069285e+3
4631.6	1106.9524	1.1069524e+3
4631.7	1106.9763	1.1069763e+3
4631.8	1107.0002	1.1070002e+3
4631.9	1107.0241	1.1070241e+3
4632	1107.048	1.107048e+3
4632.1	1107.0719	1.1070719e+3
4632.2	1107.0958	1.1070958e+3
4632.3	1107.1197	1.1071197e+3

4632.4	1107.1436	1.1071436e+3
4632.5	1107.1675	1.1071675e+3
4632.6	1107.1914	1.1071914e+3
4632.7	1107.2153	1.1072153e+3
4632.8	1107.2392	1.1072392e+3
4632.9	1107.2631	1.1072631e+3
4633	1107.287	1.107287e+3
4633.1	1107.3109	1.1073109e+3
4633.2	1107.3348	1.1073348e+3
4633.3	1107.3587	1.1073587e+3
4633.4	1107.3826	1.1073826e+3
4633.5	1107.4065	1.1074065e+3
4633.6	1107.4304	1.1074304e+3
4633.7	1107.4543	1.1074543e+3
4633.8	1107.4782	1.1074782e+3
4633.9	1107.5021	1.1075021e+3
4634	1107.526	1.107526e+3
4634.1	1107.5499	1.1075499e+3
4634.2	1107.5738	1.1075738e+3
4634.3	1107.5977	1.1075977e+3
4634.4	1107.6216	1.1076216e+3
4634.5	1107.6455	1.1076455e+3
4634.6	1107.6694	1.1076694e+3
4634.7	1107.6933	1.1076933e+3
4634.8	1107.7172	1.1077172e+3
4634.9	1107.7411	1.1077411e+3
4635	1107.765	1.107765e+3
4635.1	1107.7889	1.1077889e+3
4635.2	1107.8128	1.1078128e+3
4635.3	1107.8367	1.1078367e+3
4635.4	1107.8606	1.1078606e+3
4635.5	1107.8845	1.1078845e+3
4635.6	1107.9084	1.1079084e+3
4635.7	1107.9323	1.1079323e+3
4635.8	1107.9562	1.1079562e+3
4635.9	1107.9801	1.1079801e+3
4636	1108.004	1.108004e+3
4636.1	1108.0279	1.1080279e+3

4636.2	1108.0518	1.1080518e+3
4636.3	1108.0757	1.1080757e+3
4636.4	1108.0996	1.1080996e+3
4636.5	1108.1235	1.1081235e+3
4636.6	1108.1474	1.1081474e+3
4636.7	1108.1713	1.1081713e+3
4636.8	1108.1952	1.1081952e+3
4636.9	1108.2191	1.1082191e+3
4637	1108.243	1.108243e+3
4637.1	1108.2669	1.1082669e+3
4637.2	1108.2908	1.1082908e+3
4637.3	1108.3147	1.1083147e+3
4637.4	1108.3386	1.1083386e+3
4637.5	1108.3625	1.1083625e+3
4637.6	1108.3864	1.1083864e+3
4637.7	1108.4103	1.1084103e+3
4637.8	1108.4342	1.1084342e+3
4637.9	1108.4581	1.1084581e+3
4638	1108.482	1.108482e+3
4638.1	1108.5059	1.1085059e+3
4638.2	1108.5298	1.1085298e+3
4638.3	1108.5537	1.1085537e+3
4638.4	1108.5776	1.1085776e+3
4638.5	1108.6015	1.1086015e+3
4638.6	1108.6254	1.1086254e+3
4638.7	1108.6493	1.1086493e+3
4638.8	1108.6732	1.1086732e+3
4638.9	1108.6971	1.1086971e+3
4639	1108.721	1.108721e+3
4639.1	1108.7449	1.1087449e+3
4639.2	1108.7688	1.1087688e+3
4639.3	1108.7927	1.1087927e+3
4639.4	1108.8166	1.1088166e+3
4639.5	1108.8405	1.1088405e+3
4639.6	1108.8644	1.1088644e+3
4639.7	1108.8883	1.1088883e+3
4639.8	1108.9122	1.1089122e+3
4639.9	1108.9361	1.1089361e+3

4640	1108.96	1.10896e+3
4640.1	1108.9839	1.1089839e+3
4640.2	1109.0078	1.1090078e+3
4640.3	1109.0317	1.1090317e+3
4640.4	1109.0556	1.1090556e+3
4640.5	1109.0795	1.1090795e+3
4640.6	1109.1034	1.1091034e+3
4640.7	1109.1273	1.1091273e+3
4640.8	1109.1512	1.1091512e+3
4640.9	1109.1751	1.1091751e+3
4641	1109.199	1.109199e+3
4641.1	1109.2229	1.1092229e+3
4641.2	1109.2468	1.1092468e+3
4641.3	1109.2707	1.1092707e+3
4641.4	1109.2946	1.1092946e+3
4641.5	1109.3185	1.1093185e+3
4641.6	1109.3424	1.1093424e+3
4641.7	1109.3663	1.1093663e+3
4641.8	1109.3902	1.1093902e+3
4641.9	1109.4141	1.1094141e+3
4642	1109.438	1.109438e+3
4642.1	1109.4619	1.1094619e+3
4642.2	1109.4858	1.1094858e+3
4642.3	1109.5097	1.1095097e+3
4642.4	1109.5336	1.1095336e+3
4642.5	1109.5575	1.1095575e+3
4642.6	1109.5814	1.1095814e+3
4642.7	1109.6053	1.1096053e+3
4642.8	1109.6292	1.1096292e+3
4642.9	1109.6531	1.1096531e+3
4643	1109.677	1.109677e+3
4643.1	1109.7009	1.1097009e+3
4643.2	1109.7248	1.1097248e+3
4643.3	1109.7487	1.1097487e+3
4643.4	1109.7726	1.1097726e+3
4643.5	1109.7965	1.1097965e+3
4643.6	1109.8204	1.1098204e+3
4643.7	1109.8443	1.1098443e+3

4643.8	1109.8682	1.1098682e+3
4643.9	1109.8921	1.1098921e+3
4644	1109.916	1.109916e+3
4644.1	1109.9399	1.1099399e+3
4644.2	1109.9638	1.1099638e+3
4644.3	1109.9877	1.1099877e+3
4644.4	1110.0116	1.1100116e+3
4644.5	1110.0355	1.1100355e+3
4644.6	1110.0594	1.1100594e+3
4644.7	1110.0833	1.1100833e+3
4644.8	1110.1072	1.1101072e+3
4644.9	1110.1311	1.1101311e+3
4645	1110.155	1.110155e+3
4645.1	1110.1789	1.1101789e+3
4645.2	1110.2028	1.1102028e+3
4645.3	1110.2267	1.1102267e+3
4645.4	1110.2506	1.1102506e+3
4645.5	1110.2745	1.1102745e+3
4645.6	1110.2984	1.1102984e+3
4645.7	1110.3223	1.1103223e+3
4645.8	1110.3462	1.1103462e+3
4645.9	1110.3701	1.1103701e+3
4646	1110.394	1.110394e+3
4646.1	1110.4179	1.1104179e+3
4646.2	1110.4418	1.1104418e+3
4646.3	1110.4657	1.1104657e+3
4646.4	1110.4896	1.1104896e+3
4646.5	1110.5135	1.1105135e+3
4646.6	1110.5374	1.1105374e+3
4646.7	1110.5613	1.1105613e+3
4646.8	1110.5852	1.1105852e+3
4646.9	1110.6091	1.1106091e+3
4647	1110.633	1.110633e+3
4647.1	1110.6569	1.1106569e+3
4647.2	1110.6808	1.1106808e+3
4647.3	1110.7047	1.1107047e+3
4647.4	1110.7286	1.1107286e+3
4647.5	1110.7525	1.1107525e+3

4647.6	1110.7764	1.1107764e+3
4647.7	1110.8003	1.1108003e+3
4647.8	1110.8242	1.1108242e+3
4647.9	1110.8481	1.1108481e+3
4648	1110.872	1.110872e+3
4648.1	1110.8959	1.1108959e+3
4648.2	1110.9198	1.1109198e+3
4648.3	1110.9437	1.1109437e+3
4648.4	1110.9676	1.1109676e+3
4648.5	1110.9915	1.1109915e+3
4648.6	1111.0154	1.1110154e+3
4648.7	1111.0393	1.1110393e+3
4648.8	1111.0632	1.1110632e+3
4648.9	1111.0871	1.1110871e+3
4649	1111.111	1.111111e+3
4649.1	1111.1349	1.1111349e+3
4649.2	1111.1588	1.1111588e+3
4649.3	1111.1827	1.1111827e+3
4649.4	1111.2066	1.1112066e+3
4649.5	1111.2305	1.1112305e+3
4649.6	1111.2544	1.1112544e+3
4649.7	1111.2783	1.1112783e+3
4649.8	1111.3022	1.1113022e+3
4649.9	1111.3261	1.1113261e+3
4650	1111.35	1.11135e+3
4650.1	1111.3739	1.1113739e+3
4650.2	1111.3978	1.1113978e+3
4650.3	1111.4217	1.1114217e+3
4650.4	1111.4456	1.1114456e+3
4650.5	1111.4695	1.1114695e+3
4650.6	1111.4934	1.1114934e+3
4650.7	1111.5173	1.1115173e+3
4650.8	1111.5412	1.1115412e+3
4650.9	1111.5651	1.1115651e+3
4651	1111.589	1.111589e+3
4651.1	1111.6129	1.1116129e+3
4651.2	1111.6368	1.1116368e+3
4651.3	1111.6607	1.1116607e+3

4651.4	1111.6846	1.1116846e+3
4651.5	1111.7085	1.1117085e+3
4651.6	1111.7324	1.1117324e+3
4651.7	1111.7563	1.1117563e+3
4651.8	1111.7802	1.1117802e+3
4651.9	1111.8041	1.1118041e+3
4652	1111.828	1.111828e+3
4652.1	1111.8519	1.1118519e+3
4652.2	1111.8758	1.1118758e+3
4652.3	1111.8997	1.1118997e+3
4652.4	1111.9236	1.1119236e+3
4652.5	1111.9475	1.1119475e+3
4652.6	1111.9714	1.1119714e+3
4652.7	1111.9953	1.1119953e+3
4652.8	1112.0192	1.1120192e+3
4652.9	1112.0431	1.1120431e+3
4653	1112.067	1.112067e+3
4653.1	1112.0909	1.1120909e+3
4653.2	1112.1148	1.1121148e+3
4653.3	1112.1387	1.1121387e+3
4653.4	1112.1626	1.1121626e+3
4653.5	1112.1865	1.1121865e+3
4653.6	1112.2104	1.1122104e+3
4653.7	1112.2343	1.1122343e+3
4653.8	1112.2582	1.1122582e+3
4653.9	1112.2821	1.1122821e+3
4654	1112.306	1.112306e+3
4654.1	1112.3299	1.1123299e+3
4654.2	1112.3538	1.1123538e+3
4654.3	1112.3777	1.1123777e+3
4654.4	1112.4016	1.1124016e+3
4654.5	1112.4255	1.1124255e+3
4654.6	1112.4494	1.1124494e+3
4654.7	1112.4733	1.1124733e+3
4654.8	1112.4972	1.1124972e+3
4654.9	1112.5211	1.1125211e+3
4655	1112.545	1.112545e+3
4655.1	1112.5689	1.1125689e+3

4655.2	1112.5928	1.1125928e+3
4655.3	1112.6167	1.1126167e+3
4655.4	1112.6406	1.1126406e+3
4655.5	1112.6645	1.1126645e+3
4655.6	1112.6884	1.1126884e+3
4655.7	1112.7123	1.1127123e+3
4655.8	1112.7362	1.1127362e+3
4655.9	1112.7601	1.1127601e+3
4656	1112.784	1.112784e+3
4656.1	1112.8079	1.1128079e+3
4656.2	1112.8318	1.1128318e+3
4656.3	1112.8557	1.1128557e+3
4656.4	1112.8796	1.1128796e+3
4656.5	1112.9035	1.1129035e+3
4656.6	1112.9274	1.1129274e+3
4656.7	1112.9513	1.1129513e+3
4656.8	1112.9752	1.1129752e+3
4656.9	1112.9991	1.1129991e+3
4657	1113.023	1.113023e+3
4657.1	1113.0469	1.1130469e+3
4657.2	1113.0708	1.1130708e+3
4657.3	1113.0947	1.1130947e+3
4657.4	1113.1186	1.1131186e+3
4657.5	1113.1425	1.1131425e+3
4657.6	1113.1664	1.1131664e+3
4657.7	1113.1903	1.1131903e+3
4657.8	1113.2142	1.1132142e+3
4657.9	1113.2381	1.1132381e+3
4658	1113.262	1.113262e+3
4658.1	1113.2859	1.1132859e+3
4658.2	1113.3098	1.1133098e+3
4658.3	1113.3337	1.1133337e+3
4658.4	1113.3576	1.1133576e+3
4658.5	1113.3815	1.1133815e+3
4658.6	1113.4054	1.1134054e+3
4658.7	1113.4293	1.1134293e+3
4658.8	1113.4532	1.1134532e+3
4658.9	1113.4771	1.1134771e+3

4659	1113.501	1.113501e+3
4659.1	1113.5249	1.1135249e+3
4659.2	1113.5488	1.1135488e+3
4659.3	1113.5727	1.1135727e+3
4659.4	1113.5966	1.1135966e+3
4659.5	1113.6205	1.1136205e+3
4659.6	1113.6444	1.1136444e+3
4659.7	1113.6683	1.1136683e+3
4659.8	1113.6922	1.1136922e+3
4659.9	1113.7161	1.1137161e+3
4660	1113.74	1.11374e+3
4660.1	1113.7639	1.1137639e+3
4660.2	1113.7878	1.1137878e+3
4660.3	1113.8117	1.1138117e+3
4660.4	1113.8356	1.1138356e+3
4660.5	1113.8595	1.1138595e+3
4660.6	1113.8834	1.1138834e+3
4660.7	1113.9073	1.1139073e+3
4660.8	1113.9312	1.1139312e+3
4660.9	1113.9551	1.1139551e+3
4661	1113.979	1.113979e+3
4661.1	1114.0029	1.1140029e+3
4661.2	1114.0268	1.1140268e+3
4661.3	1114.0507	1.1140507e+3
4661.4	1114.0746	1.1140746e+3
4661.5	1114.0985	1.1140985e+3
4661.6	1114.1224	1.1141224e+3
4661.7	1114.1463	1.1141463e+3
4661.8	1114.1702	1.1141702e+3
4661.9	1114.1941	1.1141941e+3
4662	1114.218	1.114218e+3
4662.1	1114.2419	1.1142419e+3
4662.2	1114.2658	1.1142658e+3
4662.3	1114.2897	1.1142897e+3
4662.4	1114.3136	1.1143136e+3
4662.5	1114.3375	1.1143375e+3
4662.6	1114.3614	1.1143614e+3
4662.7	1114.3853	1.1143853e+3

4662.8	1114.4092	1.1144092e+3
4662.9	1114.4331	1.1144331e+3
4663	1114.457	1.114457e+3
4663.1	1114.4809	1.1144809e+3
4663.2	1114.5048	1.1145048e+3
4663.3	1114.5287	1.1145287e+3
4663.4	1114.5526	1.1145526e+3
4663.5	1114.5765	1.1145765e+3
4663.6	1114.6004	1.1146004e+3
4663.7	1114.6243	1.1146243e+3
4663.8	1114.6482	1.1146482e+3
4663.9	1114.6721	1.1146721e+3
4664	1114.696	1.114696e+3
4664.1	1114.7199	1.1147199e+3
4664.2	1114.7438	1.1147438e+3
4664.3	1114.7677	1.1147677e+3
4664.4	1114.7916	1.1147916e+3
4664.5	1114.8155	1.1148155e+3
4664.6	1114.8394	1.1148394e+3
4664.7	1114.8633	1.1148633e+3
4664.8	1114.8872	1.1148872e+3
4664.9	1114.9111	1.1149111e+3
4665	1114.935	1.114935e+3
4665.1	1114.9589	1.1149589e+3
4665.2	1114.9828	1.1149828e+3
4665.3	1115.0067	1.1150067e+3
4665.4	1115.0306	1.1150306e+3
4665.5	1115.0545	1.1150545e+3
4665.6	1115.0784	1.1150784e+3
4665.7	1115.1023	1.1151023e+3
4665.8	1115.1262	1.1151262e+3
4665.9	1115.1501	1.1151501e+3
4666	1115.174	1.115174e+3
4666.1	1115.1979	1.1151979e+3
4666.2	1115.2218	1.1152218e+3
4666.3	1115.2457	1.1152457e+3
4666.4	1115.2696	1.1152696e+3
4666.5	1115.2935	1.1152935e+3

4666.6	1115.3174	1.1153174e+3
4666.7	1115.3413	1.1153413e+3
4666.8	1115.3652	1.1153652e+3
4666.9	1115.3891	1.1153891e+3
4667	1115.413	1.115413e+3
4667.1	1115.4369	1.1154369e+3
4667.2	1115.4608	1.1154608e+3
4667.3	1115.4847	1.1154847e+3
4667.4	1115.5086	1.1155086e+3
4667.5	1115.5325	1.1155325e+3
4667.6	1115.5564	1.1155564e+3
4667.7	1115.5803	1.1155803e+3
4667.8	1115.6042	1.1156042e+3
4667.9	1115.6281	1.1156281e+3
4668	1115.652	1.115652e+3
4668.1	1115.6759	1.1156759e+3
4668.2	1115.6998	1.1156998e+3
4668.3	1115.7237	1.1157237e+3
4668.4	1115.7476	1.1157476e+3
4668.5	1115.7715	1.1157715e+3
4668.6	1115.7954	1.1157954e+3
4668.7	1115.8193	1.1158193e+3
4668.8	1115.8432	1.1158432e+3
4668.9	1115.8671	1.1158671e+3
4669	1115.891	1.115891e+3
4669.1	1115.9149	1.1159149e+3
4669.2	1115.9388	1.1159388e+3
4669.3	1115.9627	1.1159627e+3
4669.4	1115.9866	1.1159866e+3
4669.5	1116.0105	1.1160105e+3
4669.6	1116.0344	1.1160344e+3
4669.7	1116.0583	1.1160583e+3
4669.8	1116.0822	1.1160822e+3
4669.9	1116.1061	1.1161061e+3
4670	1116.13	1.11613e+3
4670.1	1116.1539	1.1161539e+3
4670.2	1116.1778	1.1161778e+3
4670.3	1116.2017	1.1162017e+3

4670.4	1116.2256	1.1162256e+3
4670.5	1116.2495	1.1162495e+3
4670.6	1116.2734	1.1162734e+3
4670.7	1116.2973	1.1162973e+3
4670.8	1116.3212	1.1163212e+3
4670.9	1116.3451	1.1163451e+3
4671	1116.369	1.116369e+3
4671.1	1116.3929	1.1163929e+3
4671.2	1116.4168	1.1164168e+3
4671.3	1116.4407	1.1164407e+3
4671.4	1116.4646	1.1164646e+3
4671.5	1116.4885	1.1164885e+3
4671.6	1116.5124	1.1165124e+3
4671.7	1116.5363	1.1165363e+3
4671.8	1116.5602	1.1165602e+3
4671.9	1116.5841	1.1165841e+3
4672	1116.608	1.116608e+3
4672.1	1116.6319	1.1166319e+3
4672.2	1116.6558	1.1166558e+3
4672.3	1116.6797	1.1166797e+3
4672.4	1116.7036	1.1167036e+3
4672.5	1116.7275	1.1167275e+3
4672.6	1116.7514	1.1167514e+3
4672.7	1116.7753	1.1167753e+3
4672.8	1116.7992	1.1167992e+3
4672.9	1116.8231	1.1168231e+3
4673	1116.847	1.116847e+3
4673.1	1116.8709	1.1168709e+3
4673.2	1116.8948	1.1168948e+3
4673.3	1116.9187	1.1169187e+3
4673.4	1116.9426	1.1169426e+3
4673.5	1116.9665	1.1169665e+3
4673.6	1116.9904	1.1169904e+3
4673.7	1117.0143	1.1170143e+3
4673.8	1117.0382	1.1170382e+3
4673.9	1117.0621	1.1170621e+3
4674	1117.086	1.117086e+3
4674.1	1117.1099	1.1171099e+3

4674.2	1117.1338	1.1171338e+3
4674.3	1117.1577	1.1171577e+3
4674.4	1117.1816	1.1171816e+3
4674.5	1117.2055	1.1172055e+3
4674.6	1117.2294	1.1172294e+3
4674.7	1117.2533	1.1172533e+3
4674.8	1117.2772	1.1172772e+3
4674.9	1117.3011	1.1173011e+3
4675	1117.325	1.117325e+3
4675.1	1117.3489	1.1173489e+3
4675.2	1117.3728	1.1173728e+3
4675.3	1117.3967	1.1173967e+3
4675.4	1117.4206	1.1174206e+3
4675.5	1117.4445	1.1174445e+3
4675.6	1117.4684	1.1174684e+3
4675.7	1117.4923	1.1174923e+3
4675.8	1117.5162	1.1175162e+3
4675.9	1117.5401	1.1175401e+3
4676	1117.564	1.117564e+3
4676.1	1117.5879	1.1175879e+3
4676.2	1117.6118	1.1176118e+3
4676.3	1117.6357	1.1176357e+3
4676.4	1117.6596	1.1176596e+3
4676.5	1117.6835	1.1176835e+3
4676.6	1117.7074	1.1177074e+3
4676.7	1117.7313	1.1177313e+3
4676.8	1117.7552	1.1177552e+3
4676.9	1117.7791	1.1177791e+3
4677	1117.803	1.117803e+3
4677.1	1117.8269	1.1178269e+3
4677.2	1117.8508	1.1178508e+3
4677.3	1117.8747	1.1178747e+3
4677.4	1117.8986	1.1178986e+3
4677.5	1117.9225	1.1179225e+3
4677.6	1117.9464	1.1179464e+3
4677.7	1117.9703	1.1179703e+3
4677.8	1117.9942	1.1179942e+3
4677.9	1118.0181	1.1180181e+3

4678	1118.042	1.118042e+3
4678.1	1118.0659	1.1180659e+3
4678.2	1118.0898	1.1180898e+3
4678.3	1118.1137	1.1181137e+3
4678.4	1118.1376	1.1181376e+3
4678.5	1118.1615	1.1181615e+3
4678.6	1118.1854	1.1181854e+3
4678.7	1118.2093	1.1182093e+3
4678.8	1118.2332	1.1182332e+3
4678.9	1118.2571	1.1182571e+3
4679	1118.281	1.118281e+3
4679.1	1118.3049	1.1183049e+3
4679.2	1118.3288	1.1183288e+3
4679.3	1118.3527	1.1183527e+3
4679.4	1118.3766	1.1183766e+3
4679.5	1118.4005	1.1184005e+3
4679.6	1118.4244	1.1184244e+3
4679.7	1118.4483	1.1184483e+3
4679.8	1118.4722	1.1184722e+3
4679.9	1118.4961	1.1184961e+3
4680	1118.52	1.11852e+3
4680.1	1118.5439	1.1185439e+3
4680.2	1118.5678	1.1185678e+3
4680.3	1118.5917	1.1185917e+3
4680.4	1118.6156	1.1186156e+3
4680.5	1118.6395	1.1186395e+3
4680.6	1118.6634	1.1186634e+3
4680.7	1118.6873	1.1186873e+3
4680.8	1118.7112	1.1187112e+3
4680.9	1118.7351	1.1187351e+3
4681	1118.759	1.118759e+3
4681.1	1118.7829	1.1187829e+3
4681.2	1118.8068	1.1188068e+3
4681.3	1118.8307	1.1188307e+3
4681.4	1118.8546	1.1188546e+3
4681.5	1118.8785	1.1188785e+3
4681.6	1118.9024	1.1189024e+3
4681.7	1118.9263	1.1189263e+3

4681.8	1118.9502	1.1189502e+3
4681.9	1118.9741	1.1189741e+3
4682	1118.998	1.118998e+3
4682.1	1119.0219	1.1190219e+3
4682.2	1119.0458	1.1190458e+3
4682.3	1119.0697	1.1190697e+3
4682.4	1119.0936	1.1190936e+3
4682.5	1119.1175	1.1191175e+3
4682.6	1119.1414	1.1191414e+3
4682.7	1119.1653	1.1191653e+3
4682.8	1119.1892	1.1191892e+3
4682.9	1119.2131	1.1192131e+3
4683	1119.237	1.119237e+3
4683.1	1119.2609	1.1192609e+3
4683.2	1119.2848	1.1192848e+3
4683.3	1119.3087	1.1193087e+3
4683.4	1119.3326	1.1193326e+3
4683.5	1119.3565	1.1193565e+3
4683.6	1119.3804	1.1193804e+3
4683.7	1119.4043	1.1194043e+3
4683.8	1119.4282	1.1194282e+3
4683.9	1119.4521	1.1194521e+3
4684	1119.476	1.119476e+3
4684.1	1119.4999	1.1194999e+3
4684.2	1119.5238	1.1195238e+3
4684.3	1119.5477	1.1195477e+3
4684.4	1119.5716	1.1195716e+3
4684.5	1119.5955	1.1195955e+3
4684.6	1119.6194	1.1196194e+3
4684.7	1119.6433	1.1196433e+3
4684.8	1119.6672	1.1196672e+3
4684.9	1119.6911	1.1196911e+3
4685	1119.715	1.119715e+3
4685.1	1119.7389	1.1197389e+3
4685.2	1119.7628	1.1197628e+3
4685.3	1119.7867	1.1197867e+3
4685.4	1119.8106	1.1198106e+3
4685.5	1119.8345	1.1198345e+3

4685.6	1119.8584	1.1198584e+3
4685.7	1119.8823	1.1198823e+3
4685.8	1119.9062	1.1199062e+3
4685.9	1119.9301	1.1199301e+3
4686	1119.954	1.119954e+3
4686.1	1119.9779	1.1199779e+3
4686.2	1120.0018	1.1200018e+3
4686.3	1120.0257	1.1200257e+3
4686.4	1120.0496	1.1200496e+3
4686.5	1120.0735	1.1200735e+3
4686.6	1120.0974	1.1200974e+3
4686.7	1120.1213	1.1201213e+3
4686.8	1120.1452	1.1201452e+3
4686.9	1120.1691	1.1201691e+3
4687	1120.193	1.120193e+3
4687.1	1120.2169	1.1202169e+3
4687.2	1120.2408	1.1202408e+3
4687.3	1120.2647	1.1202647e+3
4687.4	1120.2886	1.1202886e+3
4687.5	1120.3125	1.1203125e+3
4687.6	1120.3364	1.1203364e+3
4687.7	1120.3603	1.1203603e+3
4687.8	1120.3842	1.1203842e+3
4687.9	1120.4081	1.1204081e+3
4688	1120.432	1.120432e+3
4688.1	1120.4559	1.1204559e+3
4688.2	1120.4798	1.1204798e+3
4688.3	1120.5037	1.1205037e+3
4688.4	1120.5276	1.1205276e+3
4688.5	1120.5515	1.1205515e+3
4688.6	1120.5754	1.1205754e+3
4688.7	1120.5993	1.1205993e+3
4688.8	1120.6232	1.1206232e+3
4688.9	1120.6471	1.1206471e+3
4689	1120.671	1.120671e+3
4689.1	1120.6949	1.1206949e+3
4689.2	1120.7188	1.1207188e+3
4689.3	1120.7427	1.1207427e+3

4689.4	1120.7666	1.1207666e+3
4689.5	1120.7905	1.1207905e+3
4689.6	1120.8144	1.1208144e+3
4689.7	1120.8383	1.1208383e+3
4689.8	1120.8622	1.1208622e+3
4689.9	1120.8861	1.1208861e+3
4690	1120.91	1.12091e+3
4690.1	1120.9339	1.1209339e+3
4690.2	1120.9578	1.1209578e+3
4690.3	1120.9817	1.1209817e+3
4690.4	1121.0056	1.1210056e+3
4690.5	1121.0295	1.1210295e+3
4690.6	1121.0534	1.1210534e+3
4690.7	1121.0773	1.1210773e+3
4690.8	1121.1012	1.1211012e+3
4690.9	1121.1251	1.1211251e+3
4691	1121.149	1.121149e+3
4691.1	1121.1729	1.1211729e+3
4691.2	1121.1968	1.1211968e+3
4691.3	1121.2207	1.1212207e+3
4691.4	1121.2446	1.1212446e+3
4691.5	1121.2685	1.1212685e+3
4691.6	1121.2924	1.1212924e+3
4691.7	1121.3163	1.1213163e+3
4691.8	1121.3402	1.1213402e+3
4691.9	1121.3641	1.1213641e+3
4692	1121.388	1.121388e+3
4692.1	1121.4119	1.1214119e+3
4692.2	1121.4358	1.1214358e+3
4692.3	1121.4597	1.1214597e+3
4692.4	1121.4836	1.1214836e+3
4692.5	1121.5075	1.1215075e+3
4692.6	1121.5314	1.1215314e+3
4692.7	1121.5553	1.1215553e+3
4692.8	1121.5792	1.1215792e+3
4692.9	1121.6031	1.1216031e+3
4693	1121.627	1.121627e+3
4693.1	1121.6509	1.1216509e+3

4693.2	1121.6748	1.1216748e+3
4693.3	1121.6987	1.1216987e+3
4693.4	1121.7226	1.1217226e+3
4693.5	1121.7465	1.1217465e+3
4693.6	1121.7704	1.1217704e+3
4693.7	1121.7943	1.1217943e+3
4693.8	1121.8182	1.1218182e+3
4693.9	1121.8421	1.1218421e+3
4694	1121.866	1.121866e+3
4694.1	1121.8899	1.1218899e+3
4694.2	1121.9138	1.1219138e+3
4694.3	1121.9377	1.1219377e+3
4694.4	1121.9616	1.1219616e+3
4694.5	1121.9855	1.1219855e+3
4694.6	1122.0094	1.1220094e+3
4694.7	1122.0333	1.1220333e+3
4694.8	1122.0572	1.1220572e+3
4694.9	1122.0811	1.1220811e+3
4695	1122.105	1.122105e+3
4695.1	1122.1289	1.1221289e+3
4695.2	1122.1528	1.1221528e+3
4695.3	1122.1767	1.1221767e+3
4695.4	1122.2006	1.1222006e+3
4695.5	1122.2245	1.1222245e+3
4695.6	1122.2484	1.1222484e+3
4695.7	1122.2723	1.1222723e+3
4695.8	1122.2962	1.1222962e+3
4695.9	1122.3201	1.1223201e+3
4696	1122.344	1.122344e+3
4696.1	1122.3679	1.1223679e+3
4696.2	1122.3918	1.1223918e+3
4696.3	1122.4157	1.1224157e+3
4696.4	1122.4396	1.1224396e+3
4696.5	1122.4635	1.1224635e+3
4696.6	1122.4874	1.1224874e+3
4696.7	1122.5113	1.1225113e+3
4696.8	1122.5352	1.1225352e+3
4696.9	1122.5591	1.1225591e+3

4697	1122.583	1.122583e+3
4697.1	1122.6069	1.1226069e+3
4697.2	1122.6308	1.1226308e+3
4697.3	1122.6547	1.1226547e+3
4697.4	1122.6786	1.1226786e+3
4697.5	1122.7025	1.1227025e+3
4697.6	1122.7264	1.1227264e+3
4697.7	1122.7503	1.1227503e+3
4697.8	1122.7742	1.1227742e+3
4697.9	1122.7981	1.1227981e+3
4698	1122.822	1.122822e+3
4698.1	1122.8459	1.1228459e+3
4698.2	1122.8698	1.1228698e+3
4698.3	1122.8937	1.1228937e+3
4698.4	1122.9176	1.1229176e+3
4698.5	1122.9415	1.1229415e+3
4698.6	1122.9654	1.1229654e+3
4698.7	1122.9893	1.1229893e+3
4698.8	1123.0132	1.1230132e+3
4698.9	1123.0371	1.1230371e+3
4699	1123.061	1.123061e+3
4699.1	1123.0849	1.1230849e+3
4699.2	1123.1088	1.1231088e+3
4699.3	1123.1327	1.1231327e+3
4699.4	1123.1566	1.1231566e+3
4699.5	1123.1805	1.1231805e+3
4699.6	1123.2044	1.1232044e+3
4699.7	1123.2283	1.1232283e+3
4699.8	1123.2522	1.1232522e+3
4699.9	1123.2761	1.1232761e+3
4700	1123.3	1.1233e+3
4700.1	1123.3239	1.1233239e+3
4700.2	1123.3478	1.1233478e+3
4700.3	1123.3717	1.1233717e+3
4700.4	1123.3956	1.1233956e+3
4700.5	1123.4195	1.1234195e+3
4700.6	1123.4434	1.1234434e+3
4700.7	1123.4673	1.1234673e+3

4700.8	1123.4912	1.1234912e+3
4700.9	1123.5151	1.1235151e+3
4701	1123.539	1.123539e+3
4701.1	1123.5629	1.1235629e+3
4701.2	1123.5868	1.1235868e+3
4701.3	1123.6107	1.1236107e+3
4701.4	1123.6346	1.1236346e+3
4701.5	1123.6585	1.1236585e+3
4701.6	1123.6824	1.1236824e+3
4701.7	1123.7063	1.1237063e+3
4701.8	1123.7302	1.1237302e+3
4701.9	1123.7541	1.1237541e+3
4702	1123.778	1.123778e+3
4702.1	1123.8019	1.1238019e+3
4702.2	1123.8258	1.1238258e+3
4702.3	1123.8497	1.1238497e+3
4702.4	1123.8736	1.1238736e+3
4702.5	1123.8975	1.1238975e+3
4702.6	1123.9214	1.1239214e+3
4702.7	1123.9453	1.1239453e+3
4702.8	1123.9692	1.1239692e+3
4702.9	1123.9931	1.1239931e+3
4703	1124.017	1.124017e+3
4703.1	1124.0409	1.1240409e+3
4703.2	1124.0648	1.1240648e+3
4703.3	1124.0887	1.1240887e+3
4703.4	1124.1126	1.1241126e+3
4703.5	1124.1365	1.1241365e+3
4703.6	1124.1604	1.1241604e+3
4703.7	1124.1843	1.1241843e+3
4703.8	1124.2082	1.1242082e+3
4703.9	1124.2321	1.1242321e+3
4704	1124.256	1.124256e+3
4704.1	1124.2799	1.1242799e+3
4704.2	1124.3038	1.1243038e+3
4704.3	1124.3277	1.1243277e+3
4704.4	1124.3516	1.1243516e+3
4704.5	1124.3755	1.1243755e+3

4704.6	1124.3994	1.1243994e+3
4704.7	1124.4233	1.1244233e+3
4704.8	1124.4472	1.1244472e+3
4704.9	1124.4711	1.1244711e+3
4705	1124.495	1.124495e+3
4705.1	1124.5189	1.1245189e+3
4705.2	1124.5428	1.1245428e+3
4705.3	1124.5667	1.1245667e+3
4705.4	1124.5906	1.1245906e+3
4705.5	1124.6145	1.1246145e+3
4705.6	1124.6384	1.1246384e+3
4705.7	1124.6623	1.1246623e+3
4705.8	1124.6862	1.1246862e+3
4705.9	1124.7101	1.1247101e+3
4706	1124.734	1.124734e+3
4706.1	1124.7579	1.1247579e+3
4706.2	1124.7818	1.1247818e+3
4706.3	1124.8057	1.1248057e+3
4706.4	1124.8296	1.1248296e+3
4706.5	1124.8535	1.1248535e+3
4706.6	1124.8774	1.1248774e+3
4706.7	1124.9013	1.1249013e+3
4706.8	1124.9252	1.1249252e+3
4706.9	1124.9491	1.1249491e+3
4707	1124.973	1.124973e+3
4707.1	1124.9969	1.1249969e+3
4707.2	1125.0208	1.1250208e+3
4707.3	1125.0447	1.1250447e+3
4707.4	1125.0686	1.1250686e+3
4707.5	1125.0925	1.1250925e+3
4707.6	1125.1164	1.1251164e+3
4707.7	1125.1403	1.1251403e+3
4707.8	1125.1642	1.1251642e+3
4707.9	1125.1881	1.1251881e+3
4708	1125.212	1.125212e+3
4708.1	1125.2359	1.1252359e+3
4708.2	1125.2598	1.1252598e+3
4708.3	1125.2837	1.1252837e+3

4708.4	1125.3076	1.1253076e+3
4708.5	1125.3315	1.1253315e+3
4708.6	1125.3554	1.1253554e+3
4708.7	1125.3793	1.1253793e+3
4708.8	1125.4032	1.1254032e+3
4708.9	1125.4271	1.1254271e+3
4709	1125.451	1.125451e+3
4709.1	1125.4749	1.1254749e+3
4709.2	1125.4988	1.1254988e+3
4709.3	1125.5227	1.1255227e+3
4709.4	1125.5466	1.1255466e+3
4709.5	1125.5705	1.1255705e+3
4709.6	1125.5944	1.1255944e+3
4709.7	1125.6183	1.1256183e+3
4709.8	1125.6422	1.1256422e+3
4709.9	1125.6661	1.1256661e+3
4710	1125.69	1.12569e+3
4710.1	1125.7139	1.1257139e+3
4710.2	1125.7378	1.1257378e+3
4710.3	1125.7617	1.1257617e+3
4710.4	1125.7856	1.1257856e+3
4710.5	1125.8095	1.1258095e+3
4710.6	1125.8334	1.1258334e+3
4710.7	1125.8573	1.1258573e+3
4710.8	1125.8812	1.1258812e+3
4710.9	1125.9051	1.1259051e+3
4711	1125.929	1.125929e+3
4711.1	1125.9529	1.1259529e+3
4711.2	1125.9768	1.1259768e+3
4711.3	1126.0007	1.1260007e+3
4711.4	1126.0246	1.1260246e+3
4711.5	1126.0485	1.1260485e+3
4711.6	1126.0724	1.1260724e+3
4711.7	1126.0963	1.1260963e+3
4711.8	1126.1202	1.1261202e+3
4711.9	1126.1441	1.1261441e+3
4712	1126.168	1.126168e+3
4712.1	1126.1919	1.1261919e+3

4712.2	1126.2158	1.1262158e+3
4712.3	1126.2397	1.1262397e+3
4712.4	1126.2636	1.1262636e+3
4712.5	1126.2875	1.1262875e+3
4712.6	1126.3114	1.1263114e+3
4712.7	1126.3353	1.1263353e+3
4712.8	1126.3592	1.1263592e+3
4712.9	1126.3831	1.1263831e+3
4713	1126.407	1.126407e+3
4713.1	1126.4309	1.1264309e+3
4713.2	1126.4548	1.1264548e+3
4713.3	1126.4787	1.1264787e+3
4713.4	1126.5026	1.1265026e+3
4713.5	1126.5265	1.1265265e+3
4713.6	1126.5504	1.1265504e+3
4713.7	1126.5743	1.1265743e+3
4713.8	1126.5982	1.1265982e+3
4713.9	1126.6221	1.1266221e+3
4714	1126.646	1.126646e+3
4714.1	1126.6699	1.1266699e+3
4714.2	1126.6938	1.1266938e+3
4714.3	1126.7177	1.1267177e+3
4714.4	1126.7416	1.1267416e+3
4714.5	1126.7655	1.1267655e+3
4714.6	1126.7894	1.1267894e+3
4714.7	1126.8133	1.1268133e+3
4714.8	1126.8372	1.1268372e+3
4714.9	1126.8611	1.1268611e+3
4715	1126.885	1.126885e+3
4715.1	1126.9089	1.1269089e+3
4715.2	1126.9328	1.1269328e+3
4715.3	1126.9567	1.1269567e+3
4715.4	1126.9806	1.1269806e+3
4715.5	1127.0045	1.1270045e+3
4715.6	1127.0284	1.1270284e+3
4715.7	1127.0523	1.1270523e+3
4715.8	1127.0762	1.1270762e+3
4715.9	1127.1001	1.1271001e+3

4716	1127.124	1.127124e+3
4716.1	1127.1479	1.1271479e+3
4716.2	1127.1718	1.1271718e+3
4716.3	1127.1957	1.1271957e+3
4716.4	1127.2196	1.1272196e+3
4716.5	1127.2435	1.1272435e+3
4716.6	1127.2674	1.1272674e+3
4716.7	1127.2913	1.1272913e+3
4716.8	1127.3152	1.1273152e+3
4716.9	1127.3391	1.1273391e+3
4717	1127.363	1.127363e+3
4717.1	1127.3869	1.1273869e+3
4717.2	1127.4108	1.1274108e+3
4717.3	1127.4347	1.1274347e+3
4717.4	1127.4586	1.1274586e+3
4717.5	1127.4825	1.1274825e+3
4717.6	1127.5064	1.1275064e+3
4717.7	1127.5303	1.1275303e+3
4717.8	1127.5542	1.1275542e+3
4717.9	1127.5781	1.1275781e+3
4718	1127.602	1.127602e+3
4718.1	1127.6259	1.1276259e+3
4718.2	1127.6498	1.1276498e+3
4718.3	1127.6737	1.1276737e+3
4718.4	1127.6976	1.1276976e+3
4718.5	1127.7215	1.1277215e+3
4718.6	1127.7454	1.1277454e+3
4718.7	1127.7693	1.1277693e+3
4718.8	1127.7932	1.1277932e+3
4718.9	1127.8171	1.1278171e+3
4719	1127.841	1.127841e+3
4719.1	1127.8649	1.1278649e+3
4719.2	1127.8888	1.1278888e+3
4719.3	1127.9127	1.1279127e+3
4719.4	1127.9366	1.1279366e+3
4719.5	1127.9605	1.1279605e+3
4719.6	1127.9844	1.1279844e+3
4719.7	1128.0083	1.1280083e+3

4719.8	1128.0322	1.1280322e+3
4719.9	1128.0561	1.1280561e+3
4720	1128.08	1.12808e+3
4720.1	1128.1039	1.1281039e+3
4720.2	1128.1278	1.1281278e+3
4720.3	1128.1517	1.1281517e+3
4720.4	1128.1756	1.1281756e+3
4720.5	1128.1995	1.1281995e+3
4720.6	1128.2234	1.1282234e+3
4720.7	1128.2473	1.1282473e+3
4720.8	1128.2712	1.1282712e+3
4720.9	1128.2951	1.1282951e+3
4721	1128.319	1.128319e+3
4721.1	1128.3429	1.1283429e+3
4721.2	1128.3668	1.1283668e+3
4721.3	1128.3907	1.1283907e+3
4721.4	1128.4146	1.1284146e+3
4721.5	1128.4385	1.1284385e+3
4721.6	1128.4624	1.1284624e+3
4721.7	1128.4863	1.1284863e+3
4721.8	1128.5102	1.1285102e+3
4721.9	1128.5341	1.1285341e+3
4722	1128.558	1.128558e+3
4722.1	1128.5819	1.1285819e+3
4722.2	1128.6058	1.1286058e+3
4722.3	1128.6297	1.1286297e+3
4722.4	1128.6536	1.1286536e+3
4722.5	1128.6775	1.1286775e+3
4722.6	1128.7014	1.1287014e+3
4722.7	1128.7253	1.1287253e+3
4722.8	1128.7492	1.1287492e+3
4722.9	1128.7731	1.1287731e+3
4723	1128.797	1.128797e+3
4723.1	1128.8209	1.1288209e+3
4723.2	1128.8448	1.1288448e+3
4723.3	1128.8687	1.1288687e+3
4723.4	1128.8926	1.1288926e+3
4723.5	1128.9165	1.1289165e+3

4723.6	1128.9404	1.1289404e+3
4723.7	1128.9643	1.1289643e+3
4723.8	1128.9882	1.1289882e+3
4723.9	1129.0121	1.1290121e+3
4724	1129.036	1.129036e+3
4724.1	1129.0599	1.1290599e+3
4724.2	1129.0838	1.1290838e+3
4724.3	1129.1077	1.1291077e+3
4724.4	1129.1316	1.1291316e+3
4724.5	1129.1555	1.1291555e+3
4724.6	1129.1794	1.1291794e+3
4724.7	1129.2033	1.1292033e+3
4724.8	1129.2272	1.1292272e+3
4724.9	1129.2511	1.1292511e+3
4725	1129.275	1.129275e+3
4725.1	1129.2989	1.1292989e+3
4725.2	1129.3228	1.1293228e+3
4725.3	1129.3467	1.1293467e+3
4725.4	1129.3706	1.1293706e+3
4725.5	1129.3945	1.1293945e+3
4725.6	1129.4184	1.1294184e+3
4725.7	1129.4423	1.1294423e+3
4725.8	1129.4662	1.1294662e+3
4725.9	1129.4901	1.1294901e+3
4726	1129.514	1.129514e+3
4726.1	1129.5379	1.1295379e+3
4726.2	1129.5618	1.1295618e+3
4726.3	1129.5857	1.1295857e+3
4726.4	1129.6096	1.1296096e+3
4726.5	1129.6335	1.1296335e+3
4726.6	1129.6574	1.1296574e+3
4726.7	1129.6813	1.1296813e+3
4726.8	1129.7052	1.1297052e+3
4726.9	1129.7291	1.1297291e+3
4727	1129.753	1.129753e+3
4727.1	1129.7769	1.1297769e+3
4727.2	1129.8008	1.1298008e+3
4727.3	1129.8247	1.1298247e+3

4727.4	1129.8486	1.1298486e+3
4727.5	1129.8725	1.1298725e+3
4727.6	1129.8964	1.1298964e+3
4727.7	1129.9203	1.1299203e+3
4727.8	1129.9442	1.1299442e+3
4727.9	1129.9681	1.1299681e+3
4728	1129.992	1.129992e+3
4728.1	1130.0159	1.1300159e+3
4728.2	1130.0398	1.1300398e+3
4728.3	1130.0637	1.1300637e+3
4728.4	1130.0876	1.1300876e+3
4728.5	1130.1115	1.1301115e+3
4728.6	1130.1354	1.1301354e+3
4728.7	1130.1593	1.1301593e+3
4728.8	1130.1832	1.1301832e+3
4728.9	1130.2071	1.1302071e+3
4729	1130.231	1.130231e+3
4729.1	1130.2549	1.1302549e+3
4729.2	1130.2788	1.1302788e+3
4729.3	1130.3027	1.1303027e+3
4729.4	1130.3266	1.1303266e+3
4729.5	1130.3505	1.1303505e+3
4729.6	1130.3744	1.1303744e+3
4729.7	1130.3983	1.1303983e+3
4729.8	1130.4222	1.1304222e+3
4729.9	1130.4461	1.1304461e+3
4730	1130.47	1.13047e+3
4730.1	1130.4939	1.1304939e+3
4730.2	1130.5178	1.1305178e+3
4730.3	1130.5417	1.1305417e+3
4730.4	1130.5656	1.1305656e+3
4730.5	1130.5895	1.1305895e+3
4730.6	1130.6134	1.1306134e+3
4730.7	1130.6373	1.1306373e+3
4730.8	1130.6612	1.1306612e+3
4730.9	1130.6851	1.1306851e+3
4731	1130.709	1.130709e+3
4731.1	1130.7329	1.1307329e+3

4731.2	1130.7568	1.1307568e+3
4731.3	1130.7807	1.1307807e+3
4731.4	1130.8046	1.1308046e+3
4731.5	1130.8285	1.1308285e+3
4731.6	1130.8524	1.1308524e+3
4731.7	1130.8763	1.1308763e+3
4731.8	1130.9002	1.1309002e+3
4731.9	1130.9241	1.1309241e+3
4732	1130.948	1.130948e+3
4732.1	1130.9719	1.1309719e+3
4732.2	1130.9958	1.1309958e+3
4732.3	1131.0197	1.1310197e+3
4732.4	1131.0436	1.1310436e+3
4732.5	1131.0675	1.1310675e+3
4732.6	1131.0914	1.1310914e+3
4732.7	1131.1153	1.1311153e+3
4732.8	1131.1392	1.1311392e+3
4732.9	1131.1631	1.1311631e+3
4733	1131.187	1.131187e+3
4733.1	1131.2109	1.1312109e+3
4733.2	1131.2348	1.1312348e+3
4733.3	1131.2587	1.1312587e+3
4733.4	1131.2826	1.1312826e+3
4733.5	1131.3065	1.1313065e+3
4733.6	1131.3304	1.1313304e+3
4733.7	1131.3543	1.1313543e+3
4733.8	1131.3782	1.1313782e+3
4733.9	1131.4021	1.1314021e+3
4734	1131.426	1.131426e+3
4734.1	1131.4499	1.1314499e+3
4734.2	1131.4738	1.1314738e+3
4734.3	1131.4977	1.1314977e+3
4734.4	1131.5216	1.1315216e+3
4734.5	1131.5455	1.1315455e+3
4734.6	1131.5694	1.1315694e+3
4734.7	1131.5933	1.1315933e+3
4734.8	1131.6172	1.1316172e+3
4734.9	1131.6411	1.1316411e+3

4735	1131.665	1.131665e+3
4735.1	1131.6889	1.1316889e+3
4735.2	1131.7128	1.1317128e+3
4735.3	1131.7367	1.1317367e+3
4735.4	1131.7606	1.1317606e+3
4735.5	1131.7845	1.1317845e+3
4735.6	1131.8084	1.1318084e+3
4735.7	1131.8323	1.1318323e+3
4735.8	1131.8562	1.1318562e+3
4735.9	1131.8801	1.1318801e+3
4736	1131.904	1.131904e+3
4736.1	1131.9279	1.1319279e+3
4736.2	1131.9518	1.1319518e+3
4736.3	1131.9757	1.1319757e+3
4736.4	1131.9996	1.1319996e+3
4736.5	1132.0235	1.1320235e+3
4736.6	1132.0474	1.1320474e+3
4736.7	1132.0713	1.1320713e+3
4736.8	1132.0952	1.1320952e+3
4736.9	1132.1191	1.1321191e+3
4737	1132.143	1.132143e+3
4737.1	1132.1669	1.1321669e+3
4737.2	1132.1908	1.1321908e+3
4737.3	1132.2147	1.1322147e+3
4737.4	1132.2386	1.1322386e+3
4737.5	1132.2625	1.1322625e+3
4737.6	1132.2864	1.1322864e+3
4737.7	1132.3103	1.1323103e+3
4737.8	1132.3342	1.1323342e+3
4737.9	1132.3581	1.1323581e+3
4738	1132.382	1.132382e+3
4738.1	1132.4059	1.1324059e+3
4738.2	1132.4298	1.1324298e+3
4738.3	1132.4537	1.1324537e+3
4738.4	1132.4776	1.1324776e+3
4738.5	1132.5015	1.1325015e+3
4738.6	1132.5254	1.1325254e+3
4738.7	1132.5493	1.1325493e+3

4738.8	1132.5732	1.1325732e+3
4738.9	1132.5971	1.1325971e+3
4739	1132.621	1.132621e+3
4739.1	1132.6449	1.1326449e+3
4739.2	1132.6688	1.1326688e+3
4739.3	1132.6927	1.1326927e+3
4739.4	1132.7166	1.1327166e+3
4739.5	1132.7405	1.1327405e+3
4739.6	1132.7644	1.1327644e+3
4739.7	1132.7883	1.1327883e+3
4739.8	1132.8122	1.1328122e+3
4739.9	1132.8361	1.1328361e+3
4740	1132.86	1.13286e+3
4740.1	1132.8839	1.1328839e+3
4740.2	1132.9078	1.1329078e+3
4740.3	1132.9317	1.1329317e+3
4740.4	1132.9556	1.1329556e+3
4740.5	1132.9795	1.1329795e+3
4740.6	1133.0034	1.1330034e+3
4740.7	1133.0273	1.1330273e+3
4740.8	1133.0512	1.1330512e+3
4740.9	1133.0751	1.1330751e+3
4741	1133.099	1.133099e+3
4741.1	1133.1229	1.1331229e+3
4741.2	1133.1468	1.1331468e+3
4741.3	1133.1707	1.1331707e+3
4741.4	1133.1946	1.1331946e+3
4741.5	1133.2185	1.1332185e+3
4741.6	1133.2424	1.1332424e+3
4741.7	1133.2663	1.1332663e+3
4741.8	1133.2902	1.1332902e+3
4741.9	1133.3141	1.1333141e+3
4742	1133.338	1.133338e+3
4742.1	1133.3619	1.1333619e+3
4742.2	1133.3858	1.1333858e+3
4742.3	1133.4097	1.1334097e+3
4742.4	1133.4336	1.1334336e+3
4742.5	1133.4575	1.1334575e+3

4742.6	1133.4814	1.1334814e+3
4742.7	1133.5053	1.1335053e+3
4742.8	1133.5292	1.1335292e+3
4742.9	1133.5531	1.1335531e+3
4743	1133.577	1.133577e+3
4743.1	1133.6009	1.1336009e+3
4743.2	1133.6248	1.1336248e+3
4743.3	1133.6487	1.1336487e+3
4743.4	1133.6726	1.1336726e+3
4743.5	1133.6965	1.1336965e+3
4743.6	1133.7204	1.1337204e+3
4743.7	1133.7443	1.1337443e+3
4743.8	1133.7682	1.1337682e+3
4743.9	1133.7921	1.1337921e+3
4744	1133.816	1.133816e+3
4744.1	1133.8399	1.1338399e+3
4744.2	1133.8638	1.1338638e+3
4744.3	1133.8877	1.1338877e+3
4744.4	1133.9116	1.1339116e+3
4744.5	1133.9355	1.1339355e+3
4744.6	1133.9594	1.1339594e+3
4744.7	1133.9833	1.1339833e+3
4744.8	1134.0072	1.1340072e+3
4744.9	1134.0311	1.1340311e+3
4745	1134.055	1.134055e+3
4745.1	1134.0789	1.1340789e+3
4745.2	1134.1028	1.1341028e+3
4745.3	1134.1267	1.1341267e+3
4745.4	1134.1506	1.1341506e+3
4745.5	1134.1745	1.1341745e+3
4745.6	1134.1984	1.1341984e+3
4745.7	1134.2223	1.1342223e+3
4745.8	1134.2462	1.1342462e+3
4745.9	1134.2701	1.1342701e+3
4746	1134.294	1.134294e+3
4746.1	1134.3179	1.1343179e+3
4746.2	1134.3418	1.1343418e+3
4746.3	1134.3657	1.1343657e+3

4746.4	1134.3896	1.1343896e+3
4746.5	1134.4135	1.1344135e+3
4746.6	1134.4374	1.1344374e+3
4746.7	1134.4613	1.1344613e+3
4746.8	1134.4852	1.1344852e+3
4746.9	1134.5091	1.1345091e+3
4747	1134.533	1.134533e+3
4747.1	1134.5569	1.1345569e+3
4747.2	1134.5808	1.1345808e+3
4747.3	1134.6047	1.1346047e+3
4747.4	1134.6286	1.1346286e+3
4747.5	1134.6525	1.1346525e+3
4747.6	1134.6764	1.1346764e+3
4747.7	1134.7003	1.1347003e+3
4747.8	1134.7242	1.1347242e+3
4747.9	1134.7481	1.1347481e+3
4748	1134.772	1.134772e+3
4748.1	1134.7959	1.1347959e+3
4748.2	1134.8198	1.1348198e+3
4748.3	1134.8437	1.1348437e+3
4748.4	1134.8676	1.1348676e+3
4748.5	1134.8915	1.1348915e+3
4748.6	1134.9154	1.1349154e+3
4748.7	1134.9393	1.1349393e+3
4748.8	1134.9632	1.1349632e+3
4748.9	1134.9871	1.1349871e+3
4749	1135.011	1.135011e+3
4749.1	1135.0349	1.1350349e+3
4749.2	1135.0588	1.1350588e+3
4749.3	1135.0827	1.1350827e+3
4749.4	1135.1066	1.1351066e+3
4749.5	1135.1305	1.1351305e+3
4749.6	1135.1544	1.1351544e+3
4749.7	1135.1783	1.1351783e+3
4749.8	1135.2022	1.1352022e+3
4749.9	1135.2261	1.1352261e+3
4750	1135.25	1.13525e+3
4750.1	1135.2739	1.1352739e+3

4750.2	1135.2978	1.1352978e+3
4750.3	1135.3217	1.1353217e+3
4750.4	1135.3456	1.1353456e+3
4750.5	1135.3695	1.1353695e+3
4750.6	1135.3934	1.1353934e+3
4750.7	1135.4173	1.1354173e+3
4750.8	1135.4412	1.1354412e+3
4750.9	1135.4651	1.1354651e+3
4751	1135.489	1.135489e+3
4751.1	1135.5129	1.1355129e+3
4751.2	1135.5368	1.1355368e+3
4751.3	1135.5607	1.1355607e+3
4751.4	1135.5846	1.1355846e+3
4751.5	1135.6085	1.1356085e+3
4751.6	1135.6324	1.1356324e+3
4751.7	1135.6563	1.1356563e+3
4751.8	1135.6802	1.1356802e+3
4751.9	1135.7041	1.1357041e+3
4752	1135.728	1.135728e+3
4752.1	1135.7519	1.1357519e+3
4752.2	1135.7758	1.1357758e+3
4752.3	1135.7997	1.1357997e+3
4752.4	1135.8236	1.1358236e+3
4752.5	1135.8475	1.1358475e+3
4752.6	1135.8714	1.1358714e+3
4752.7	1135.8953	1.1358953e+3
4752.8	1135.9192	1.1359192e+3
4752.9	1135.9431	1.1359431e+3
4753	1135.967	1.135967e+3
4753.1	1135.9909	1.1359909e+3
4753.2	1136.0148	1.1360148e+3
4753.3	1136.0387	1.1360387e+3
4753.4	1136.0626	1.1360626e+3
4753.5	1136.0865	1.1360865e+3
4753.6	1136.1104	1.1361104e+3
4753.7	1136.1343	1.1361343e+3
4753.8	1136.1582	1.1361582e+3
4753.9	1136.1821	1.1361821e+3

4754	1136.206	1.136206e+3
4754.1	1136.2299	1.1362299e+3
4754.2	1136.2538	1.1362538e+3
4754.3	1136.2777	1.1362777e+3
4754.4	1136.3016	1.1363016e+3
4754.5	1136.3255	1.1363255e+3
4754.6	1136.3494	1.1363494e+3
4754.7	1136.3733	1.1363733e+3
4754.8	1136.3972	1.1363972e+3
4754.9	1136.4211	1.1364211e+3
4755	1136.445	1.136445e+3
4755.1	1136.4689	1.1364689e+3
4755.2	1136.4928	1.1364928e+3
4755.3	1136.5167	1.1365167e+3
4755.4	1136.5406	1.1365406e+3
4755.5	1136.5645	1.1365645e+3
4755.6	1136.5884	1.1365884e+3
4755.7	1136.6123	1.1366123e+3
4755.8	1136.6362	1.1366362e+3
4755.9	1136.6601	1.1366601e+3
4756	1136.684	1.136684e+3
4756.1	1136.7079	1.1367079e+3
4756.2	1136.7318	1.1367318e+3
4756.3	1136.7557	1.1367557e+3
4756.4	1136.7796	1.1367796e+3
4756.5	1136.8035	1.1368035e+3
4756.6	1136.8274	1.1368274e+3
4756.7	1136.8513	1.1368513e+3
4756.8	1136.8752	1.1368752e+3
4756.9	1136.8991	1.1368991e+3
4757	1136.923	1.136923e+3
4757.1	1136.9469	1.1369469e+3
4757.2	1136.9708	1.1369708e+3
4757.3	1136.9947	1.1369947e+3
4757.4	1137.0186	1.1370186e+3
4757.5	1137.0425	1.1370425e+3
4757.6	1137.0664	1.1370664e+3
4757.7	1137.0903	1.1370903e+3

4757.8	1137.1142	1.1371142e+3
4757.9	1137.1381	1.1371381e+3
4758	1137.162	1.137162e+3
4758.1	1137.1859	1.1371859e+3
4758.2	1137.2098	1.1372098e+3
4758.3	1137.2337	1.1372337e+3
4758.4	1137.2576	1.1372576e+3
4758.5	1137.2815	1.1372815e+3
4758.6	1137.3054	1.1373054e+3
4758.7	1137.3293	1.1373293e+3
4758.8	1137.3532	1.1373532e+3
4758.9	1137.3771	1.1373771e+3
4759	1137.401	1.137401e+3
4759.1	1137.4249	1.1374249e+3
4759.2	1137.4488	1.1374488e+3
4759.3	1137.4727	1.1374727e+3
4759.4	1137.4966	1.1374966e+3
4759.5	1137.5205	1.1375205e+3
4759.6	1137.5444	1.1375444e+3
4759.7	1137.5683	1.1375683e+3
4759.8	1137.5922	1.1375922e+3
4759.9	1137.6161	1.1376161e+3
4760	1137.64	1.13764e+3
4760.1	1137.6639	1.1376639e+3
4760.2	1137.6878	1.1376878e+3
4760.3	1137.7117	1.1377117e+3
4760.4	1137.7356	1.1377356e+3
4760.5	1137.7595	1.1377595e+3
4760.6	1137.7834	1.1377834e+3
4760.7	1137.8073	1.1378073e+3
4760.8	1137.8312	1.1378312e+3
4760.9	1137.8551	1.1378551e+3
4761	1137.879	1.137879e+3
4761.1	1137.9029	1.1379029e+3
4761.2	1137.9268	1.1379268e+3
4761.3	1137.9507	1.1379507e+3
4761.4	1137.9746	1.1379746e+3
4761.5	1137.9985	1.1379985e+3

4761.6	1138.0224	1.1380224e+3
4761.7	1138.0463	1.1380463e+3
4761.8	1138.0702	1.1380702e+3
4761.9	1138.0941	1.1380941e+3
4762	1138.118	1.138118e+3
4762.1	1138.1419	1.1381419e+3
4762.2	1138.1658	1.1381658e+3
4762.3	1138.1897	1.1381897e+3
4762.4	1138.2136	1.1382136e+3
4762.5	1138.2375	1.1382375e+3
4762.6	1138.2614	1.1382614e+3
4762.7	1138.2853	1.1382853e+3
4762.8	1138.3092	1.1383092e+3
4762.9	1138.3331	1.1383331e+3
4763	1138.357	1.138357e+3
4763.1	1138.3809	1.1383809e+3
4763.2	1138.4048	1.1384048e+3
4763.3	1138.4287	1.1384287e+3
4763.4	1138.4526	1.1384526e+3
4763.5	1138.4765	1.1384765e+3
4763.6	1138.5004	1.1385004e+3
4763.7	1138.5243	1.1385243e+3
4763.8	1138.5482	1.1385482e+3
4763.9	1138.5721	1.1385721e+3
4764	1138.596	1.138596e+3
4764.1	1138.6199	1.1386199e+3
4764.2	1138.6438	1.1386438e+3
4764.3	1138.6677	1.1386677e+3
4764.4	1138.6916	1.1386916e+3
4764.5	1138.7155	1.1387155e+3
4764.6	1138.7394	1.1387394e+3
4764.7	1138.7633	1.1387633e+3
4764.8	1138.7872	1.1387872e+3
4764.9	1138.8111	1.1388111e+3
4765	1138.835	1.138835e+3
4765.1	1138.8589	1.1388589e+3
4765.2	1138.8828	1.1388828e+3
4765.3	1138.9067	1.1389067e+3

4765.4	1138.9306	1.1389306e+3
4765.5	1138.9545	1.1389545e+3
4765.6	1138.9784	1.1389784e+3
4765.7	1139.0023	1.1390023e+3
4765.8	1139.0262	1.1390262e+3
4765.9	1139.0501	1.1390501e+3
4766	1139.074	1.139074e+3
4766.1	1139.0979	1.1390979e+3
4766.2	1139.1218	1.1391218e+3
4766.3	1139.1457	1.1391457e+3
4766.4	1139.1696	1.1391696e+3
4766.5	1139.1935	1.1391935e+3
4766.6	1139.2174	1.1392174e+3
4766.7	1139.2413	1.1392413e+3
4766.8	1139.2652	1.1392652e+3
4766.9	1139.2891	1.1392891e+3
4767	1139.313	1.139313e+3
4767.1	1139.3369	1.1393369e+3
4767.2	1139.3608	1.1393608e+3
4767.3	1139.3847	1.1393847e+3
4767.4	1139.4086	1.1394086e+3
4767.5	1139.4325	1.1394325e+3
4767.6	1139.4564	1.1394564e+3
4767.7	1139.4803	1.1394803e+3
4767.8	1139.5042	1.1395042e+3
4767.9	1139.5281	1.1395281e+3
4768	1139.552	1.139552e+3
4768.1	1139.5759	1.1395759e+3
4768.2	1139.5998	1.1395998e+3
4768.3	1139.6237	1.1396237e+3
4768.4	1139.6476	1.1396476e+3
4768.5	1139.6715	1.1396715e+3
4768.6	1139.6954	1.1396954e+3
4768.7	1139.7193	1.1397193e+3
4768.8	1139.7432	1.1397432e+3
4768.9	1139.7671	1.1397671e+3
4769	1139.791	1.139791e+3
4769.1	1139.8149	1.1398149e+3

4769.2	1139.8388	1.1398388e+3
4769.3	1139.8627	1.1398627e+3
4769.4	1139.8866	1.1398866e+3
4769.5	1139.9105	1.1399105e+3
4769.6	1139.9344	1.1399344e+3
4769.7	1139.9583	1.1399583e+3
4769.8	1139.9822	1.1399822e+3
4769.9	1140.0061	1.1400061e+3
4770	1140.03	1.14003e+3
4770.1	1140.0539	1.1400539e+3
4770.2	1140.0778	1.1400778e+3
4770.3	1140.1017	1.1401017e+3
4770.4	1140.1256	1.1401256e+3
4770.5	1140.1495	1.1401495e+3
4770.6	1140.1734	1.1401734e+3
4770.7	1140.1973	1.1401973e+3
4770.8	1140.2212	1.1402212e+3
4770.9	1140.2451	1.1402451e+3
4771	1140.269	1.140269e+3
4771.1	1140.2929	1.1402929e+3
4771.2	1140.3168	1.1403168e+3
4771.3	1140.3407	1.1403407e+3
4771.4	1140.3646	1.1403646e+3
4771.5	1140.3885	1.1403885e+3
4771.6	1140.4124	1.1404124e+3
4771.7	1140.4363	1.1404363e+3
4771.8	1140.4602	1.1404602e+3
4771.9	1140.4841	1.1404841e+3
4772	1140.508	1.140508e+3
4772.1	1140.5319	1.1405319e+3
4772.2	1140.5558	1.1405558e+3
4772.3	1140.5797	1.1405797e+3
4772.4	1140.6036	1.1406036e+3
4772.5	1140.6275	1.1406275e+3
4772.6	1140.6514	1.1406514e+3
4772.7	1140.6753	1.1406753e+3
4772.8	1140.6992	1.1406992e+3
4772.9	1140.7231	1.1407231e+3

4773	1140.747	1.140747e+3
4773.1	1140.7709	1.1407709e+3
4773.2	1140.7948	1.1407948e+3
4773.3	1140.8187	1.1408187e+3
4773.4	1140.8426	1.1408426e+3
4773.5	1140.8665	1.1408665e+3
4773.6	1140.8904	1.1408904e+3
4773.7	1140.9143	1.1409143e+3
4773.8	1140.9382	1.1409382e+3
4773.9	1140.9621	1.1409621e+3
4774	1140.986	1.140986e+3
4774.1	1141.0099	1.1410099e+3
4774.2	1141.0338	1.1410338e+3
4774.3	1141.0577	1.1410577e+3
4774.4	1141.0816	1.1410816e+3
4774.5	1141.1055	1.1411055e+3
4774.6	1141.1294	1.1411294e+3
4774.7	1141.1533	1.1411533e+3
4774.8	1141.1772	1.1411772e+3
4774.9	1141.2011	1.1412011e+3
4775	1141.225	1.141225e+3
4775.1	1141.2489	1.1412489e+3
4775.2	1141.2728	1.1412728e+3
4775.3	1141.2967	1.1412967e+3
4775.4	1141.3206	1.1413206e+3
4775.5	1141.3445	1.1413445e+3
4775.6	1141.3684	1.1413684e+3
4775.7	1141.3923	1.1413923e+3
4775.8	1141.4162	1.1414162e+3
4775.9	1141.4401	1.1414401e+3
4776	1141.464	1.141464e+3
4776.1	1141.4879	1.1414879e+3
4776.2	1141.5118	1.1415118e+3
4776.3	1141.5357	1.1415357e+3
4776.4	1141.5596	1.1415596e+3
4776.5	1141.5835	1.1415835e+3
4776.6	1141.6074	1.1416074e+3
4776.7	1141.6313	1.1416313e+3

4776.8	1141.6552	1.1416552e+3
4776.9	1141.6791	1.1416791e+3
4777	1141.703	1.141703e+3
4777.1	1141.7269	1.1417269e+3
4777.2	1141.7508	1.1417508e+3
4777.3	1141.7747	1.1417747e+3
4777.4	1141.7986	1.1417986e+3
4777.5	1141.8225	1.1418225e+3
4777.6	1141.8464	1.1418464e+3
4777.7	1141.8703	1.1418703e+3
4777.8	1141.8942	1.1418942e+3
4777.9	1141.9181	1.1419181e+3
4778	1141.942	1.141942e+3
4778.1	1141.9659	1.1419659e+3
4778.2	1141.9898	1.1419898e+3
4778.3	1142.0137	1.1420137e+3
4778.4	1142.0376	1.1420376e+3
4778.5	1142.0615	1.1420615e+3
4778.6	1142.0854	1.1420854e+3
4778.7	1142.1093	1.1421093e+3
4778.8	1142.1332	1.1421332e+3
4778.9	1142.1571	1.1421571e+3
4779	1142.181	1.142181e+3
4779.1	1142.2049	1.1422049e+3
4779.2	1142.2288	1.1422288e+3
4779.3	1142.2527	1.1422527e+3
4779.4	1142.2766	1.1422766e+3
4779.5	1142.3005	1.1423005e+3
4779.6	1142.3244	1.1423244e+3
4779.7	1142.3483	1.1423483e+3
4779.8	1142.3722	1.1423722e+3
4779.9	1142.3961	1.1423961e+3
4780	1142.42	1.14242e+3
4780.1	1142.4439	1.1424439e+3
4780.2	1142.4678	1.1424678e+3
4780.3	1142.4917	1.1424917e+3
4780.4	1142.5156	1.1425156e+3
4780.5	1142.5395	1.1425395e+3

4780.6	1142.5634	1.1425634e+3
4780.7	1142.5873	1.1425873e+3
4780.8	1142.6112	1.1426112e+3
4780.9	1142.6351	1.1426351e+3
4781	1142.659	1.142659e+3
4781.1	1142.6829	1.1426829e+3
4781.2	1142.7068	1.1427068e+3
4781.3	1142.7307	1.1427307e+3
4781.4	1142.7546	1.1427546e+3
4781.5	1142.7785	1.1427785e+3
4781.6	1142.8024	1.1428024e+3
4781.7	1142.8263	1.1428263e+3
4781.8	1142.8502	1.1428502e+3
4781.9	1142.8741	1.1428741e+3
4782	1142.898	1.142898e+3
4782.1	1142.9219	1.1429219e+3
4782.2	1142.9458	1.1429458e+3
4782.3	1142.9697	1.1429697e+3
4782.4	1142.9936	1.1429936e+3
4782.5	1143.0175	1.1430175e+3
4782.6	1143.0414	1.1430414e+3
4782.7	1143.0653	1.1430653e+3
4782.8	1143.0892	1.1430892e+3
4782.9	1143.1131	1.1431131e+3
4783	1143.137	1.143137e+3
4783.1	1143.1609	1.1431609e+3
4783.2	1143.1848	1.1431848e+3
4783.3	1143.2087	1.1432087e+3
4783.4	1143.2326	1.1432326e+3
4783.5	1143.2565	1.1432565e+3
4783.6	1143.2804	1.1432804e+3
4783.7	1143.3043	1.1433043e+3
4783.8	1143.3282	1.1433282e+3
4783.9	1143.3521	1.1433521e+3
4784	1143.376	1.143376e+3
4784.1	1143.3999	1.1433999e+3
4784.2	1143.4238	1.1434238e+3
4784.3	1143.4477	1.1434477e+3

4784.4	1143.4716	1.1434716e+3
4784.5	1143.4955	1.1434955e+3
4784.6	1143.5194	1.1435194e+3
4784.7	1143.5433	1.1435433e+3
4784.8	1143.5672	1.1435672e+3
4784.9	1143.5911	1.1435911e+3
4785	1143.615	1.143615e+3
4785.1	1143.6389	1.1436389e+3
4785.2	1143.6628	1.1436628e+3
4785.3	1143.6867	1.1436867e+3
4785.4	1143.7106	1.1437106e+3
4785.5	1143.7345	1.1437345e+3
4785.6	1143.7584	1.1437584e+3
4785.7	1143.7823	1.1437823e+3
4785.8	1143.8062	1.1438062e+3
4785.9	1143.8301	1.1438301e+3
4786	1143.854	1.143854e+3
4786.1	1143.8779	1.1438779e+3
4786.2	1143.9018	1.1439018e+3
4786.3	1143.9257	1.1439257e+3
4786.4	1143.9496	1.1439496e+3
4786.5	1143.9735	1.1439735e+3
4786.6	1143.9974	1.1439974e+3
4786.7	1144.0213	1.1440213e+3
4786.8	1144.0452	1.1440452e+3
4786.9	1144.0691	1.1440691e+3
4787	1144.093	1.144093e+3
4787.1	1144.1169	1.1441169e+3
4787.2	1144.1408	1.1441408e+3
4787.3	1144.1647	1.1441647e+3
4787.4	1144.1886	1.1441886e+3
4787.5	1144.2125	1.1442125e+3
4787.6	1144.2364	1.1442364e+3
4787.7	1144.2603	1.1442603e+3
4787.8	1144.2842	1.1442842e+3
4787.9	1144.3081	1.1443081e+3
4788	1144.332	1.144332e+3
4788.1	1144.3559	1.1443559e+3

4788.2	1144.3798	1.1443798e+3
4788.3	1144.4037	1.1444037e+3
4788.4	1144.4276	1.1444276e+3
4788.5	1144.4515	1.1444515e+3
4788.6	1144.4754	1.1444754e+3
4788.7	1144.4993	1.1444993e+3
4788.8	1144.5232	1.1445232e+3
4788.9	1144.5471	1.1445471e+3
4789	1144.571	1.144571e+3
4789.1	1144.5949	1.1445949e+3
4789.2	1144.6188	1.1446188e+3
4789.3	1144.6427	1.1446427e+3
4789.4	1144.6666	1.1446666e+3
4789.5	1144.6905	1.1446905e+3
4789.6	1144.7144	1.1447144e+3
4789.7	1144.7383	1.1447383e+3
4789.8	1144.7622	1.1447622e+3
4789.9	1144.7861	1.1447861e+3
4790	1144.81	1.14481e+3
4790.1	1144.8339	1.1448339e+3
4790.2	1144.8578	1.1448578e+3
4790.3	1144.8817	1.1448817e+3
4790.4	1144.9056	1.1449056e+3
4790.5	1144.9295	1.1449295e+3
4790.6	1144.9534	1.1449534e+3
4790.7	1144.9773	1.1449773e+3
4790.8	1145.0012	1.1450012e+3
4790.9	1145.0251	1.1450251e+3
4791	1145.049	1.145049e+3
4791.1	1145.0729	1.1450729e+3
4791.2	1145.0968	1.1450968e+3
4791.3	1145.1207	1.1451207e+3
4791.4	1145.1446	1.1451446e+3
4791.5	1145.1685	1.1451685e+3
4791.6	1145.1924	1.1451924e+3
4791.7	1145.2163	1.1452163e+3
4791.8	1145.2402	1.1452402e+3
4791.9	1145.2641	1.1452641e+3

4792	1145.288	1.145288e+3
4792.1	1145.3119	1.1453119e+3
4792.2	1145.3358	1.1453358e+3
4792.3	1145.3597	1.1453597e+3
4792.4	1145.3836	1.1453836e+3
4792.5	1145.4075	1.1454075e+3
4792.6	1145.4314	1.1454314e+3
4792.7	1145.4553	1.1454553e+3
4792.8	1145.4792	1.1454792e+3
4792.9	1145.5031	1.1455031e+3
4793	1145.527	1.145527e+3
4793.1	1145.5509	1.1455509e+3
4793.2	1145.5748	1.1455748e+3
4793.3	1145.5987	1.1455987e+3
4793.4	1145.6226	1.1456226e+3
4793.5	1145.6465	1.1456465e+3
4793.6	1145.6704	1.1456704e+3
4793.7	1145.6943	1.1456943e+3
4793.8	1145.7182	1.1457182e+3
4793.9	1145.7421	1.1457421e+3
4794	1145.766	1.145766e+3
4794.1	1145.7899	1.1457899e+3
4794.2	1145.8138	1.1458138e+3
4794.3	1145.8377	1.1458377e+3
4794.4	1145.8616	1.1458616e+3
4794.5	1145.8855	1.1458855e+3
4794.6	1145.9094	1.1459094e+3
4794.7	1145.9333	1.1459333e+3
4794.8	1145.9572	1.1459572e+3
4794.9	1145.9811	1.1459811e+3
4795	1146.005	1.146005e+3
4795.1	1146.0289	1.1460289e+3
4795.2	1146.0528	1.1460528e+3
4795.3	1146.0767	1.1460767e+3
4795.4	1146.1006	1.1461006e+3
4795.5	1146.1245	1.1461245e+3
4795.6	1146.1484	1.1461484e+3
4795.7	1146.1723	1.1461723e+3

4795.8	1146.1962	1.1461962e+3
4795.9	1146.2201	1.1462201e+3
4796	1146.244	1.146244e+3
4796.1	1146.2679	1.1462679e+3
4796.2	1146.2918	1.1462918e+3
4796.3	1146.3157	1.1463157e+3
4796.4	1146.3396	1.1463396e+3
4796.5	1146.3635	1.1463635e+3
4796.6	1146.3874	1.1463874e+3
4796.7	1146.4113	1.1464113e+3
4796.8	1146.4352	1.1464352e+3
4796.9	1146.4591	1.1464591e+3
4797	1146.483	1.146483e+3
4797.1	1146.5069	1.1465069e+3
4797.2	1146.5308	1.1465308e+3
4797.3	1146.5547	1.1465547e+3
4797.4	1146.5786	1.1465786e+3
4797.5	1146.6025	1.1466025e+3
4797.6	1146.6264	1.1466264e+3
4797.7	1146.6503	1.1466503e+3
4797.8	1146.6742	1.1466742e+3
4797.9	1146.6981	1.1466981e+3
4798	1146.722	1.146722e+3
4798.1	1146.7459	1.1467459e+3
4798.2	1146.7698	1.1467698e+3
4798.3	1146.7937	1.1467937e+3
4798.4	1146.8176	1.1468176e+3
4798.5	1146.8415	1.1468415e+3
4798.6	1146.8654	1.1468654e+3
4798.7	1146.8893	1.1468893e+3
4798.8	1146.9132	1.1469132e+3
4798.9	1146.9371	1.1469371e+3
4799	1146.961	1.146961e+3
4799.1	1146.9849	1.1469849e+3
4799.2	1147.0088	1.1470088e+3
4799.3	1147.0327	1.1470327e+3
4799.4	1147.0566	1.1470566e+3
4799.5	1147.0805	1.1470805e+3

4799.6	1147.1044	1.1471044e+3
4799.7	1147.1283	1.1471283e+3
4799.8	1147.1522	1.1471522e+3
4799.9	1147.1761	1.1471761e+3
4800	1147.2	1.1472e+3
4800.1	1147.2239	1.1472239e+3
4800.2	1147.2478	1.1472478e+3
4800.3	1147.2717	1.1472717e+3
4800.4	1147.2956	1.1472956e+3
4800.5	1147.3195	1.1473195e+3
4800.6	1147.3434	1.1473434e+3
4800.7	1147.3673	1.1473673e+3
4800.8	1147.3912	1.1473912e+3
4800.9	1147.4151	1.1474151e+3
4801	1147.439	1.147439e+3
4801.1	1147.4629	1.1474629e+3
4801.2	1147.4868	1.1474868e+3
4801.3	1147.5107	1.1475107e+3
4801.4	1147.5346	1.1475346e+3
4801.5	1147.5585	1.1475585e+3
4801.6	1147.5824	1.1475824e+3
4801.7	1147.6063	1.1476063e+3
4801.8	1147.6302	1.1476302e+3
4801.9	1147.6541	1.1476541e+3
4802	1147.678	1.147678e+3
4802.1	1147.7019	1.1477019e+3
4802.2	1147.7258	1.1477258e+3
4802.3	1147.7497	1.1477497e+3
4802.4	1147.7736	1.1477736e+3
4802.5	1147.7975	1.1477975e+3
4802.6	1147.8214	1.1478214e+3
4802.7	1147.8453	1.1478453e+3
4802.8	1147.8692	1.1478692e+3
4802.9	1147.8931	1.1478931e+3
4803	1147.917	1.147917e+3
4803.1	1147.9409	1.1479409e+3
4803.2	1147.9648	1.1479648e+3
4803.3	1147.9887	1.1479887e+3

4803.4	1148.0126	1.1480126e+3
4803.5	1148.0365	1.1480365e+3
4803.6	1148.0604	1.1480604e+3
4803.7	1148.0843	1.1480843e+3
4803.8	1148.1082	1.1481082e+3
4803.9	1148.1321	1.1481321e+3
4804	1148.156	1.148156e+3
4804.1	1148.1799	1.1481799e+3
4804.2	1148.2038	1.1482038e+3
4804.3	1148.2277	1.1482277e+3
4804.4	1148.2516	1.1482516e+3
4804.5	1148.2755	1.1482755e+3
4804.6	1148.2994	1.1482994e+3
4804.7	1148.3233	1.1483233e+3
4804.8	1148.3472	1.1483472e+3
4804.9	1148.3711	1.1483711e+3
4805	1148.395	1.148395e+3
4805.1	1148.4189	1.1484189e+3
4805.2	1148.4428	1.1484428e+3
4805.3	1148.4667	1.1484667e+3
4805.4	1148.4906	1.1484906e+3
4805.5	1148.5145	1.1485145e+3
4805.6	1148.5384	1.1485384e+3
4805.7	1148.5623	1.1485623e+3
4805.8	1148.5862	1.1485862e+3
4805.9	1148.6101	1.1486101e+3
4806	1148.634	1.148634e+3
4806.1	1148.6579	1.1486579e+3
4806.2	1148.6818	1.1486818e+3
4806.3	1148.7057	1.1487057e+3
4806.4	1148.7296	1.1487296e+3
4806.5	1148.7535	1.1487535e+3
4806.6	1148.7774	1.1487774e+3
4806.7	1148.8013	1.1488013e+3
4806.8	1148.8252	1.1488252e+3
4806.9	1148.8491	1.1488491e+3
4807	1148.873	1.148873e+3
4807.1	1148.8969	1.1488969e+3

4807.2	1148.9208	1.1489208e+3
4807.3	1148.9447	1.1489447e+3
4807.4	1148.9686	1.1489686e+3
4807.5	1148.9925	1.1489925e+3
4807.6	1149.0164	1.1490164e+3
4807.7	1149.0403	1.1490403e+3
4807.8	1149.0642	1.1490642e+3
4807.9	1149.0881	1.1490881e+3
4808	1149.112	1.149112e+3
4808.1	1149.1359	1.1491359e+3
4808.2	1149.1598	1.1491598e+3
4808.3	1149.1837	1.1491837e+3
4808.4	1149.2076	1.1492076e+3
4808.5	1149.2315	1.1492315e+3
4808.6	1149.2554	1.1492554e+3
4808.7	1149.2793	1.1492793e+3
4808.8	1149.3032	1.1493032e+3
4808.9	1149.3271	1.1493271e+3
4809	1149.351	1.149351e+3
4809.1	1149.3749	1.1493749e+3
4809.2	1149.3988	1.1493988e+3
4809.3	1149.4227	1.1494227e+3
4809.4	1149.4466	1.1494466e+3
4809.5	1149.4705	1.1494705e+3
4809.6	1149.4944	1.1494944e+3
4809.7	1149.5183	1.1495183e+3
4809.8	1149.5422	1.1495422e+3
4809.9	1149.5661	1.1495661e+3
4810	1149.59	1.14959e+3
4810.1	1149.6139	1.1496139e+3
4810.2	1149.6378	1.1496378e+3
4810.3	1149.6617	1.1496617e+3
4810.4	1149.6856	1.1496856e+3
4810.5	1149.7095	1.1497095e+3
4810.6	1149.7334	1.1497334e+3
4810.7	1149.7573	1.1497573e+3
4810.8	1149.7812	1.1497812e+3
4810.9	1149.8051	1.1498051e+3

4811	1149.829	1.149829e+3
4811.1	1149.8529	1.1498529e+3
4811.2	1149.8768	1.1498768e+3
4811.3	1149.9007	1.1499007e+3
4811.4	1149.9246	1.1499246e+3
4811.5	1149.9485	1.1499485e+3
4811.6	1149.9724	1.1499724e+3
4811.7	1149.9963	1.1499963e+3
4811.8	1150.0202	1.1500202e+3
4811.9	1150.0441	1.1500441e+3
4812	1150.068	1.150068e+3
4812.1	1150.0919	1.1500919e+3
4812.2	1150.1158	1.1501158e+3
4812.3	1150.1397	1.1501397e+3
4812.4	1150.1636	1.1501636e+3
4812.5	1150.1875	1.1501875e+3
4812.6	1150.2114	1.1502114e+3
4812.7	1150.2353	1.1502353e+3
4812.8	1150.2592	1.1502592e+3
4812.9	1150.2831	1.1502831e+3
4813	1150.307	1.150307e+3
4813.1	1150.3309	1.1503309e+3
4813.2	1150.3548	1.1503548e+3
4813.3	1150.3787	1.1503787e+3
4813.4	1150.4026	1.1504026e+3
4813.5	1150.4265	1.1504265e+3
4813.6	1150.4504	1.1504504e+3
4813.7	1150.4743	1.1504743e+3
4813.8	1150.4982	1.1504982e+3
4813.9	1150.5221	1.1505221e+3
4814	1150.546	1.150546e+3
4814.1	1150.5699	1.1505699e+3
4814.2	1150.5938	1.1505938e+3
4814.3	1150.6177	1.1506177e+3
4814.4	1150.6416	1.1506416e+3
4814.5	1150.6655	1.1506655e+3
4814.6	1150.6894	1.1506894e+3
4814.7	1150.7133	1.1507133e+3

4814.8	1150.7372	1.1507372e+3
4814.9	1150.7611	1.1507611e+3
4815	1150.785	1.150785e+3
4815.1	1150.8089	1.1508089e+3
4815.2	1150.8328	1.1508328e+3
4815.3	1150.8567	1.1508567e+3
4815.4	1150.8806	1.1508806e+3
4815.5	1150.9045	1.1509045e+3
4815.6	1150.9284	1.1509284e+3
4815.7	1150.9523	1.1509523e+3
4815.8	1150.9762	1.1509762e+3
4815.9	1151.0001	1.1510001e+3
4816	1151.024	1.151024e+3
4816.1	1151.0479	1.1510479e+3
4816.2	1151.0718	1.1510718e+3
4816.3	1151.0957	1.1510957e+3
4816.4	1151.1196	1.1511196e+3
4816.5	1151.1435	1.1511435e+3
4816.6	1151.1674	1.1511674e+3
4816.7	1151.1913	1.1511913e+3
4816.8	1151.2152	1.1512152e+3
4816.9	1151.2391	1.1512391e+3
4817	1151.263	1.151263e+3
4817.1	1151.2869	1.1512869e+3
4817.2	1151.3108	1.1513108e+3
4817.3	1151.3347	1.1513347e+3
4817.4	1151.3586	1.1513586e+3
4817.5	1151.3825	1.1513825e+3
4817.6	1151.4064	1.1514064e+3
4817.7	1151.4303	1.1514303e+3
4817.8	1151.4542	1.1514542e+3
4817.9	1151.4781	1.1514781e+3
4818	1151.502	1.151502e+3
4818.1	1151.5259	1.1515259e+3
4818.2	1151.5498	1.1515498e+3
4818.3	1151.5737	1.1515737e+3
4818.4	1151.5976	1.1515976e+3
4818.5	1151.6215	1.1516215e+3

4818.6	1151.6454	1.1516454e+3
4818.7	1151.6693	1.1516693e+3
4818.8	1151.6932	1.1516932e+3
4818.9	1151.7171	1.1517171e+3
4819	1151.741	1.151741e+3
4819.1	1151.7649	1.1517649e+3
4819.2	1151.7888	1.1517888e+3
4819.3	1151.8127	1.1518127e+3
4819.4	1151.8366	1.1518366e+3
4819.5	1151.8605	1.1518605e+3
4819.6	1151.8844	1.1518844e+3
4819.7	1151.9083	1.1519083e+3
4819.8	1151.9322	1.1519322e+3
4819.9	1151.9561	1.1519561e+3
4820	1151.98	1.15198e+3
4820.1	1152.0039	1.1520039e+3
4820.2	1152.0278	1.1520278e+3
4820.3	1152.0517	1.1520517e+3
4820.4	1152.0756	1.1520756e+3
4820.5	1152.0995	1.1520995e+3
4820.6	1152.1234	1.1521234e+3
4820.7	1152.1473	1.1521473e+3
4820.8	1152.1712	1.1521712e+3
4820.9	1152.1951	1.1521951e+3
4821	1152.219	1.152219e+3
4821.1	1152.2429	1.1522429e+3
4821.2	1152.2668	1.1522668e+3
4821.3	1152.2907	1.1522907e+3
4821.4	1152.3146	1.1523146e+3
4821.5	1152.3385	1.1523385e+3
4821.6	1152.3624	1.1523624e+3
4821.7	1152.3863	1.1523863e+3
4821.8	1152.4102	1.1524102e+3
4821.9	1152.4341	1.1524341e+3
4822	1152.458	1.152458e+3
4822.1	1152.4819	1.1524819e+3
4822.2	1152.5058	1.1525058e+3
4822.3	1152.5297	1.1525297e+3

4822.4	1152.5536	1.1525536e+3
4822.5	1152.5775	1.1525775e+3
4822.6	1152.6014	1.1526014e+3
4822.7	1152.6253	1.1526253e+3
4822.8	1152.6492	1.1526492e+3
4822.9	1152.6731	1.1526731e+3
4823	1152.697	1.152697e+3
4823.1	1152.7209	1.1527209e+3
4823.2	1152.7448	1.1527448e+3
4823.3	1152.7687	1.1527687e+3
4823.4	1152.7926	1.1527926e+3
4823.5	1152.8165	1.1528165e+3
4823.6	1152.8404	1.1528404e+3
4823.7	1152.8643	1.1528643e+3
4823.8	1152.8882	1.1528882e+3
4823.9	1152.9121	1.1529121e+3
4824	1152.936	1.152936e+3
4824.1	1152.9599	1.1529599e+3
4824.2	1152.9838	1.1529838e+3
4824.3	1153.0077	1.1530077e+3
4824.4	1153.0316	1.1530316e+3
4824.5	1153.0555	1.1530555e+3
4824.6	1153.0794	1.1530794e+3
4824.7	1153.1033	1.1531033e+3
4824.8	1153.1272	1.1531272e+3
4824.9	1153.1511	1.1531511e+3
4825	1153.175	1.153175e+3
4825.1	1153.1989	1.1531989e+3
4825.2	1153.2228	1.1532228e+3
4825.3	1153.2467	1.1532467e+3
4825.4	1153.2706	1.1532706e+3
4825.5	1153.2945	1.1532945e+3
4825.6	1153.3184	1.1533184e+3
4825.7	1153.3423	1.1533423e+3
4825.8	1153.3662	1.1533662e+3
4825.9	1153.3901	1.1533901e+3
4826	1153.414	1.153414e+3
4826.1	1153.4379	1.1534379e+3

4826.2	1153.4618	1.1534618e+3
4826.3	1153.4857	1.1534857e+3
4826.4	1153.5096	1.1535096e+3
4826.5	1153.5335	1.1535335e+3
4826.6	1153.5574	1.1535574e+3
4826.7	1153.5813	1.1535813e+3
4826.8	1153.6052	1.1536052e+3
4826.9	1153.6291	1.1536291e+3
4827	1153.653	1.153653e+3
4827.1	1153.6769	1.1536769e+3
4827.2	1153.7008	1.1537008e+3
4827.3	1153.7247	1.1537247e+3
4827.4	1153.7486	1.1537486e+3
4827.5	1153.7725	1.1537725e+3
4827.6	1153.7964	1.1537964e+3
4827.7	1153.8203	1.1538203e+3
4827.8	1153.8442	1.1538442e+3
4827.9	1153.8681	1.1538681e+3
4828	1153.892	1.153892e+3
4828.1	1153.9159	1.1539159e+3
4828.2	1153.9398	1.1539398e+3
4828.3	1153.9637	1.1539637e+3
4828.4	1153.9876	1.1539876e+3
4828.5	1154.0115	1.1540115e+3
4828.6	1154.0354	1.1540354e+3
4828.7	1154.0593	1.1540593e+3
4828.8	1154.0832	1.1540832e+3
4828.9	1154.1071	1.1541071e+3
4829	1154.131	1.154131e+3
4829.1	1154.1549	1.1541549e+3
4829.2	1154.1788	1.1541788e+3
4829.3	1154.2027	1.1542027e+3
4829.4	1154.2266	1.1542266e+3
4829.5	1154.2505	1.1542505e+3
4829.6	1154.2744	1.1542744e+3
4829.7	1154.2983	1.1542983e+3
4829.8	1154.3222	1.1543222e+3
4829.9	1154.3461	1.1543461e+3

4830	1154.37	1.15437e+3
4830.1	1154.3939	1.1543939e+3
4830.2	1154.4178	1.1544178e+3
4830.3	1154.4417	1.1544417e+3
4830.4	1154.4656	1.1544656e+3
4830.5	1154.4895	1.1544895e+3
4830.6	1154.5134	1.1545134e+3
4830.7	1154.5373	1.1545373e+3
4830.8	1154.5612	1.1545612e+3
4830.9	1154.5851	1.1545851e+3
4831	1154.609	1.154609e+3
4831.1	1154.6329	1.1546329e+3
4831.2	1154.6568	1.1546568e+3
4831.3	1154.6807	1.1546807e+3
4831.4	1154.7046	1.1547046e+3
4831.5	1154.7285	1.1547285e+3
4831.6	1154.7524	1.1547524e+3
4831.7	1154.7763	1.1547763e+3
4831.8	1154.8002	1.1548002e+3
4831.9	1154.8241	1.1548241e+3
4832	1154.848	1.154848e+3
4832.1	1154.8719	1.1548719e+3
4832.2	1154.8958	1.1548958e+3
4832.3	1154.9197	1.1549197e+3
4832.4	1154.9436	1.1549436e+3
4832.5	1154.9675	1.1549675e+3
4832.6	1154.9914	1.1549914e+3
4832.7	1155.0153	1.1550153e+3
4832.8	1155.0392	1.1550392e+3
4832.9	1155.0631	1.1550631e+3
4833	1155.087	1.155087e+3
4833.1	1155.1109	1.1551109e+3
4833.2	1155.1348	1.1551348e+3
4833.3	1155.1587	1.1551587e+3
4833.4	1155.1826	1.1551826e+3
4833.5	1155.2065	1.1552065e+3
4833.6	1155.2304	1.1552304e+3
4833.7	1155.2543	1.1552543e+3

4833.8	1155.2782	1.1552782e+3
4833.9	1155.3021	1.1553021e+3
4834	1155.326	1.155326e+3
4834.1	1155.3499	1.1553499e+3
4834.2	1155.3738	1.1553738e+3
4834.3	1155.3977	1.1553977e+3
4834.4	1155.4216	1.1554216e+3
4834.5	1155.4455	1.1554455e+3
4834.6	1155.4694	1.1554694e+3
4834.7	1155.4933	1.1554933e+3
4834.8	1155.5172	1.1555172e+3
4834.9	1155.5411	1.1555411e+3
4835	1155.565	1.155565e+3
4835.1	1155.5889	1.1555889e+3
4835.2	1155.6128	1.1556128e+3
4835.3	1155.6367	1.1556367e+3
4835.4	1155.6606	1.1556606e+3
4835.5	1155.6845	1.1556845e+3
4835.6	1155.7084	1.1557084e+3
4835.7	1155.7323	1.1557323e+3
4835.8	1155.7562	1.1557562e+3
4835.9	1155.7801	1.1557801e+3
4836	1155.804	1.155804e+3
4836.1	1155.8279	1.1558279e+3
4836.2	1155.8518	1.1558518e+3
4836.3	1155.8757	1.1558757e+3
4836.4	1155.8996	1.1558996e+3
4836.5	1155.9235	1.1559235e+3
4836.6	1155.9474	1.1559474e+3
4836.7	1155.9713	1.1559713e+3
4836.8	1155.9952	1.1559952e+3
4836.9	1156.0191	1.1560191e+3
4837	1156.043	1.156043e+3
4837.1	1156.0669	1.1560669e+3
4837.2	1156.0908	1.1560908e+3
4837.3	1156.1147	1.1561147e+3
4837.4	1156.1386	1.1561386e+3
4837.5	1156.1625	1.1561625e+3

4837.6	1156.1864	1.1561864e+3
4837.7	1156.2103	1.1562103e+3
4837.8	1156.2342	1.1562342e+3
4837.9	1156.2581	1.1562581e+3
4838	1156.282	1.156282e+3
4838.1	1156.3059	1.1563059e+3
4838.2	1156.3298	1.1563298e+3
4838.3	1156.3537	1.1563537e+3
4838.4	1156.3776	1.1563776e+3
4838.5	1156.4015	1.1564015e+3
4838.6	1156.4254	1.1564254e+3
4838.7	1156.4493	1.1564493e+3
4838.8	1156.4732	1.1564732e+3
4838.9	1156.4971	1.1564971e+3
4839	1156.521	1.156521e+3
4839.1	1156.5449	1.1565449e+3
4839.2	1156.5688	1.1565688e+3
4839.3	1156.5927	1.1565927e+3
4839.4	1156.6166	1.1566166e+3
4839.5	1156.6405	1.1566405e+3
4839.6	1156.6644	1.1566644e+3
4839.7	1156.6883	1.1566883e+3
4839.8	1156.7122	1.1567122e+3
4839.9	1156.7361	1.1567361e+3
4840	1156.76	1.15676e+3
4840.1	1156.7839	1.1567839e+3
4840.2	1156.8078	1.1568078e+3
4840.3	1156.8317	1.1568317e+3
4840.4	1156.8556	1.1568556e+3
4840.5	1156.8795	1.1568795e+3
4840.6	1156.9034	1.1569034e+3
4840.7	1156.9273	1.1569273e+3
4840.8	1156.9512	1.1569512e+3
4840.9	1156.9751	1.1569751e+3
4841	1156.999	1.156999e+3
4841.1	1157.0229	1.1570229e+3
4841.2	1157.0468	1.1570468e+3
4841.3	1157.0707	1.1570707e+3

4841.4	1157.0946	1.1570946e+3
4841.5	1157.1185	1.1571185e+3
4841.6	1157.1424	1.1571424e+3
4841.7	1157.1663	1.1571663e+3
4841.8	1157.1902	1.1571902e+3
4841.9	1157.2141	1.1572141e+3
4842	1157.238	1.157238e+3
4842.1	1157.2619	1.1572619e+3
4842.2	1157.2858	1.1572858e+3
4842.3	1157.3097	1.1573097e+3
4842.4	1157.3336	1.1573336e+3
4842.5	1157.3575	1.1573575e+3
4842.6	1157.3814	1.1573814e+3
4842.7	1157.4053	1.1574053e+3
4842.8	1157.4292	1.1574292e+3
4842.9	1157.4531	1.1574531e+3
4843	1157.477	1.157477e+3
4843.1	1157.5009	1.1575009e+3
4843.2	1157.5248	1.1575248e+3
4843.3	1157.5487	1.1575487e+3
4843.4	1157.5726	1.1575726e+3
4843.5	1157.5965	1.1575965e+3
4843.6	1157.6204	1.1576204e+3
4843.7	1157.6443	1.1576443e+3
4843.8	1157.6682	1.1576682e+3
4843.9	1157.6921	1.1576921e+3
4844	1157.716	1.157716e+3
4844.1	1157.7399	1.1577399e+3
4844.2	1157.7638	1.1577638e+3
4844.3	1157.7877	1.1577877e+3
4844.4	1157.8116	1.1578116e+3
4844.5	1157.8355	1.1578355e+3
4844.6	1157.8594	1.1578594e+3
4844.7	1157.8833	1.1578833e+3
4844.8	1157.9072	1.1579072e+3
4844.9	1157.9311	1.1579311e+3
4845	1157.955	1.157955e+3
4845.1	1157.9789	1.1579789e+3

4845.2	1158.0028	1.1580028e+3
4845.3	1158.0267	1.1580267e+3
4845.4	1158.0506	1.1580506e+3
4845.5	1158.0745	1.1580745e+3
4845.6	1158.0984	1.1580984e+3
4845.7	1158.1223	1.1581223e+3
4845.8	1158.1462	1.1581462e+3
4845.9	1158.1701	1.1581701e+3
4846	1158.194	1.158194e+3
4846.1	1158.2179	1.1582179e+3
4846.2	1158.2418	1.1582418e+3
4846.3	1158.2657	1.1582657e+3
4846.4	1158.2896	1.1582896e+3
4846.5	1158.3135	1.1583135e+3
4846.6	1158.3374	1.1583374e+3
4846.7	1158.3613	1.1583613e+3
4846.8	1158.3852	1.1583852e+3
4846.9	1158.4091	1.1584091e+3
4847	1158.433	1.158433e+3
4847.1	1158.4569	1.1584569e+3
4847.2	1158.4808	1.1584808e+3
4847.3	1158.5047	1.1585047e+3
4847.4	1158.5286	1.1585286e+3
4847.5	1158.5525	1.1585525e+3
4847.6	1158.5764	1.1585764e+3
4847.7	1158.6003	1.1586003e+3
4847.8	1158.6242	1.1586242e+3
4847.9	1158.6481	1.1586481e+3
4848	1158.672	1.158672e+3
4848.1	1158.6959	1.1586959e+3
4848.2	1158.7198	1.1587198e+3
4848.3	1158.7437	1.1587437e+3
4848.4	1158.7676	1.1587676e+3
4848.5	1158.7915	1.1587915e+3
4848.6	1158.8154	1.1588154e+3
4848.7	1158.8393	1.1588393e+3
4848.8	1158.8632	1.1588632e+3
4848.9	1158.8871	1.1588871e+3

4849	1158.911	1.158911e+3
4849.1	1158.9349	1.1589349e+3
4849.2	1158.9588	1.1589588e+3
4849.3	1158.9827	1.1589827e+3
4849.4	1159.0066	1.1590066e+3
4849.5	1159.0305	1.1590305e+3
4849.6	1159.0544	1.1590544e+3
4849.7	1159.0783	1.1590783e+3
4849.8	1159.1022	1.1591022e+3
4849.9	1159.1261	1.1591261e+3
4850	1159.15	1.15915e+3
4850.1	1159.1739	1.1591739e+3
4850.2	1159.1978	1.1591978e+3
4850.3	1159.2217	1.1592217e+3
4850.4	1159.2456	1.1592456e+3
4850.5	1159.2695	1.1592695e+3
4850.6	1159.2934	1.1592934e+3
4850.7	1159.3173	1.1593173e+3
4850.8	1159.3412	1.1593412e+3
4850.9	1159.3651	1.1593651e+3
4851	1159.389	1.159389e+3
4851.1	1159.4129	1.1594129e+3
4851.2	1159.4368	1.1594368e+3
4851.3	1159.4607	1.1594607e+3
4851.4	1159.4846	1.1594846e+3
4851.5	1159.5085	1.1595085e+3
4851.6	1159.5324	1.1595324e+3
4851.7	1159.5563	1.1595563e+3
4851.8	1159.5802	1.1595802e+3
4851.9	1159.6041	1.1596041e+3
4852	1159.628	1.159628e+3
4852.1	1159.6519	1.1596519e+3
4852.2	1159.6758	1.1596758e+3
4852.3	1159.6997	1.1596997e+3
4852.4	1159.7236	1.1597236e+3
4852.5	1159.7475	1.1597475e+3
4852.6	1159.7714	1.1597714e+3
4852.7	1159.7953	1.1597953e+3

4852.8	1159.8192	1.1598192e+3
4852.9	1159.8431	1.1598431e+3
4853	1159.867	1.159867e+3
4853.1	1159.8909	1.1598909e+3
4853.2	1159.9148	1.1599148e+3
4853.3	1159.9387	1.1599387e+3
4853.4	1159.9626	1.1599626e+3
4853.5	1159.9865	1.1599865e+3
4853.6	1160.0104	1.1600104e+3
4853.7	1160.0343	1.1600343e+3
4853.8	1160.0582	1.1600582e+3
4853.9	1160.0821	1.1600821e+3
4854	1160.106	1.160106e+3
4854.1	1160.1299	1.1601299e+3
4854.2	1160.1538	1.1601538e+3
4854.3	1160.1777	1.1601777e+3
4854.4	1160.2016	1.1602016e+3
4854.5	1160.2255	1.1602255e+3
4854.6	1160.2494	1.1602494e+3
4854.7	1160.2733	1.1602733e+3
4854.8	1160.2972	1.1602972e+3
4854.9	1160.3211	1.1603211e+3
4855	1160.345	1.160345e+3
4855.1	1160.3689	1.1603689e+3
4855.2	1160.3928	1.1603928e+3
4855.3	1160.4167	1.1604167e+3
4855.4	1160.4406	1.1604406e+3
4855.5	1160.4645	1.1604645e+3
4855.6	1160.4884	1.1604884e+3
4855.7	1160.5123	1.1605123e+3
4855.8	1160.5362	1.1605362e+3
4855.9	1160.5601	1.1605601e+3
4856	1160.584	1.160584e+3
4856.1	1160.6079	1.1606079e+3
4856.2	1160.6318	1.1606318e+3
4856.3	1160.6557	1.1606557e+3
4856.4	1160.6796	1.1606796e+3
4856.5	1160.7035	1.1607035e+3

4856.6	1160.7274	1.1607274e+3
4856.7	1160.7513	1.1607513e+3
4856.8	1160.7752	1.1607752e+3
4856.9	1160.7991	1.1607991e+3
4857	1160.823	1.160823e+3
4857.1	1160.8469	1.1608469e+3
4857.2	1160.8708	1.1608708e+3
4857.3	1160.8947	1.1608947e+3
4857.4	1160.9186	1.1609186e+3
4857.5	1160.9425	1.1609425e+3
4857.6	1160.9664	1.1609664e+3
4857.7	1160.9903	1.1609903e+3
4857.8	1161.0142	1.1610142e+3
4857.9	1161.0381	1.1610381e+3
4858	1161.062	1.161062e+3
4858.1	1161.0859	1.1610859e+3
4858.2	1161.1098	1.1611098e+3
4858.3	1161.1337	1.1611337e+3
4858.4	1161.1576	1.1611576e+3
4858.5	1161.1815	1.1611815e+3
4858.6	1161.2054	1.1612054e+3
4858.7	1161.2293	1.1612293e+3
4858.8	1161.2532	1.1612532e+3
4858.9	1161.2771	1.1612771e+3
4859	1161.301	1.161301e+3
4859.1	1161.3249	1.1613249e+3
4859.2	1161.3488	1.1613488e+3
4859.3	1161.3727	1.1613727e+3
4859.4	1161.3966	1.1613966e+3
4859.5	1161.4205	1.1614205e+3
4859.6	1161.4444	1.1614444e+3
4859.7	1161.4683	1.1614683e+3
4859.8	1161.4922	1.1614922e+3
4859.9	1161.5161	1.1615161e+3
4860	1161.54	1.16154e+3
4860.1	1161.5639	1.1615639e+3
4860.2	1161.5878	1.1615878e+3
4860.3	1161.6117	1.1616117e+3

4860.4	1161.6356	1.1616356e+3
4860.5	1161.6595	1.1616595e+3
4860.6	1161.6834	1.1616834e+3
4860.7	1161.7073	1.1617073e+3
4860.8	1161.7312	1.1617312e+3
4860.9	1161.7551	1.1617551e+3
4861	1161.779	1.161779e+3
4861.1	1161.8029	1.1618029e+3
4861.2	1161.8268	1.1618268e+3
4861.3	1161.8507	1.1618507e+3
4861.4	1161.8746	1.1618746e+3
4861.5	1161.8985	1.1618985e+3
4861.6	1161.9224	1.1619224e+3
4861.7	1161.9463	1.1619463e+3
4861.8	1161.9702	1.1619702e+3
4861.9	1161.9941	1.1619941e+3
4862	1162.018	1.162018e+3
4862.1	1162.0419	1.1620419e+3
4862.2	1162.0658	1.1620658e+3
4862.3	1162.0897	1.1620897e+3
4862.4	1162.1136	1.1621136e+3
4862.5	1162.1375	1.1621375e+3
4862.6	1162.1614	1.1621614e+3
4862.7	1162.1853	1.1621853e+3
4862.8	1162.2092	1.1622092e+3
4862.9	1162.2331	1.1622331e+3
4863	1162.257	1.162257e+3
4863.1	1162.2809	1.1622809e+3
4863.2	1162.3048	1.1623048e+3
4863.3	1162.3287	1.1623287e+3
4863.4	1162.3526	1.1623526e+3
4863.5	1162.3765	1.1623765e+3
4863.6	1162.4004	1.1624004e+3
4863.7	1162.4243	1.1624243e+3
4863.8	1162.4482	1.1624482e+3
4863.9	1162.4721	1.1624721e+3
4864	1162.496	1.162496e+3
4864.1	1162.5199	1.1625199e+3

4864.2	1162.5438	1.1625438e+3
4864.3	1162.5677	1.1625677e+3
4864.4	1162.5916	1.1625916e+3
4864.5	1162.6155	1.1626155e+3
4864.6	1162.6394	1.1626394e+3
4864.7	1162.6633	1.1626633e+3
4864.8	1162.6872	1.1626872e+3
4864.9	1162.7111	1.1627111e+3
4865	1162.735	1.162735e+3
4865.1	1162.7589	1.1627589e+3
4865.2	1162.7828	1.1627828e+3
4865.3	1162.8067	1.1628067e+3
4865.4	1162.8306	1.1628306e+3
4865.5	1162.8545	1.1628545e+3
4865.6	1162.8784	1.1628784e+3
4865.7	1162.9023	1.1629023e+3
4865.8	1162.9262	1.1629262e+3
4865.9	1162.9501	1.1629501e+3
4866	1162.974	1.162974e+3
4866.1	1162.9979	1.1629979e+3
4866.2	1163.0218	1.1630218e+3
4866.3	1163.0457	1.1630457e+3
4866.4	1163.0696	1.1630696e+3
4866.5	1163.0935	1.1630935e+3
4866.6	1163.1174	1.1631174e+3
4866.7	1163.1413	1.1631413e+3
4866.8	1163.1652	1.1631652e+3
4866.9	1163.1891	1.1631891e+3
4867	1163.213	1.163213e+3
4867.1	1163.2369	1.1632369e+3
4867.2	1163.2608	1.1632608e+3
4867.3	1163.2847	1.1632847e+3
4867.4	1163.3086	1.1633086e+3
4867.5	1163.3325	1.1633325e+3
4867.6	1163.3564	1.1633564e+3
4867.7	1163.3803	1.1633803e+3
4867.8	1163.4042	1.1634042e+3
4867.9	1163.4281	1.1634281e+3

4868	1163.452	1.163452e+3
4868.1	1163.4759	1.1634759e+3
4868.2	1163.4998	1.1634998e+3
4868.3	1163.5237	1.1635237e+3
4868.4	1163.5476	1.1635476e+3
4868.5	1163.5715	1.1635715e+3
4868.6	1163.5954	1.1635954e+3
4868.7	1163.6193	1.1636193e+3
4868.8	1163.6432	1.1636432e+3
4868.9	1163.6671	1.1636671e+3
4869	1163.691	1.163691e+3
4869.1	1163.7149	1.1637149e+3
4869.2	1163.7388	1.1637388e+3
4869.3	1163.7627	1.1637627e+3
4869.4	1163.7866	1.1637866e+3
4869.5	1163.8105	1.1638105e+3
4869.6	1163.8344	1.1638344e+3
4869.7	1163.8583	1.1638583e+3
4869.8	1163.8822	1.1638822e+3
4869.9	1163.9061	1.1639061e+3
4870	1163.93	1.16393e+3
4870.1	1163.9539	1.1639539e+3
4870.2	1163.9778	1.1639778e+3
4870.3	1164.0017	1.1640017e+3
4870.4	1164.0256	1.1640256e+3
4870.5	1164.0495	1.1640495e+3
4870.6	1164.0734	1.1640734e+3
4870.7	1164.0973	1.1640973e+3
4870.8	1164.1212	1.1641212e+3
4870.9	1164.1451	1.1641451e+3
4871	1164.169	1.164169e+3
4871.1	1164.1929	1.1641929e+3
4871.2	1164.2168	1.1642168e+3
4871.3	1164.2407	1.1642407e+3
4871.4	1164.2646	1.1642646e+3
4871.5	1164.2885	1.1642885e+3
4871.6	1164.3124	1.1643124e+3
4871.7	1164.3363	1.1643363e+3

4871.8	1164.3602	1.1643602e+3
4871.9	1164.3841	1.1643841e+3
4872	1164.408	1.164408e+3
4872.1	1164.4319	1.1644319e+3
4872.2	1164.4558	1.1644558e+3
4872.3	1164.4797	1.1644797e+3
4872.4	1164.5036	1.1645036e+3
4872.5	1164.5275	1.1645275e+3
4872.6	1164.5514	1.1645514e+3
4872.7	1164.5753	1.1645753e+3
4872.8	1164.5992	1.1645992e+3
4872.9	1164.6231	1.1646231e+3
4873	1164.647	1.164647e+3
4873.1	1164.6709	1.1646709e+3
4873.2	1164.6948	1.1646948e+3
4873.3	1164.7187	1.1647187e+3
4873.4	1164.7426	1.1647426e+3
4873.5	1164.7665	1.1647665e+3
4873.6	1164.7904	1.1647904e+3
4873.7	1164.8143	1.1648143e+3
4873.8	1164.8382	1.1648382e+3
4873.9	1164.8621	1.1648621e+3
4874	1164.886	1.164886e+3
4874.1	1164.9099	1.1649099e+3
4874.2	1164.9338	1.1649338e+3
4874.3	1164.9577	1.1649577e+3
4874.4	1164.9816	1.1649816e+3
4874.5	1165.0055	1.1650055e+3
4874.6	1165.0294	1.1650294e+3
4874.7	1165.0533	1.1650533e+3
4874.8	1165.0772	1.1650772e+3
4874.9	1165.1011	1.1651011e+3
4875	1165.125	1.165125e+3
4875.1	1165.1489	1.1651489e+3
4875.2	1165.1728	1.1651728e+3
4875.3	1165.1967	1.1651967e+3
4875.4	1165.2206	1.1652206e+3
4875.5	1165.2445	1.1652445e+3

4875.6	1165.2684	1.1652684e+3
4875.7	1165.2923	1.1652923e+3
4875.8	1165.3162	1.1653162e+3
4875.9	1165.3401	1.1653401e+3
4876	1165.364	1.165364e+3
4876.1	1165.3879	1.1653879e+3
4876.2	1165.4118	1.1654118e+3
4876.3	1165.4357	1.1654357e+3
4876.4	1165.4596	1.1654596e+3
4876.5	1165.4835	1.1654835e+3
4876.6	1165.5074	1.1655074e+3
4876.7	1165.5313	1.1655313e+3
4876.8	1165.5552	1.1655552e+3
4876.9	1165.5791	1.1655791e+3
4877	1165.603	1.165603e+3
4877.1	1165.6269	1.1656269e+3
4877.2	1165.6508	1.1656508e+3
4877.3	1165.6747	1.1656747e+3
4877.4	1165.6986	1.1656986e+3
4877.5	1165.7225	1.1657225e+3
4877.6	1165.7464	1.1657464e+3
4877.7	1165.7703	1.1657703e+3
4877.8	1165.7942	1.1657942e+3
4877.9	1165.8181	1.1658181e+3
4878	1165.842	1.165842e+3
4878.1	1165.8659	1.1658659e+3
4878.2	1165.8898	1.1658898e+3
4878.3	1165.9137	1.1659137e+3
4878.4	1165.9376	1.1659376e+3
4878.5	1165.9615	1.1659615e+3
4878.6	1165.9854	1.1659854e+3
4878.7	1166.0093	1.1660093e+3
4878.8	1166.0332	1.1660332e+3
4878.9	1166.0571	1.1660571e+3
4879	1166.081	1.166081e+3
4879.1	1166.1049	1.1661049e+3
4879.2	1166.1288	1.1661288e+3
4879.3	1166.1527	1.1661527e+3

4879.4	1166.1766	1.1661766e+3
4879.5	1166.2005	1.1662005e+3
4879.6	1166.2244	1.1662244e+3
4879.7	1166.2483	1.1662483e+3
4879.8	1166.2722	1.1662722e+3
4879.9	1166.2961	1.1662961e+3
4880	1166.32	1.16632e+3
4880.1	1166.3439	1.1663439e+3
4880.2	1166.3678	1.1663678e+3
4880.3	1166.3917	1.1663917e+3
4880.4	1166.4156	1.1664156e+3
4880.5	1166.4395	1.1664395e+3
4880.6	1166.4634	1.1664634e+3
4880.7	1166.4873	1.1664873e+3
4880.8	1166.5112	1.1665112e+3
4880.9	1166.5351	1.1665351e+3
4881	1166.559	1.166559e+3
4881.1	1166.5829	1.1665829e+3
4881.2	1166.6068	1.1666068e+3
4881.3	1166.6307	1.1666307e+3
4881.4	1166.6546	1.1666546e+3
4881.5	1166.6785	1.1666785e+3
4881.6	1166.7024	1.1667024e+3
4881.7	1166.7263	1.1667263e+3
4881.8	1166.7502	1.1667502e+3
4881.9	1166.7741	1.1667741e+3
4882	1166.798	1.166798e+3
4882.1	1166.8219	1.1668219e+3
4882.2	1166.8458	1.1668458e+3
4882.3	1166.8697	1.1668697e+3
4882.4	1166.8936	1.1668936e+3
4882.5	1166.9175	1.1669175e+3
4882.6	1166.9414	1.1669414e+3
4882.7	1166.9653	1.1669653e+3
4882.8	1166.9892	1.1669892e+3
4882.9	1167.0131	1.1670131e+3
4883	1167.037	1.167037e+3
4883.1	1167.0609	1.1670609e+3

4883.2	1167.0848	1.1670848e+3
4883.3	1167.1087	1.1671087e+3
4883.4	1167.1326	1.1671326e+3
4883.5	1167.1565	1.1671565e+3
4883.6	1167.1804	1.1671804e+3
4883.7	1167.2043	1.1672043e+3
4883.8	1167.2282	1.1672282e+3
4883.9	1167.2521	1.1672521e+3
4884	1167.276	1.167276e+3
4884.1	1167.2999	1.1672999e+3
4884.2	1167.3238	1.1673238e+3
4884.3	1167.3477	1.1673477e+3
4884.4	1167.3716	1.1673716e+3
4884.5	1167.3955	1.1673955e+3
4884.6	1167.4194	1.1674194e+3
4884.7	1167.4433	1.1674433e+3
4884.8	1167.4672	1.1674672e+3
4884.9	1167.4911	1.1674911e+3
4885	1167.515	1.167515e+3
4885.1	1167.5389	1.1675389e+3
4885.2	1167.5628	1.1675628e+3
4885.3	1167.5867	1.1675867e+3
4885.4	1167.6106	1.1676106e+3
4885.5	1167.6345	1.1676345e+3
4885.6	1167.6584	1.1676584e+3
4885.7	1167.6823	1.1676823e+3
4885.8	1167.7062	1.1677062e+3
4885.9	1167.7301	1.1677301e+3
4886	1167.754	1.167754e+3
4886.1	1167.7779	1.1677779e+3
4886.2	1167.8018	1.1678018e+3
4886.3	1167.8257	1.1678257e+3
4886.4	1167.8496	1.1678496e+3
4886.5	1167.8735	1.1678735e+3
4886.6	1167.8974	1.1678974e+3
4886.7	1167.9213	1.1679213e+3
4886.8	1167.9452	1.1679452e+3
4886.9	1167.9691	1.1679691e+3

4887	1167.993	1.167993e+3
4887.1	1168.0169	1.1680169e+3
4887.2	1168.0408	1.1680408e+3
4887.3	1168.0647	1.1680647e+3
4887.4	1168.0886	1.1680886e+3
4887.5	1168.1125	1.1681125e+3
4887.6	1168.1364	1.1681364e+3
4887.7	1168.1603	1.1681603e+3
4887.8	1168.1842	1.1681842e+3
4887.9	1168.2081	1.1682081e+3
4888	1168.232	1.168232e+3
4888.1	1168.2559	1.1682559e+3
4888.2	1168.2798	1.1682798e+3
4888.3	1168.3037	1.1683037e+3
4888.4	1168.3276	1.1683276e+3
4888.5	1168.3515	1.1683515e+3
4888.6	1168.3754	1.1683754e+3
4888.7	1168.3993	1.1683993e+3
4888.8	1168.4232	1.1684232e+3
4888.9	1168.4471	1.1684471e+3
4889	1168.471	1.168471e+3
4889.1	1168.4949	1.1684949e+3
4889.2	1168.5188	1.1685188e+3
4889.3	1168.5427	1.1685427e+3
4889.4	1168.5666	1.1685666e+3
4889.5	1168.5905	1.1685905e+3
4889.6	1168.6144	1.1686144e+3
4889.7	1168.6383	1.1686383e+3
4889.8	1168.6622	1.1686622e+3
4889.9	1168.6861	1.1686861e+3
4890	1168.71	1.16871e+3
4890.1	1168.7339	1.1687339e+3
4890.2	1168.7578	1.1687578e+3
4890.3	1168.7817	1.1687817e+3
4890.4	1168.8056	1.1688056e+3
4890.5	1168.8295	1.1688295e+3
4890.6	1168.8534	1.1688534e+3
4890.7	1168.8773	1.1688773e+3

4890.8	1168.9012	1.1689012e+3
4890.9	1168.9251	1.1689251e+3
4891	1168.949	1.168949e+3
4891.1	1168.9729	1.1689729e+3
4891.2	1168.9968	1.1689968e+3
4891.3	1169.0207	1.1690207e+3
4891.4	1169.0446	1.1690446e+3
4891.5	1169.0685	1.1690685e+3
4891.6	1169.0924	1.1690924e+3
4891.7	1169.1163	1.1691163e+3
4891.8	1169.1402	1.1691402e+3
4891.9	1169.1641	1.1691641e+3
4892	1169.188	1.169188e+3
4892.1	1169.2119	1.1692119e+3
4892.2	1169.2358	1.1692358e+3
4892.3	1169.2597	1.1692597e+3
4892.4	1169.2836	1.1692836e+3
4892.5	1169.3075	1.1693075e+3
4892.6	1169.3314	1.1693314e+3
4892.7	1169.3553	1.1693553e+3
4892.8	1169.3792	1.1693792e+3
4892.9	1169.4031	1.1694031e+3
4893	1169.427	1.169427e+3
4893.1	1169.4509	1.1694509e+3
4893.2	1169.4748	1.1694748e+3
4893.3	1169.4987	1.1694987e+3
4893.4	1169.5226	1.1695226e+3
4893.5	1169.5465	1.1695465e+3
4893.6	1169.5704	1.1695704e+3
4893.7	1169.5943	1.1695943e+3
4893.8	1169.6182	1.1696182e+3
4893.9	1169.6421	1.1696421e+3
4894	1169.666	1.169666e+3
4894.1	1169.6899	1.1696899e+3
4894.2	1169.7138	1.1697138e+3
4894.3	1169.7377	1.1697377e+3
4894.4	1169.7616	1.1697616e+3
4894.5	1169.7855	1.1697855e+3

4894.6	1169.8094	1.1698094e+3
4894.7	1169.8333	1.1698333e+3
4894.8	1169.8572	1.1698572e+3
4894.9	1169.8811	1.1698811e+3
4895	1169.905	1.169905e+3
4895.1	1169.9289	1.1699289e+3
4895.2	1169.9528	1.1699528e+3
4895.3	1169.9767	1.1699767e+3
4895.4	1170.0006	1.1700006e+3
4895.5	1170.0245	1.1700245e+3
4895.6	1170.0484	1.1700484e+3
4895.7	1170.0723	1.1700723e+3
4895.8	1170.0962	1.1700962e+3
4895.9	1170.1201	1.1701201e+3
4896	1170.144	1.170144e+3
4896.1	1170.1679	1.1701679e+3
4896.2	1170.1918	1.1701918e+3
4896.3	1170.2157	1.1702157e+3
4896.4	1170.2396	1.1702396e+3
4896.5	1170.2635	1.1702635e+3
4896.6	1170.2874	1.1702874e+3
4896.7	1170.3113	1.1703113e+3
4896.8	1170.3352	1.1703352e+3
4896.9	1170.3591	1.1703591e+3
4897	1170.383	1.170383e+3
4897.1	1170.4069	1.1704069e+3
4897.2	1170.4308	1.1704308e+3
4897.3	1170.4547	1.1704547e+3
4897.4	1170.4786	1.1704786e+3
4897.5	1170.5025	1.1705025e+3
4897.6	1170.5264	1.1705264e+3
4897.7	1170.5503	1.1705503e+3
4897.8	1170.5742	1.1705742e+3
4897.9	1170.5981	1.1705981e+3
4898	1170.622	1.170622e+3
4898.1	1170.6459	1.1706459e+3
4898.2	1170.6698	1.1706698e+3
4898.3	1170.6937	1.1706937e+3

4898.4	1170.7176	1.1707176e+3
4898.5	1170.7415	1.1707415e+3
4898.6	1170.7654	1.1707654e+3
4898.7	1170.7893	1.1707893e+3
4898.8	1170.8132	1.1708132e+3
4898.9	1170.8371	1.1708371e+3
4899	1170.861	1.170861e+3
4899.1	1170.8849	1.1708849e+3
4899.2	1170.9088	1.1709088e+3
4899.3	1170.9327	1.1709327e+3
4899.4	1170.9566	1.1709566e+3
4899.5	1170.9805	1.1709805e+3
4899.6	1171.0044	1.1710044e+3
4899.7	1171.0283	1.1710283e+3
4899.8	1171.0522	1.1710522e+3
4899.9	1171.0761	1.1710761e+3
4900	1171.1	1.1711e+3
4900.1	1171.1239	1.1711239e+3
4900.2	1171.1478	1.1711478e+3
4900.3	1171.1717	1.1711717e+3
4900.4	1171.1956	1.1711956e+3
4900.5	1171.2195	1.1712195e+3
4900.6	1171.2434	1.1712434e+3
4900.7	1171.2673	1.1712673e+3
4900.8	1171.2912	1.1712912e+3
4900.9	1171.3151	1.1713151e+3
4901	1171.339	1.171339e+3
4901.1	1171.3629	1.1713629e+3
4901.2	1171.3868	1.1713868e+3
4901.3	1171.4107	1.1714107e+3
4901.4	1171.4346	1.1714346e+3
4901.5	1171.4585	1.1714585e+3
4901.6	1171.4824	1.1714824e+3
4901.7	1171.5063	1.1715063e+3
4901.8	1171.5302	1.1715302e+3
4901.9	1171.5541	1.1715541e+3
4902	1171.578	1.171578e+3
4902.1	1171.6019	1.1716019e+3

4902.2	1171.6258	1.1716258e+3
4902.3	1171.6497	1.1716497e+3
4902.4	1171.6736	1.1716736e+3
4902.5	1171.6975	1.1716975e+3
4902.6	1171.7214	1.1717214e+3
4902.7	1171.7453	1.1717453e+3
4902.8	1171.7692	1.1717692e+3
4902.9	1171.7931	1.1717931e+3
4903	1171.817	1.171817e+3
4903.1	1171.8409	1.1718409e+3
4903.2	1171.8648	1.1718648e+3
4903.3	1171.8887	1.1718887e+3
4903.4	1171.9126	1.1719126e+3
4903.5	1171.9365	1.1719365e+3
4903.6	1171.9604	1.1719604e+3
4903.7	1171.9843	1.1719843e+3
4903.8	1172.0082	1.1720082e+3
4903.9	1172.0321	1.1720321e+3
4904	1172.056	1.172056e+3
4904.1	1172.0799	1.1720799e+3
4904.2	1172.1038	1.1721038e+3
4904.3	1172.1277	1.1721277e+3
4904.4	1172.1516	1.1721516e+3
4904.5	1172.1755	1.1721755e+3
4904.6	1172.1994	1.1721994e+3
4904.7	1172.2233	1.1722233e+3
4904.8	1172.2472	1.1722472e+3
4904.9	1172.2711	1.1722711e+3
4905	1172.295	1.172295e+3
4905.1	1172.3189	1.1723189e+3
4905.2	1172.3428	1.1723428e+3
4905.3	1172.3667	1.1723667e+3
4905.4	1172.3906	1.1723906e+3
4905.5	1172.4145	1.1724145e+3
4905.6	1172.4384	1.1724384e+3
4905.7	1172.4623	1.1724623e+3
4905.8	1172.4862	1.1724862e+3
4905.9	1172.5101	1.1725101e+3

4906	1172.534	1.172534e+3
4906.1	1172.5579	1.1725579e+3
4906.2	1172.5818	1.1725818e+3
4906.3	1172.6057	1.1726057e+3
4906.4	1172.6296	1.1726296e+3
4906.5	1172.6535	1.1726535e+3
4906.6	1172.6774	1.1726774e+3
4906.7	1172.7013	1.1727013e+3
4906.8	1172.7252	1.1727252e+3
4906.9	1172.7491	1.1727491e+3
4907	1172.773	1.172773e+3
4907.1	1172.7969	1.1727969e+3
4907.2	1172.8208	1.1728208e+3
4907.3	1172.8447	1.1728447e+3
4907.4	1172.8686	1.1728686e+3
4907.5	1172.8925	1.1728925e+3
4907.6	1172.9164	1.1729164e+3
4907.7	1172.9403	1.1729403e+3
4907.8	1172.9642	1.1729642e+3
4907.9	1172.9881	1.1729881e+3
4908	1173.012	1.173012e+3
4908.1	1173.0359	1.1730359e+3
4908.2	1173.0598	1.1730598e+3
4908.3	1173.0837	1.1730837e+3
4908.4	1173.1076	1.1731076e+3
4908.5	1173.1315	1.1731315e+3
4908.6	1173.1554	1.1731554e+3
4908.7	1173.1793	1.1731793e+3
4908.8	1173.2032	1.1732032e+3
4908.9	1173.2271	1.1732271e+3
4909	1173.251	1.173251e+3
4909.1	1173.2749	1.1732749e+3
4909.2	1173.2988	1.1732988e+3
4909.3	1173.3227	1.1733227e+3
4909.4	1173.3466	1.1733466e+3
4909.5	1173.3705	1.1733705e+3
4909.6	1173.3944	1.1733944e+3
4909.7	1173.4183	1.1734183e+3

4909.8	1173.4422	1.1734422e+3
4909.9	1173.4661	1.1734661e+3
4910	1173.49	1.17349e+3
4910.1	1173.5139	1.1735139e+3
4910.2	1173.5378	1.1735378e+3
4910.3	1173.5617	1.1735617e+3
4910.4	1173.5856	1.1735856e+3
4910.5	1173.6095	1.1736095e+3
4910.6	1173.6334	1.1736334e+3
4910.7	1173.6573	1.1736573e+3
4910.8	1173.6812	1.1736812e+3
4910.9	1173.7051	1.1737051e+3
4911	1173.729	1.173729e+3
4911.1	1173.7529	1.1737529e+3
4911.2	1173.7768	1.1737768e+3
4911.3	1173.8007	1.1738007e+3
4911.4	1173.8246	1.1738246e+3
4911.5	1173.8485	1.1738485e+3
4911.6	1173.8724	1.1738724e+3
4911.7	1173.8963	1.1738963e+3
4911.8	1173.9202	1.1739202e+3
4911.9	1173.9441	1.1739441e+3
4912	1173.968	1.173968e+3
4912.1	1173.9919	1.1739919e+3
4912.2	1174.0158	1.1740158e+3
4912.3	1174.0397	1.1740397e+3
4912.4	1174.0636	1.1740636e+3
4912.5	1174.0875	1.1740875e+3
4912.6	1174.1114	1.1741114e+3
4912.7	1174.1353	1.1741353e+3
4912.8	1174.1592	1.1741592e+3
4912.9	1174.1831	1.1741831e+3
4913	1174.207	1.174207e+3
4913.1	1174.2309	1.1742309e+3
4913.2	1174.2548	1.1742548e+3
4913.3	1174.2787	1.1742787e+3
4913.4	1174.3026	1.1743026e+3
4913.5	1174.3265	1.1743265e+3

4913.6	1174.3504	1.1743504e+3
4913.7	1174.3743	1.1743743e+3
4913.8	1174.3982	1.1743982e+3
4913.9	1174.4221	1.1744221e+3
4914	1174.446	1.174446e+3
4914.1	1174.4699	1.1744699e+3
4914.2	1174.4938	1.1744938e+3
4914.3	1174.5177	1.1745177e+3
4914.4	1174.5416	1.1745416e+3
4914.5	1174.5655	1.1745655e+3
4914.6	1174.5894	1.1745894e+3
4914.7	1174.6133	1.1746133e+3
4914.8	1174.6372	1.1746372e+3
4914.9	1174.6611	1.1746611e+3
4915	1174.685	1.174685e+3
4915.1	1174.7089	1.1747089e+3
4915.2	1174.7328	1.1747328e+3
4915.3	1174.7567	1.1747567e+3
4915.4	1174.7806	1.1747806e+3
4915.5	1174.8045	1.1748045e+3
4915.6	1174.8284	1.1748284e+3
4915.7	1174.8523	1.1748523e+3
4915.8	1174.8762	1.1748762e+3
4915.9	1174.9001	1.1749001e+3
4916	1174.924	1.174924e+3
4916.1	1174.9479	1.1749479e+3
4916.2	1174.9718	1.1749718e+3
4916.3	1174.9957	1.1749957e+3
4916.4	1175.0196	1.1750196e+3
4916.5	1175.0435	1.1750435e+3
4916.6	1175.0674	1.1750674e+3
4916.7	1175.0913	1.1750913e+3
4916.8	1175.1152	1.1751152e+3
4916.9	1175.1391	1.1751391e+3
4917	1175.163	1.175163e+3
4917.1	1175.1869	1.1751869e+3
4917.2	1175.2108	1.1752108e+3
4917.3	1175.2347	1.1752347e+3

4917.4	1175.2586	1.1752586e+3
4917.5	1175.2825	1.1752825e+3
4917.6	1175.3064	1.1753064e+3
4917.7	1175.3303	1.1753303e+3
4917.8	1175.3542	1.1753542e+3
4917.9	1175.3781	1.1753781e+3
4918	1175.402	1.175402e+3
4918.1	1175.4259	1.1754259e+3
4918.2	1175.4498	1.1754498e+3
4918.3	1175.4737	1.1754737e+3
4918.4	1175.4976	1.1754976e+3
4918.5	1175.5215	1.1755215e+3
4918.6	1175.5454	1.1755454e+3
4918.7	1175.5693	1.1755693e+3
4918.8	1175.5932	1.1755932e+3
4918.9	1175.6171	1.1756171e+3
4919	1175.641	1.175641e+3
4919.1	1175.6649	1.1756649e+3
4919.2	1175.6888	1.1756888e+3
4919.3	1175.7127	1.1757127e+3
4919.4	1175.7366	1.1757366e+3
4919.5	1175.7605	1.1757605e+3
4919.6	1175.7844	1.1757844e+3
4919.7	1175.8083	1.1758083e+3
4919.8	1175.8322	1.1758322e+3
4919.9	1175.8561	1.1758561e+3
4920	1175.88	1.17588e+3
4920.1	1175.9039	1.1759039e+3
4920.2	1175.9278	1.1759278e+3
4920.3	1175.9517	1.1759517e+3
4920.4	1175.9756	1.1759756e+3
4920.5	1175.9995	1.1759995e+3
4920.6	1176.0234	1.1760234e+3
4920.7	1176.0473	1.1760473e+3
4920.8	1176.0712	1.1760712e+3
4920.9	1176.0951	1.1760951e+3
4921	1176.119	1.176119e+3
4921.1	1176.1429	1.1761429e+3

4921.2	1176.1668	1.1761668e+3
4921.3	1176.1907	1.1761907e+3
4921.4	1176.2146	1.1762146e+3
4921.5	1176.2385	1.1762385e+3
4921.6	1176.2624	1.1762624e+3
4921.7	1176.2863	1.1762863e+3
4921.8	1176.3102	1.1763102e+3
4921.9	1176.3341	1.1763341e+3
4922	1176.358	1.176358e+3
4922.1	1176.3819	1.1763819e+3
4922.2	1176.4058	1.1764058e+3
4922.3	1176.4297	1.1764297e+3
4922.4	1176.4536	1.1764536e+3
4922.5	1176.4775	1.1764775e+3
4922.6	1176.5014	1.1765014e+3
4922.7	1176.5253	1.1765253e+3
4922.8	1176.5492	1.1765492e+3
4922.9	1176.5731	1.1765731e+3
4923	1176.597	1.176597e+3
4923.1	1176.6209	1.1766209e+3
4923.2	1176.6448	1.1766448e+3
4923.3	1176.6687	1.1766687e+3
4923.4	1176.6926	1.1766926e+3
4923.5	1176.7165	1.1767165e+3
4923.6	1176.7404	1.1767404e+3
4923.7	1176.7643	1.1767643e+3
4923.8	1176.7882	1.1767882e+3
4923.9	1176.8121	1.1768121e+3
4924	1176.836	1.176836e+3
4924.1	1176.8599	1.1768599e+3
4924.2	1176.8838	1.1768838e+3
4924.3	1176.9077	1.1769077e+3
4924.4	1176.9316	1.1769316e+3
4924.5	1176.9555	1.1769555e+3
4924.6	1176.9794	1.1769794e+3
4924.7	1177.0033	1.1770033e+3
4924.8	1177.0272	1.1770272e+3
4924.9	1177.0511	1.1770511e+3

4925	1177.075	1.177075e+3
4925.1	1177.0989	1.1770989e+3
4925.2	1177.1228	1.1771228e+3
4925.3	1177.1467	1.1771467e+3
4925.4	1177.1706	1.1771706e+3
4925.5	1177.1945	1.1771945e+3
4925.6	1177.2184	1.1772184e+3
4925.7	1177.2423	1.1772423e+3
4925.8	1177.2662	1.1772662e+3
4925.9	1177.2901	1.1772901e+3
4926	1177.314	1.177314e+3
4926.1	1177.3379	1.1773379e+3
4926.2	1177.3618	1.1773618e+3
4926.3	1177.3857	1.1773857e+3
4926.4	1177.4096	1.1774096e+3
4926.5	1177.4335	1.1774335e+3
4926.6	1177.4574	1.1774574e+3
4926.7	1177.4813	1.1774813e+3
4926.8	1177.5052	1.1775052e+3
4926.9	1177.5291	1.1775291e+3
4927	1177.553	1.177553e+3
4927.1	1177.5769	1.1775769e+3
4927.2	1177.6008	1.1776008e+3
4927.3	1177.6247	1.1776247e+3
4927.4	1177.6486	1.1776486e+3
4927.5	1177.6725	1.1776725e+3
4927.6	1177.6964	1.1776964e+3
4927.7	1177.7203	1.1777203e+3
4927.8	1177.7442	1.1777442e+3
4927.9	1177.7681	1.1777681e+3
4928	1177.792	1.177792e+3
4928.1	1177.8159	1.1778159e+3
4928.2	1177.8398	1.1778398e+3
4928.3	1177.8637	1.1778637e+3
4928.4	1177.8876	1.1778876e+3
4928.5	1177.9115	1.1779115e+3
4928.6	1177.9354	1.1779354e+3
4928.7	1177.9593	1.1779593e+3

4928.8	1177.9832	1.1779832e+3
4928.9	1178.0071	1.1780071e+3
4929	1178.031	1.178031e+3
4929.1	1178.0549	1.1780549e+3
4929.2	1178.0788	1.1780788e+3
4929.3	1178.1027	1.1781027e+3
4929.4	1178.1266	1.1781266e+3
4929.5	1178.1505	1.1781505e+3
4929.6	1178.1744	1.1781744e+3
4929.7	1178.1983	1.1781983e+3
4929.8	1178.2222	1.1782222e+3
4929.9	1178.2461	1.1782461e+3
4930	1178.27	1.17827e+3
4930.1	1178.2939	1.1782939e+3
4930.2	1178.3178	1.1783178e+3
4930.3	1178.3417	1.1783417e+3
4930.4	1178.3656	1.1783656e+3
4930.5	1178.3895	1.1783895e+3
4930.6	1178.4134	1.1784134e+3
4930.7	1178.4373	1.1784373e+3
4930.8	1178.4612	1.1784612e+3
4930.9	1178.4851	1.1784851e+3
4931	1178.509	1.178509e+3
4931.1	1178.5329	1.1785329e+3
4931.2	1178.5568	1.1785568e+3
4931.3	1178.5807	1.1785807e+3
4931.4	1178.6046	1.1786046e+3
4931.5	1178.6285	1.1786285e+3
4931.6	1178.6524	1.1786524e+3
4931.7	1178.6763	1.1786763e+3
4931.8	1178.7002	1.1787002e+3
4931.9	1178.7241	1.1787241e+3
4932	1178.748	1.178748e+3
4932.1	1178.7719	1.1787719e+3
4932.2	1178.7958	1.1787958e+3
4932.3	1178.8197	1.1788197e+3
4932.4	1178.8436	1.1788436e+3
4932.5	1178.8675	1.1788675e+3

4932.6	1178.8914	1.1788914e+3
4932.7	1178.9153	1.1789153e+3
4932.8	1178.9392	1.1789392e+3
4932.9	1178.9631	1.1789631e+3
4933	1178.987	1.178987e+3
4933.1	1179.0109	1.1790109e+3
4933.2	1179.0348	1.1790348e+3
4933.3	1179.0587	1.1790587e+3
4933.4	1179.0826	1.1790826e+3
4933.5	1179.1065	1.1791065e+3
4933.6	1179.1304	1.1791304e+3
4933.7	1179.1543	1.1791543e+3
4933.8	1179.1782	1.1791782e+3
4933.9	1179.2021	1.1792021e+3
4934	1179.226	1.179226e+3
4934.1	1179.2499	1.1792499e+3
4934.2	1179.2738	1.1792738e+3
4934.3	1179.2977	1.1792977e+3
4934.4	1179.3216	1.1793216e+3
4934.5	1179.3455	1.1793455e+3
4934.6	1179.3694	1.1793694e+3
4934.7	1179.3933	1.1793933e+3
4934.8	1179.4172	1.1794172e+3
4934.9	1179.4411	1.1794411e+3
4935	1179.465	1.179465e+3
4935.1	1179.4889	1.1794889e+3
4935.2	1179.5128	1.1795128e+3
4935.3	1179.5367	1.1795367e+3
4935.4	1179.5606	1.1795606e+3
4935.5	1179.5845	1.1795845e+3
4935.6	1179.6084	1.1796084e+3
4935.7	1179.6323	1.1796323e+3
4935.8	1179.6562	1.1796562e+3
4935.9	1179.6801	1.1796801e+3
4936	1179.704	1.179704e+3
4936.1	1179.7279	1.1797279e+3
4936.2	1179.7518	1.1797518e+3
4936.3	1179.7757	1.1797757e+3

4936.4	1179.7996	1.1797996e+3
4936.5	1179.8235	1.1798235e+3
4936.6	1179.8474	1.1798474e+3
4936.7	1179.8713	1.1798713e+3
4936.8	1179.8952	1.1798952e+3
4936.9	1179.9191	1.1799191e+3
4937	1179.943	1.179943e+3
4937.1	1179.9669	1.1799669e+3
4937.2	1179.9908	1.1799908e+3
4937.3	1180.0147	1.1800147e+3
4937.4	1180.0386	1.1800386e+3
4937.5	1180.0625	1.1800625e+3
4937.6	1180.0864	1.1800864e+3
4937.7	1180.1103	1.1801103e+3
4937.8	1180.1342	1.1801342e+3
4937.9	1180.1581	1.1801581e+3
4938	1180.182	1.180182e+3
4938.1	1180.2059	1.1802059e+3
4938.2	1180.2298	1.1802298e+3
4938.3	1180.2537	1.1802537e+3
4938.4	1180.2776	1.1802776e+3
4938.5	1180.3015	1.1803015e+3
4938.6	1180.3254	1.1803254e+3
4938.7	1180.3493	1.1803493e+3
4938.8	1180.3732	1.1803732e+3
4938.9	1180.3971	1.1803971e+3
4939	1180.421	1.180421e+3
4939.1	1180.4449	1.1804449e+3
4939.2	1180.4688	1.1804688e+3
4939.3	1180.4927	1.1804927e+3
4939.4	1180.5166	1.1805166e+3
4939.5	1180.5405	1.1805405e+3
4939.6	1180.5644	1.1805644e+3
4939.7	1180.5883	1.1805883e+3
4939.8	1180.6122	1.1806122e+3
4939.9	1180.6361	1.1806361e+3
4940	1180.66	1.18066e+3
4940.1	1180.6839	1.1806839e+3

4940.2	1180.7078	1.1807078e+3
4940.3	1180.7317	1.1807317e+3
4940.4	1180.7556	1.1807556e+3
4940.5	1180.7795	1.1807795e+3
4940.6	1180.8034	1.1808034e+3
4940.7	1180.8273	1.1808273e+3
4940.8	1180.8512	1.1808512e+3
4940.9	1180.8751	1.1808751e+3
4941	1180.899	1.180899e+3
4941.1	1180.9229	1.1809229e+3
4941.2	1180.9468	1.1809468e+3
4941.3	1180.9707	1.1809707e+3
4941.4	1180.9946	1.1809946e+3
4941.5	1181.0185	1.1810185e+3
4941.6	1181.0424	1.1810424e+3
4941.7	1181.0663	1.1810663e+3
4941.8	1181.0902	1.1810902e+3
4941.9	1181.1141	1.1811141e+3
4942	1181.138	1.181138e+3
4942.1	1181.1619	1.1811619e+3
4942.2	1181.1858	1.1811858e+3
4942.3	1181.2097	1.1812097e+3
4942.4	1181.2336	1.1812336e+3
4942.5	1181.2575	1.1812575e+3
4942.6	1181.2814	1.1812814e+3
4942.7	1181.3053	1.1813053e+3
4942.8	1181.3292	1.1813292e+3
4942.9	1181.3531	1.1813531e+3
4943	1181.377	1.181377e+3
4943.1	1181.4009	1.1814009e+3
4943.2	1181.4248	1.1814248e+3
4943.3	1181.4487	1.1814487e+3
4943.4	1181.4726	1.1814726e+3
4943.5	1181.4965	1.1814965e+3
4943.6	1181.5204	1.1815204e+3
4943.7	1181.5443	1.1815443e+3
4943.8	1181.5682	1.1815682e+3
4943.9	1181.5921	1.1815921e+3

4944	1181.616	1.181616e+3
4944.1	1181.6399	1.1816399e+3
4944.2	1181.6638	1.1816638e+3
4944.3	1181.6877	1.1816877e+3
4944.4	1181.7116	1.1817116e+3
4944.5	1181.7355	1.1817355e+3
4944.6	1181.7594	1.1817594e+3
4944.7	1181.7833	1.1817833e+3
4944.8	1181.8072	1.1818072e+3
4944.9	1181.8311	1.1818311e+3
4945	1181.855	1.181855e+3
4945.1	1181.8789	1.1818789e+3
4945.2	1181.9028	1.1819028e+3
4945.3	1181.9267	1.1819267e+3
4945.4	1181.9506	1.1819506e+3
4945.5	1181.9745	1.1819745e+3
4945.6	1181.9984	1.1819984e+3
4945.7	1182.0223	1.1820223e+3
4945.8	1182.0462	1.1820462e+3
4945.9	1182.0701	1.1820701e+3
4946	1182.094	1.182094e+3
4946.1	1182.1179	1.1821179e+3
4946.2	1182.1418	1.1821418e+3
4946.3	1182.1657	1.1821657e+3
4946.4	1182.1896	1.1821896e+3
4946.5	1182.2135	1.1822135e+3
4946.6	1182.2374	1.1822374e+3
4946.7	1182.2613	1.1822613e+3
4946.8	1182.2852	1.1822852e+3
4946.9	1182.3091	1.1823091e+3
4947	1182.333	1.182333e+3
4947.1	1182.3569	1.1823569e+3
4947.2	1182.3808	1.1823808e+3
4947.3	1182.4047	1.1824047e+3
4947.4	1182.4286	1.1824286e+3
4947.5	1182.4525	1.1824525e+3
4947.6	1182.4764	1.1824764e+3
4947.7	1182.5003	1.1825003e+3

4947.8	1182.5242	1.1825242e+3
4947.9	1182.5481	1.1825481e+3
4948	1182.572	1.182572e+3
4948.1	1182.5959	1.1825959e+3
4948.2	1182.6198	1.1826198e+3
4948.3	1182.6437	1.1826437e+3
4948.4	1182.6676	1.1826676e+3
4948.5	1182.6915	1.1826915e+3
4948.6	1182.7154	1.1827154e+3
4948.7	1182.7393	1.1827393e+3
4948.8	1182.7632	1.1827632e+3
4948.9	1182.7871	1.1827871e+3
4949	1182.811	1.182811e+3
4949.1	1182.8349	1.1828349e+3
4949.2	1182.8588	1.1828588e+3
4949.3	1182.8827	1.1828827e+3
4949.4	1182.9066	1.1829066e+3
4949.5	1182.9305	1.1829305e+3
4949.6	1182.9544	1.1829544e+3
4949.7	1182.9783	1.1829783e+3
4949.8	1183.0022	1.1830022e+3
4949.9	1183.0261	1.1830261e+3
4950	1183.05	1.18305e+3
4950.1	1183.0739	1.1830739e+3
4950.2	1183.0978	1.1830978e+3
4950.3	1183.1217	1.1831217e+3
4950.4	1183.1456	1.1831456e+3
4950.5	1183.1695	1.1831695e+3
4950.6	1183.1934	1.1831934e+3
4950.7	1183.2173	1.1832173e+3
4950.8	1183.2412	1.1832412e+3
4950.9	1183.2651	1.1832651e+3
4951	1183.289	1.183289e+3
4951.1	1183.3129	1.1833129e+3
4951.2	1183.3368	1.1833368e+3
4951.3	1183.3607	1.1833607e+3
4951.4	1183.3846	1.1833846e+3
4951.5	1183.4085	1.1834085e+3

4951.6	1183.4324	1.1834324e+3
4951.7	1183.4563	1.1834563e+3
4951.8	1183.4802	1.1834802e+3
4951.9	1183.5041	1.1835041e+3
4952	1183.528	1.183528e+3
4952.1	1183.5519	1.1835519e+3
4952.2	1183.5758	1.1835758e+3
4952.3	1183.5997	1.1835997e+3
4952.4	1183.6236	1.1836236e+3
4952.5	1183.6475	1.1836475e+3
4952.6	1183.6714	1.1836714e+3
4952.7	1183.6953	1.1836953e+3
4952.8	1183.7192	1.1837192e+3
4952.9	1183.7431	1.1837431e+3
4953	1183.767	1.183767e+3
4953.1	1183.7909	1.1837909e+3
4953.2	1183.8148	1.1838148e+3
4953.3	1183.8387	1.1838387e+3
4953.4	1183.8626	1.1838626e+3
4953.5	1183.8865	1.1838865e+3
4953.6	1183.9104	1.1839104e+3
4953.7	1183.9343	1.1839343e+3
4953.8	1183.9582	1.1839582e+3
4953.9	1183.9821	1.1839821e+3
4954	1184.006	1.184006e+3
4954.1	1184.0299	1.1840299e+3
4954.2	1184.0538	1.1840538e+3
4954.3	1184.0777	1.1840777e+3
4954.4	1184.1016	1.1841016e+3
4954.5	1184.1255	1.1841255e+3
4954.6	1184.1494	1.1841494e+3
4954.7	1184.1733	1.1841733e+3
4954.8	1184.1972	1.1841972e+3
4954.9	1184.2211	1.1842211e+3
4955	1184.245	1.184245e+3
4955.1	1184.2689	1.1842689e+3
4955.2	1184.2928	1.1842928e+3
4955.3	1184.3167	1.1843167e+3

4955.4	1184.3406	1.1843406e+3
4955.5	1184.3645	1.1843645e+3
4955.6	1184.3884	1.1843884e+3
4955.7	1184.4123	1.1844123e+3
4955.8	1184.4362	1.1844362e+3
4955.9	1184.4601	1.1844601e+3
4956	1184.484	1.184484e+3
4956.1	1184.5079	1.1845079e+3
4956.2	1184.5318	1.1845318e+3
4956.3	1184.5557	1.1845557e+3
4956.4	1184.5796	1.1845796e+3
4956.5	1184.6035	1.1846035e+3
4956.6	1184.6274	1.1846274e+3
4956.7	1184.6513	1.1846513e+3
4956.8	1184.6752	1.1846752e+3
4956.9	1184.6991	1.1846991e+3
4957	1184.723	1.184723e+3
4957.1	1184.7469	1.1847469e+3
4957.2	1184.7708	1.1847708e+3
4957.3	1184.7947	1.1847947e+3
4957.4	1184.8186	1.1848186e+3
4957.5	1184.8425	1.1848425e+3
4957.6	1184.8664	1.1848664e+3
4957.7	1184.8903	1.1848903e+3
4957.8	1184.9142	1.1849142e+3
4957.9	1184.9381	1.1849381e+3
4958	1184.962	1.184962e+3
4958.1	1184.9859	1.1849859e+3
4958.2	1185.0098	1.1850098e+3
4958.3	1185.0337	1.1850337e+3
4958.4	1185.0576	1.1850576e+3
4958.5	1185.0815	1.1850815e+3
4958.6	1185.1054	1.1851054e+3
4958.7	1185.1293	1.1851293e+3
4958.8	1185.1532	1.1851532e+3
4958.9	1185.1771	1.1851771e+3
4959	1185.201	1.185201e+3
4959.1	1185.2249	1.1852249e+3

4959.2	1185.2488	1.1852488e+3
4959.3	1185.2727	1.1852727e+3
4959.4	1185.2966	1.1852966e+3
4959.5	1185.3205	1.1853205e+3
4959.6	1185.3444	1.1853444e+3
4959.7	1185.3683	1.1853683e+3
4959.8	1185.3922	1.1853922e+3
4959.9	1185.4161	1.1854161e+3
4960	1185.44	1.18544e+3
4960.1	1185.4639	1.1854639e+3
4960.2	1185.4878	1.1854878e+3
4960.3	1185.5117	1.1855117e+3
4960.4	1185.5356	1.1855356e+3
4960.5	1185.5595	1.1855595e+3
4960.6	1185.5834	1.1855834e+3
4960.7	1185.6073	1.1856073e+3
4960.8	1185.6312	1.1856312e+3
4960.9	1185.6551	1.1856551e+3
4961	1185.679	1.185679e+3
4961.1	1185.7029	1.1857029e+3
4961.2	1185.7268	1.1857268e+3
4961.3	1185.7507	1.1857507e+3
4961.4	1185.7746	1.1857746e+3
4961.5	1185.7985	1.1857985e+3
4961.6	1185.8224	1.1858224e+3
4961.7	1185.8463	1.1858463e+3
4961.8	1185.8702	1.1858702e+3
4961.9	1185.8941	1.1858941e+3
4962	1185.918	1.185918e+3
4962.1	1185.9419	1.1859419e+3
4962.2	1185.9658	1.1859658e+3
4962.3	1185.9897	1.1859897e+3
4962.4	1186.0136	1.1860136e+3
4962.5	1186.0375	1.1860375e+3
4962.6	1186.0614	1.1860614e+3
4962.7	1186.0853	1.1860853e+3
4962.8	1186.1092	1.1861092e+3
4962.9	1186.1331	1.1861331e+3

4963	1186.157	1.186157e+3
4963.1	1186.1809	1.1861809e+3
4963.2	1186.2048	1.1862048e+3
4963.3	1186.2287	1.1862287e+3
4963.4	1186.2526	1.1862526e+3
4963.5	1186.2765	1.1862765e+3
4963.6	1186.3004	1.1863004e+3
4963.7	1186.3243	1.1863243e+3
4963.8	1186.3482	1.1863482e+3
4963.9	1186.3721	1.1863721e+3
4964	1186.396	1.186396e+3
4964.1	1186.4199	1.1864199e+3
4964.2	1186.4438	1.1864438e+3
4964.3	1186.4677	1.1864677e+3
4964.4	1186.4916	1.1864916e+3
4964.5	1186.5155	1.1865155e+3
4964.6	1186.5394	1.1865394e+3
4964.7	1186.5633	1.1865633e+3
4964.8	1186.5872	1.1865872e+3
4964.9	1186.6111	1.1866111e+3
4965	1186.635	1.186635e+3
4965.1	1186.6589	1.1866589e+3
4965.2	1186.6828	1.1866828e+3
4965.3	1186.7067	1.1867067e+3
4965.4	1186.7306	1.1867306e+3
4965.5	1186.7545	1.1867545e+3
4965.6	1186.7784	1.1867784e+3
4965.7	1186.8023	1.1868023e+3
4965.8	1186.8262	1.1868262e+3
4965.9	1186.8501	1.1868501e+3
4966	1186.874	1.186874e+3
4966.1	1186.8979	1.1868979e+3
4966.2	1186.9218	1.1869218e+3
4966.3	1186.9457	1.1869457e+3
4966.4	1186.9696	1.1869696e+3
4966.5	1186.9935	1.1869935e+3
4966.6	1187.0174	1.1870174e+3
4966.7	1187.0413	1.1870413e+3

4966.8	1187.0652	1.1870652e+3
4966.9	1187.0891	1.1870891e+3
4967	1187.113	1.187113e+3
4967.1	1187.1369	1.1871369e+3
4967.2	1187.1608	1.1871608e+3
4967.3	1187.1847	1.1871847e+3
4967.4	1187.2086	1.1872086e+3
4967.5	1187.2325	1.1872325e+3
4967.6	1187.2564	1.1872564e+3
4967.7	1187.2803	1.1872803e+3
4967.8	1187.3042	1.1873042e+3
4967.9	1187.3281	1.1873281e+3
4968	1187.352	1.187352e+3
4968.1	1187.3759	1.1873759e+3
4968.2	1187.3998	1.1873998e+3
4968.3	1187.4237	1.1874237e+3
4968.4	1187.4476	1.1874476e+3
4968.5	1187.4715	1.1874715e+3
4968.6	1187.4954	1.1874954e+3
4968.7	1187.5193	1.1875193e+3
4968.8	1187.5432	1.1875432e+3
4968.9	1187.5671	1.1875671e+3
4969	1187.591	1.187591e+3
4969.1	1187.6149	1.1876149e+3
4969.2	1187.6388	1.1876388e+3
4969.3	1187.6627	1.1876627e+3
4969.4	1187.6866	1.1876866e+3
4969.5	1187.7105	1.1877105e+3
4969.6	1187.7344	1.1877344e+3
4969.7	1187.7583	1.1877583e+3
4969.8	1187.7822	1.1877822e+3
4969.9	1187.8061	1.1878061e+3
4970	1187.83	1.18783e+3
4970.1	1187.8539	1.1878539e+3
4970.2	1187.8778	1.1878778e+3
4970.3	1187.9017	1.1879017e+3
4970.4	1187.9256	1.1879256e+3
4970.5	1187.9495	1.1879495e+3

4970.6	1187.9734	1.1879734e+3
4970.7	1187.9973	1.1879973e+3
4970.8	1188.0212	1.1880212e+3
4970.9	1188.0451	1.1880451e+3
4971	1188.069	1.188069e+3
4971.1	1188.0929	1.1880929e+3
4971.2	1188.1168	1.1881168e+3
4971.3	1188.1407	1.1881407e+3
4971.4	1188.1646	1.1881646e+3
4971.5	1188.1885	1.1881885e+3
4971.6	1188.2124	1.1882124e+3
4971.7	1188.2363	1.1882363e+3
4971.8	1188.2602	1.1882602e+3
4971.9	1188.2841	1.1882841e+3
4972	1188.308	1.188308e+3
4972.1	1188.3319	1.1883319e+3
4972.2	1188.3558	1.1883558e+3
4972.3	1188.3797	1.1883797e+3
4972.4	1188.4036	1.1884036e+3
4972.5	1188.4275	1.1884275e+3
4972.6	1188.4514	1.1884514e+3
4972.7	1188.4753	1.1884753e+3
4972.8	1188.4992	1.1884992e+3
4972.9	1188.5231	1.1885231e+3
4973	1188.547	1.188547e+3
4973.1	1188.5709	1.1885709e+3
4973.2	1188.5948	1.1885948e+3
4973.3	1188.6187	1.1886187e+3
4973.4	1188.6426	1.1886426e+3
4973.5	1188.6665	1.1886665e+3
4973.6	1188.6904	1.1886904e+3
4973.7	1188.7143	1.1887143e+3
4973.8	1188.7382	1.1887382e+3
4973.9	1188.7621	1.1887621e+3
4974	1188.786	1.188786e+3
4974.1	1188.8099	1.1888099e+3
4974.2	1188.8338	1.1888338e+3
4974.3	1188.8577	1.1888577e+3

4974.4	1188.8816	1.1888816e+3
4974.5	1188.9055	1.1889055e+3
4974.6	1188.9294	1.1889294e+3
4974.7	1188.9533	1.1889533e+3
4974.8	1188.9772	1.1889772e+3
4974.9	1189.0011	1.1890011e+3
4975	1189.025	1.189025e+3
4975.1	1189.0489	1.1890489e+3
4975.2	1189.0728	1.1890728e+3
4975.3	1189.0967	1.1890967e+3
4975.4	1189.1206	1.1891206e+3
4975.5	1189.1445	1.1891445e+3
4975.6	1189.1684	1.1891684e+3
4975.7	1189.1923	1.1891923e+3
4975.8	1189.2162	1.1892162e+3
4975.9	1189.2401	1.1892401e+3
4976	1189.264	1.189264e+3
4976.1	1189.2879	1.1892879e+3
4976.2	1189.3118	1.1893118e+3
4976.3	1189.3357	1.1893357e+3
4976.4	1189.3596	1.1893596e+3
4976.5	1189.3835	1.1893835e+3
4976.6	1189.4074	1.1894074e+3
4976.7	1189.4313	1.1894313e+3
4976.8	1189.4552	1.1894552e+3
4976.9	1189.4791	1.1894791e+3
4977	1189.503	1.189503e+3
4977.1	1189.5269	1.1895269e+3
4977.2	1189.5508	1.1895508e+3
4977.3	1189.5747	1.1895747e+3
4977.4	1189.5986	1.1895986e+3
4977.5	1189.6225	1.1896225e+3
4977.6	1189.6464	1.1896464e+3
4977.7	1189.6703	1.1896703e+3
4977.8	1189.6942	1.1896942e+3
4977.9	1189.7181	1.1897181e+3
4978	1189.742	1.189742e+3
4978.1	1189.7659	1.1897659e+3

4978.2	1189.7898	1.1897898e+3
4978.3	1189.8137	1.1898137e+3
4978.4	1189.8376	1.1898376e+3
4978.5	1189.8615	1.1898615e+3
4978.6	1189.8854	1.1898854e+3
4978.7	1189.9093	1.1899093e+3
4978.8	1189.9332	1.1899332e+3
4978.9	1189.9571	1.1899571e+3
4979	1189.981	1.189981e+3
4979.1	1190.0049	1.1900049e+3
4979.2	1190.0288	1.1900288e+3
4979.3	1190.0527	1.1900527e+3
4979.4	1190.0766	1.1900766e+3
4979.5	1190.1005	1.1901005e+3
4979.6	1190.1244	1.1901244e+3
4979.7	1190.1483	1.1901483e+3
4979.8	1190.1722	1.1901722e+3
4979.9	1190.1961	1.1901961e+3
4980	1190.22	1.19022e+3
4980.1	1190.2439	1.1902439e+3
4980.2	1190.2678	1.1902678e+3
4980.3	1190.2917	1.1902917e+3
4980.4	1190.3156	1.1903156e+3
4980.5	1190.3395	1.1903395e+3
4980.6	1190.3634	1.1903634e+3
4980.7	1190.3873	1.1903873e+3
4980.8	1190.4112	1.1904112e+3
4980.9	1190.4351	1.1904351e+3
4981	1190.459	1.190459e+3
4981.1	1190.4829	1.1904829e+3
4981.2	1190.5068	1.1905068e+3
4981.3	1190.5307	1.1905307e+3
4981.4	1190.5546	1.1905546e+3
4981.5	1190.5785	1.1905785e+3
4981.6	1190.6024	1.1906024e+3
4981.7	1190.6263	1.1906263e+3
4981.8	1190.6502	1.1906502e+3
4981.9	1190.6741	1.1906741e+3

4982	1190.698	1.190698e+3
4982.1	1190.7219	1.1907219e+3
4982.2	1190.7458	1.1907458e+3
4982.3	1190.7697	1.1907697e+3
4982.4	1190.7936	1.1907936e+3
4982.5	1190.8175	1.1908175e+3
4982.6	1190.8414	1.1908414e+3
4982.7	1190.8653	1.1908653e+3
4982.8	1190.8892	1.1908892e+3
4982.9	1190.9131	1.1909131e+3
4983	1190.937	1.190937e+3
4983.1	1190.9609	1.1909609e+3
4983.2	1190.9848	1.1909848e+3
4983.3	1191.0087	1.1910087e+3
4983.4	1191.0326	1.1910326e+3
4983.5	1191.0565	1.1910565e+3
4983.6	1191.0804	1.1910804e+3
4983.7	1191.1043	1.1911043e+3
4983.8	1191.1282	1.1911282e+3
4983.9	1191.1521	1.1911521e+3
4984	1191.176	1.191176e+3
4984.1	1191.1999	1.1911999e+3
4984.2	1191.2238	1.1912238e+3
4984.3	1191.2477	1.1912477e+3
4984.4	1191.2716	1.1912716e+3
4984.5	1191.2955	1.1912955e+3
4984.6	1191.3194	1.1913194e+3
4984.7	1191.3433	1.1913433e+3
4984.8	1191.3672	1.1913672e+3
4984.9	1191.3911	1.1913911e+3
4985	1191.415	1.191415e+3
4985.1	1191.4389	1.1914389e+3
4985.2	1191.4628	1.1914628e+3
4985.3	1191.4867	1.1914867e+3
4985.4	1191.5106	1.1915106e+3
4985.5	1191.5345	1.1915345e+3
4985.6	1191.5584	1.1915584e+3
4985.7	1191.5823	1.1915823e+3

4985.8	1191.6062	1.1916062e+3
4985.9	1191.6301	1.1916301e+3
4986	1191.654	1.191654e+3
4986.1	1191.6779	1.1916779e+3
4986.2	1191.7018	1.1917018e+3
4986.3	1191.7257	1.1917257e+3
4986.4	1191.7496	1.1917496e+3
4986.5	1191.7735	1.1917735e+3
4986.6	1191.7974	1.1917974e+3
4986.7	1191.8213	1.1918213e+3
4986.8	1191.8452	1.1918452e+3
4986.9	1191.8691	1.1918691e+3
4987	1191.893	1.191893e+3
4987.1	1191.9169	1.1919169e+3
4987.2	1191.9408	1.1919408e+3
4987.3	1191.9647	1.1919647e+3
4987.4	1191.9886	1.1919886e+3
4987.5	1192.0125	1.1920125e+3
4987.6	1192.0364	1.1920364e+3
4987.7	1192.0603	1.1920603e+3
4987.8	1192.0842	1.1920842e+3
4987.9	1192.1081	1.1921081e+3
4988	1192.132	1.192132e+3
4988.1	1192.1559	1.1921559e+3
4988.2	1192.1798	1.1921798e+3
4988.3	1192.2037	1.1922037e+3
4988.4	1192.2276	1.1922276e+3
4988.5	1192.2515	1.1922515e+3
4988.6	1192.2754	1.1922754e+3
4988.7	1192.2993	1.1922993e+3
4988.8	1192.3232	1.1923232e+3
4988.9	1192.3471	1.1923471e+3
4989	1192.371	1.192371e+3
4989.1	1192.3949	1.1923949e+3
4989.2	1192.4188	1.1924188e+3
4989.3	1192.4427	1.1924427e+3
4989.4	1192.4666	1.1924666e+3
4989.5	1192.4905	1.1924905e+3

4989.6	1192.5144	1.1925144e+3
4989.7	1192.5383	1.1925383e+3
4989.8	1192.5622	1.1925622e+3
4989.9	1192.5861	1.1925861e+3
4990	1192.61	1.19261e+3
4990.1	1192.6339	1.1926339e+3
4990.2	1192.6578	1.1926578e+3
4990.3	1192.6817	1.1926817e+3
4990.4	1192.7056	1.1927056e+3
4990.5	1192.7295	1.1927295e+3
4990.6	1192.7534	1.1927534e+3
4990.7	1192.7773	1.1927773e+3
4990.8	1192.8012	1.1928012e+3
4990.9	1192.8251	1.1928251e+3
4991	1192.849	1.192849e+3
4991.1	1192.8729	1.1928729e+3
4991.2	1192.8968	1.1928968e+3
4991.3	1192.9207	1.1929207e+3
4991.4	1192.9446	1.1929446e+3
4991.5	1192.9685	1.1929685e+3
4991.6	1192.9924	1.1929924e+3
4991.7	1193.0163	1.1930163e+3
4991.8	1193.0402	1.1930402e+3
4991.9	1193.0641	1.1930641e+3
4992	1193.088	1.193088e+3
4992.1	1193.1119	1.1931119e+3
4992.2	1193.1358	1.1931358e+3
4992.3	1193.1597	1.1931597e+3
4992.4	1193.1836	1.1931836e+3
4992.5	1193.2075	1.1932075e+3
4992.6	1193.2314	1.1932314e+3
4992.7	1193.2553	1.1932553e+3
4992.8	1193.2792	1.1932792e+3
4992.9	1193.3031	1.1933031e+3
4993	1193.327	1.193327e+3
4993.1	1193.3509	1.1933509e+3
4993.2	1193.3748	1.1933748e+3
4993.3	1193.3987	1.1933987e+3

4993.4	1193.4226	1.1934226e+3
4993.5	1193.4465	1.1934465e+3
4993.6	1193.4704	1.1934704e+3
4993.7	1193.4943	1.1934943e+3
4993.8	1193.5182	1.1935182e+3
4993.9	1193.5421	1.1935421e+3
4994	1193.566	1.193566e+3
4994.1	1193.5899	1.1935899e+3
4994.2	1193.6138	1.1936138e+3
4994.3	1193.6377	1.1936377e+3
4994.4	1193.6616	1.1936616e+3
4994.5	1193.6855	1.1936855e+3
4994.6	1193.7094	1.1937094e+3
4994.7	1193.7333	1.1937333e+3
4994.8	1193.7572	1.1937572e+3
4994.9	1193.7811	1.1937811e+3
4995	1193.805	1.193805e+3
4995.1	1193.8289	1.1938289e+3
4995.2	1193.8528	1.1938528e+3
4995.3	1193.8767	1.1938767e+3
4995.4	1193.9006	1.1939006e+3
4995.5	1193.9245	1.1939245e+3
4995.6	1193.9484	1.1939484e+3
4995.7	1193.9723	1.1939723e+3
4995.8	1193.9962	1.1939962e+3
4995.9	1194.0201	1.1940201e+3
4996	1194.044	1.194044e+3
4996.1	1194.0679	1.1940679e+3
4996.2	1194.0918	1.1940918e+3
4996.3	1194.1157	1.1941157e+3
4996.4	1194.1396	1.1941396e+3
4996.5	1194.1635	1.1941635e+3
4996.6	1194.1874	1.1941874e+3
4996.7	1194.2113	1.1942113e+3
4996.8	1194.2352	1.1942352e+3
4996.9	1194.2591	1.1942591e+3
4997	1194.283	1.194283e+3
4997.1	1194.3069	1.1943069e+3

4997.2	1194.3308	1.1943308e+3
4997.3	1194.3547	1.1943547e+3
4997.4	1194.3786	1.1943786e+3
4997.5	1194.4025	1.1944025e+3
4997.6	1194.4264	1.1944264e+3
4997.7	1194.4503	1.1944503e+3
4997.8	1194.4742	1.1944742e+3
4997.9	1194.4981	1.1944981e+3
4998	1194.522	1.194522e+3
4998.1	1194.5459	1.1945459e+3
4998.2	1194.5698	1.1945698e+3
4998.3	1194.5937	1.1945937e+3
4998.4	1194.6176	1.1946176e+3
4998.5	1194.6415	1.1946415e+3
4998.6	1194.6654	1.1946654e+3
4998.7	1194.6893	1.1946893e+3
4998.8	1194.7132	1.1947132e+3
4998.9	1194.7371	1.1947371e+3
4999	1194.761	1.194761e+3
4999.1	1194.7849	1.1947849e+3
4999.2	1194.8088	1.1948088e+3
4999.3	1194.8327	1.1948327e+3
4999.4	1194.8566	1.1948566e+3
4999.5	1194.8805	1.1948805e+3
4999.6	1194.9044	1.1949044e+3
4999.7	1194.9283	1.1949283e+3
4999.8	1194.9522	1.1949522e+3
4999.9	1194.9761	1.1949761e+3
5000	1195	1.195e+3