

Kilogram Square Meter Per Second To Pound Force Meter Minute Conversion Chart

kg·sq.m/s to lbf·m·min Conversion Chart from 1 - 50000 Integer

1 Kilogram Square Meter Per Second is equal to 0.00374682 Pound Force Meter Minute.

Web page url: <https://www.convertfreedom.com/conversion/kg-sq-m-per-s-to-lbf-m-min>, click here for details.

Kilogram Square Meter Per Second (kg·sq.m/s)	Pound Force Meter Minute (lbf·m·min) Decimal	Pound Force Meter Minute (lbf·m·min) Scientific
1	0.00374682	3.74682e-3
2	0.00749364	7.49364e-3
3	0.01124046	1.124046e-2
4	0.01498728	1.498728e-2
5	0.0187341	1.87341e-2
6	0.02248092	2.248092e-2
7	0.02622774	2.622774e-2
8	0.02997456	2.997456e-2
9	0.03372138	3.372138e-2
10	0.0374682	3.74682e-2
11	0.04121502	4.121502e-2
12	0.04496184	4.496184e-2
13	0.04870866	4.870866e-2
14	0.05245548	5.245548e-2
15	0.0562023	5.62023e-2
16	0.05994912	5.994912e-2
17	0.06369594	6.369594e-2
18	0.06744276	6.744276e-2
19	0.07118958	7.118958e-2
20	0.0749364	7.49364e-2
21	0.07868322	7.868322e-2
22	0.08243004	8.243004e-2
23	0.08617686	8.617686e-2
24	0.08992368	8.992368e-2
25	0.0936705	9.36705e-2
26	0.09741732	9.741732e-2
27	0.10116414	1.0116414e-1
28	0.10491096	1.0491096e-1
29	0.10865778	1.0865778e-1

30	0.1124046	1.124046e-1
31	0.11615142	1.1615142e-1
32	0.11989824	1.1989824e-1
33	0.12364506	1.2364506e-1
34	0.12739188	1.2739188e-1
35	0.1311387	1.311387e-1
36	0.13488552	1.3488552e-1
37	0.13863234	1.3863234e-1
38	0.14237916	1.4237916e-1
39	0.14612598	1.4612598e-1
40	0.1498728	1.498728e-1
41	0.15361962	1.5361962e-1
42	0.15736644	1.5736644e-1
43	0.16111326	1.6111326e-1
44	0.16486008	1.6486008e-1
45	0.1686069	1.686069e-1
46	0.17235372	1.7235372e-1
47	0.17610054	1.7610054e-1
48	0.17984736	1.7984736e-1
49	0.18359418	1.8359418e-1
50	0.187341	1.87341e-1
51	0.19108782	1.9108782e-1
52	0.19483464	1.9483464e-1
53	0.19858146	1.9858146e-1
54	0.20232828	2.0232828e-1
55	0.2060751	2.060751e-1
56	0.20982192	2.0982192e-1
57	0.21356874	2.1356874e-1
58	0.21731556	2.1731556e-1
59	0.22106238	2.2106238e-1
60	0.2248092	2.248092e-1
61	0.22855602	2.2855602e-1
62	0.23230284	2.3230284e-1
63	0.23604966	2.3604966e-1
64	0.23979648	2.3979648e-1
65	0.2435433	2.435433e-1
66	0.24729012	2.4729012e-1
67	0.25103694	2.5103694e-1

68	0.25478376	2.5478376e-1
69	0.25853058	2.5853058e-1
70	0.2622774	2.622774e-1
71	0.26602422	2.6602422e-1
72	0.26977104	2.6977104e-1
73	0.27351786	2.7351786e-1
74	0.27726468	2.7726468e-1
75	0.2810115	2.810115e-1
76	0.28475832	2.8475832e-1
77	0.28850514	2.8850514e-1
78	0.29225196	2.9225196e-1
79	0.29599878	2.9599878e-1
80	0.2997456	2.997456e-1
81	0.30349242	3.0349242e-1
82	0.30723924	3.0723924e-1
83	0.31098606	3.1098606e-1
84	0.31473288	3.1473288e-1
85	0.3184797	3.184797e-1
86	0.32222652	3.2222652e-1
87	0.32597334	3.2597334e-1
88	0.32972016	3.2972016e-1
89	0.33346698	3.3346698e-1
90	0.3372138	3.372138e-1
91	0.34096062	3.4096062e-1
92	0.34470744	3.4470744e-1
93	0.34845426	3.4845426e-1
94	0.35220108	3.5220108e-1
95	0.3559479	3.559479e-1
96	0.35969472	3.5969472e-1
97	0.36344154	3.6344154e-1
98	0.36718836	3.6718836e-1
99	0.37093518	3.7093518e-1
100	0.374682	3.74682e-1
101	0.37842882	3.7842882e-1
102	0.38217564	3.8217564e-1
103	0.38592246	3.8592246e-1
104	0.38966928	3.8966928e-1
105	0.3934161	3.934161e-1

106	0.39716292	3.9716292e-1
107	0.40090974	4.0090974e-1
108	0.40465656	4.0465656e-1
109	0.40840338	4.0840338e-1
110	0.4121502	4.121502e-1
111	0.41589702	4.1589702e-1
112	0.41964384	4.1964384e-1
113	0.42339066	4.2339066e-1
114	0.42713748	4.2713748e-1
115	0.4308843	4.308843e-1
116	0.43463112	4.3463112e-1
117	0.43837794	4.3837794e-1
118	0.44212476	4.4212476e-1
119	0.44587158	4.4587158e-1
120	0.4496184	4.496184e-1
121	0.45336522	4.5336522e-1
122	0.45711204	4.5711204e-1
123	0.46085886	4.6085886e-1
124	0.46460568	4.6460568e-1
125	0.4683525	4.683525e-1
126	0.47209932	4.7209932e-1
127	0.47584614	4.7584614e-1
128	0.47959296	4.7959296e-1
129	0.48333978	4.8333978e-1
130	0.4870866	4.870866e-1
131	0.49083342	4.9083342e-1
132	0.49458024	4.9458024e-1
133	0.49832706	4.9832706e-1
134	0.50207388	5.0207388e-1
135	0.5058207	5.058207e-1
136	0.50956752	5.0956752e-1
137	0.51331434	5.1331434e-1
138	0.51706116	5.1706116e-1
139	0.52080798	5.2080798e-1
140	0.5245548	5.245548e-1
141	0.52830162	5.2830162e-1
142	0.53204844	5.3204844e-1
143	0.53579526	5.3579526e-1

144	0.53954208	5.3954208e-1
145	0.5432889	5.432889e-1
146	0.54703572	5.4703572e-1
147	0.55078254	5.5078254e-1
148	0.55452936	5.5452936e-1
149	0.55827618	5.5827618e-1
150	0.562023	5.62023e-1
151	0.56576982	5.6576982e-1
152	0.56951664	5.6951664e-1
153	0.57326346	5.7326346e-1
154	0.57701028	5.7701028e-1
155	0.5807571	5.807571e-1
156	0.58450392	5.8450392e-1
157	0.58825074	5.8825074e-1
158	0.59199756	5.9199756e-1
159	0.59574438	5.9574438e-1
160	0.5994912	5.994912e-1
161	0.60323802	6.0323802e-1
162	0.60698484	6.0698484e-1
163	0.61073166	6.1073166e-1
164	0.61447848	6.1447848e-1
165	0.6182253	6.182253e-1
166	0.62197212	6.2197212e-1
167	0.62571894	6.2571894e-1
168	0.62946576	6.2946576e-1
169	0.63321258	6.3321258e-1
170	0.6369594	6.369594e-1
171	0.64070622	6.4070622e-1
172	0.64445304	6.4445304e-1
173	0.64819986	6.4819986e-1
174	0.65194668	6.5194668e-1
175	0.6556935	6.556935e-1
176	0.65944032	6.5944032e-1
177	0.66318714	6.6318714e-1
178	0.66693396	6.6693396e-1
179	0.67068078	6.7068078e-1
180	0.6744276	6.744276e-1
181	0.67817442	6.7817442e-1

182	0.68192124	6.8192124e-1
183	0.68566806	6.8566806e-1
184	0.68941488	6.8941488e-1
185	0.6931617	6.931617e-1
186	0.69690852	6.9690852e-1
187	0.70065534	7.0065534e-1
188	0.70440216	7.0440216e-1
189	0.70814898	7.0814898e-1
190	0.7118958	7.118958e-1
191	0.71564262	7.1564262e-1
192	0.71938944	7.1938944e-1
193	0.72313626	7.2313626e-1
194	0.72688308	7.2688308e-1
195	0.7306299	7.306299e-1
196	0.73437672	7.3437672e-1
197	0.73812354	7.3812354e-1
198	0.74187036	7.4187036e-1
199	0.74561718	7.4561718e-1
200	0.749364	7.49364e-1
201	0.75311082	7.5311082e-1
202	0.75685764	7.5685764e-1
203	0.76060446	7.6060446e-1
204	0.76435128	7.6435128e-1
205	0.7680981	7.680981e-1
206	0.77184492	7.7184492e-1
207	0.77559174	7.7559174e-1
208	0.77933856	7.7933856e-1
209	0.78308538	7.8308538e-1
210	0.7868322	7.868322e-1
211	0.79057902	7.9057902e-1
212	0.79432584	7.9432584e-1
213	0.79807266	7.9807266e-1
214	0.80181948	8.0181948e-1
215	0.8055663	8.055663e-1
216	0.80931312	8.0931312e-1
217	0.81305994	8.1305994e-1
218	0.81680676	8.1680676e-1
219	0.82055358	8.20555358e-1

220	0.8243004	8.243004e-1
221	0.82804722	8.2804722e-1
222	0.83179404	8.3179404e-1
223	0.83554086	8.3554086e-1
224	0.83928768	8.3928768e-1
225	0.8430345	8.430345e-1
226	0.84678132	8.4678132e-1
227	0.85052814	8.5052814e-1
228	0.85427496	8.5427496e-1
229	0.85802178	8.5802178e-1
230	0.8617686	8.617686e-1
231	0.86551542	8.6551542e-1
232	0.86926224	8.6926224e-1
233	0.87300906	8.7300906e-1
234	0.87675588	8.7675588e-1
235	0.8805027	8.805027e-1
236	0.88424952	8.8424952e-1
237	0.88799634	8.8799634e-1
238	0.89174316	8.9174316e-1
239	0.89548998	8.9548998e-1
240	0.8992368	8.992368e-1
241	0.90298362	9.0298362e-1
242	0.90673044	9.0673044e-1
243	0.91047726	9.1047726e-1
244	0.91422408	9.1422408e-1
245	0.9179709	9.179709e-1
246	0.92171772	9.2171772e-1
247	0.92546454	9.2546454e-1
248	0.92921136	9.2921136e-1
249	0.93295818	9.3295818e-1
250	0.936705	9.36705e-1
251	0.94045182	9.4045182e-1
252	0.94419864	9.4419864e-1
253	0.94794546	9.4794546e-1
254	0.95169228	9.5169228e-1
255	0.9554391	9.554391e-1
256	0.95918592	9.5918592e-1
257	0.96293274	9.6293274e-1

258	0.96667956	9.6667956e-1
259	0.97042638	9.7042638e-1
260	0.9741732	9.741732e-1
261	0.97792002	9.7792002e-1
262	0.98166684	9.8166684e-1
263	0.98541366	9.8541366e-1
264	0.98916048	9.8916048e-1
265	0.9929073	9.929073e-1
266	0.99665412	9.9665412e-1
267	1.00040094	1.00040094e+0
268	1.00414776	1.00414776e+0
269	1.00789458	1.00789458e+0
270	1.0116414	1.0116414e+0
271	1.01538822	1.01538822e+0
272	1.01913504	1.01913504e+0
273	1.02288186	1.02288186e+0
274	1.02662868	1.02662868e+0
275	1.0303755	1.0303755e+0
276	1.03412232	1.03412232e+0
277	1.03786914	1.03786914e+0
278	1.04161596	1.04161596e+0
279	1.04536278	1.04536278e+0
280	1.0491096	1.0491096e+0
281	1.05285642	1.05285642e+0
282	1.05660324	1.05660324e+0
283	1.06035006	1.06035006e+0
284	1.06409688	1.06409688e+0
285	1.0678437	1.0678437e+0
286	1.07159052	1.07159052e+0
287	1.07533734	1.07533734e+0
288	1.07908416	1.07908416e+0
289	1.08283098	1.08283098e+0
290	1.0865778	1.0865778e+0
291	1.09032462	1.09032462e+0
292	1.09407144	1.09407144e+0
293	1.09781826	1.09781826e+0
294	1.10156508	1.10156508e+0
295	1.1053119	1.1053119e+0

296	1.10905872	1.10905872e+0
297	1.11280554	1.11280554e+0
298	1.11655236	1.11655236e+0
299	1.12029918	1.12029918e+0
300	1.124046	1.124046e+0
301	1.12779282	1.12779282e+0
302	1.13153964	1.13153964e+0
303	1.13528646	1.13528646e+0
304	1.13903328	1.13903328e+0
305	1.1427801	1.1427801e+0
306	1.14652692	1.14652692e+0
307	1.15027374	1.15027374e+0
308	1.15402056	1.15402056e+0
309	1.15776738	1.15776738e+0
310	1.1615142	1.1615142e+0
311	1.16526102	1.16526102e+0
312	1.16900784	1.16900784e+0
313	1.17275466	1.17275466e+0
314	1.17650148	1.17650148e+0
315	1.1802483	1.1802483e+0
316	1.18399512	1.18399512e+0
317	1.18774194	1.18774194e+0
318	1.19148876	1.19148876e+0
319	1.19523558	1.19523558e+0
320	1.1989824	1.1989824e+0
321	1.20272922	1.20272922e+0
322	1.20647604	1.20647604e+0
323	1.21022286	1.21022286e+0
324	1.21396968	1.21396968e+0
325	1.2177165	1.2177165e+0
326	1.22146332	1.22146332e+0
327	1.22521014	1.22521014e+0
328	1.22895696	1.22895696e+0
329	1.23270378	1.23270378e+0
330	1.2364506	1.2364506e+0
331	1.24019742	1.24019742e+0
332	1.24394424	1.24394424e+0
333	1.24769106	1.24769106e+0

334	1.25143788	1.25143788e+0
335	1.2551847	1.2551847e+0
336	1.25893152	1.25893152e+0
337	1.26267834	1.26267834e+0
338	1.26642516	1.26642516e+0
339	1.27017198	1.27017198e+0
340	1.2739188	1.2739188e+0
341	1.27766562	1.27766562e+0
342	1.28141244	1.28141244e+0
343	1.28515926	1.28515926e+0
344	1.28890608	1.28890608e+0
345	1.2926529	1.2926529e+0
346	1.29639972	1.29639972e+0
347	1.30014654	1.30014654e+0
348	1.30389336	1.30389336e+0
349	1.30764018	1.30764018e+0
350	1.311387	1.311387e+0
351	1.31513382	1.31513382e+0
352	1.31888064	1.31888064e+0
353	1.32262746	1.32262746e+0
354	1.32637428	1.32637428e+0
355	1.3301211	1.3301211e+0
356	1.33386792	1.33386792e+0
357	1.33761474	1.33761474e+0
358	1.34136156	1.34136156e+0
359	1.34510838	1.34510838e+0
360	1.3488552	1.3488552e+0
361	1.35260202	1.35260202e+0
362	1.35634884	1.35634884e+0
363	1.36009566	1.36009566e+0
364	1.36384248	1.36384248e+0
365	1.3675893	1.3675893e+0
366	1.37133612	1.37133612e+0
367	1.37508294	1.37508294e+0
368	1.37882976	1.37882976e+0
369	1.38257658	1.38257658e+0
370	1.3863234	1.3863234e+0
371	1.39007022	1.39007022e+0

372	1.39381704	1.39381704e+0
373	1.39756386	1.39756386e+0
374	1.40131068	1.40131068e+0
375	1.4050575	1.4050575e+0
376	1.40880432	1.40880432e+0
377	1.41255114	1.41255114e+0
378	1.41629796	1.41629796e+0
379	1.42004478	1.42004478e+0
380	1.4237916	1.4237916e+0
381	1.42753842	1.42753842e+0
382	1.43128524	1.43128524e+0
383	1.43503206	1.43503206e+0
384	1.43877888	1.43877888e+0
385	1.4425257	1.4425257e+0
386	1.44627252	1.44627252e+0
387	1.45001934	1.45001934e+0
388	1.45376616	1.45376616e+0
389	1.45751298	1.45751298e+0
390	1.4612598	1.4612598e+0
391	1.46500662	1.46500662e+0
392	1.46875344	1.46875344e+0
393	1.47250026	1.47250026e+0
394	1.47624708	1.47624708e+0
395	1.4799939	1.4799939e+0
396	1.48374072	1.48374072e+0
397	1.48748754	1.48748754e+0
398	1.49123436	1.49123436e+0
399	1.49498118	1.49498118e+0
400	1.498728	1.498728e+0
401	1.50247482	1.50247482e+0
402	1.50622164	1.50622164e+0
403	1.50996846	1.50996846e+0
404	1.51371528	1.51371528e+0
405	1.5174621	1.5174621e+0
406	1.52120892	1.52120892e+0
407	1.52495574	1.52495574e+0
408	1.52870256	1.52870256e+0
409	1.53244938	1.53244938e+0

410	1.5361962	1.5361962e+0
411	1.53994302	1.53994302e+0
412	1.54368984	1.54368984e+0
413	1.54743666	1.54743666e+0
414	1.55118348	1.55118348e+0
415	1.5549303	1.5549303e+0
416	1.55867712	1.55867712e+0
417	1.56242394	1.56242394e+0
418	1.56617076	1.56617076e+0
419	1.56991758	1.56991758e+0
420	1.5736644	1.5736644e+0
421	1.57741122	1.57741122e+0
422	1.58115804	1.58115804e+0
423	1.58490486	1.58490486e+0
424	1.58865168	1.58865168e+0
425	1.5923985	1.5923985e+0
426	1.59614532	1.59614532e+0
427	1.59989214	1.59989214e+0
428	1.60363896	1.60363896e+0
429	1.60738578	1.60738578e+0
430	1.6111326	1.6111326e+0
431	1.61487942	1.61487942e+0
432	1.61862624	1.61862624e+0
433	1.62237306	1.62237306e+0
434	1.62611988	1.62611988e+0
435	1.6298667	1.6298667e+0
436	1.63361352	1.63361352e+0
437	1.63736034	1.63736034e+0
438	1.64110716	1.64110716e+0
439	1.64485398	1.64485398e+0
440	1.6486008	1.6486008e+0
441	1.65234762	1.65234762e+0
442	1.65609444	1.65609444e+0
443	1.65984126	1.65984126e+0
444	1.66358808	1.66358808e+0
445	1.6673349	1.6673349e+0
446	1.67108172	1.67108172e+0
447	1.67482854	1.67482854e+0

448	1.67857536	1.67857536e+0
449	1.68232218	1.68232218e+0
450	1.686069	1.686069e+0
451	1.68981582	1.68981582e+0
452	1.69356264	1.69356264e+0
453	1.69730946	1.69730946e+0
454	1.70105628	1.70105628e+0
455	1.7048031	1.7048031e+0
456	1.70854992	1.70854992e+0
457	1.71229674	1.71229674e+0
458	1.71604356	1.71604356e+0
459	1.71979038	1.71979038e+0
460	1.7235372	1.7235372e+0
461	1.72728402	1.72728402e+0
462	1.73103084	1.73103084e+0
463	1.73477766	1.73477766e+0
464	1.73852448	1.73852448e+0
465	1.7422713	1.7422713e+0
466	1.74601812	1.74601812e+0
467	1.74976494	1.74976494e+0
468	1.75351176	1.75351176e+0
469	1.75725858	1.75725858e+0
470	1.7610054	1.7610054e+0
471	1.76475222	1.76475222e+0
472	1.76849904	1.76849904e+0
473	1.77224586	1.77224586e+0
474	1.77599268	1.77599268e+0
475	1.7797395	1.7797395e+0
476	1.78348632	1.78348632e+0
477	1.78723314	1.78723314e+0
478	1.79097996	1.79097996e+0
479	1.79472678	1.79472678e+0
480	1.7984736	1.7984736e+0
481	1.80222042	1.80222042e+0
482	1.80596724	1.80596724e+0
483	1.80971406	1.80971406e+0
484	1.81346088	1.81346088e+0
485	1.8172077	1.8172077e+0

486	1.82095452	1.82095452e+0
487	1.82470134	1.82470134e+0
488	1.82844816	1.82844816e+0
489	1.83219498	1.83219498e+0
490	1.8359418	1.8359418e+0
491	1.83968862	1.83968862e+0
492	1.84343544	1.84343544e+0
493	1.84718226	1.84718226e+0
494	1.85092908	1.85092908e+0
495	1.8546759	1.8546759e+0
496	1.85842272	1.85842272e+0
497	1.86216954	1.86216954e+0
498	1.86591636	1.86591636e+0
499	1.86966318	1.86966318e+0
500	1.87341	1.87341e+0
501	1.87715682	1.87715682e+0
502	1.88090364	1.88090364e+0
503	1.88465046	1.88465046e+0
504	1.88839728	1.88839728e+0
505	1.8921441	1.8921441e+0
506	1.89589092	1.89589092e+0
507	1.89963774	1.89963774e+0
508	1.90338456	1.90338456e+0
509	1.90713138	1.90713138e+0
510	1.9108782	1.9108782e+0
511	1.91462502	1.91462502e+0
512	1.91837184	1.91837184e+0
513	1.92211866	1.92211866e+0
514	1.92586548	1.92586548e+0
515	1.9296123	1.9296123e+0
516	1.93335912	1.93335912e+0
517	1.93710594	1.93710594e+0
518	1.94085276	1.94085276e+0
519	1.94459958	1.94459958e+0
520	1.9483464	1.9483464e+0
521	1.95209322	1.95209322e+0
522	1.95584004	1.95584004e+0
523	1.95958686	1.95958686e+0

524	1.96333368	1.96333368e+0
525	1.9670805	1.9670805e+0
526	1.97082732	1.97082732e+0
527	1.97457414	1.97457414e+0
528	1.97832096	1.97832096e+0
529	1.98206778	1.98206778e+0
530	1.9858146	1.9858146e+0
531	1.98956142	1.98956142e+0
532	1.99330824	1.99330824e+0
533	1.99705506	1.99705506e+0
534	2.00080188	2.00080188e+0
535	2.0045487	2.0045487e+0
536	2.00829552	2.00829552e+0
537	2.01204234	2.01204234e+0
538	2.01578916	2.01578916e+0
539	2.01953598	2.01953598e+0
540	2.0232828	2.0232828e+0
541	2.02702962	2.02702962e+0
542	2.03077644	2.03077644e+0
543	2.03452326	2.03452326e+0
544	2.03827008	2.03827008e+0
545	2.0420169	2.0420169e+0
546	2.04576372	2.04576372e+0
547	2.04951054	2.04951054e+0
548	2.05325736	2.05325736e+0
549	2.05700418	2.05700418e+0
550	2.060751	2.060751e+0
551	2.06449782	2.06449782e+0
552	2.06824464	2.06824464e+0
553	2.07199146	2.07199146e+0
554	2.07573828	2.07573828e+0
555	2.0794851	2.0794851e+0
556	2.08323192	2.08323192e+0
557	2.08697874	2.08697874e+0
558	2.09072556	2.09072556e+0
559	2.09447238	2.09447238e+0
560	2.0982192	2.0982192e+0
561	2.10196602	2.10196602e+0

562	2.10571284	2.10571284e+0
563	2.10945966	2.10945966e+0
564	2.11320648	2.11320648e+0
565	2.1169533	2.1169533e+0
566	2.12070012	2.12070012e+0
567	2.12444694	2.12444694e+0
568	2.12819376	2.12819376e+0
569	2.13194058	2.13194058e+0
570	2.1356874	2.1356874e+0
571	2.13943422	2.13943422e+0
572	2.14318104	2.14318104e+0
573	2.14692786	2.14692786e+0
574	2.15067468	2.15067468e+0
575	2.1544215	2.1544215e+0
576	2.15816832	2.15816832e+0
577	2.16191514	2.16191514e+0
578	2.16566196	2.16566196e+0
579	2.16940878	2.16940878e+0
580	2.1731556	2.1731556e+0
581	2.17690242	2.17690242e+0
582	2.18064924	2.18064924e+0
583	2.18439606	2.18439606e+0
584	2.18814288	2.18814288e+0
585	2.1918897	2.1918897e+0
586	2.19563652	2.19563652e+0
587	2.19938334	2.19938334e+0
588	2.20313016	2.20313016e+0
589	2.20687698	2.20687698e+0
590	2.2106238	2.2106238e+0
591	2.21437062	2.21437062e+0
592	2.21811744	2.21811744e+0
593	2.22186426	2.22186426e+0
594	2.22561108	2.22561108e+0
595	2.2293579	2.2293579e+0
596	2.23310472	2.23310472e+0
597	2.23685154	2.23685154e+0
598	2.24059836	2.24059836e+0
599	2.24434518	2.24434518e+0

600	2.248092	2.248092e+0
601	2.25183882	2.25183882e+0
602	2.25558564	2.25558564e+0
603	2.25933246	2.25933246e+0
604	2.26307928	2.26307928e+0
605	2.2668261	2.2668261e+0
606	2.27057292	2.27057292e+0
607	2.27431974	2.27431974e+0
608	2.27806656	2.27806656e+0
609	2.28181338	2.28181338e+0
610	2.2855602	2.2855602e+0
611	2.28930702	2.28930702e+0
612	2.29305384	2.29305384e+0
613	2.29680066	2.29680066e+0
614	2.30054748	2.30054748e+0
615	2.3042943	2.3042943e+0
616	2.30804112	2.30804112e+0
617	2.31178794	2.31178794e+0
618	2.31553476	2.31553476e+0
619	2.31928158	2.31928158e+0
620	2.3230284	2.3230284e+0
621	2.32677522	2.32677522e+0
622	2.33052204	2.33052204e+0
623	2.33426886	2.33426886e+0
624	2.33801568	2.33801568e+0
625	2.3417625	2.3417625e+0
626	2.34550932	2.34550932e+0
627	2.34925614	2.34925614e+0
628	2.35300296	2.35300296e+0
629	2.35674978	2.35674978e+0
630	2.3604966	2.3604966e+0
631	2.36424342	2.36424342e+0
632	2.36799024	2.36799024e+0
633	2.37173706	2.37173706e+0
634	2.37548388	2.37548388e+0
635	2.3792307	2.3792307e+0
636	2.38297752	2.38297752e+0
637	2.38672434	2.38672434e+0

638	2.39047116	2.39047116e+0
639	2.39421798	2.39421798e+0
640	2.3979648	2.3979648e+0
641	2.40171162	2.40171162e+0
642	2.40545844	2.40545844e+0
643	2.40920526	2.40920526e+0
644	2.41295208	2.41295208e+0
645	2.4166989	2.4166989e+0
646	2.42044572	2.42044572e+0
647	2.42419254	2.42419254e+0
648	2.42793936	2.42793936e+0
649	2.43168618	2.43168618e+0
650	2.435433	2.435433e+0
651	2.43917982	2.43917982e+0
652	2.44292664	2.44292664e+0
653	2.44667346	2.44667346e+0
654	2.45042028	2.45042028e+0
655	2.4541671	2.4541671e+0
656	2.45791392	2.45791392e+0
657	2.46166074	2.46166074e+0
658	2.46540756	2.46540756e+0
659	2.46915438	2.46915438e+0
660	2.4729012	2.4729012e+0
661	2.47664802	2.47664802e+0
662	2.48039484	2.48039484e+0
663	2.48414166	2.48414166e+0
664	2.48788848	2.48788848e+0
665	2.4916353	2.4916353e+0
666	2.49538212	2.49538212e+0
667	2.49912894	2.49912894e+0
668	2.50287576	2.50287576e+0
669	2.50662258	2.50662258e+0
670	2.5103694	2.5103694e+0
671	2.51411622	2.51411622e+0
672	2.51786304	2.51786304e+0
673	2.52160986	2.52160986e+0
674	2.52535668	2.52535668e+0
675	2.5291035	2.5291035e+0

676	2.53285032	2.53285032e+0
677	2.53659714	2.53659714e+0
678	2.54034396	2.54034396e+0
679	2.54409078	2.54409078e+0
680	2.5478376	2.5478376e+0
681	2.55158442	2.55158442e+0
682	2.55533124	2.55533124e+0
683	2.55907806	2.55907806e+0
684	2.56282488	2.56282488e+0
685	2.5665717	2.5665717e+0
686	2.57031852	2.57031852e+0
687	2.57406534	2.57406534e+0
688	2.57781216	2.57781216e+0
689	2.58155898	2.58155898e+0
690	2.5853058	2.5853058e+0
691	2.58905262	2.58905262e+0
692	2.59279944	2.59279944e+0
693	2.59654626	2.59654626e+0
694	2.60029308	2.60029308e+0
695	2.6040399	2.6040399e+0
696	2.60778672	2.60778672e+0
697	2.61153354	2.61153354e+0
698	2.61528036	2.61528036e+0
699	2.61902718	2.61902718e+0
700	2.622774	2.622774e+0
701	2.62652082	2.62652082e+0
702	2.63026764	2.63026764e+0
703	2.63401446	2.63401446e+0
704	2.63776128	2.63776128e+0
705	2.6415081	2.6415081e+0
706	2.64525492	2.64525492e+0
707	2.64900174	2.64900174e+0
708	2.65274856	2.65274856e+0
709	2.65649538	2.65649538e+0
710	2.6602422	2.6602422e+0
711	2.66398902	2.66398902e+0
712	2.66773584	2.66773584e+0
713	2.67148266	2.67148266e+0

714	2.67522948	2.67522948e+0
715	2.6789763	2.6789763e+0
716	2.68272312	2.68272312e+0
717	2.68646994	2.68646994e+0
718	2.69021676	2.69021676e+0
719	2.69396358	2.69396358e+0
720	2.6977104	2.6977104e+0
721	2.70145722	2.70145722e+0
722	2.70520404	2.70520404e+0
723	2.70895086	2.70895086e+0
724	2.71269768	2.71269768e+0
725	2.7164445	2.7164445e+0
726	2.72019132	2.72019132e+0
727	2.72393814	2.72393814e+0
728	2.72768496	2.72768496e+0
729	2.73143178	2.73143178e+0
730	2.7351786	2.7351786e+0
731	2.73892542	2.73892542e+0
732	2.74267224	2.74267224e+0
733	2.74641906	2.74641906e+0
734	2.75016588	2.75016588e+0
735	2.7539127	2.7539127e+0
736	2.75765952	2.75765952e+0
737	2.76140634	2.76140634e+0
738	2.76515316	2.76515316e+0
739	2.76889998	2.76889998e+0
740	2.7726468	2.7726468e+0
741	2.77639362	2.77639362e+0
742	2.78014044	2.78014044e+0
743	2.78388726	2.78388726e+0
744	2.78763408	2.78763408e+0
745	2.7913809	2.7913809e+0
746	2.79512772	2.79512772e+0
747	2.79887454	2.79887454e+0
748	2.80262136	2.80262136e+0
749	2.80636818	2.80636818e+0
750	2.810115	2.810115e+0
751	2.81386182	2.81386182e+0

752	2.81760864	2.81760864e+0
753	2.82135546	2.82135546e+0
754	2.82510228	2.82510228e+0
755	2.8288491	2.8288491e+0
756	2.83259592	2.83259592e+0
757	2.83634274	2.83634274e+0
758	2.84008956	2.84008956e+0
759	2.84383638	2.84383638e+0
760	2.8475832	2.8475832e+0
761	2.85133002	2.85133002e+0
762	2.85507684	2.85507684e+0
763	2.85882366	2.85882366e+0
764	2.86257048	2.86257048e+0
765	2.8663173	2.8663173e+0
766	2.87006412	2.87006412e+0
767	2.87381094	2.87381094e+0
768	2.87755776	2.87755776e+0
769	2.88130458	2.88130458e+0
770	2.8850514	2.8850514e+0
771	2.88879822	2.88879822e+0
772	2.89254504	2.89254504e+0
773	2.89629186	2.89629186e+0
774	2.90003868	2.90003868e+0
775	2.9037855	2.9037855e+0
776	2.90753232	2.90753232e+0
777	2.91127914	2.91127914e+0
778	2.91502596	2.91502596e+0
779	2.91877278	2.91877278e+0
780	2.9225196	2.9225196e+0
781	2.92626642	2.92626642e+0
782	2.93001324	2.93001324e+0
783	2.93376006	2.93376006e+0
784	2.93750688	2.93750688e+0
785	2.9412537	2.9412537e+0
786	2.94500052	2.94500052e+0
787	2.94874734	2.94874734e+0
788	2.95249416	2.95249416e+0
789	2.95624098	2.95624098e+0

790	2.9599878	2.9599878e+0
791	2.96373462	2.96373462e+0
792	2.96748144	2.96748144e+0
793	2.97122826	2.97122826e+0
794	2.97497508	2.97497508e+0
795	2.9787219	2.9787219e+0
796	2.98246872	2.98246872e+0
797	2.98621554	2.98621554e+0
798	2.98996236	2.98996236e+0
799	2.99370918	2.99370918e+0
800	2.997456	2.997456e+0
801	3.00120282	3.00120282e+0
802	3.00494964	3.00494964e+0
803	3.00869646	3.00869646e+0
804	3.01244328	3.01244328e+0
805	3.0161901	3.0161901e+0
806	3.01993692	3.01993692e+0
807	3.02368374	3.02368374e+0
808	3.02743056	3.02743056e+0
809	3.03117738	3.03117738e+0
810	3.0349242	3.0349242e+0
811	3.03867102	3.03867102e+0
812	3.04241784	3.04241784e+0
813	3.04616466	3.04616466e+0
814	3.04991148	3.04991148e+0
815	3.0536583	3.0536583e+0
816	3.05740512	3.05740512e+0
817	3.06115194	3.06115194e+0
818	3.06489876	3.06489876e+0
819	3.06864558	3.06864558e+0
820	3.0723924	3.0723924e+0
821	3.07613922	3.07613922e+0
822	3.07988604	3.07988604e+0
823	3.08363286	3.08363286e+0
824	3.08737968	3.08737968e+0
825	3.0911265	3.0911265e+0
826	3.09487332	3.09487332e+0
827	3.09862014	3.09862014e+0

828	3.10236696	3.10236696e+0
829	3.10611378	3.10611378e+0
830	3.1098606	3.1098606e+0
831	3.11360742	3.11360742e+0
832	3.11735424	3.11735424e+0
833	3.12110106	3.12110106e+0
834	3.12484788	3.12484788e+0
835	3.1285947	3.1285947e+0
836	3.13234152	3.13234152e+0
837	3.13608834	3.13608834e+0
838	3.13983516	3.13983516e+0
839	3.14358198	3.14358198e+0
840	3.1473288	3.1473288e+0
841	3.15107562	3.15107562e+0
842	3.15482244	3.15482244e+0
843	3.15856926	3.15856926e+0
844	3.16231608	3.16231608e+0
845	3.1660629	3.1660629e+0
846	3.16980972	3.16980972e+0
847	3.17355654	3.17355654e+0
848	3.17730336	3.17730336e+0
849	3.18105018	3.18105018e+0
850	3.184797	3.184797e+0
851	3.18854382	3.18854382e+0
852	3.19229064	3.19229064e+0
853	3.19603746	3.19603746e+0
854	3.19978428	3.19978428e+0
855	3.2035311	3.2035311e+0
856	3.20727792	3.20727792e+0
857	3.21102474	3.21102474e+0
858	3.21477156	3.21477156e+0
859	3.21851838	3.21851838e+0
860	3.2222652	3.2222652e+0
861	3.22601202	3.22601202e+0
862	3.22975884	3.22975884e+0
863	3.23350566	3.23350566e+0
864	3.23725248	3.23725248e+0
865	3.2409993	3.2409993e+0

866	3.24474612	3.24474612e+0
867	3.24849294	3.24849294e+0
868	3.25223976	3.25223976e+0
869	3.25598658	3.25598658e+0
870	3.2597334	3.2597334e+0
871	3.26348022	3.26348022e+0
872	3.26722704	3.26722704e+0
873	3.27097386	3.27097386e+0
874	3.27472068	3.27472068e+0
875	3.2784675	3.2784675e+0
876	3.28221432	3.28221432e+0
877	3.28596114	3.28596114e+0
878	3.28970796	3.28970796e+0
879	3.29345478	3.29345478e+0
880	3.2972016	3.2972016e+0
881	3.30094842	3.30094842e+0
882	3.30469524	3.30469524e+0
883	3.30844206	3.30844206e+0
884	3.31218888	3.31218888e+0
885	3.3159357	3.3159357e+0
886	3.31968252	3.31968252e+0
887	3.32342934	3.32342934e+0
888	3.32717616	3.32717616e+0
889	3.33092298	3.33092298e+0
890	3.3346698	3.3346698e+0
891	3.33841662	3.33841662e+0
892	3.34216344	3.34216344e+0
893	3.34591026	3.34591026e+0
894	3.34965708	3.34965708e+0
895	3.3534039	3.3534039e+0
896	3.35715072	3.35715072e+0
897	3.36089754	3.36089754e+0
898	3.36464436	3.36464436e+0
899	3.36839118	3.36839118e+0
900	3.372138	3.372138e+0
901	3.37588482	3.37588482e+0
902	3.37963164	3.37963164e+0
903	3.38337846	3.38337846e+0

904	3.38712528	3.38712528e+0
905	3.3908721	3.3908721e+0
906	3.39461892	3.39461892e+0
907	3.39836574	3.39836574e+0
908	3.40211256	3.40211256e+0
909	3.40585938	3.40585938e+0
910	3.4096062	3.4096062e+0
911	3.41335302	3.41335302e+0
912	3.41709984	3.41709984e+0
913	3.42084666	3.42084666e+0
914	3.42459348	3.42459348e+0
915	3.4283403	3.4283403e+0
916	3.43208712	3.43208712e+0
917	3.43583394	3.43583394e+0
918	3.43958076	3.43958076e+0
919	3.44332758	3.44332758e+0
920	3.4470744	3.4470744e+0
921	3.45082122	3.45082122e+0
922	3.45456804	3.45456804e+0
923	3.45831486	3.45831486e+0
924	3.46206168	3.46206168e+0
925	3.4658085	3.4658085e+0
926	3.46955532	3.46955532e+0
927	3.47330214	3.47330214e+0
928	3.47704896	3.47704896e+0
929	3.48079578	3.48079578e+0
930	3.4845426	3.4845426e+0
931	3.48828942	3.48828942e+0
932	3.49203624	3.49203624e+0
933	3.49578306	3.49578306e+0
934	3.49952988	3.49952988e+0
935	3.5032767	3.5032767e+0
936	3.50702352	3.50702352e+0
937	3.51077034	3.51077034e+0
938	3.51451716	3.51451716e+0
939	3.51826398	3.51826398e+0
940	3.5220108	3.5220108e+0
941	3.52575762	3.52575762e+0

942	3.52950444	3.52950444e+0
943	3.53325126	3.53325126e+0
944	3.53699808	3.53699808e+0
945	3.5407449	3.5407449e+0
946	3.54449172	3.54449172e+0
947	3.54823854	3.54823854e+0
948	3.55198536	3.55198536e+0
949	3.55573218	3.55573218e+0
950	3.559479	3.559479e+0
951	3.56322582	3.56322582e+0
952	3.56697264	3.56697264e+0
953	3.57071946	3.57071946e+0
954	3.57446628	3.57446628e+0
955	3.5782131	3.5782131e+0
956	3.58195992	3.58195992e+0
957	3.58570674	3.58570674e+0
958	3.58945356	3.58945356e+0
959	3.59320038	3.59320038e+0
960	3.5969472	3.5969472e+0
961	3.60069402	3.60069402e+0
962	3.60444084	3.60444084e+0
963	3.60818766	3.60818766e+0
964	3.61193448	3.61193448e+0
965	3.6156813	3.6156813e+0
966	3.61942812	3.61942812e+0
967	3.62317494	3.62317494e+0
968	3.62692176	3.62692176e+0
969	3.63066858	3.63066858e+0
970	3.6344154	3.6344154e+0
971	3.63816222	3.63816222e+0
972	3.64190904	3.64190904e+0
973	3.64565586	3.64565586e+0
974	3.64940268	3.64940268e+0
975	3.6531495	3.6531495e+0
976	3.65689632	3.65689632e+0
977	3.66064314	3.66064314e+0
978	3.66438996	3.66438996e+0
979	3.66813678	3.66813678e+0

980	3.6718836	3.6718836e+0
981	3.67563042	3.67563042e+0
982	3.67937724	3.67937724e+0
983	3.68312406	3.68312406e+0
984	3.68687088	3.68687088e+0
985	3.6906177	3.6906177e+0
986	3.69436452	3.69436452e+0
987	3.69811134	3.69811134e+0
988	3.70185816	3.70185816e+0
989	3.70560498	3.70560498e+0
990	3.7093518	3.7093518e+0
991	3.71309862	3.71309862e+0
992	3.71684544	3.71684544e+0
993	3.72059226	3.72059226e+0
994	3.72433908	3.72433908e+0
995	3.7280859	3.7280859e+0
996	3.73183272	3.73183272e+0
997	3.73557954	3.73557954e+0
998	3.73932636	3.73932636e+0
999	3.74307318	3.74307318e+0
1000	3.74682	3.74682e+0
1001	3.75056682	3.75056682e+0
1002	3.75431364	3.75431364e+0
1003	3.75806046	3.75806046e+0
1004	3.76180728	3.76180728e+0
1005	3.7655541	3.7655541e+0
1006	3.76930092	3.76930092e+0
1007	3.77304774	3.77304774e+0
1008	3.77679456	3.77679456e+0
1009	3.78054138	3.78054138e+0
1010	3.7842882	3.7842882e+0
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1012	3.79178184	3.79178184e+0
1013	3.79552866	3.79552866e+0
1014	3.79927548	3.79927548e+0
1015	3.8030223	3.8030223e+0
1016	3.80676912	3.80676912e+0
1017	3.81051594	3.81051594e+0

1018	3.81426276	3.81426276e+0
1019	3.81800958	3.81800958e+0
1020	3.8217564	3.8217564e+0
1021	3.82550322	3.82550322e+0
1022	3.82925004	3.82925004e+0
1023	3.83299686	3.83299686e+0
1024	3.83674368	3.83674368e+0
1025	3.8404905	3.8404905e+0
1026	3.84423732	3.84423732e+0
1027	3.84798414	3.84798414e+0
1028	3.85173096	3.85173096e+0
1029	3.85547778	3.85547778e+0
1030	3.8592246	3.8592246e+0
1031	3.86297142	3.86297142e+0
1032	3.86671824	3.86671824e+0
1033	3.87046506	3.87046506e+0
1034	3.87421188	3.87421188e+0
1035	3.8779587	3.8779587e+0
1036	3.88170552	3.88170552e+0
1037	3.88545234	3.88545234e+0
1038	3.88919916	3.88919916e+0
1039	3.89294598	3.89294598e+0
1040	3.8966928	3.8966928e+0
1041	3.90043962	3.90043962e+0
1042	3.90418644	3.90418644e+0
1043	3.90793326	3.90793326e+0
1044	3.91168008	3.91168008e+0
1045	3.9154269	3.9154269e+0
1046	3.91917372	3.91917372e+0
1047	3.92292054	3.92292054e+0
1048	3.92666736	3.92666736e+0
1049	3.93041418	3.93041418e+0
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1051	3.93790782	3.93790782e+0
1052	3.94165464	3.94165464e+0
1053	3.94540146	3.94540146e+0
1054	3.94914828	3.94914828e+0
1055	3.9528951	3.9528951e+0

1056	3.95664192	3.95664192e+0
1057	3.96038874	3.96038874e+0
1058	3.96413556	3.96413556e+0
1059	3.96788238	3.96788238e+0
1060	3.9716292	3.9716292e+0
1061	3.97537602	3.97537602e+0
1062	3.97912284	3.97912284e+0
1063	3.98286966	3.98286966e+0
1064	3.98661648	3.98661648e+0
1065	3.9903633	3.9903633e+0
1066	3.99411012	3.99411012e+0
1067	3.99785694	3.99785694e+0
1068	4.00160376	4.00160376e+0
1069	4.00535058	4.00535058e+0
1070	4.0090974	4.0090974e+0
1071	4.01284422	4.01284422e+0
1072	4.01659104	4.01659104e+0
1073	4.02033786	4.02033786e+0
1074	4.02408468	4.02408468e+0
1075	4.0278315	4.0278315e+0
1076	4.03157832	4.03157832e+0
1077	4.03532514	4.03532514e+0
1078	4.03907196	4.03907196e+0
1079	4.04281878	4.04281878e+0
1080	4.0465656	4.0465656e+0
1081	4.05031242	4.05031242e+0
1082	4.05405924	4.05405924e+0
1083	4.05780606	4.05780606e+0
1084	4.06155288	4.06155288e+0
1085	4.0652997	4.0652997e+0
1086	4.06904652	4.06904652e+0
1087	4.07279334	4.07279334e+0
1088	4.07654016	4.07654016e+0
1089	4.08028698	4.08028698e+0
1090	4.0840338	4.0840338e+0
1091	4.08778062	4.08778062e+0
1092	4.09152744	4.09152744e+0
1093	4.09527426	4.09527426e+0

1094	4.09902108	4.09902108e+0
1095	4.1027679	4.1027679e+0
1096	4.10651472	4.10651472e+0
1097	4.11026154	4.11026154e+0
1098	4.11400836	4.11400836e+0
1099	4.11775518	4.11775518e+0
1100	4.121502	4.121502e+0
1101	4.12524882	4.12524882e+0
1102	4.12899564	4.12899564e+0
1103	4.13274246	4.13274246e+0
1104	4.13648928	4.13648928e+0
1105	4.1402361	4.1402361e+0
1106	4.14398292	4.14398292e+0
1107	4.14772974	4.14772974e+0
1108	4.15147656	4.15147656e+0
1109	4.15522338	4.15522338e+0
1110	4.1589702	4.1589702e+0
1111	4.16271702	4.16271702e+0
1112	4.16646384	4.16646384e+0
1113	4.17021066	4.17021066e+0
1114	4.17395748	4.17395748e+0
1115	4.1777043	4.1777043e+0
1116	4.18145112	4.18145112e+0
1117	4.18519794	4.18519794e+0
1118	4.18894476	4.18894476e+0
1119	4.19269158	4.19269158e+0
1120	4.1964384	4.1964384e+0
1121	4.20018522	4.20018522e+0
1122	4.20393204	4.20393204e+0
1123	4.20767886	4.20767886e+0
1124	4.21142568	4.21142568e+0
1125	4.2151725	4.2151725e+0
1126	4.21891932	4.21891932e+0
1127	4.22266614	4.22266614e+0
1128	4.22641296	4.22641296e+0
1129	4.23015978	4.23015978e+0
1130	4.2339066	4.2339066e+0
1131	4.23765342	4.23765342e+0

1132	4.24140024	4.24140024e+0
1133	4.24514706	4.24514706e+0
1134	4.24889388	4.24889388e+0
1135	4.2526407	4.2526407e+0
1136	4.25638752	4.25638752e+0
1137	4.26013434	4.26013434e+0
1138	4.26388116	4.26388116e+0
1139	4.26762798	4.26762798e+0
1140	4.2713748	4.2713748e+0
1141	4.27512162	4.27512162e+0
1142	4.27886844	4.27886844e+0
1143	4.28261526	4.28261526e+0
1144	4.28636208	4.28636208e+0
1145	4.2901089	4.2901089e+0
1146	4.29385572	4.29385572e+0
1147	4.29760254	4.29760254e+0
1148	4.30134936	4.30134936e+0
1149	4.30509618	4.30509618e+0
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1152	4.31633664	4.31633664e+0
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1157	4.33507074	4.33507074e+0
1158	4.33881756	4.33881756e+0
1159	4.34256438	4.34256438e+0
1160	4.3463112	4.3463112e+0
1161	4.35005802	4.35005802e+0
1162	4.35380484	4.35380484e+0
1163	4.35755166	4.35755166e+0
1164	4.36129848	4.36129848e+0
1165	4.3650453	4.3650453e+0
1166	4.36879212	4.36879212e+0
1167	4.37253894	4.37253894e+0
1168	4.37628576	4.37628576e+0
1169	4.38003258	4.38003258e+0

1170	4.3837794	4.3837794e+0
1171	4.38752622	4.38752622e+0
1172	4.39127304	4.39127304e+0
1173	4.39501986	4.39501986e+0
1174	4.39876668	4.39876668e+0
1175	4.4025135	4.4025135e+0
1176	4.40626032	4.40626032e+0
1177	4.41000714	4.41000714e+0
1178	4.41375396	4.41375396e+0
1179	4.41750078	4.41750078e+0
1180	4.4212476	4.4212476e+0
1181	4.42499442	4.42499442e+0
1182	4.42874124	4.42874124e+0
1183	4.43248806	4.43248806e+0
1184	4.43623488	4.43623488e+0
1185	4.4399817	4.4399817e+0
1186	4.44372852	4.44372852e+0
1187	4.44747534	4.44747534e+0
1188	4.45122216	4.45122216e+0
1189	4.45496898	4.45496898e+0
1190	4.4587158	4.4587158e+0
1191	4.46246262	4.46246262e+0
1192	4.46620944	4.46620944e+0
1193	4.46995626	4.46995626e+0
1194	4.47370308	4.47370308e+0
1195	4.4774499	4.4774499e+0
1196	4.48119672	4.48119672e+0
1197	4.48494354	4.48494354e+0
1198	4.48869036	4.48869036e+0
1199	4.49243718	4.49243718e+0
1200	4.496184	4.496184e+0
1201	4.49993082	4.49993082e+0
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1203	4.50742446	4.50742446e+0
1204	4.51117128	4.51117128e+0
1205	4.5149181	4.5149181e+0
1206	4.51866492	4.51866492e+0
1207	4.52241174	4.52241174e+0

1208	4.52615856	4.52615856e+0
1209	4.52990538	4.52990538e+0
1210	4.5336522	4.5336522e+0
1211	4.53739902	4.53739902e+0
1212	4.54114584	4.54114584e+0
1213	4.54489266	4.54489266e+0
1214	4.54863948	4.54863948e+0
1215	4.5523863	4.5523863e+0
1216	4.55613312	4.55613312e+0
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1223	4.58236086	4.58236086e+0
1224	4.58610768	4.58610768e+0
1225	4.5898545	4.5898545e+0
1226	4.59360132	4.59360132e+0
1227	4.59734814	4.59734814e+0
1228	4.60109496	4.60109496e+0
1229	4.60484178	4.60484178e+0
1230	4.6085886	4.6085886e+0
1231	4.61233542	4.61233542e+0
1232	4.61608224	4.61608224e+0
1233	4.61982906	4.61982906e+0
1234	4.62357588	4.62357588e+0
1235	4.6273227	4.6273227e+0
1236	4.63106952	4.63106952e+0
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1238	4.63856316	4.63856316e+0
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1242	4.65355044	4.65355044e+0
1243	4.65729726	4.65729726e+0
1244	4.66104408	4.66104408e+0
1245	4.6647909	4.6647909e+0

1246	4.66853772	4.66853772e+0
1247	4.67228454	4.67228454e+0
1248	4.67603136	4.67603136e+0
1249	4.67977818	4.67977818e+0
1250	4.683525	4.683525e+0
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1253	4.69476546	4.69476546e+0
1254	4.69851228	4.69851228e+0
1255	4.7022591	4.7022591e+0
1256	4.70600592	4.70600592e+0
1257	4.70975274	4.70975274e+0
1258	4.71349956	4.71349956e+0
1259	4.71724638	4.71724638e+0
1260	4.7209932	4.7209932e+0
1261	4.72474002	4.72474002e+0
1262	4.72848684	4.72848684e+0
1263	4.73223366	4.73223366e+0
1264	4.73598048	4.73598048e+0
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1268	4.75096776	4.75096776e+0
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1270	4.7584614	4.7584614e+0
1271	4.76220822	4.76220822e+0
1272	4.76595504	4.76595504e+0
1273	4.76970186	4.76970186e+0
1274	4.77344868	4.77344868e+0
1275	4.7771955	4.7771955e+0
1276	4.78094232	4.78094232e+0
1277	4.78468914	4.78468914e+0
1278	4.78843596	4.78843596e+0
1279	4.79218278	4.79218278e+0
1280	4.7959296	4.7959296e+0
1281	4.79967642	4.79967642e+0
1282	4.80342324	4.80342324e+0
1283	4.80717006	4.80717006e+0

1284	4.81091688	4.81091688e+0
1285	4.8146637	4.8146637e+0
1286	4.81841052	4.81841052e+0
1287	4.82215734	4.82215734e+0
1288	4.82590416	4.82590416e+0
1289	4.82965098	4.82965098e+0
1290	4.8333978	4.8333978e+0
1291	4.83714462	4.83714462e+0
1292	4.84089144	4.84089144e+0
1293	4.84463826	4.84463826e+0
1294	4.84838508	4.84838508e+0
1295	4.8521319	4.8521319e+0
1296	4.85587872	4.85587872e+0
1297	4.85962554	4.85962554e+0
1298	4.86337236	4.86337236e+0
1299	4.86711918	4.86711918e+0
1300	4.870866	4.870866e+0
1301	4.87461282	4.87461282e+0
1302	4.87835964	4.87835964e+0
1303	4.88210646	4.88210646e+0
1304	4.88585328	4.88585328e+0
1305	4.8896001	4.8896001e+0
1306	4.89334692	4.89334692e+0
1307	4.89709374	4.89709374e+0
1308	4.90084056	4.90084056e+0
1309	4.90458738	4.90458738e+0
1310	4.9083342	4.9083342e+0
1311	4.91208102	4.91208102e+0
1312	4.91582784	4.91582784e+0
1313	4.91957466	4.91957466e+0
1314	4.92332148	4.92332148e+0
1315	4.9270683	4.9270683e+0
1316	4.93081512	4.93081512e+0
1317	4.93456194	4.93456194e+0
1318	4.93830876	4.93830876e+0
1319	4.94205558	4.94205558e+0
1320	4.9458024	4.9458024e+0
1321	4.94954922	4.94954922e+0

1322	4.95329604	4.95329604e+0
1323	4.95704286	4.95704286e+0
1324	4.96078968	4.96078968e+0
1325	4.9645365	4.9645365e+0
1326	4.96828332	4.96828332e+0
1327	4.97203014	4.97203014e+0
1328	4.97577696	4.97577696e+0
1329	4.97952378	4.97952378e+0
1330	4.9832706	4.9832706e+0
1331	4.98701742	4.98701742e+0
1332	4.99076424	4.99076424e+0
1333	4.99451106	4.99451106e+0
1334	4.99825788	4.99825788e+0
1335	5.0020047	5.0020047e+0
1336	5.00575152	5.00575152e+0
1337	5.00949834	5.00949834e+0
1338	5.01324516	5.01324516e+0
1339	5.01699198	5.01699198e+0
1340	5.0207388	5.0207388e+0
1341	5.02448562	5.02448562e+0
1342	5.02823244	5.02823244e+0
1343	5.03197926	5.03197926e+0
1344	5.03572608	5.03572608e+0
1345	5.0394729	5.0394729e+0
1346	5.04321972	5.04321972e+0
1347	5.04696654	5.04696654e+0
1348	5.05071336	5.05071336e+0
1349	5.05446018	5.05446018e+0
1350	5.058207	5.058207e+0
1351	5.06195382	5.06195382e+0
1352	5.06570064	5.06570064e+0
1353	5.06944746	5.06944746e+0
1354	5.07319428	5.07319428e+0
1355	5.0769411	5.0769411e+0
1356	5.08068792	5.08068792e+0
1357	5.08443474	5.08443474e+0
1358	5.08818156	5.08818156e+0
1359	5.09192838	5.09192838e+0

1360	5.0956752	5.0956752e+0
1361	5.09942202	5.09942202e+0
1362	5.10316884	5.10316884e+0
1363	5.10691566	5.10691566e+0
1364	5.11066248	5.11066248e+0
1365	5.1144093	5.1144093e+0
1366	5.11815612	5.11815612e+0
1367	5.12190294	5.12190294e+0
1368	5.12564976	5.12564976e+0
1369	5.12939658	5.12939658e+0
1370	5.1331434	5.1331434e+0
1371	5.13689022	5.13689022e+0
1372	5.14063704	5.14063704e+0
1373	5.14438386	5.14438386e+0
1374	5.14813068	5.14813068e+0
1375	5.1518775	5.1518775e+0
1376	5.15562432	5.15562432e+0
1377	5.15937114	5.15937114e+0
1378	5.16311796	5.16311796e+0
1379	5.16686478	5.16686478e+0
1380	5.1706116	5.1706116e+0
1381	5.17435842	5.17435842e+0
1382	5.17810524	5.17810524e+0
1383	5.18185206	5.18185206e+0
1384	5.18559888	5.18559888e+0
1385	5.1893457	5.1893457e+0
1386	5.19309252	5.19309252e+0
1387	5.19683934	5.19683934e+0
1388	5.20058616	5.20058616e+0
1389	5.20433298	5.20433298e+0
1390	5.2080798	5.2080798e+0
1391	5.21182662	5.21182662e+0
1392	5.21557344	5.21557344e+0
1393	5.21932026	5.21932026e+0
1394	5.22306708	5.22306708e+0
1395	5.2268139	5.2268139e+0
1396	5.23056072	5.23056072e+0
1397	5.23430754	5.23430754e+0

1398	5.23805436	5.23805436e+0
1399	5.24180118	5.24180118e+0
1400	5.245548	5.245548e+0
1401	5.24929482	5.24929482e+0
1402	5.25304164	5.25304164e+0
1403	5.25678846	5.25678846e+0
1404	5.26053528	5.26053528e+0
1405	5.2642821	5.2642821e+0
1406	5.26802892	5.26802892e+0
1407	5.27177574	5.27177574e+0
1408	5.27552256	5.27552256e+0
1409	5.27926938	5.27926938e+0
1410	5.2830162	5.2830162e+0
1411	5.28676302	5.28676302e+0
1412	5.29050984	5.29050984e+0
1413	5.29425666	5.29425666e+0
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1415	5.3017503	5.3017503e+0
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1417	5.30924394	5.30924394e+0
1418	5.31299076	5.31299076e+0
1419	5.31673758	5.31673758e+0
1420	5.3204844	5.3204844e+0
1421	5.32423122	5.32423122e+0
1422	5.32797804	5.32797804e+0
1423	5.33172486	5.33172486e+0
1424	5.33547168	5.33547168e+0
1425	5.3392185	5.3392185e+0
1426	5.34296532	5.34296532e+0
1427	5.34671214	5.34671214e+0
1428	5.35045896	5.35045896e+0
1429	5.35420578	5.35420578e+0
1430	5.3579526	5.3579526e+0
1431	5.36169942	5.36169942e+0
1432	5.36544624	5.36544624e+0
1433	5.36919306	5.36919306e+0
1434	5.37293988	5.37293988e+0
1435	5.3766867	5.3766867e+0

1436	5.38043352	5.38043352e+0
1437	5.38418034	5.38418034e+0
1438	5.38792716	5.38792716e+0
1439	5.39167398	5.39167398e+0
1440	5.3954208	5.3954208e+0
1441	5.39916762	5.39916762e+0
1442	5.40291444	5.40291444e+0
1443	5.40666126	5.40666126e+0
1444	5.41040808	5.41040808e+0
1445	5.4141549	5.4141549e+0
1446	5.41790172	5.41790172e+0
1447	5.42164854	5.42164854e+0
1448	5.42539536	5.42539536e+0
1449	5.42914218	5.42914218e+0
1450	5.432889	5.432889e+0
1451	5.43663582	5.43663582e+0
1452	5.44038264	5.44038264e+0
1453	5.44412946	5.44412946e+0
1454	5.44787628	5.44787628e+0
1455	5.4516231	5.4516231e+0
1456	5.45536992	5.45536992e+0
1457	5.45911674	5.45911674e+0
1458	5.46286356	5.46286356e+0
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1462	5.47785084	5.47785084e+0
1463	5.48159766	5.48159766e+0
1464	5.48534448	5.48534448e+0
1465	5.4890913	5.4890913e+0
1466	5.49283812	5.49283812e+0
1467	5.49658494	5.49658494e+0
1468	5.50033176	5.50033176e+0
1469	5.50407858	5.50407858e+0
1470	5.5078254	5.5078254e+0
1471	5.51157222	5.51157222e+0
1472	5.51531904	5.51531904e+0
1473	5.51906586	5.51906586e+0

1474	5.52281268	5.52281268e+0
1475	5.5265595	5.5265595e+0
1476	5.53030632	5.53030632e+0
1477	5.53405314	5.53405314e+0
1478	5.53779996	5.53779996e+0
1479	5.54154678	5.54154678e+0
1480	5.5452936	5.5452936e+0
1481	5.54904042	5.54904042e+0
1482	5.55278724	5.55278724e+0
1483	5.55653406	5.55653406e+0
1484	5.56028088	5.56028088e+0
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1486	5.56777452	5.56777452e+0
1487	5.57152134	5.57152134e+0
1488	5.57526816	5.57526816e+0
1489	5.57901498	5.57901498e+0
1490	5.5827618	5.5827618e+0
1491	5.58650862	5.58650862e+0
1492	5.59025544	5.59025544e+0
1493	5.59400226	5.59400226e+0
1494	5.59774908	5.59774908e+0
1495	5.6014959	5.6014959e+0
1496	5.60524272	5.60524272e+0
1497	5.60898954	5.60898954e+0
1498	5.61273636	5.61273636e+0
1499	5.61648318	5.61648318e+0
1500	5.62023	5.62023e+0
1501	5.62397682	5.62397682e+0
1502	5.62772364	5.62772364e+0
1503	5.63147046	5.63147046e+0
1504	5.63521728	5.63521728e+0
1505	5.6389641	5.6389641e+0
1506	5.64271092	5.64271092e+0
1507	5.64645774	5.64645774e+0
1508	5.65020456	5.65020456e+0
1509	5.65395138	5.65395138e+0
1510	5.6576982	5.6576982e+0
1511	5.66144502	5.66144502e+0

1512	5.66519184	5.66519184e+0
1513	5.66893866	5.66893866e+0
1514	5.67268548	5.67268548e+0
1515	5.6764323	5.6764323e+0
1516	5.68017912	5.68017912e+0
1517	5.68392594	5.68392594e+0
1518	5.68767276	5.68767276e+0
1519	5.69141958	5.69141958e+0
1520	5.6951664	5.6951664e+0
1521	5.69891322	5.69891322e+0
1522	5.70266004	5.70266004e+0
1523	5.70640686	5.70640686e+0
1524	5.71015368	5.71015368e+0
1525	5.7139005	5.7139005e+0
1526	5.71764732	5.71764732e+0
1527	5.72139414	5.72139414e+0
1528	5.72514096	5.72514096e+0
1529	5.72888778	5.72888778e+0
1530	5.7326346	5.7326346e+0
1531	5.73638142	5.73638142e+0
1532	5.74012824	5.74012824e+0
1533	5.74387506	5.74387506e+0
1534	5.74762188	5.74762188e+0
1535	5.7513687	5.7513687e+0
1536	5.75511552	5.75511552e+0
1537	5.75886234	5.75886234e+0
1538	5.76260916	5.76260916e+0
1539	5.76635598	5.76635598e+0
1540	5.7701028	5.7701028e+0
1541	5.77384962	5.77384962e+0
1542	5.77759644	5.77759644e+0
1543	5.78134326	5.78134326e+0
1544	5.78509008	5.78509008e+0
1545	5.7888369	5.7888369e+0
1546	5.79258372	5.79258372e+0
1547	5.79633054	5.79633054e+0
1548	5.80007736	5.80007736e+0
1549	5.80382418	5.80382418e+0

1550	5.807571	5.807571e+0
1551	5.81131782	5.81131782e+0
1552	5.81506464	5.81506464e+0
1553	5.81881146	5.81881146e+0
1554	5.82255828	5.82255828e+0
1555	5.8263051	5.8263051e+0
1556	5.83005192	5.83005192e+0
1557	5.83379874	5.83379874e+0
1558	5.83754556	5.83754556e+0
1559	5.84129238	5.84129238e+0
1560	5.8450392	5.8450392e+0
1561	5.84878602	5.84878602e+0
1562	5.85253284	5.85253284e+0
1563	5.85627966	5.85627966e+0
1564	5.86002648	5.86002648e+0
1565	5.8637733	5.8637733e+0
1566	5.86752012	5.86752012e+0
1567	5.87126694	5.87126694e+0
1568	5.87501376	5.87501376e+0
1569	5.87876058	5.87876058e+0
1570	5.8825074	5.8825074e+0
1571	5.88625422	5.88625422e+0
1572	5.89000104	5.89000104e+0
1573	5.89374786	5.89374786e+0
1574	5.89749468	5.89749468e+0
1575	5.9012415	5.9012415e+0
1576	5.90498832	5.90498832e+0
1577	5.90873514	5.90873514e+0
1578	5.91248196	5.91248196e+0
1579	5.91622878	5.91622878e+0
1580	5.9199756	5.9199756e+0
1581	5.92372242	5.92372242e+0
1582	5.92746924	5.92746924e+0
1583	5.93121606	5.93121606e+0
1584	5.93496288	5.93496288e+0
1585	5.9387097	5.9387097e+0
1586	5.94245652	5.94245652e+0
1587	5.94620334	5.94620334e+0

1588	5.94995016	5.94995016e+0
1589	5.95369698	5.95369698e+0
1590	5.9574438	5.9574438e+0
1591	5.96119062	5.96119062e+0
1592	5.96493744	5.96493744e+0
1593	5.96868426	5.96868426e+0
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1595	5.9761779	5.9761779e+0
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1599	5.99116518	5.99116518e+0
1600	5.994912	5.994912e+0
1601	5.99865882	5.99865882e+0
1602	6.00240564	6.00240564e+0
1603	6.00615246	6.00615246e+0
1604	6.00989928	6.00989928e+0
1605	6.0136461	6.0136461e+0
1606	6.01739292	6.01739292e+0
1607	6.02113974	6.02113974e+0
1608	6.02488656	6.02488656e+0
1609	6.02863338	6.02863338e+0
1610	6.0323802	6.0323802e+0
1611	6.03612702	6.03612702e+0
1612	6.03987384	6.03987384e+0
1613	6.04362066	6.04362066e+0
1614	6.04736748	6.04736748e+0
1615	6.0511143	6.0511143e+0
1616	6.05486112	6.05486112e+0
1617	6.05860794	6.05860794e+0
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1624	6.08483568	6.08483568e+0
1625	6.0885825	6.0885825e+0

1626	6.09232932	6.09232932e+0
1627	6.09607614	6.09607614e+0
1628	6.09982296	6.09982296e+0
1629	6.10356978	6.10356978e+0
1630	6.1073166	6.1073166e+0
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1633	6.11855706	6.11855706e+0
1634	6.12230388	6.12230388e+0
1635	6.1260507	6.1260507e+0
1636	6.12979752	6.12979752e+0
1637	6.13354434	6.13354434e+0
1638	6.13729116	6.13729116e+0
1639	6.14103798	6.14103798e+0
1640	6.1447848	6.1447848e+0
1641	6.14853162	6.14853162e+0
1642	6.15227844	6.15227844e+0
1643	6.15602526	6.15602526e+0
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1649	6.17850618	6.17850618e+0
1650	6.182253	6.182253e+0
1651	6.18599982	6.18599982e+0
1652	6.18974664	6.18974664e+0
1653	6.19349346	6.19349346e+0
1654	6.19724028	6.19724028e+0
1655	6.2009871	6.2009871e+0
1656	6.20473392	6.20473392e+0
1657	6.20848074	6.20848074e+0
1658	6.21222756	6.21222756e+0
1659	6.21597438	6.21597438e+0
1660	6.2197212	6.2197212e+0
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1662	6.22721484	6.22721484e+0
1663	6.23096166	6.23096166e+0

1664	6.23470848	6.23470848e+0
1665	6.2384553	6.2384553e+0
1666	6.24220212	6.24220212e+0
1667	6.24594894	6.24594894e+0
1668	6.24969576	6.24969576e+0
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1670	6.2571894	6.2571894e+0
1671	6.26093622	6.26093622e+0
1672	6.26468304	6.26468304e+0
1673	6.26842986	6.26842986e+0
1674	6.27217668	6.27217668e+0
1675	6.2759235	6.2759235e+0
1676	6.27967032	6.27967032e+0
1677	6.28341714	6.28341714e+0
1678	6.28716396	6.28716396e+0
1679	6.29091078	6.29091078e+0
1680	6.2946576	6.2946576e+0
1681	6.29840442	6.29840442e+0
1682	6.30215124	6.30215124e+0
1683	6.30589806	6.30589806e+0
1684	6.30964488	6.30964488e+0
1685	6.3133917	6.3133917e+0
1686	6.31713852	6.31713852e+0
1687	6.32088534	6.32088534e+0
1688	6.32463216	6.32463216e+0
1689	6.32837898	6.32837898e+0
1690	6.3321258	6.3321258e+0
1691	6.33587262	6.33587262e+0
1692	6.33961944	6.33961944e+0
1693	6.34336626	6.34336626e+0
1694	6.34711308	6.34711308e+0
1695	6.3508599	6.3508599e+0
1696	6.35460672	6.35460672e+0
1697	6.35835354	6.35835354e+0
1698	6.36210036	6.36210036e+0
1699	6.36584718	6.36584718e+0
1700	6.369594	6.369594e+0
1701	6.37334082	6.37334082e+0

1702	6.37708764	6.37708764e+0
1703	6.38083446	6.38083446e+0
1704	6.38458128	6.38458128e+0
1705	6.3883281	6.3883281e+0
1706	6.39207492	6.39207492e+0
1707	6.39582174	6.39582174e+0
1708	6.39956856	6.39956856e+0
1709	6.40331538	6.40331538e+0
1710	6.4070622	6.4070622e+0
1711	6.41080902	6.41080902e+0
1712	6.41455584	6.41455584e+0
1713	6.41830266	6.41830266e+0
1714	6.42204948	6.42204948e+0
1715	6.4257963	6.4257963e+0
1716	6.42954312	6.42954312e+0
1717	6.43328994	6.43328994e+0
1718	6.43703676	6.43703676e+0
1719	6.44078358	6.44078358e+0
1720	6.4445304	6.4445304e+0
1721	6.44827722	6.44827722e+0
1722	6.45202404	6.45202404e+0
1723	6.45577086	6.45577086e+0
1724	6.45951768	6.45951768e+0
1725	6.4632645	6.4632645e+0
1726	6.46701132	6.46701132e+0
1727	6.47075814	6.47075814e+0
1728	6.47450496	6.47450496e+0
1729	6.47825178	6.47825178e+0
1730	6.4819986	6.4819986e+0
1731	6.48574542	6.48574542e+0
1732	6.48949224	6.48949224e+0
1733	6.49323906	6.49323906e+0
1734	6.49698588	6.49698588e+0
1735	6.5007327	6.5007327e+0
1736	6.50447952	6.50447952e+0
1737	6.50822634	6.50822634e+0
1738	6.51197316	6.51197316e+0
1739	6.51571998	6.51571998e+0

1740	6.5194668	6.5194668e+0
1741	6.52321362	6.52321362e+0
1742	6.52696044	6.52696044e+0
1743	6.53070726	6.53070726e+0
1744	6.53445408	6.53445408e+0
1745	6.5382009	6.5382009e+0
1746	6.54194772	6.54194772e+0
1747	6.54569454	6.54569454e+0
1748	6.54944136	6.54944136e+0
1749	6.55318818	6.55318818e+0
1750	6.556935	6.556935e+0
1751	6.56068182	6.56068182e+0
1752	6.56442864	6.56442864e+0
1753	6.56817546	6.56817546e+0
1754	6.57192228	6.57192228e+0
1755	6.5756691	6.5756691e+0
1756	6.57941592	6.57941592e+0
1757	6.58316274	6.58316274e+0
1758	6.58690956	6.58690956e+0
1759	6.59065638	6.59065638e+0
1760	6.5944032	6.5944032e+0
1761	6.59815002	6.59815002e+0
1762	6.60189684	6.60189684e+0
1763	6.60564366	6.60564366e+0
1764	6.60939048	6.60939048e+0
1765	6.6131373	6.6131373e+0
1766	6.61688412	6.61688412e+0
1767	6.62063094	6.62063094e+0
1768	6.62437776	6.62437776e+0
1769	6.62812458	6.62812458e+0
1770	6.6318714	6.6318714e+0
1771	6.63561822	6.63561822e+0
1772	6.63936504	6.63936504e+0
1773	6.64311186	6.64311186e+0
1774	6.64685868	6.64685868e+0
1775	6.6506055	6.6506055e+0
1776	6.65435232	6.65435232e+0
1777	6.65809914	6.65809914e+0

1778	6.66184596	6.66184596e+0
1779	6.66559278	6.66559278e+0
1780	6.6693396	6.6693396e+0
1781	6.67308642	6.67308642e+0
1782	6.67683324	6.67683324e+0
1783	6.68058006	6.68058006e+0
1784	6.68432688	6.68432688e+0
1785	6.6880737	6.6880737e+0
1786	6.69182052	6.69182052e+0
1787	6.69556734	6.69556734e+0
1788	6.69931416	6.69931416e+0
1789	6.70306098	6.70306098e+0
1790	6.7068078	6.7068078e+0
1791	6.71055462	6.71055462e+0
1792	6.71430144	6.71430144e+0
1793	6.71804826	6.71804826e+0
1794	6.72179508	6.72179508e+0
1795	6.7255419	6.7255419e+0
1796	6.72928872	6.72928872e+0
1797	6.73303554	6.73303554e+0
1798	6.73678236	6.73678236e+0
1799	6.74052918	6.74052918e+0
1800	6.744276	6.744276e+0
1801	6.74802282	6.74802282e+0
1802	6.75176964	6.75176964e+0
1803	6.75551646	6.75551646e+0
1804	6.75926328	6.75926328e+0
1805	6.7630101	6.7630101e+0
1806	6.76675692	6.76675692e+0
1807	6.77050374	6.77050374e+0
1808	6.77425056	6.77425056e+0
1809	6.77799738	6.77799738e+0
1810	6.7817442	6.7817442e+0
1811	6.78549102	6.78549102e+0
1812	6.78923784	6.78923784e+0
1813	6.79298466	6.79298466e+0
1814	6.79673148	6.79673148e+0
1815	6.8004783	6.8004783e+0

1816	6.80422512	6.80422512e+0
1817	6.80797194	6.80797194e+0
1818	6.81171876	6.81171876e+0
1819	6.81546558	6.81546558e+0
1820	6.8192124	6.8192124e+0
1821	6.82295922	6.82295922e+0
1822	6.82670604	6.82670604e+0
1823	6.83045286	6.83045286e+0
1824	6.83419968	6.83419968e+0
1825	6.8379465	6.8379465e+0
1826	6.84169332	6.84169332e+0
1827	6.84544014	6.84544014e+0
1828	6.84918696	6.84918696e+0
1829	6.85293378	6.85293378e+0
1830	6.8566806	6.8566806e+0
1831	6.86042742	6.86042742e+0
1832	6.86417424	6.86417424e+0
1833	6.86792106	6.86792106e+0
1834	6.87166788	6.87166788e+0
1835	6.8754147	6.8754147e+0
1836	6.87916152	6.87916152e+0
1837	6.88290834	6.88290834e+0
1838	6.88665516	6.88665516e+0
1839	6.89040198	6.89040198e+0
1840	6.8941488	6.8941488e+0
1841	6.89789562	6.89789562e+0
1842	6.90164244	6.90164244e+0
1843	6.90538926	6.90538926e+0
1844	6.90913608	6.90913608e+0
1845	6.9128829	6.9128829e+0
1846	6.91662972	6.91662972e+0
1847	6.92037654	6.92037654e+0
1848	6.92412336	6.92412336e+0
1849	6.92787018	6.92787018e+0
1850	6.931617	6.931617e+0
1851	6.93536382	6.93536382e+0
1852	6.93911064	6.93911064e+0
1853	6.94285746	6.94285746e+0

1854	6.94660428	6.94660428e+0
1855	6.9503511	6.9503511e+0
1856	6.95409792	6.95409792e+0
1857	6.95784474	6.95784474e+0
1858	6.96159156	6.96159156e+0
1859	6.96533838	6.96533838e+0
1860	6.9690852	6.9690852e+0
1861	6.97283202	6.97283202e+0
1862	6.97657884	6.97657884e+0
1863	6.98032566	6.98032566e+0
1864	6.98407248	6.98407248e+0
1865	6.9878193	6.9878193e+0
1866	6.99156612	6.99156612e+0
1867	6.99531294	6.99531294e+0
1868	6.99905976	6.99905976e+0
1869	7.00280658	7.00280658e+0
1870	7.0065534	7.0065534e+0
1871	7.01030022	7.01030022e+0
1872	7.01404704	7.01404704e+0
1873	7.01779386	7.01779386e+0
1874	7.02154068	7.02154068e+0
1875	7.0252875	7.0252875e+0
1876	7.02903432	7.02903432e+0
1877	7.03278114	7.03278114e+0
1878	7.03652796	7.03652796e+0
1879	7.04027478	7.04027478e+0
1880	7.0440216	7.0440216e+0
1881	7.04776842	7.04776842e+0
1882	7.05151524	7.05151524e+0
1883	7.05526206	7.05526206e+0
1884	7.05900888	7.05900888e+0
1885	7.0627557	7.0627557e+0
1886	7.06650252	7.06650252e+0
1887	7.07024934	7.07024934e+0
1888	7.07399616	7.07399616e+0
1889	7.07774298	7.07774298e+0
1890	7.0814898	7.0814898e+0
1891	7.08523662	7.08523662e+0

1892	7.08898344	7.08898344e+0
1893	7.09273026	7.09273026e+0
1894	7.09647708	7.09647708e+0
1895	7.1002239	7.1002239e+0
1896	7.10397072	7.10397072e+0
1897	7.10771754	7.10771754e+0
1898	7.11146436	7.11146436e+0
1899	7.11521118	7.11521118e+0
1900	7.118958	7.118958e+0
1901	7.12270482	7.12270482e+0
1902	7.12645164	7.12645164e+0
1903	7.13019846	7.13019846e+0
1904	7.13394528	7.13394528e+0
1905	7.1376921	7.1376921e+0
1906	7.14143892	7.14143892e+0
1907	7.14518574	7.14518574e+0
1908	7.14893256	7.14893256e+0
1909	7.15267938	7.15267938e+0
1910	7.1564262	7.1564262e+0
1911	7.16017302	7.16017302e+0
1912	7.16391984	7.16391984e+0
1913	7.16766666	7.16766666e+0
1914	7.17141348	7.17141348e+0
1915	7.1751603	7.1751603e+0
1916	7.17890712	7.17890712e+0
1917	7.18265394	7.18265394e+0
1918	7.18640076	7.18640076e+0
1919	7.19014758	7.19014758e+0
1920	7.1938944	7.1938944e+0
1921	7.19764122	7.19764122e+0
1922	7.20138804	7.20138804e+0
1923	7.20513486	7.20513486e+0
1924	7.20888168	7.20888168e+0
1925	7.2126285	7.2126285e+0
1926	7.21637532	7.21637532e+0
1927	7.22012214	7.22012214e+0
1928	7.22386896	7.22386896e+0
1929	7.22761578	7.22761578e+0

1930	7.2313626	7.2313626e+0
1931	7.23510942	7.23510942e+0
1932	7.23885624	7.23885624e+0
1933	7.24260306	7.24260306e+0
1934	7.24634988	7.24634988e+0
1935	7.2500967	7.2500967e+0
1936	7.25384352	7.25384352e+0
1937	7.25759034	7.25759034e+0
1938	7.26133716	7.26133716e+0
1939	7.26508398	7.26508398e+0
1940	7.2688308	7.2688308e+0
1941	7.27257762	7.27257762e+0
1942	7.27632444	7.27632444e+0
1943	7.28007126	7.28007126e+0
1944	7.28381808	7.28381808e+0
1945	7.2875649	7.2875649e+0
1946	7.29131172	7.29131172e+0
1947	7.29505854	7.29505854e+0
1948	7.29880536	7.29880536e+0
1949	7.30255218	7.30255218e+0
1950	7.306299	7.306299e+0
1951	7.31004582	7.31004582e+0
1952	7.31379264	7.31379264e+0
1953	7.31753946	7.31753946e+0
1954	7.32128628	7.32128628e+0
1955	7.3250331	7.3250331e+0
1956	7.32877992	7.32877992e+0
1957	7.33252674	7.33252674e+0
1958	7.33627356	7.33627356e+0
1959	7.34002038	7.34002038e+0
1960	7.3437672	7.3437672e+0
1961	7.34751402	7.34751402e+0
1962	7.35126084	7.35126084e+0
1963	7.35500766	7.35500766e+0
1964	7.35875448	7.35875448e+0
1965	7.3625013	7.3625013e+0
1966	7.36624812	7.36624812e+0
1967	7.36999494	7.36999494e+0

1968	7.37374176	7.37374176e+0
1969	7.37748858	7.37748858e+0
1970	7.3812354	7.3812354e+0
1971	7.38498222	7.38498222e+0
1972	7.38872904	7.38872904e+0
1973	7.39247586	7.39247586e+0
1974	7.39622268	7.39622268e+0
1975	7.3999695	7.3999695e+0
1976	7.40371632	7.40371632e+0
1977	7.40746314	7.40746314e+0
1978	7.41120996	7.41120996e+0
1979	7.41495678	7.41495678e+0
1980	7.4187036	7.4187036e+0
1981	7.42245042	7.42245042e+0
1982	7.42619724	7.42619724e+0
1983	7.42994406	7.42994406e+0
1984	7.43369088	7.43369088e+0
1985	7.4374377	7.4374377e+0
1986	7.44118452	7.44118452e+0
1987	7.44493134	7.44493134e+0
1988	7.44867816	7.44867816e+0
1989	7.45242498	7.45242498e+0
1990	7.4561718	7.4561718e+0
1991	7.45991862	7.45991862e+0
1992	7.46366544	7.46366544e+0
1993	7.46741226	7.46741226e+0
1994	7.47115908	7.47115908e+0
1995	7.4749059	7.4749059e+0
1996	7.47865272	7.47865272e+0
1997	7.48239954	7.48239954e+0
1998	7.48614636	7.48614636e+0
1999	7.48989318	7.48989318e+0
2000	7.49364	7.49364e+0
2001	7.49738682	7.49738682e+0
2002	7.50113364	7.50113364e+0
2003	7.50488046	7.50488046e+0
2004	7.50862728	7.50862728e+0
2005	7.5123741	7.5123741e+0

2006	7.51612092	7.51612092e+0
2007	7.51986774	7.51986774e+0
2008	7.52361456	7.52361456e+0
2009	7.52736138	7.52736138e+0
2010	7.5311082	7.5311082e+0
2011	7.53485502	7.53485502e+0
2012	7.53860184	7.53860184e+0
2013	7.54234866	7.54234866e+0
2014	7.54609548	7.54609548e+0
2015	7.5498423	7.5498423e+0
2016	7.55358912	7.55358912e+0
2017	7.55733594	7.55733594e+0
2018	7.56108276	7.56108276e+0
2019	7.56482958	7.56482958e+0
2020	7.5685764	7.5685764e+0
2021	7.57232322	7.57232322e+0
2022	7.57607004	7.57607004e+0
2023	7.57981686	7.57981686e+0
2024	7.58356368	7.58356368e+0
2025	7.5873105	7.5873105e+0
2026	7.59105732	7.59105732e+0
2027	7.59480414	7.59480414e+0
2028	7.59855096	7.59855096e+0
2029	7.60229778	7.60229778e+0
2030	7.6060446	7.6060446e+0
2031	7.60979142	7.60979142e+0
2032	7.61353824	7.61353824e+0
2033	7.61728506	7.61728506e+0
2034	7.62103188	7.62103188e+0
2035	7.6247787	7.6247787e+0
2036	7.62852552	7.62852552e+0
2037	7.63227234	7.63227234e+0
2038	7.63601916	7.63601916e+0
2039	7.63976598	7.63976598e+0
2040	7.6435128	7.6435128e+0
2041	7.64725962	7.64725962e+0
2042	7.65100644	7.65100644e+0
2043	7.65475326	7.65475326e+0

2044	7.65850008	7.65850008e+0
2045	7.6622469	7.6622469e+0
2046	7.66599372	7.66599372e+0
2047	7.66974054	7.66974054e+0
2048	7.67348736	7.67348736e+0
2049	7.67723418	7.67723418e+0
2050	7.680981	7.680981e+0
2051	7.68472782	7.68472782e+0
2052	7.68847464	7.68847464e+0
2053	7.69222146	7.69222146e+0
2054	7.69596828	7.69596828e+0
2055	7.6997151	7.6997151e+0
2056	7.70346192	7.70346192e+0
2057	7.70720874	7.70720874e+0
2058	7.71095556	7.71095556e+0
2059	7.71470238	7.71470238e+0
2060	7.7184492	7.7184492e+0
2061	7.72219602	7.72219602e+0
2062	7.72594284	7.72594284e+0
2063	7.72968966	7.72968966e+0
2064	7.73343648	7.73343648e+0
2065	7.7371833	7.7371833e+0
2066	7.74093012	7.74093012e+0
2067	7.74467694	7.74467694e+0
2068	7.74842376	7.74842376e+0
2069	7.75217058	7.75217058e+0
2070	7.7559174	7.7559174e+0
2071	7.75966422	7.75966422e+0
2072	7.76341104	7.76341104e+0
2073	7.76715786	7.76715786e+0
2074	7.77090468	7.77090468e+0
2075	7.7746515	7.7746515e+0
2076	7.77839832	7.77839832e+0
2077	7.78214514	7.78214514e+0
2078	7.78589196	7.78589196e+0
2079	7.78963878	7.78963878e+0
2080	7.7933856	7.7933856e+0
2081	7.79713242	7.79713242e+0

2082	7.80087924	7.80087924e+0
2083	7.80462606	7.80462606e+0
2084	7.80837288	7.80837288e+0
2085	7.8121197	7.8121197e+0
2086	7.81586652	7.81586652e+0
2087	7.81961334	7.81961334e+0
2088	7.82336016	7.82336016e+0
2089	7.82710698	7.82710698e+0
2090	7.8308538	7.8308538e+0
2091	7.83460062	7.83460062e+0
2092	7.83834744	7.83834744e+0
2093	7.84209426	7.84209426e+0
2094	7.84584108	7.84584108e+0
2095	7.8495879	7.8495879e+0
2096	7.85333472	7.85333472e+0
2097	7.85708154	7.85708154e+0
2098	7.86082836	7.86082836e+0
2099	7.86457518	7.86457518e+0
2100	7.868322	7.868322e+0
2101	7.87206882	7.87206882e+0
2102	7.87581564	7.87581564e+0
2103	7.87956246	7.87956246e+0
2104	7.88330928	7.88330928e+0
2105	7.8870561	7.8870561e+0
2106	7.89080292	7.89080292e+0
2107	7.89454974	7.89454974e+0
2108	7.89829656	7.89829656e+0
2109	7.90204338	7.90204338e+0
2110	7.9057902	7.9057902e+0
2111	7.90953702	7.90953702e+0
2112	7.91328384	7.91328384e+0
2113	7.91703066	7.91703066e+0
2114	7.92077748	7.92077748e+0
2115	7.9245243	7.9245243e+0
2116	7.92827112	7.92827112e+0
2117	7.93201794	7.93201794e+0
2118	7.93576476	7.93576476e+0
2119	7.93951158	7.93951158e+0

2120	7.9432584	7.9432584e+0
2121	7.94700522	7.94700522e+0
2122	7.95075204	7.95075204e+0
2123	7.95449886	7.95449886e+0
2124	7.95824568	7.95824568e+0
2125	7.9619925	7.9619925e+0
2126	7.96573932	7.96573932e+0
2127	7.96948614	7.96948614e+0
2128	7.97323296	7.97323296e+0
2129	7.97697978	7.97697978e+0
2130	7.9807266	7.9807266e+0
2131	7.98447342	7.98447342e+0
2132	7.98822024	7.98822024e+0
2133	7.99196706	7.99196706e+0
2134	7.99571388	7.99571388e+0
2135	7.9994607	7.9994607e+0
2136	8.00320752	8.00320752e+0
2137	8.00695434	8.00695434e+0
2138	8.01070116	8.01070116e+0
2139	8.01444798	8.01444798e+0
2140	8.0181948	8.0181948e+0
2141	8.02194162	8.02194162e+0
2142	8.02568844	8.02568844e+0
2143	8.02943526	8.02943526e+0
2144	8.03318208	8.03318208e+0
2145	8.0369289	8.0369289e+0
2146	8.04067572	8.04067572e+0
2147	8.04442254	8.04442254e+0
2148	8.04816936	8.04816936e+0
2149	8.05191618	8.05191618e+0
2150	8.055663	8.055663e+0
2151	8.05940982	8.05940982e+0
2152	8.06315664	8.06315664e+0
2153	8.06690346	8.06690346e+0
2154	8.07065028	8.07065028e+0
2155	8.0743971	8.0743971e+0
2156	8.07814392	8.07814392e+0
2157	8.08189074	8.08189074e+0

2158	8.08563756	8.08563756e+0
2159	8.08938438	8.08938438e+0
2160	8.0931312	8.0931312e+0
2161	8.09687802	8.09687802e+0
2162	8.10062484	8.10062484e+0
2163	8.10437166	8.10437166e+0
2164	8.10811848	8.10811848e+0
2165	8.1118653	8.1118653e+0
2166	8.11561212	8.11561212e+0
2167	8.11935894	8.11935894e+0
2168	8.12310576	8.12310576e+0
2169	8.12685258	8.12685258e+0
2170	8.1305994	8.1305994e+0
2171	8.13434622	8.13434622e+0
2172	8.13809304	8.13809304e+0
2173	8.14183986	8.14183986e+0
2174	8.14558668	8.14558668e+0
2175	8.1493335	8.1493335e+0
2176	8.15308032	8.15308032e+0
2177	8.15682714	8.15682714e+0
2178	8.16057396	8.16057396e+0
2179	8.16432078	8.16432078e+0
2180	8.1680676	8.1680676e+0
2181	8.17181442	8.17181442e+0
2182	8.17556124	8.17556124e+0
2183	8.17930806	8.17930806e+0
2184	8.18305488	8.18305488e+0
2185	8.1868017	8.1868017e+0
2186	8.19054852	8.19054852e+0
2187	8.19429534	8.19429534e+0
2188	8.19804216	8.19804216e+0
2189	8.20178898	8.20178898e+0
2190	8.2055358	8.2055358e+0
2191	8.20928262	8.20928262e+0
2192	8.21302944	8.21302944e+0
2193	8.21677626	8.21677626e+0
2194	8.22052308	8.22052308e+0
2195	8.2242699	8.2242699e+0

2196	8.22801672	8.22801672e+0
2197	8.23176354	8.23176354e+0
2198	8.23551036	8.23551036e+0
2199	8.23925718	8.23925718e+0
2200	8.243004	8.243004e+0
2201	8.24675082	8.24675082e+0
2202	8.25049764	8.25049764e+0
2203	8.25424446	8.25424446e+0
2204	8.25799128	8.25799128e+0
2205	8.2617381	8.2617381e+0
2206	8.26548492	8.26548492e+0
2207	8.26923174	8.26923174e+0
2208	8.27297856	8.27297856e+0
2209	8.27672538	8.27672538e+0
2210	8.2804722	8.2804722e+0
2211	8.28421902	8.28421902e+0
2212	8.28796584	8.28796584e+0
2213	8.29171266	8.29171266e+0
2214	8.29545948	8.29545948e+0
2215	8.2992063	8.2992063e+0
2216	8.30295312	8.30295312e+0
2217	8.30669994	8.30669994e+0
2218	8.31044676	8.31044676e+0
2219	8.31419358	8.31419358e+0
2220	8.3179404	8.3179404e+0
2221	8.32168722	8.32168722e+0
2222	8.32543404	8.32543404e+0
2223	8.32918086	8.32918086e+0
2224	8.33292768	8.33292768e+0
2225	8.3366745	8.3366745e+0
2226	8.34042132	8.34042132e+0
2227	8.34416814	8.34416814e+0
2228	8.34791496	8.34791496e+0
2229	8.35166178	8.35166178e+0
2230	8.3554086	8.3554086e+0
2231	8.35915542	8.35915542e+0
2232	8.36290224	8.36290224e+0
2233	8.36664906	8.36664906e+0

2234	8.37039588	8.37039588e+0
2235	8.3741427	8.3741427e+0
2236	8.37788952	8.37788952e+0
2237	8.38163634	8.38163634e+0
2238	8.38538316	8.38538316e+0
2239	8.38912998	8.38912998e+0
2240	8.3928768	8.3928768e+0
2241	8.39662362	8.39662362e+0
2242	8.40037044	8.40037044e+0
2243	8.40411726	8.40411726e+0
2244	8.40786408	8.40786408e+0
2245	8.4116109	8.4116109e+0
2246	8.41535772	8.41535772e+0
2247	8.41910454	8.41910454e+0
2248	8.42285136	8.42285136e+0
2249	8.42659818	8.42659818e+0
2250	8.430345	8.430345e+0
2251	8.43409182	8.43409182e+0
2252	8.43783864	8.43783864e+0
2253	8.44158546	8.44158546e+0
2254	8.44533228	8.44533228e+0
2255	8.4490791	8.4490791e+0
2256	8.45282592	8.45282592e+0
2257	8.45657274	8.45657274e+0
2258	8.46031956	8.46031956e+0
2259	8.46406638	8.46406638e+0
2260	8.4678132	8.4678132e+0
2261	8.47156002	8.47156002e+0
2262	8.47530684	8.47530684e+0
2263	8.47905366	8.47905366e+0
2264	8.48280048	8.48280048e+0
2265	8.4865473	8.4865473e+0
2266	8.49029412	8.49029412e+0
2267	8.49404094	8.49404094e+0
2268	8.49778776	8.49778776e+0
2269	8.50153458	8.50153458e+0
2270	8.5052814	8.5052814e+0
2271	8.50902822	8.50902822e+0

2272	8.51277504	8.51277504e+0
2273	8.51652186	8.51652186e+0
2274	8.52026868	8.52026868e+0
2275	8.5240155	8.5240155e+0
2276	8.52776232	8.52776232e+0
2277	8.53150914	8.53150914e+0
2278	8.53525596	8.53525596e+0
2279	8.53900278	8.53900278e+0
2280	8.5427496	8.5427496e+0
2281	8.54649642	8.54649642e+0
2282	8.55024324	8.55024324e+0
2283	8.55399006	8.55399006e+0
2284	8.55773688	8.55773688e+0
2285	8.5614837	8.5614837e+0
2286	8.56523052	8.56523052e+0
2287	8.56897734	8.56897734e+0
2288	8.57272416	8.57272416e+0
2289	8.57647098	8.57647098e+0
2290	8.5802178	8.5802178e+0
2291	8.58396462	8.58396462e+0
2292	8.58771144	8.58771144e+0
2293	8.59145826	8.59145826e+0
2294	8.59520508	8.59520508e+0
2295	8.5989519	8.5989519e+0
2296	8.60269872	8.60269872e+0
2297	8.60644554	8.60644554e+0
2298	8.61019236	8.61019236e+0
2299	8.61393918	8.61393918e+0
2300	8.617686	8.617686e+0
2301	8.62143282	8.62143282e+0
2302	8.62517964	8.62517964e+0
2303	8.62892646	8.62892646e+0
2304	8.63267328	8.63267328e+0
2305	8.6364201	8.6364201e+0
2306	8.64016692	8.64016692e+0
2307	8.64391374	8.64391374e+0
2308	8.64766056	8.64766056e+0
2309	8.65140738	8.65140738e+0

2310	8.6551542	8.6551542e+0
2311	8.65890102	8.65890102e+0
2312	8.66264784	8.66264784e+0
2313	8.66639466	8.66639466e+0
2314	8.67014148	8.67014148e+0
2315	8.6738883	8.6738883e+0
2316	8.67763512	8.67763512e+0
2317	8.68138194	8.68138194e+0
2318	8.68512876	8.68512876e+0
2319	8.68887558	8.68887558e+0
2320	8.6926224	8.6926224e+0
2321	8.69636922	8.69636922e+0
2322	8.70011604	8.70011604e+0
2323	8.70386286	8.70386286e+0
2324	8.70760968	8.70760968e+0
2325	8.7113565	8.7113565e+0
2326	8.71510332	8.71510332e+0
2327	8.71885014	8.71885014e+0
2328	8.72259696	8.72259696e+0
2329	8.72634378	8.72634378e+0
2330	8.7300906	8.7300906e+0
2331	8.73383742	8.73383742e+0
2332	8.73758424	8.73758424e+0
2333	8.74133106	8.74133106e+0
2334	8.74507788	8.74507788e+0
2335	8.7488247	8.7488247e+0
2336	8.75257152	8.75257152e+0
2337	8.75631834	8.75631834e+0
2338	8.76006516	8.76006516e+0
2339	8.76381198	8.76381198e+0
2340	8.7675588	8.7675588e+0
2341	8.77130562	8.77130562e+0
2342	8.77505244	8.77505244e+0
2343	8.77879926	8.77879926e+0
2344	8.78254608	8.78254608e+0
2345	8.7862929	8.7862929e+0
2346	8.79003972	8.79003972e+0
2347	8.79378654	8.79378654e+0

2348	8.79753336	8.79753336e+0
2349	8.80128018	8.80128018e+0
2350	8.805027	8.805027e+0
2351	8.80877382	8.80877382e+0
2352	8.81252064	8.81252064e+0
2353	8.81626746	8.81626746e+0
2354	8.82001428	8.82001428e+0
2355	8.8237611	8.8237611e+0
2356	8.82750792	8.82750792e+0
2357	8.83125474	8.83125474e+0
2358	8.83500156	8.83500156e+0
2359	8.83874838	8.83874838e+0
2360	8.8424952	8.8424952e+0
2361	8.84624202	8.84624202e+0
2362	8.84998884	8.84998884e+0
2363	8.85373566	8.85373566e+0
2364	8.85748248	8.85748248e+0
2365	8.8612293	8.8612293e+0
2366	8.86497612	8.86497612e+0
2367	8.86872294	8.86872294e+0
2368	8.87246976	8.87246976e+0
2369	8.87621658	8.87621658e+0
2370	8.8799634	8.8799634e+0
2371	8.88371022	8.88371022e+0
2372	8.88745704	8.88745704e+0
2373	8.89120386	8.89120386e+0
2374	8.89495068	8.89495068e+0
2375	8.8986975	8.8986975e+0
2376	8.90244432	8.90244432e+0
2377	8.90619114	8.90619114e+0
2378	8.90993796	8.90993796e+0
2379	8.91368478	8.91368478e+0
2380	8.9174316	8.9174316e+0
2381	8.92117842	8.92117842e+0
2382	8.92492524	8.92492524e+0
2383	8.92867206	8.92867206e+0
2384	8.93241888	8.93241888e+0
2385	8.9361657	8.9361657e+0

2386	8.93991252	8.93991252e+0
2387	8.94365934	8.94365934e+0
2388	8.94740616	8.94740616e+0
2389	8.95115298	8.95115298e+0
2390	8.9548998	8.9548998e+0
2391	8.95864662	8.95864662e+0
2392	8.96239344	8.96239344e+0
2393	8.96614026	8.96614026e+0
2394	8.96988708	8.96988708e+0
2395	8.9736339	8.9736339e+0
2396	8.97738072	8.97738072e+0
2397	8.98112754	8.98112754e+0
2398	8.98487436	8.98487436e+0
2399	8.98862118	8.98862118e+0
2400	8.992368	8.992368e+0
2401	8.99611482	8.99611482e+0
2402	8.99986164	8.99986164e+0
2403	9.00360846	9.00360846e+0
2404	9.00735528	9.00735528e+0
2405	9.0111021	9.0111021e+0
2406	9.01484892	9.01484892e+0
2407	9.01859574	9.01859574e+0
2408	9.02234256	9.02234256e+0
2409	9.02608938	9.02608938e+0
2410	9.0298362	9.0298362e+0
2411	9.03358302	9.03358302e+0
2412	9.03732984	9.03732984e+0
2413	9.04107666	9.04107666e+0
2414	9.04482348	9.04482348e+0
2415	9.0485703	9.0485703e+0
2416	9.05231712	9.05231712e+0
2417	9.05606394	9.05606394e+0
2418	9.05981076	9.05981076e+0
2419	9.06355758	9.06355758e+0
2420	9.0673044	9.0673044e+0
2421	9.07105122	9.07105122e+0
2422	9.07479804	9.07479804e+0
2423	9.07854486	9.07854486e+0

2424	9.08229168	9.08229168e+0
2425	9.0860385	9.0860385e+0
2426	9.08978532	9.08978532e+0
2427	9.09353214	9.09353214e+0
2428	9.09727896	9.09727896e+0
2429	9.10102578	9.10102578e+0
2430	9.1047726	9.1047726e+0
2431	9.10851942	9.10851942e+0
2432	9.11226624	9.11226624e+0
2433	9.11601306	9.11601306e+0
2434	9.11975988	9.11975988e+0
2435	9.1235067	9.1235067e+0
2436	9.12725352	9.12725352e+0
2437	9.13100034	9.13100034e+0
2438	9.13474716	9.13474716e+0
2439	9.13849398	9.13849398e+0
2440	9.1422408	9.1422408e+0
2441	9.14598762	9.14598762e+0
2442	9.14973444	9.14973444e+0
2443	9.15348126	9.15348126e+0
2444	9.15722808	9.15722808e+0
2445	9.1609749	9.1609749e+0
2446	9.16472172	9.16472172e+0
2447	9.16846854	9.16846854e+0
2448	9.17221536	9.17221536e+0
2449	9.17596218	9.17596218e+0
2450	9.179709	9.179709e+0
2451	9.18345582	9.18345582e+0
2452	9.18720264	9.18720264e+0
2453	9.19094946	9.19094946e+0
2454	9.19469628	9.19469628e+0
2455	9.1984431	9.1984431e+0
2456	9.20218992	9.20218992e+0
2457	9.20593674	9.20593674e+0
2458	9.20968356	9.20968356e+0
2459	9.21343038	9.21343038e+0
2460	9.2171772	9.2171772e+0
2461	9.22092402	9.22092402e+0

2462	9.22467084	9.22467084e+0
2463	9.22841766	9.22841766e+0
2464	9.23216448	9.23216448e+0
2465	9.2359113	9.2359113e+0
2466	9.23965812	9.23965812e+0
2467	9.24340494	9.24340494e+0
2468	9.24715176	9.24715176e+0
2469	9.25089858	9.25089858e+0
2470	9.2546454	9.2546454e+0
2471	9.25839222	9.25839222e+0
2472	9.26213904	9.26213904e+0
2473	9.26588586	9.26588586e+0
2474	9.26963268	9.26963268e+0
2475	9.2733795	9.2733795e+0
2476	9.27712632	9.27712632e+0
2477	9.28087314	9.28087314e+0
2478	9.28461996	9.28461996e+0
2479	9.28836678	9.28836678e+0
2480	9.2921136	9.2921136e+0
2481	9.29586042	9.29586042e+0
2482	9.29960724	9.29960724e+0
2483	9.30335406	9.30335406e+0
2484	9.30710088	9.30710088e+0
2485	9.3108477	9.3108477e+0
2486	9.31459452	9.31459452e+0
2487	9.31834134	9.31834134e+0
2488	9.32208816	9.32208816e+0
2489	9.32583498	9.32583498e+0
2490	9.3295818	9.3295818e+0
2491	9.33332862	9.33332862e+0
2492	9.33707544	9.33707544e+0
2493	9.34082226	9.34082226e+0
2494	9.34456908	9.34456908e+0
2495	9.3483159	9.3483159e+0
2496	9.35206272	9.35206272e+0
2497	9.35580954	9.35580954e+0
2498	9.35955636	9.35955636e+0
2499	9.36330318	9.36330318e+0

2500	9.36705	9.36705e+0
2501	9.37079682	9.37079682e+0
2502	9.37454364	9.37454364e+0
2503	9.37829046	9.37829046e+0
2504	9.38203728	9.38203728e+0
2505	9.3857841	9.3857841e+0
2506	9.38953092	9.38953092e+0
2507	9.39327774	9.39327774e+0
2508	9.39702456	9.39702456e+0
2509	9.40077138	9.40077138e+0
2510	9.4045182	9.4045182e+0
2511	9.40826502	9.40826502e+0
2512	9.41201184	9.41201184e+0
2513	9.41575866	9.41575866e+0
2514	9.41950548	9.41950548e+0
2515	9.4232523	9.4232523e+0
2516	9.42699912	9.42699912e+0
2517	9.43074594	9.43074594e+0
2518	9.43449276	9.43449276e+0
2519	9.43823958	9.43823958e+0
2520	9.4419864	9.4419864e+0
2521	9.44573322	9.44573322e+0
2522	9.44948004	9.44948004e+0
2523	9.45322686	9.45322686e+0
2524	9.45697368	9.45697368e+0
2525	9.4607205	9.4607205e+0
2526	9.46446732	9.46446732e+0
2527	9.46821414	9.46821414e+0
2528	9.47196096	9.47196096e+0
2529	9.47570778	9.47570778e+0
2530	9.4794546	9.4794546e+0
2531	9.48320142	9.48320142e+0
2532	9.48694824	9.48694824e+0
2533	9.49069506	9.49069506e+0
2534	9.49444188	9.49444188e+0
2535	9.4981887	9.4981887e+0
2536	9.50193552	9.50193552e+0
2537	9.50568234	9.50568234e+0

2538	9.50942916	9.50942916e+0
2539	9.51317598	9.51317598e+0
2540	9.5169228	9.5169228e+0
2541	9.52066962	9.52066962e+0
2542	9.52441644	9.52441644e+0
2543	9.52816326	9.52816326e+0
2544	9.53191008	9.53191008e+0
2545	9.5356569	9.5356569e+0
2546	9.53940372	9.53940372e+0
2547	9.54315054	9.54315054e+0
2548	9.54689736	9.54689736e+0
2549	9.55064418	9.55064418e+0
2550	9.554391	9.554391e+0
2551	9.55813782	9.55813782e+0
2552	9.56188464	9.56188464e+0
2553	9.56563146	9.56563146e+0
2554	9.56937828	9.56937828e+0
2555	9.5731251	9.5731251e+0
2556	9.57687192	9.57687192e+0
2557	9.58061874	9.58061874e+0
2558	9.58436556	9.58436556e+0
2559	9.58811238	9.58811238e+0
2560	9.5918592	9.5918592e+0
2561	9.59560602	9.59560602e+0
2562	9.59935284	9.59935284e+0
2563	9.60309966	9.60309966e+0
2564	9.60684648	9.60684648e+0
2565	9.6105933	9.6105933e+0
2566	9.61434012	9.61434012e+0
2567	9.61808694	9.61808694e+0
2568	9.62183376	9.62183376e+0
2569	9.62558058	9.62558058e+0
2570	9.6293274	9.6293274e+0
2571	9.63307422	9.63307422e+0
2572	9.63682104	9.63682104e+0
2573	9.64056786	9.64056786e+0
2574	9.64431468	9.64431468e+0
2575	9.6480615	9.6480615e+0

2576	9.65180832	9.65180832e+0
2577	9.65555514	9.65555514e+0
2578	9.65930196	9.65930196e+0
2579	9.66304878	9.66304878e+0
2580	9.6667956	9.6667956e+0
2581	9.67054242	9.67054242e+0
2582	9.67428924	9.67428924e+0
2583	9.67803606	9.67803606e+0
2584	9.68178288	9.68178288e+0
2585	9.6855297	9.6855297e+0
2586	9.68927652	9.68927652e+0
2587	9.69302334	9.69302334e+0
2588	9.69677016	9.69677016e+0
2589	9.70051698	9.70051698e+0
2590	9.7042638	9.7042638e+0
2591	9.70801062	9.70801062e+0
2592	9.71175744	9.71175744e+0
2593	9.71550426	9.71550426e+0
2594	9.71925108	9.71925108e+0
2595	9.7229979	9.7229979e+0
2596	9.72674472	9.72674472e+0
2597	9.73049154	9.73049154e+0
2598	9.73423836	9.73423836e+0
2599	9.73798518	9.73798518e+0
2600	9.741732	9.741732e+0
2601	9.74547882	9.74547882e+0
2602	9.74922564	9.74922564e+0
2603	9.75297246	9.75297246e+0
2604	9.75671928	9.75671928e+0
2605	9.7604661	9.7604661e+0
2606	9.76421292	9.76421292e+0
2607	9.76795974	9.76795974e+0
2608	9.77170656	9.77170656e+0
2609	9.77545338	9.77545338e+0
2610	9.7792002	9.7792002e+0
2611	9.78294702	9.78294702e+0
2612	9.78669384	9.78669384e+0
2613	9.79044066	9.79044066e+0

2614	9.79418748	9.79418748e+0
2615	9.7979343	9.7979343e+0
2616	9.80168112	9.80168112e+0
2617	9.80542794	9.80542794e+0
2618	9.80917476	9.80917476e+0
2619	9.81292158	9.81292158e+0
2620	9.8166684	9.8166684e+0
2621	9.82041522	9.82041522e+0
2622	9.82416204	9.82416204e+0
2623	9.82790886	9.82790886e+0
2624	9.83165568	9.83165568e+0
2625	9.8354025	9.8354025e+0
2626	9.83914932	9.83914932e+0
2627	9.84289614	9.84289614e+0
2628	9.84664296	9.84664296e+0
2629	9.85038978	9.85038978e+0
2630	9.8541366	9.8541366e+0
2631	9.85788342	9.85788342e+0
2632	9.86163024	9.86163024e+0
2633	9.86537706	9.86537706e+0
2634	9.86912388	9.86912388e+0
2635	9.8728707	9.8728707e+0
2636	9.87661752	9.87661752e+0
2637	9.88036434	9.88036434e+0
2638	9.88411116	9.88411116e+0
2639	9.88785798	9.88785798e+0
2640	9.8916048	9.8916048e+0
2641	9.89535162	9.89535162e+0
2642	9.89909844	9.89909844e+0
2643	9.90284526	9.90284526e+0
2644	9.90659208	9.90659208e+0
2645	9.9103389	9.9103389e+0
2646	9.91408572	9.91408572e+0
2647	9.91783254	9.91783254e+0
2648	9.92157936	9.92157936e+0
2649	9.92532618	9.92532618e+0
2650	9.929073	9.929073e+0
2651	9.93281982	9.93281982e+0

2652	9.93656664	9.93656664e+0
2653	9.94031346	9.94031346e+0
2654	9.94406028	9.94406028e+0
2655	9.9478071	9.9478071e+0
2656	9.95155392	9.95155392e+0
2657	9.95530074	9.95530074e+0
2658	9.95904756	9.95904756e+0
2659	9.96279438	9.96279438e+0
2660	9.9665412	9.9665412e+0
2661	9.97028802	9.97028802e+0
2662	9.97403484	9.97403484e+0
2663	9.97778166	9.97778166e+0
2664	9.98152848	9.98152848e+0
2665	9.9852753	9.9852753e+0
2666	9.98902212	9.98902212e+0
2667	9.99276894	9.99276894e+0
2668	9.99651576	9.99651576e+0
2669	10.00026258	1.000026258e+1
2670	10.0040094	1.00040094e+1
2671	10.00775622	1.000775622e+1
2672	10.01150304	1.001150304e+1
2673	10.01524986	1.001524986e+1
2674	10.01899668	1.001899668e+1
2675	10.0227435	1.00227435e+1
2676	10.02649032	1.002649032e+1
2677	10.03023714	1.003023714e+1
2678	10.03398396	1.003398396e+1
2679	10.03773078	1.003773078e+1
2680	10.0414776	1.00414776e+1
2681	10.04522442	1.004522442e+1
2682	10.04897124	1.004897124e+1
2683	10.05271806	1.005271806e+1
2684	10.05646488	1.005646488e+1
2685	10.0602117	1.00602117e+1
2686	10.06395852	1.006395852e+1
2687	10.06770534	1.006770534e+1
2688	10.07145216	1.007145216e+1
2689	10.07519898	1.007519898e+1

2690	10.0789458	1.00789458e+1
2691	10.08269262	1.008269262e+1
2692	10.08643944	1.008643944e+1
2693	10.09018626	1.009018626e+1
2694	10.09393308	1.009393308e+1
2695	10.0976799	1.00976799e+1
2696	10.10142672	1.010142672e+1
2697	10.10517354	1.010517354e+1
2698	10.10892036	1.010892036e+1
2699	10.11266718	1.011266718e+1
2700	10.116414	1.0116414e+1
2701	10.12016082	1.012016082e+1
2702	10.12390764	1.012390764e+1
2703	10.12765446	1.012765446e+1
2704	10.13140128	1.013140128e+1
2705	10.1351481	1.01351481e+1
2706	10.13889492	1.013889492e+1
2707	10.14264174	1.014264174e+1
2708	10.14638856	1.014638856e+1
2709	10.15013538	1.015013538e+1
2710	10.1538822	1.01538822e+1
2711	10.15762902	1.015762902e+1
2712	10.16137584	1.016137584e+1
2713	10.16512266	1.016512266e+1
2714	10.16886948	1.016886948e+1
2715	10.1726163	1.01726163e+1
2716	10.17636312	1.017636312e+1
2717	10.18010994	1.018010994e+1
2718	10.18385676	1.018385676e+1
2719	10.18760358	1.018760358e+1
2720	10.1913504	1.01913504e+1
2721	10.19509722	1.019509722e+1
2722	10.19884404	1.019884404e+1
2723	10.20259086	1.020259086e+1
2724	10.20633768	1.020633768e+1
2725	10.2100845	1.02100845e+1
2726	10.21383132	1.021383132e+1
2727	10.21757814	1.021757814e+1

2728	10.22132496	1.022132496e+1
2729	10.22507178	1.022507178e+1
2730	10.2288186	1.02288186e+1
2731	10.23256542	1.023256542e+1
2732	10.23631224	1.023631224e+1
2733	10.24005906	1.024005906e+1
2734	10.24380588	1.024380588e+1
2735	10.2475527	1.02475527e+1
2736	10.25129952	1.025129952e+1
2737	10.25504634	1.025504634e+1
2738	10.25879316	1.025879316e+1
2739	10.26253998	1.026253998e+1
2740	10.2662868	1.02662868e+1
2741	10.27003362	1.027003362e+1
2742	10.27378044	1.027378044e+1
2743	10.27752726	1.027752726e+1
2744	10.28127408	1.028127408e+1
2745	10.2850209	1.02850209e+1
2746	10.28876772	1.028876772e+1
2747	10.29251454	1.029251454e+1
2748	10.29626136	1.029626136e+1
2749	10.30000818	1.030000818e+1
2750	10.303755	1.0303755e+1
2751	10.30750182	1.030750182e+1
2752	10.31124864	1.031124864e+1
2753	10.31499546	1.031499546e+1
2754	10.31874228	1.031874228e+1
2755	10.3224891	1.03224891e+1
2756	10.32623592	1.032623592e+1
2757	10.32998274	1.032998274e+1
2758	10.33372956	1.033372956e+1
2759	10.33747638	1.033747638e+1
2760	10.3412232	1.03412232e+1
2761	10.34497002	1.034497002e+1
2762	10.34871684	1.034871684e+1
2763	10.35246366	1.035246366e+1
2764	10.35621048	1.035621048e+1
2765	10.3599573	1.03599573e+1

2766	10.36370412	1.036370412e+1
2767	10.36745094	1.036745094e+1
2768	10.37119776	1.037119776e+1
2769	10.37494458	1.037494458e+1
2770	10.3786914	1.03786914e+1
2771	10.38243822	1.038243822e+1
2772	10.38618504	1.038618504e+1
2773	10.38993186	1.038993186e+1
2774	10.39367868	1.039367868e+1
2775	10.3974255	1.03974255e+1
2776	10.40117232	1.040117232e+1
2777	10.40491914	1.040491914e+1
2778	10.40866596	1.040866596e+1
2779	10.41241278	1.041241278e+1
2780	10.4161596	1.04161596e+1
2781	10.41990642	1.041990642e+1
2782	10.42365324	1.042365324e+1
2783	10.42740006	1.042740006e+1
2784	10.43114688	1.043114688e+1
2785	10.4348937	1.04348937e+1
2786	10.43864052	1.043864052e+1
2787	10.44238734	1.044238734e+1
2788	10.44613416	1.044613416e+1
2789	10.44988098	1.044988098e+1
2790	10.4536278	1.04536278e+1
2791	10.45737462	1.045737462e+1
2792	10.46112144	1.046112144e+1
2793	10.46486826	1.046486826e+1
2794	10.46861508	1.046861508e+1
2795	10.4723619	1.04723619e+1
2796	10.47610872	1.047610872e+1
2797	10.47985554	1.047985554e+1
2798	10.48360236	1.048360236e+1
2799	10.48734918	1.048734918e+1
2800	10.491096	1.0491096e+1
2801	10.49484282	1.049484282e+1
2802	10.49858964	1.049858964e+1
2803	10.50233646	1.050233646e+1

2804	10.50608328	1.050608328e+1
2805	10.5098301	1.05098301e+1
2806	10.51357692	1.051357692e+1
2807	10.51732374	1.051732374e+1
2808	10.52107056	1.052107056e+1
2809	10.52481738	1.052481738e+1
2810	10.5285642	1.05285642e+1
2811	10.53231102	1.053231102e+1
2812	10.53605784	1.053605784e+1
2813	10.53980466	1.053980466e+1
2814	10.54355148	1.054355148e+1
2815	10.5472983	1.05472983e+1
2816	10.55104512	1.055104512e+1
2817	10.55479194	1.055479194e+1
2818	10.55853876	1.055853876e+1
2819	10.56228558	1.056228558e+1
2820	10.5660324	1.05660324e+1
2821	10.56977922	1.056977922e+1
2822	10.57352604	1.057352604e+1
2823	10.57727286	1.057727286e+1
2824	10.58101968	1.058101968e+1
2825	10.5847665	1.05847665e+1
2826	10.58851332	1.058851332e+1
2827	10.59226014	1.059226014e+1
2828	10.59600696	1.059600696e+1
2829	10.59975378	1.059975378e+1
2830	10.6035006	1.06035006e+1
2831	10.60724742	1.060724742e+1
2832	10.61099424	1.061099424e+1
2833	10.61474106	1.061474106e+1
2834	10.61848788	1.061848788e+1
2835	10.6222347	1.06222347e+1
2836	10.62598152	1.062598152e+1
2837	10.62972834	1.062972834e+1
2838	10.63347516	1.063347516e+1
2839	10.63722198	1.063722198e+1
2840	10.6409688	1.06409688e+1
2841	10.64471562	1.064471562e+1

2842	10.64846244	1.064846244e+1
2843	10.65220926	1.065220926e+1
2844	10.65595608	1.065595608e+1
2845	10.6597029	1.06597029e+1
2846	10.66344972	1.066344972e+1
2847	10.66719654	1.066719654e+1
2848	10.67094336	1.067094336e+1
2849	10.67469018	1.067469018e+1
2850	10.678437	1.0678437e+1
2851	10.68218382	1.068218382e+1
2852	10.68593064	1.068593064e+1
2853	10.68967746	1.068967746e+1
2854	10.69342428	1.069342428e+1
2855	10.6971711	1.06971711e+1
2856	10.70091792	1.070091792e+1
2857	10.70466474	1.070466474e+1
2858	10.70841156	1.070841156e+1
2859	10.71215838	1.071215838e+1
2860	10.7159052	1.07159052e+1
2861	10.71965202	1.071965202e+1
2862	10.72339884	1.072339884e+1
2863	10.72714566	1.072714566e+1
2864	10.73089248	1.073089248e+1
2865	10.7346393	1.07346393e+1
2866	10.73838612	1.073838612e+1
2867	10.74213294	1.074213294e+1
2868	10.74587976	1.074587976e+1
2869	10.74962658	1.074962658e+1
2870	10.7533734	1.07533734e+1
2871	10.75712022	1.075712022e+1
2872	10.76086704	1.076086704e+1
2873	10.76461386	1.076461386e+1
2874	10.76836068	1.076836068e+1
2875	10.7721075	1.07721075e+1
2876	10.77585432	1.077585432e+1
2877	10.77960114	1.077960114e+1
2878	10.78334796	1.078334796e+1
2879	10.78709478	1.078709478e+1

2880	10.7908416	1.07908416e+1
2881	10.79458842	1.079458842e+1
2882	10.79833524	1.079833524e+1
2883	10.80208206	1.080208206e+1
2884	10.80582888	1.080582888e+1
2885	10.8095757	1.08095757e+1
2886	10.81332252	1.081332252e+1
2887	10.81706934	1.081706934e+1
2888	10.82081616	1.082081616e+1
2889	10.82456298	1.082456298e+1
2890	10.8283098	1.08283098e+1
2891	10.83205662	1.083205662e+1
2892	10.83580344	1.083580344e+1
2893	10.83955026	1.083955026e+1
2894	10.84329708	1.084329708e+1
2895	10.8470439	1.08470439e+1
2896	10.85079072	1.085079072e+1
2897	10.85453754	1.085453754e+1
2898	10.85828436	1.085828436e+1
2899	10.86203118	1.086203118e+1
2900	10.865778	1.0865778e+1
2901	10.86952482	1.086952482e+1
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2903	10.87701846	1.087701846e+1
2904	10.88076528	1.088076528e+1
2905	10.8845121	1.08845121e+1
2906	10.88825892	1.088825892e+1
2907	10.89200574	1.089200574e+1
2908	10.89575256	1.089575256e+1
2909	10.89949938	1.089949938e+1
2910	10.9032462	1.09032462e+1
2911	10.90699302	1.090699302e+1
2912	10.91073984	1.091073984e+1
2913	10.91448666	1.091448666e+1
2914	10.91823348	1.091823348e+1
2915	10.9219803	1.09219803e+1
2916	10.92572712	1.092572712e+1
2917	10.92947394	1.092947394e+1

2918	10.93322076	1.093322076e+1
2919	10.93696758	1.093696758e+1
2920	10.9407144	1.09407144e+1
2921	10.94446122	1.094446122e+1
2922	10.94820804	1.094820804e+1
2923	10.95195486	1.095195486e+1
2924	10.95570168	1.095570168e+1
2925	10.9594485	1.09594485e+1
2926	10.96319532	1.096319532e+1
2927	10.96694214	1.096694214e+1
2928	10.97068896	1.097068896e+1
2929	10.97443578	1.097443578e+1
2930	10.9781826	1.09781826e+1
2931	10.98192942	1.098192942e+1
2932	10.98567624	1.098567624e+1
2933	10.98942306	1.098942306e+1
2934	10.99316988	1.099316988e+1
2935	10.9969167	1.09969167e+1
2936	11.00066352	1.100066352e+1
2937	11.00441034	1.100441034e+1
2938	11.00815716	1.100815716e+1
2939	11.01190398	1.101190398e+1
2940	11.0156508	1.10156508e+1
2941	11.01939762	1.101939762e+1
2942	11.02314444	1.102314444e+1
2943	11.02689126	1.102689126e+1
2944	11.03063808	1.103063808e+1
2945	11.0343849	1.10343849e+1
2946	11.03813172	1.103813172e+1
2947	11.04187854	1.104187854e+1
2948	11.04562536	1.104562536e+1
2949	11.04937218	1.104937218e+1
2950	11.053119	1.1053119e+1
2951	11.05686582	1.105686582e+1
2952	11.06061264	1.106061264e+1
2953	11.06435946	1.106435946e+1
2954	11.06810628	1.106810628e+1
2955	11.0718531	1.10718531e+1

2956	11.07559992	1.107559992e+1
2957	11.07934674	1.107934674e+1
2958	11.08309356	1.108309356e+1
2959	11.08684038	1.108684038e+1
2960	11.0905872	1.10905872e+1
2961	11.09433402	1.109433402e+1
2962	11.09808084	1.109808084e+1
2963	11.10182766	1.110182766e+1
2964	11.10557448	1.110557448e+1
2965	11.1093213	1.11093213e+1
2966	11.11306812	1.111306812e+1
2967	11.11681494	1.111681494e+1
2968	11.12056176	1.112056176e+1
2969	11.12430858	1.112430858e+1
2970	11.1280554	1.11280554e+1
2971	11.13180222	1.113180222e+1
2972	11.13554904	1.113554904e+1
2973	11.13929586	1.113929586e+1
2974	11.14304268	1.114304268e+1
2975	11.1467895	1.11467895e+1
2976	11.15053632	1.115053632e+1
2977	11.15428314	1.115428314e+1
2978	11.15802996	1.115802996e+1
2979	11.16177678	1.116177678e+1
2980	11.1655236	1.11655236e+1
2981	11.16927042	1.116927042e+1
2982	11.17301724	1.117301724e+1
2983	11.17676406	1.117676406e+1
2984	11.18051088	1.118051088e+1
2985	11.1842577	1.11842577e+1
2986	11.18800452	1.118800452e+1
2987	11.19175134	1.119175134e+1
2988	11.19549816	1.119549816e+1
2989	11.19924498	1.119924498e+1
2990	11.2029918	1.12029918e+1
2991	11.20673862	1.120673862e+1
2992	11.21048544	1.121048544e+1
2993	11.21423226	1.121423226e+1

2994	11.21797908	1.121797908e+1
2995	11.2217259	1.12217259e+1
2996	11.22547272	1.122547272e+1
2997	11.22921954	1.122921954e+1
2998	11.23296636	1.123296636e+1
2999	11.23671318	1.123671318e+1
3000	11.24046	1.124046e+1
3001	11.24420682	1.124420682e+1
3002	11.24795364	1.124795364e+1
3003	11.25170046	1.125170046e+1
3004	11.25544728	1.125544728e+1
3005	11.2591941	1.12591941e+1
3006	11.26294092	1.126294092e+1
3007	11.26668774	1.126668774e+1
3008	11.27043456	1.127043456e+1
3009	11.27418138	1.127418138e+1
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3011	11.28167502	1.128167502e+1
3012	11.28542184	1.128542184e+1
3013	11.28916866	1.128916866e+1
3014	11.29291548	1.129291548e+1
3015	11.2966623	1.12966623e+1
3016	11.30040912	1.130040912e+1
3017	11.30415594	1.130415594e+1
3018	11.30790276	1.130790276e+1
3019	11.31164958	1.131164958e+1
3020	11.3153964	1.13153964e+1
3021	11.31914322	1.131914322e+1
3022	11.32289004	1.132289004e+1
3023	11.32663686	1.132663686e+1
3024	11.33038368	1.133038368e+1
3025	11.3341305	1.13341305e+1
3026	11.33787732	1.133787732e+1
3027	11.34162414	1.134162414e+1
3028	11.34537096	1.134537096e+1
3029	11.34911778	1.134911778e+1
3030	11.3528646	1.13528646e+1
3031	11.35661142	1.135661142e+1

3032	11.36035824	1.136035824e+1
3033	11.36410506	1.136410506e+1
3034	11.36785188	1.136785188e+1
3035	11.3715987	1.13715987e+1
3036	11.37534552	1.137534552e+1
3037	11.37909234	1.137909234e+1
3038	11.38283916	1.138283916e+1
3039	11.38658598	1.138658598e+1
3040	11.3903328	1.13903328e+1
3041	11.39407962	1.139407962e+1
3042	11.39782644	1.139782644e+1
3043	11.40157326	1.140157326e+1
3044	11.40532008	1.140532008e+1
3045	11.4090669	1.14090669e+1
3046	11.41281372	1.141281372e+1
3047	11.41656054	1.141656054e+1
3048	11.42030736	1.142030736e+1
3049	11.42405418	1.142405418e+1
3050	11.427801	1.1427801e+1
3051	11.43154782	1.143154782e+1
3052	11.43529464	1.143529464e+1
3053	11.43904146	1.143904146e+1
3054	11.44278828	1.144278828e+1
3055	11.4465351	1.14465351e+1
3056	11.45028192	1.145028192e+1
3057	11.45402874	1.145402874e+1
3058	11.45777556	1.145777556e+1
3059	11.46152238	1.146152238e+1
3060	11.4652692	1.14652692e+1
3061	11.46901602	1.146901602e+1
3062	11.47276284	1.147276284e+1
3063	11.47650966	1.147650966e+1
3064	11.48025648	1.148025648e+1
3065	11.4840033	1.14840033e+1
3066	11.48775012	1.148775012e+1
3067	11.49149694	1.149149694e+1
3068	11.49524376	1.149524376e+1
3069	11.49899058	1.149899058e+1

3070	11.5027374	1.15027374e+1
3071	11.50648422	1.150648422e+1
3072	11.51023104	1.151023104e+1
3073	11.51397786	1.151397786e+1
3074	11.51772468	1.151772468e+1
3075	11.5214715	1.15214715e+1
3076	11.52521832	1.152521832e+1
3077	11.52896514	1.152896514e+1
3078	11.53271196	1.153271196e+1
3079	11.53645878	1.153645878e+1
3080	11.5402056	1.15402056e+1
3081	11.54395242	1.154395242e+1
3082	11.54769924	1.154769924e+1
3083	11.55144606	1.155144606e+1
3084	11.55519288	1.155519288e+1
3085	11.5589397	1.15589397e+1
3086	11.56268652	1.156268652e+1
3087	11.56643334	1.156643334e+1
3088	11.57018016	1.157018016e+1
3089	11.57392698	1.157392698e+1
3090	11.5776738	1.15776738e+1
3091	11.58142062	1.158142062e+1
3092	11.58516744	1.158516744e+1
3093	11.58891426	1.158891426e+1
3094	11.59266108	1.159266108e+1
3095	11.5964079	1.15964079e+1
3096	11.60015472	1.160015472e+1
3097	11.60390154	1.160390154e+1
3098	11.60764836	1.160764836e+1
3099	11.61139518	1.161139518e+1
3100	11.615142	1.1615142e+1
3101	11.61888882	1.161888882e+1
3102	11.62263564	1.162263564e+1
3103	11.62638246	1.162638246e+1
3104	11.63012928	1.163012928e+1
3105	11.6338761	1.16338761e+1
3106	11.63762292	1.163762292e+1
3107	11.64136974	1.164136974e+1

3108	11.64511656	1.164511656e+1
3109	11.64886338	1.164886338e+1
3110	11.6526102	1.16526102e+1
3111	11.65635702	1.165635702e+1
3112	11.66010384	1.166010384e+1
3113	11.66385066	1.166385066e+1
3114	11.66759748	1.166759748e+1
3115	11.6713443	1.16713443e+1
3116	11.67509112	1.167509112e+1
3117	11.67883794	1.167883794e+1
3118	11.68258476	1.168258476e+1
3119	11.68633158	1.168633158e+1
3120	11.6900784	1.16900784e+1
3121	11.69382522	1.169382522e+1
3122	11.69757204	1.169757204e+1
3123	11.70131886	1.170131886e+1
3124	11.70506568	1.170506568e+1
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3126	11.71255932	1.171255932e+1
3127	11.71630614	1.171630614e+1
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3129	11.72379978	1.172379978e+1
3130	11.7275466	1.17275466e+1
3131	11.73129342	1.173129342e+1
3132	11.73504024	1.173504024e+1
3133	11.73878706	1.173878706e+1
3134	11.74253388	1.174253388e+1
3135	11.7462807	1.17462807e+1
3136	11.75002752	1.175002752e+1
3137	11.75377434	1.175377434e+1
3138	11.75752116	1.175752116e+1
3139	11.76126798	1.176126798e+1
3140	11.7650148	1.17650148e+1
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3142	11.77250844	1.177250844e+1
3143	11.77625526	1.177625526e+1
3144	11.78000208	1.178000208e+1
3145	11.7837489	1.17837489e+1

3146	11.78749572	1.178749572e+1
3147	11.79124254	1.179124254e+1
3148	11.79498936	1.179498936e+1
3149	11.79873618	1.179873618e+1
3150	11.802483	1.1802483e+1
3151	11.80622982	1.180622982e+1
3152	11.80997664	1.180997664e+1
3153	11.81372346	1.181372346e+1
3154	11.81747028	1.181747028e+1
3155	11.8212171	1.18212171e+1
3156	11.82496392	1.182496392e+1
3157	11.82871074	1.182871074e+1
3158	11.83245756	1.183245756e+1
3159	11.83620438	1.183620438e+1
3160	11.8399512	1.18399512e+1
3161	11.84369802	1.184369802e+1
3162	11.84744484	1.1847444484e+1
3163	11.85119166	1.185119166e+1
3164	11.85493848	1.185493848e+1
3165	11.8586853	1.18586853e+1
3166	11.86243212	1.186243212e+1
3167	11.86617894	1.186617894e+1
3168	11.86992576	1.186992576e+1
3169	11.87367258	1.187367258e+1
3170	11.8774194	1.18774194e+1
3171	11.88116622	1.188116622e+1
3172	11.88491304	1.188491304e+1
3173	11.88865986	1.188865986e+1
3174	11.89240668	1.189240668e+1
3175	11.8961535	1.18961535e+1
3176	11.89990032	1.189990032e+1
3177	11.90364714	1.190364714e+1
3178	11.90739396	1.190739396e+1
3179	11.91114078	1.191114078e+1
3180	11.9148876	1.19148876e+1
3181	11.91863442	1.191863442e+1
3182	11.92238124	1.192238124e+1
3183	11.92612806	1.192612806e+1

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3185	11.9336217	1.19336217e+1
3186	11.93736852	1.193736852e+1
3187	11.94111534	1.194111534e+1
3188	11.94486216	1.194486216e+1
3189	11.94860898	1.194860898e+1
3190	11.9523558	1.19523558e+1
3191	11.95610262	1.195610262e+1
3192	11.95984944	1.195984944e+1
3193	11.96359626	1.196359626e+1
3194	11.96734308	1.196734308e+1
3195	11.9710899	1.19710899e+1
3196	11.97483672	1.197483672e+1
3197	11.97858354	1.197858354e+1
3198	11.98233036	1.198233036e+1
3199	11.98607718	1.198607718e+1
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3201	11.99357082	1.199357082e+1
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3203	12.00106446	1.200106446e+1
3204	12.00481128	1.200481128e+1
3205	12.0085581	1.20085581e+1
3206	12.01230492	1.201230492e+1
3207	12.01605174	1.201605174e+1
3208	12.01979856	1.201979856e+1
3209	12.02354538	1.202354538e+1
3210	12.0272922	1.20272922e+1
3211	12.03103902	1.203103902e+1
3212	12.03478584	1.203478584e+1
3213	12.03853266	1.203853266e+1
3214	12.04227948	1.204227948e+1
3215	12.0460263	1.20460263e+1
3216	12.04977312	1.204977312e+1
3217	12.05351994	1.205351994e+1
3218	12.05726676	1.205726676e+1
3219	12.06101358	1.206101358e+1
3220	12.0647604	1.20647604e+1
3221	12.06850722	1.206850722e+1

3222	12.07225404	1.207225404e+1
3223	12.07600086	1.207600086e+1
3224	12.07974768	1.207974768e+1
3225	12.0834945	1.20834945e+1
3226	12.08724132	1.208724132e+1
3227	12.09098814	1.209098814e+1
3228	12.09473496	1.209473496e+1
3229	12.09848178	1.209848178e+1
3230	12.1022286	1.21022286e+1
3231	12.10597542	1.210597542e+1
3232	12.10972224	1.210972224e+1
3233	12.11346906	1.211346906e+1
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3235	12.1209627	1.21209627e+1
3236	12.12470952	1.212470952e+1
3237	12.12845634	1.212845634e+1
3238	12.13220316	1.213220316e+1
3239	12.13594998	1.213594998e+1
3240	12.1396968	1.21396968e+1
3241	12.14344362	1.2143444362e+1
3242	12.14719044	1.214719044e+1
3243	12.15093726	1.215093726e+1
3244	12.15468408	1.215468408e+1
3245	12.1584309	1.21584309e+1
3246	12.16217772	1.216217772e+1
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3249	12.17341818	1.217341818e+1
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3251	12.18091182	1.218091182e+1
3252	12.18465864	1.218465864e+1
3253	12.18840546	1.218840546e+1
3254	12.19215228	1.219215228e+1
3255	12.1958991	1.21958991e+1
3256	12.19964592	1.219964592e+1
3257	12.20339274	1.220339274e+1
3258	12.20713956	1.220713956e+1
3259	12.21088638	1.221088638e+1

3260	12.2146332	1.22146332e+1
3261	12.21838002	1.221838002e+1
3262	12.22212684	1.222212684e+1
3263	12.22587366	1.222587366e+1
3264	12.22962048	1.222962048e+1
3265	12.2333673	1.22333673e+1
3266	12.23711412	1.223711412e+1
3267	12.24086094	1.224086094e+1
3268	12.24460776	1.224460776e+1
3269	12.24835458	1.224835458e+1
3270	12.2521014	1.22521014e+1
3271	12.25584822	1.225584822e+1
3272	12.25959504	1.225959504e+1
3273	12.26334186	1.226334186e+1
3274	12.26708868	1.226708868e+1
3275	12.2708355	1.22708355e+1
3276	12.27458232	1.227458232e+1
3277	12.27832914	1.227832914e+1
3278	12.28207596	1.228207596e+1
3279	12.28582278	1.228582278e+1
3280	12.2895696	1.22895696e+1
3281	12.29331642	1.229331642e+1
3282	12.29706324	1.229706324e+1
3283	12.30081006	1.230081006e+1
3284	12.30455688	1.230455688e+1
3285	12.3083037	1.23083037e+1
3286	12.31205052	1.231205052e+1
3287	12.31579734	1.231579734e+1
3288	12.31954416	1.231954416e+1
3289	12.32329098	1.232329098e+1
3290	12.3270378	1.23270378e+1
3291	12.33078462	1.233078462e+1
3292	12.33453144	1.233453144e+1
3293	12.33827826	1.233827826e+1
3294	12.34202508	1.234202508e+1
3295	12.3457719	1.23457719e+1
3296	12.34951872	1.234951872e+1
3297	12.35326554	1.235326554e+1

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3299	12.36075918	1.236075918e+1
3300	12.364506	1.2364506e+1
3301	12.36825282	1.236825282e+1
3302	12.37199964	1.237199964e+1
3303	12.37574646	1.237574646e+1
3304	12.37949328	1.237949328e+1
3305	12.3832401	1.23832401e+1
3306	12.38698692	1.238698692e+1
3307	12.39073374	1.239073374e+1
3308	12.39448056	1.239448056e+1
3309	12.39822738	1.239822738e+1
3310	12.4019742	1.24019742e+1
3311	12.40572102	1.240572102e+1
3312	12.40946784	1.240946784e+1
3313	12.41321466	1.241321466e+1
3314	12.41696148	1.241696148e+1
3315	12.4207083	1.24207083e+1
3316	12.42445512	1.242445512e+1
3317	12.42820194	1.242820194e+1
3318	12.43194876	1.243194876e+1
3319	12.43569558	1.243569558e+1
3320	12.4394424	1.24394424e+1
3321	12.44318922	1.244318922e+1
3322	12.44693604	1.244693604e+1
3323	12.45068286	1.245068286e+1
3324	12.45442968	1.245442968e+1
3325	12.4581765	1.24581765e+1
3326	12.46192332	1.246192332e+1
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3328	12.46941696	1.246941696e+1
3329	12.47316378	1.247316378e+1
3330	12.4769106	1.24769106e+1
3331	12.48065742	1.248065742e+1
3332	12.48440424	1.248440424e+1
3333	12.48815106	1.248815106e+1
3334	12.49189788	1.249189788e+1
3335	12.4956447	1.24956447e+1

3336	12.49939152	1.249939152e+1
3337	12.50313834	1.250313834e+1
3338	12.50688516	1.250688516e+1
3339	12.51063198	1.251063198e+1
3340	12.5143788	1.25143788e+1
3341	12.51812562	1.251812562e+1
3342	12.52187244	1.252187244e+1
3343	12.52561926	1.252561926e+1
3344	12.52936608	1.252936608e+1
3345	12.5331129	1.25331129e+1
3346	12.53685972	1.253685972e+1
3347	12.54060654	1.254060654e+1
3348	12.54435336	1.254435336e+1
3349	12.54810018	1.254810018e+1
3350	12.551847	1.2551847e+1
3351	12.55559382	1.255559382e+1
3352	12.55934064	1.255934064e+1
3353	12.56308746	1.256308746e+1
3354	12.56683428	1.256683428e+1
3355	12.5705811	1.25705811e+1
3356	12.57432792	1.257432792e+1
3357	12.57807474	1.257807474e+1
3358	12.58182156	1.258182156e+1
3359	12.58556838	1.258556838e+1
3360	12.5893152	1.25893152e+1
3361	12.59306202	1.259306202e+1
3362	12.59680884	1.259680884e+1
3363	12.60055566	1.260055566e+1
3364	12.60430248	1.260430248e+1
3365	12.6080493	1.26080493e+1
3366	12.61179612	1.261179612e+1
3367	12.61554294	1.261554294e+1
3368	12.61928976	1.261928976e+1
3369	12.62303658	1.262303658e+1
3370	12.6267834	1.26267834e+1
3371	12.63053022	1.263053022e+1
3372	12.63427704	1.263427704e+1
3373	12.63802386	1.263802386e+1

3374	12.64177068	1.264177068e+1
3375	12.6455175	1.26455175e+1
3376	12.64926432	1.264926432e+1
3377	12.65301114	1.265301114e+1
3378	12.65675796	1.265675796e+1
3379	12.66050478	1.266050478e+1
3380	12.6642516	1.26642516e+1
3381	12.66799842	1.266799842e+1
3382	12.67174524	1.267174524e+1
3383	12.67549206	1.267549206e+1
3384	12.67923888	1.267923888e+1
3385	12.6829857	1.26829857e+1
3386	12.68673252	1.268673252e+1
3387	12.69047934	1.269047934e+1
3388	12.69422616	1.269422616e+1
3389	12.69797298	1.269797298e+1
3390	12.7017198	1.27017198e+1
3391	12.70546662	1.270546662e+1
3392	12.70921344	1.270921344e+1
3393	12.71296026	1.271296026e+1
3394	12.71670708	1.271670708e+1
3395	12.7204539	1.27204539e+1
3396	12.72420072	1.272420072e+1
3397	12.72794754	1.272794754e+1
3398	12.73169436	1.273169436e+1
3399	12.73544118	1.273544118e+1
3400	12.739188	1.2739188e+1
3401	12.74293482	1.274293482e+1
3402	12.74668164	1.274668164e+1
3403	12.75042846	1.275042846e+1
3404	12.75417528	1.275417528e+1
3405	12.7579221	1.27579221e+1
3406	12.76166892	1.276166892e+1
3407	12.76541574	1.276541574e+1
3408	12.76916256	1.276916256e+1
3409	12.77290938	1.277290938e+1
3410	12.7766562	1.27766562e+1
3411	12.78040302	1.278040302e+1

3412	12.78414984	1.278414984e+1
3413	12.78789666	1.278789666e+1
3414	12.79164348	1.279164348e+1
3415	12.7953903	1.27953903e+1
3416	12.79913712	1.279913712e+1
3417	12.80288394	1.280288394e+1
3418	12.80663076	1.280663076e+1
3419	12.81037758	1.281037758e+1
3420	12.8141244	1.28141244e+1
3421	12.81787122	1.281787122e+1
3422	12.82161804	1.282161804e+1
3423	12.82536486	1.282536486e+1
3424	12.82911168	1.282911168e+1
3425	12.8328585	1.28328585e+1
3426	12.83660532	1.283660532e+1
3427	12.84035214	1.284035214e+1
3428	12.84409896	1.284409896e+1
3429	12.84784578	1.284784578e+1
3430	12.8515926	1.28515926e+1
3431	12.85533942	1.285533942e+1
3432	12.85908624	1.285908624e+1
3433	12.86283306	1.286283306e+1
3434	12.86657988	1.286657988e+1
3435	12.8703267	1.28703267e+1
3436	12.87407352	1.287407352e+1
3437	12.87782034	1.287782034e+1
3438	12.88156716	1.288156716e+1
3439	12.88531398	1.288531398e+1
3440	12.8890608	1.28890608e+1
3441	12.89280762	1.289280762e+1
3442	12.89655444	1.289655444e+1
3443	12.90030126	1.290030126e+1
3444	12.90404808	1.290404808e+1
3445	12.9077949	1.29077949e+1
3446	12.91154172	1.291154172e+1
3447	12.91528854	1.291528854e+1
3448	12.91903536	1.291903536e+1
3449	12.92278218	1.292278218e+1

3450	12.926529	1.2926529e+1
3451	12.93027582	1.293027582e+1
3452	12.93402264	1.293402264e+1
3453	12.93776946	1.293776946e+1
3454	12.94151628	1.294151628e+1
3455	12.9452631	1.29452631e+1
3456	12.94900992	1.294900992e+1
3457	12.95275674	1.295275674e+1
3458	12.95650356	1.295650356e+1
3459	12.96025038	1.296025038e+1
3460	12.9639972	1.29639972e+1
3461	12.96774402	1.296774402e+1
3462	12.97149084	1.297149084e+1
3463	12.97523766	1.297523766e+1
3464	12.97898448	1.297898448e+1
3465	12.9827313	1.29827313e+1
3466	12.98647812	1.298647812e+1
3467	12.99022494	1.299022494e+1
3468	12.99397176	1.299397176e+1
3469	12.99771858	1.299771858e+1
3470	13.0014654	1.30014654e+1
3471	13.00521222	1.300521222e+1
3472	13.00895904	1.300895904e+1
3473	13.01270586	1.301270586e+1
3474	13.01645268	1.301645268e+1
3475	13.0201995	1.30201995e+1
3476	13.02394632	1.302394632e+1
3477	13.02769314	1.302769314e+1
3478	13.03143996	1.303143996e+1
3479	13.03518678	1.303518678e+1
3480	13.0389336	1.30389336e+1
3481	13.04268042	1.304268042e+1
3482	13.04642724	1.304642724e+1
3483	13.05017406	1.305017406e+1
3484	13.05392088	1.305392088e+1
3485	13.0576677	1.30576677e+1
3486	13.06141452	1.306141452e+1
3487	13.06516134	1.306516134e+1

3488	13.06890816	1.306890816e+1
3489	13.07265498	1.307265498e+1
3490	13.0764018	1.30764018e+1
3491	13.08014862	1.308014862e+1
3492	13.08389544	1.308389544e+1
3493	13.08764226	1.308764226e+1
3494	13.09138908	1.309138908e+1
3495	13.0951359	1.30951359e+1
3496	13.09888272	1.309888272e+1
3497	13.10262954	1.310262954e+1
3498	13.10637636	1.310637636e+1
3499	13.11012318	1.311012318e+1
3500	13.11387	1.311387e+1
3501	13.11761682	1.311761682e+1
3502	13.12136364	1.312136364e+1
3503	13.12511046	1.312511046e+1
3504	13.12885728	1.312885728e+1
3505	13.1326041	1.31326041e+1
3506	13.13635092	1.313635092e+1
3507	13.14009774	1.314009774e+1
3508	13.14384456	1.314384456e+1
3509	13.14759138	1.314759138e+1
3510	13.1513382	1.31513382e+1
3511	13.15508502	1.315508502e+1
3512	13.15883184	1.315883184e+1
3513	13.16257866	1.316257866e+1
3514	13.16632548	1.316632548e+1
3515	13.1700723	1.31700723e+1
3516	13.17381912	1.317381912e+1
3517	13.17756594	1.317756594e+1
3518	13.18131276	1.318131276e+1
3519	13.18505958	1.318505958e+1
3520	13.1888064	1.31888064e+1
3521	13.19255322	1.319255322e+1
3522	13.19630004	1.319630004e+1
3523	13.20004686	1.320004686e+1
3524	13.20379368	1.320379368e+1
3525	13.2075405	1.32075405e+1

3526	13.21128732	1.321128732e+1
3527	13.21503414	1.321503414e+1
3528	13.21878096	1.321878096e+1
3529	13.22252778	1.322252778e+1
3530	13.2262746	1.32262746e+1
3531	13.23002142	1.323002142e+1
3532	13.23376824	1.323376824e+1
3533	13.23751506	1.323751506e+1
3534	13.24126188	1.324126188e+1
3535	13.2450087	1.32450087e+1
3536	13.24875552	1.324875552e+1
3537	13.25250234	1.325250234e+1
3538	13.25624916	1.325624916e+1
3539	13.25999598	1.325999598e+1
3540	13.2637428	1.32637428e+1
3541	13.26748962	1.326748962e+1
3542	13.27123644	1.327123644e+1
3543	13.27498326	1.327498326e+1
3544	13.27873008	1.327873008e+1
3545	13.2824769	1.32824769e+1
3546	13.28622372	1.328622372e+1
3547	13.28997054	1.328997054e+1
3548	13.29371736	1.329371736e+1
3549	13.29746418	1.329746418e+1
3550	13.301211	1.3301211e+1
3551	13.30495782	1.330495782e+1
3552	13.30870464	1.330870464e+1
3553	13.31245146	1.331245146e+1
3554	13.31619828	1.331619828e+1
3555	13.3199451	1.33199451e+1
3556	13.32369192	1.332369192e+1
3557	13.32743874	1.332743874e+1
3558	13.33118556	1.333118556e+1
3559	13.33493238	1.333493238e+1
3560	13.3386792	1.33386792e+1
3561	13.34242602	1.334242602e+1
3562	13.34617284	1.334617284e+1
3563	13.34991966	1.334991966e+1

3564	13.35366648	1.335366648e+1
3565	13.3574133	1.33574133e+1
3566	13.36116012	1.336116012e+1
3567	13.36490694	1.336490694e+1
3568	13.36865376	1.336865376e+1
3569	13.37240058	1.337240058e+1
3570	13.3761474	1.33761474e+1
3571	13.37989422	1.337989422e+1
3572	13.38364104	1.338364104e+1
3573	13.38738786	1.338738786e+1
3574	13.39113468	1.339113468e+1
3575	13.3948815	1.33948815e+1
3576	13.39862832	1.339862832e+1
3577	13.40237514	1.340237514e+1
3578	13.40612196	1.340612196e+1
3579	13.40986878	1.340986878e+1
3580	13.4136156	1.34136156e+1
3581	13.41736242	1.341736242e+1
3582	13.42110924	1.342110924e+1
3583	13.42485606	1.342485606e+1
3584	13.42860288	1.342860288e+1
3585	13.4323497	1.34323497e+1
3586	13.43609652	1.343609652e+1
3587	13.43984334	1.343984334e+1
3588	13.44359016	1.344359016e+1
3589	13.44733698	1.344733698e+1
3590	13.4510838	1.34510838e+1
3591	13.45483062	1.345483062e+1
3592	13.45857744	1.345857744e+1
3593	13.46232426	1.346232426e+1
3594	13.46607108	1.346607108e+1
3595	13.4698179	1.34698179e+1
3596	13.47356472	1.347356472e+1
3597	13.47731154	1.347731154e+1
3598	13.48105836	1.348105836e+1
3599	13.48480518	1.348480518e+1
3600	13.488552	1.3488552e+1
3601	13.49229882	1.349229882e+1

3602	13.49604564	1.349604564e+1
3603	13.49979246	1.349979246e+1
3604	13.50353928	1.350353928e+1
3605	13.5072861	1.35072861e+1
3606	13.51103292	1.351103292e+1
3607	13.51477974	1.351477974e+1
3608	13.51852656	1.351852656e+1
3609	13.52227338	1.352227338e+1
3610	13.5260202	1.35260202e+1
3611	13.52976702	1.352976702e+1
3612	13.53351384	1.353351384e+1
3613	13.53726066	1.353726066e+1
3614	13.54100748	1.354100748e+1
3615	13.5447543	1.35447543e+1
3616	13.54850112	1.354850112e+1
3617	13.55224794	1.355224794e+1
3618	13.55599476	1.355599476e+1
3619	13.55974158	1.355974158e+1
3620	13.5634884	1.35634884e+1
3621	13.56723522	1.356723522e+1
3622	13.57098204	1.357098204e+1
3623	13.57472886	1.357472886e+1
3624	13.57847568	1.357847568e+1
3625	13.5822225	1.35822225e+1
3626	13.58596932	1.358596932e+1
3627	13.58971614	1.358971614e+1
3628	13.59346296	1.359346296e+1
3629	13.59720978	1.359720978e+1
3630	13.6009566	1.36009566e+1
3631	13.60470342	1.360470342e+1
3632	13.60845024	1.360845024e+1
3633	13.61219706	1.361219706e+1
3634	13.61594388	1.361594388e+1
3635	13.6196907	1.36196907e+1
3636	13.62343752	1.362343752e+1
3637	13.62718434	1.362718434e+1
3638	13.63093116	1.363093116e+1
3639	13.63467798	1.363467798e+1

3640	13.6384248	1.36384248e+1
3641	13.64217162	1.364217162e+1
3642	13.64591844	1.364591844e+1
3643	13.64966526	1.364966526e+1
3644	13.65341208	1.365341208e+1
3645	13.6571589	1.36571589e+1
3646	13.66090572	1.366090572e+1
3647	13.66465254	1.366465254e+1
3648	13.66839936	1.366839936e+1
3649	13.67214618	1.367214618e+1
3650	13.675893	1.3675893e+1
3651	13.67963982	1.367963982e+1
3652	13.68338664	1.368338664e+1
3653	13.68713346	1.368713346e+1
3654	13.69088028	1.369088028e+1
3655	13.6946271	1.36946271e+1
3656	13.69837392	1.369837392e+1
3657	13.70212074	1.370212074e+1
3658	13.70586756	1.370586756e+1
3659	13.70961438	1.370961438e+1
3660	13.7133612	1.37133612e+1
3661	13.71710802	1.371710802e+1
3662	13.72085484	1.372085484e+1
3663	13.72460166	1.372460166e+1
3664	13.72834848	1.372834848e+1
3665	13.7320953	1.37320953e+1
3666	13.73584212	1.373584212e+1
3667	13.73958894	1.373958894e+1
3668	13.74333576	1.374333576e+1
3669	13.74708258	1.374708258e+1
3670	13.7508294	1.37508294e+1
3671	13.75457622	1.375457622e+1
3672	13.75832304	1.375832304e+1
3673	13.76206986	1.376206986e+1
3674	13.76581668	1.376581668e+1
3675	13.7695635	1.37695635e+1
3676	13.77331032	1.377331032e+1
3677	13.77705714	1.377705714e+1

3678	13.78080396	1.378080396e+1
3679	13.78455078	1.378455078e+1
3680	13.7882976	1.37882976e+1
3681	13.79204442	1.379204442e+1
3682	13.79579124	1.379579124e+1
3683	13.79953806	1.379953806e+1
3684	13.80328488	1.380328488e+1
3685	13.8070317	1.38070317e+1
3686	13.81077852	1.381077852e+1
3687	13.81452534	1.381452534e+1
3688	13.81827216	1.381827216e+1
3689	13.82201898	1.382201898e+1
3690	13.8257658	1.38257658e+1
3691	13.82951262	1.382951262e+1
3692	13.83325944	1.383325944e+1
3693	13.83700626	1.383700626e+1
3694	13.84075308	1.384075308e+1
3695	13.8444999	1.38444999e+1
3696	13.84824672	1.384824672e+1
3697	13.85199354	1.385199354e+1
3698	13.85574036	1.385574036e+1
3699	13.85948718	1.385948718e+1
3700	13.863234	1.3863234e+1
3701	13.86698082	1.386698082e+1
3702	13.87072764	1.387072764e+1
3703	13.87447446	1.387447446e+1
3704	13.87822128	1.387822128e+1
3705	13.8819681	1.38819681e+1
3706	13.88571492	1.388571492e+1
3707	13.88946174	1.388946174e+1
3708	13.89320856	1.389320856e+1
3709	13.89695538	1.389695538e+1
3710	13.9007022	1.39007022e+1
3711	13.90444902	1.390444902e+1
3712	13.90819584	1.390819584e+1
3713	13.91194266	1.391194266e+1
3714	13.91568948	1.391568948e+1
3715	13.9194363	1.39194363e+1

3716	13.92318312	1.392318312e+1
3717	13.92692994	1.392692994e+1
3718	13.93067676	1.393067676e+1
3719	13.93442358	1.393442358e+1
3720	13.9381704	1.39381704e+1
3721	13.94191722	1.394191722e+1
3722	13.94566404	1.394566404e+1
3723	13.94941086	1.394941086e+1
3724	13.95315768	1.395315768e+1
3725	13.9569045	1.39569045e+1
3726	13.96065132	1.396065132e+1
3727	13.96439814	1.396439814e+1
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3729	13.97189178	1.397189178e+1
3730	13.9756386	1.39756386e+1
3731	13.97938542	1.397938542e+1
3732	13.98313224	1.398313224e+1
3733	13.98687906	1.398687906e+1
3734	13.99062588	1.399062588e+1
3735	13.9943727	1.39943727e+1
3736	13.99811952	1.399811952e+1
3737	14.00186634	1.400186634e+1
3738	14.00561316	1.400561316e+1
3739	14.00935998	1.400935998e+1
3740	14.0131068	1.40131068e+1
3741	14.01685362	1.401685362e+1
3742	14.02060044	1.402060044e+1
3743	14.02434726	1.402434726e+1
3744	14.02809408	1.402809408e+1
3745	14.0318409	1.40318409e+1
3746	14.03558772	1.403558772e+1
3747	14.03933454	1.403933454e+1
3748	14.04308136	1.404308136e+1
3749	14.04682818	1.404682818e+1
3750	14.050575	1.4050575e+1
3751	14.05432182	1.405432182e+1
3752	14.05806864	1.405806864e+1
3753	14.06181546	1.406181546e+1

3754	14.06556228	1.406556228e+1
3755	14.0693091	1.40693091e+1
3756	14.07305592	1.407305592e+1
3757	14.07680274	1.407680274e+1
3758	14.08054956	1.408054956e+1
3759	14.08429638	1.408429638e+1
3760	14.0880432	1.40880432e+1
3761	14.09179002	1.409179002e+1
3762	14.09553684	1.409553684e+1
3763	14.09928366	1.409928366e+1
3764	14.10303048	1.410303048e+1
3765	14.1067773	1.41067773e+1
3766	14.11052412	1.411052412e+1
3767	14.11427094	1.411427094e+1
3768	14.11801776	1.411801776e+1
3769	14.12176458	1.412176458e+1
3770	14.1255114	1.41255114e+1
3771	14.12925822	1.412925822e+1
3772	14.13300504	1.413300504e+1
3773	14.13675186	1.413675186e+1
3774	14.14049868	1.414049868e+1
3775	14.1442455	1.41442455e+1
3776	14.14799232	1.414799232e+1
3777	14.15173914	1.415173914e+1
3778	14.15548596	1.415548596e+1
3779	14.15923278	1.415923278e+1
3780	14.1629796	1.41629796e+1
3781	14.16672642	1.416672642e+1
3782	14.17047324	1.417047324e+1
3783	14.17422006	1.417422006e+1
3784	14.17796688	1.417796688e+1
3785	14.1817137	1.41817137e+1
3786	14.18546052	1.418546052e+1
3787	14.18920734	1.418920734e+1
3788	14.19295416	1.419295416e+1
3789	14.19670098	1.419670098e+1
3790	14.2004478	1.42004478e+1
3791	14.20419462	1.420419462e+1

3792	14.20794144	1.420794144e+1
3793	14.21168826	1.421168826e+1
3794	14.21543508	1.421543508e+1
3795	14.2191819	1.42191819e+1
3796	14.22292872	1.422292872e+1
3797	14.22667554	1.422667554e+1
3798	14.23042236	1.423042236e+1
3799	14.23416918	1.423416918e+1
3800	14.237916	1.4237916e+1
3801	14.24166282	1.424166282e+1
3802	14.24540964	1.424540964e+1
3803	14.24915646	1.424915646e+1
3804	14.25290328	1.425290328e+1
3805	14.2566501	1.42566501e+1
3806	14.26039692	1.426039692e+1
3807	14.26414374	1.426414374e+1
3808	14.26789056	1.426789056e+1
3809	14.27163738	1.427163738e+1
3810	14.2753842	1.42753842e+1
3811	14.27913102	1.427913102e+1
3812	14.28287784	1.428287784e+1
3813	14.28662466	1.428662466e+1
3814	14.29037148	1.429037148e+1
3815	14.2941183	1.42941183e+1
3816	14.29786512	1.429786512e+1
3817	14.30161194	1.430161194e+1
3818	14.30535876	1.430535876e+1
3819	14.30910558	1.430910558e+1
3820	14.3128524	1.43128524e+1
3821	14.31659922	1.431659922e+1
3822	14.32034604	1.432034604e+1
3823	14.32409286	1.432409286e+1
3824	14.32783968	1.432783968e+1
3825	14.3315865	1.43315865e+1
3826	14.33533332	1.433533332e+1
3827	14.33908014	1.433908014e+1
3828	14.34282696	1.434282696e+1
3829	14.34657378	1.434657378e+1

3830	14.3503206	1.43503206e+1
3831	14.35406742	1.435406742e+1
3832	14.35781424	1.435781424e+1
3833	14.36156106	1.436156106e+1
3834	14.36530788	1.436530788e+1
3835	14.3690547	1.43690547e+1
3836	14.37280152	1.437280152e+1
3837	14.37654834	1.437654834e+1
3838	14.38029516	1.438029516e+1
3839	14.38404198	1.438404198e+1
3840	14.3877888	1.43877888e+1
3841	14.39153562	1.439153562e+1
3842	14.39528244	1.439528244e+1
3843	14.39902926	1.439902926e+1
3844	14.40277608	1.440277608e+1
3845	14.4065229	1.44065229e+1
3846	14.41026972	1.441026972e+1
3847	14.41401654	1.441401654e+1
3848	14.41776336	1.441776336e+1
3849	14.42151018	1.442151018e+1
3850	14.425257	1.4425257e+1
3851	14.42900382	1.442900382e+1
3852	14.43275064	1.443275064e+1
3853	14.43649746	1.443649746e+1
3854	14.44024428	1.444024428e+1
3855	14.4439911	1.44439911e+1
3856	14.44773792	1.444773792e+1
3857	14.45148474	1.445148474e+1
3858	14.45523156	1.445523156e+1
3859	14.45897838	1.445897838e+1
3860	14.4627252	1.44627252e+1
3861	14.46647202	1.446647202e+1
3862	14.47021884	1.447021884e+1
3863	14.47396566	1.447396566e+1
3864	14.47771248	1.447771248e+1
3865	14.4814593	1.44814593e+1
3866	14.48520612	1.448520612e+1
3867	14.48895294	1.448895294e+1

3868	14.49269976	1.449269976e+1
3869	14.49644658	1.449644658e+1
3870	14.5001934	1.45001934e+1
3871	14.50394022	1.450394022e+1
3872	14.50768704	1.450768704e+1
3873	14.51143386	1.451143386e+1
3874	14.51518068	1.451518068e+1
3875	14.5189275	1.45189275e+1
3876	14.52267432	1.452267432e+1
3877	14.52642114	1.452642114e+1
3878	14.53016796	1.453016796e+1
3879	14.53391478	1.453391478e+1
3880	14.5376616	1.45376616e+1
3881	14.54140842	1.454140842e+1
3882	14.54515524	1.454515524e+1
3883	14.54890206	1.454890206e+1
3884	14.55264888	1.455264888e+1
3885	14.5563957	1.45563957e+1
3886	14.56014252	1.456014252e+1
3887	14.56388934	1.456388934e+1
3888	14.56763616	1.456763616e+1
3889	14.57138298	1.457138298e+1
3890	14.5751298	1.45751298e+1
3891	14.57887662	1.457887662e+1
3892	14.58262344	1.458262344e+1
3893	14.58637026	1.458637026e+1
3894	14.59011708	1.459011708e+1
3895	14.5938639	1.45938639e+1
3896	14.59761072	1.459761072e+1
3897	14.60135754	1.460135754e+1
3898	14.60510436	1.460510436e+1
3899	14.60885118	1.460885118e+1
3900	14.612598	1.4612598e+1
3901	14.61634482	1.461634482e+1
3902	14.62009164	1.462009164e+1
3903	14.62383846	1.462383846e+1
3904	14.62758528	1.462758528e+1
3905	14.6313321	1.46313321e+1

3906	14.63507892	1.463507892e+1
3907	14.63882574	1.463882574e+1
3908	14.64257256	1.464257256e+1
3909	14.64631938	1.464631938e+1
3910	14.6500662	1.46500662e+1
3911	14.65381302	1.465381302e+1
3912	14.65755984	1.465755984e+1
3913	14.66130666	1.466130666e+1
3914	14.66505348	1.466505348e+1
3915	14.6688003	1.46688003e+1
3916	14.67254712	1.467254712e+1
3917	14.67629394	1.467629394e+1
3918	14.68004076	1.468004076e+1
3919	14.68378758	1.468378758e+1
3920	14.6875344	1.46875344e+1
3921	14.69128122	1.469128122e+1
3922	14.69502804	1.469502804e+1
3923	14.69877486	1.469877486e+1
3924	14.70252168	1.470252168e+1
3925	14.7062685	1.47062685e+1
3926	14.71001532	1.471001532e+1
3927	14.71376214	1.471376214e+1
3928	14.71750896	1.471750896e+1
3929	14.72125578	1.472125578e+1
3930	14.7250026	1.47250026e+1
3931	14.72874942	1.472874942e+1
3932	14.73249624	1.473249624e+1
3933	14.73624306	1.473624306e+1
3934	14.73998988	1.473998988e+1
3935	14.7437367	1.47437367e+1
3936	14.74748352	1.474748352e+1
3937	14.75123034	1.475123034e+1
3938	14.75497716	1.475497716e+1
3939	14.75872398	1.475872398e+1
3940	14.7624708	1.47624708e+1
3941	14.76621762	1.476621762e+1
3942	14.76996444	1.476996444e+1
3943	14.77371126	1.477371126e+1

3944	14.77745808	1.477745808e+1
3945	14.7812049	1.47812049e+1
3946	14.78495172	1.478495172e+1
3947	14.78869854	1.478869854e+1
3948	14.79244536	1.479244536e+1
3949	14.79619218	1.479619218e+1
3950	14.799939	1.4799939e+1
3951	14.80368582	1.480368582e+1
3952	14.80743264	1.480743264e+1
3953	14.81117946	1.481117946e+1
3954	14.81492628	1.481492628e+1
3955	14.8186731	1.48186731e+1
3956	14.82241992	1.482241992e+1
3957	14.82616674	1.482616674e+1
3958	14.82991356	1.482991356e+1
3959	14.83366038	1.483366038e+1
3960	14.8374072	1.48374072e+1
3961	14.84115402	1.484115402e+1
3962	14.84490084	1.484490084e+1
3963	14.84864766	1.484864766e+1
3964	14.85239448	1.485239448e+1
3965	14.8561413	1.48561413e+1
3966	14.85988812	1.485988812e+1
3967	14.86363494	1.486363494e+1
3968	14.86738176	1.486738176e+1
3969	14.87112858	1.487112858e+1
3970	14.8748754	1.48748754e+1
3971	14.87862222	1.487862222e+1
3972	14.88236904	1.488236904e+1
3973	14.88611586	1.488611586e+1
3974	14.88986268	1.488986268e+1
3975	14.8936095	1.48936095e+1
3976	14.89735632	1.489735632e+1
3977	14.90110314	1.490110314e+1
3978	14.90484996	1.490484996e+1
3979	14.90859678	1.490859678e+1
3980	14.9123436	1.49123436e+1
3981	14.91609042	1.491609042e+1

3982	14.91983724	1.491983724e+1
3983	14.92358406	1.492358406e+1
3984	14.92733088	1.492733088e+1
3985	14.9310777	1.49310777e+1
3986	14.93482452	1.493482452e+1
3987	14.93857134	1.493857134e+1
3988	14.94231816	1.494231816e+1
3989	14.94606498	1.494606498e+1
3990	14.9498118	1.49498118e+1
3991	14.95355862	1.495355862e+1
3992	14.95730544	1.495730544e+1
3993	14.96105226	1.496105226e+1
3994	14.96479908	1.496479908e+1
3995	14.9685459	1.49685459e+1
3996	14.97229272	1.497229272e+1
3997	14.97603954	1.497603954e+1
3998	14.97978636	1.497978636e+1
3999	14.98353318	1.498353318e+1
4000	14.98728	1.498728e+1
4001	14.99102682	1.499102682e+1
4002	14.99477364	1.499477364e+1
4003	14.99852046	1.499852046e+1
4004	15.00226728	1.500226728e+1
4005	15.0060141	1.50060141e+1
4006	15.00976092	1.500976092e+1
4007	15.01350774	1.501350774e+1
4008	15.01725456	1.501725456e+1
4009	15.02100138	1.502100138e+1
4010	15.0247482	1.50247482e+1
4011	15.02849502	1.502849502e+1
4012	15.03224184	1.503224184e+1
4013	15.03598866	1.503598866e+1
4014	15.03973548	1.503973548e+1
4015	15.0434823	1.50434823e+1
4016	15.04722912	1.504722912e+1
4017	15.05097594	1.505097594e+1
4018	15.05472276	1.505472276e+1
4019	15.05846958	1.505846958e+1

4020	15.0622164	1.50622164e+1
4021	15.06596322	1.506596322e+1
4022	15.06971004	1.506971004e+1
4023	15.07345686	1.507345686e+1
4024	15.07720368	1.507720368e+1
4025	15.0809505	1.50809505e+1
4026	15.08469732	1.508469732e+1
4027	15.08844414	1.508844414e+1
4028	15.09219096	1.509219096e+1
4029	15.09593778	1.509593778e+1
4030	15.0996846	1.50996846e+1
4031	15.10343142	1.510343142e+1
4032	15.10717824	1.510717824e+1
4033	15.11092506	1.511092506e+1
4034	15.11467188	1.511467188e+1
4035	15.1184187	1.51184187e+1
4036	15.12216552	1.512216552e+1
4037	15.12591234	1.512591234e+1
4038	15.12965916	1.512965916e+1
4039	15.13340598	1.513340598e+1
4040	15.1371528	1.51371528e+1
4041	15.14089962	1.514089962e+1
4042	15.14464644	1.514464644e+1
4043	15.14839326	1.514839326e+1
4044	15.15214008	1.515214008e+1
4045	15.1558869	1.51558869e+1
4046	15.15963372	1.515963372e+1
4047	15.16338054	1.516338054e+1
4048	15.16712736	1.516712736e+1
4049	15.17087418	1.517087418e+1
4050	15.174621	1.5174621e+1
4051	15.17836782	1.517836782e+1
4052	15.18211464	1.518211464e+1
4053	15.18586146	1.518586146e+1
4054	15.18960828	1.518960828e+1
4055	15.1933551	1.51933551e+1
4056	15.19710192	1.519710192e+1
4057	15.20084874	1.520084874e+1

4058	15.20459556	1.520459556e+1
4059	15.20834238	1.520834238e+1
4060	15.2120892	1.52120892e+1
4061	15.21583602	1.521583602e+1
4062	15.21958284	1.521958284e+1
4063	15.22332966	1.522332966e+1
4064	15.22707648	1.522707648e+1
4065	15.2308233	1.52308233e+1
4066	15.23457012	1.523457012e+1
4067	15.23831694	1.523831694e+1
4068	15.24206376	1.524206376e+1
4069	15.24581058	1.524581058e+1
4070	15.2495574	1.52495574e+1
4071	15.25330422	1.525330422e+1
4072	15.25705104	1.525705104e+1
4073	15.26079786	1.526079786e+1
4074	15.26454468	1.526454468e+1
4075	15.2682915	1.52682915e+1
4076	15.27203832	1.527203832e+1
4077	15.27578514	1.527578514e+1
4078	15.27953196	1.527953196e+1
4079	15.28327878	1.528327878e+1
4080	15.2870256	1.52870256e+1
4081	15.29077242	1.529077242e+1
4082	15.29451924	1.529451924e+1
4083	15.29826606	1.529826606e+1
4084	15.30201288	1.530201288e+1
4085	15.3057597	1.53057597e+1
4086	15.30950652	1.530950652e+1
4087	15.31325334	1.531325334e+1
4088	15.31700016	1.531700016e+1
4089	15.32074698	1.532074698e+1
4090	15.3244938	1.53244938e+1
4091	15.32824062	1.532824062e+1
4092	15.33198744	1.533198744e+1
4093	15.33573426	1.533573426e+1
4094	15.33948108	1.533948108e+1
4095	15.3432279	1.53432279e+1

4096	15.34697472	1.534697472e+1
4097	15.35072154	1.535072154e+1
4098	15.35446836	1.535446836e+1
4099	15.35821518	1.535821518e+1
4100	15.361962	1.5361962e+1
4101	15.36570882	1.536570882e+1
4102	15.36945564	1.536945564e+1
4103	15.37320246	1.537320246e+1
4104	15.37694928	1.537694928e+1
4105	15.3806961	1.53806961e+1
4106	15.38444292	1.538444292e+1
4107	15.38818974	1.538818974e+1
4108	15.39193656	1.539193656e+1
4109	15.39568338	1.539568338e+1
4110	15.3994302	1.53994302e+1
4111	15.40317702	1.540317702e+1
4112	15.40692384	1.540692384e+1
4113	15.41067066	1.541067066e+1
4114	15.41441748	1.541441748e+1
4115	15.4181643	1.54181643e+1
4116	15.42191112	1.542191112e+1
4117	15.42565794	1.542565794e+1
4118	15.42940476	1.542940476e+1
4119	15.43315158	1.543315158e+1
4120	15.4368984	1.54368984e+1
4121	15.44064522	1.544064522e+1
4122	15.44439204	1.544439204e+1
4123	15.44813886	1.544813886e+1
4124	15.45188568	1.545188568e+1
4125	15.4556325	1.54556325e+1
4126	15.45937932	1.545937932e+1
4127	15.46312614	1.546312614e+1
4128	15.46687296	1.546687296e+1
4129	15.47061978	1.547061978e+1
4130	15.4743666	1.54743666e+1
4131	15.47811342	1.547811342e+1
4132	15.48186024	1.548186024e+1
4133	15.48560706	1.548560706e+1

4134	15.48935388	1.548935388e+1
4135	15.4931007	1.54931007e+1
4136	15.49684752	1.549684752e+1
4137	15.50059434	1.550059434e+1
4138	15.50434116	1.550434116e+1
4139	15.50808798	1.550808798e+1
4140	15.5118348	1.55118348e+1
4141	15.51558162	1.551558162e+1
4142	15.51932844	1.551932844e+1
4143	15.52307526	1.552307526e+1
4144	15.52682208	1.552682208e+1
4145	15.5305689	1.55305689e+1
4146	15.53431572	1.553431572e+1
4147	15.53806254	1.553806254e+1
4148	15.54180936	1.554180936e+1
4149	15.54555618	1.554555618e+1
4150	15.549303	1.5549303e+1
4151	15.55304982	1.555304982e+1
4152	15.55679664	1.555679664e+1
4153	15.56054346	1.556054346e+1
4154	15.56429028	1.556429028e+1
4155	15.5680371	1.55680371e+1
4156	15.57178392	1.557178392e+1
4157	15.57553074	1.557553074e+1
4158	15.57927756	1.557927756e+1
4159	15.58302438	1.558302438e+1
4160	15.5867712	1.55867712e+1
4161	15.59051802	1.559051802e+1
4162	15.59426484	1.559426484e+1
4163	15.59801166	1.559801166e+1
4164	15.60175848	1.560175848e+1
4165	15.6055053	1.56055053e+1
4166	15.60925212	1.560925212e+1
4167	15.61299894	1.561299894e+1
4168	15.61674576	1.561674576e+1
4169	15.62049258	1.562049258e+1
4170	15.6242394	1.56242394e+1
4171	15.62798622	1.562798622e+1

4172	15.63173304	1.563173304e+1
4173	15.63547986	1.563547986e+1
4174	15.63922668	1.563922668e+1
4175	15.6429735	1.56429735e+1
4176	15.64672032	1.564672032e+1
4177	15.65046714	1.565046714e+1
4178	15.65421396	1.565421396e+1
4179	15.65796078	1.565796078e+1
4180	15.6617076	1.56617076e+1
4181	15.66545442	1.566545442e+1
4182	15.66920124	1.566920124e+1
4183	15.67294806	1.567294806e+1
4184	15.67669488	1.567669488e+1
4185	15.6804417	1.56804417e+1
4186	15.68418852	1.568418852e+1
4187	15.68793534	1.568793534e+1
4188	15.69168216	1.569168216e+1
4189	15.69542898	1.569542898e+1
4190	15.6991758	1.56991758e+1
4191	15.70292262	1.570292262e+1
4192	15.70666944	1.570666944e+1
4193	15.71041626	1.571041626e+1
4194	15.71416308	1.571416308e+1
4195	15.7179099	1.57179099e+1
4196	15.72165672	1.572165672e+1
4197	15.72540354	1.572540354e+1
4198	15.72915036	1.572915036e+1
4199	15.73289718	1.573289718e+1
4200	15.736644	1.5736644e+1
4201	15.74039082	1.574039082e+1
4202	15.74413764	1.574413764e+1
4203	15.74788446	1.574788446e+1
4204	15.75163128	1.575163128e+1
4205	15.7553781	1.57553781e+1
4206	15.75912492	1.575912492e+1
4207	15.76287174	1.576287174e+1
4208	15.76661856	1.576661856e+1
4209	15.77036538	1.577036538e+1

4210	15.7741122	1.57741122e+1
4211	15.77785902	1.577785902e+1
4212	15.78160584	1.578160584e+1
4213	15.78535266	1.578535266e+1
4214	15.78909948	1.578909948e+1
4215	15.7928463	1.57928463e+1
4216	15.79659312	1.579659312e+1
4217	15.80033994	1.580033994e+1
4218	15.80408676	1.580408676e+1
4219	15.80783358	1.580783358e+1
4220	15.8115804	1.58115804e+1
4221	15.81532722	1.581532722e+1
4222	15.81907404	1.581907404e+1
4223	15.82282086	1.582282086e+1
4224	15.82656768	1.582656768e+1
4225	15.8303145	1.58303145e+1
4226	15.83406132	1.583406132e+1
4227	15.83780814	1.583780814e+1
4228	15.84155496	1.584155496e+1
4229	15.84530178	1.584530178e+1
4230	15.8490486	1.58490486e+1
4231	15.85279542	1.585279542e+1
4232	15.85654224	1.585654224e+1
4233	15.86028906	1.586028906e+1
4234	15.86403588	1.586403588e+1
4235	15.8677827	1.58677827e+1
4236	15.87152952	1.587152952e+1
4237	15.87527634	1.587527634e+1
4238	15.87902316	1.587902316e+1
4239	15.88276998	1.588276998e+1
4240	15.8865168	1.58865168e+1
4241	15.89026362	1.589026362e+1
4242	15.89401044	1.589401044e+1
4243	15.89775726	1.589775726e+1
4244	15.90150408	1.590150408e+1
4245	15.9052509	1.59052509e+1
4246	15.90899772	1.590899772e+1
4247	15.91274454	1.591274454e+1

4248	15.91649136	1.591649136e+1
4249	15.92023818	1.592023818e+1
4250	15.923985	1.5923985e+1
4251	15.92773182	1.592773182e+1
4252	15.93147864	1.593147864e+1
4253	15.93522546	1.593522546e+1
4254	15.93897228	1.593897228e+1
4255	15.9427191	1.59427191e+1
4256	15.94646592	1.594646592e+1
4257	15.95021274	1.595021274e+1
4258	15.95395956	1.595395956e+1
4259	15.95770638	1.595770638e+1
4260	15.9614532	1.59614532e+1
4261	15.96520002	1.596520002e+1
4262	15.96894684	1.596894684e+1
4263	15.97269366	1.597269366e+1
4264	15.97644048	1.597644048e+1
4265	15.9801873	1.59801873e+1
4266	15.98393412	1.598393412e+1
4267	15.98768094	1.598768094e+1
4268	15.99142776	1.599142776e+1
4269	15.99517458	1.599517458e+1
4270	15.9989214	1.59989214e+1
4271	16.00266822	1.600266822e+1
4272	16.00641504	1.600641504e+1
4273	16.01016186	1.601016186e+1
4274	16.01390868	1.601390868e+1
4275	16.0176555	1.60176555e+1
4276	16.02140232	1.602140232e+1
4277	16.02514914	1.602514914e+1
4278	16.02889596	1.602889596e+1
4279	16.03264278	1.603264278e+1
4280	16.0363896	1.60363896e+1
4281	16.04013642	1.604013642e+1
4282	16.04388324	1.604388324e+1
4283	16.04763006	1.604763006e+1
4284	16.05137688	1.605137688e+1
4285	16.0551237	1.60551237e+1

4286	16.05887052	1.605887052e+1
4287	16.06261734	1.606261734e+1
4288	16.06636416	1.606636416e+1
4289	16.07011098	1.607011098e+1
4290	16.0738578	1.60738578e+1
4291	16.07760462	1.607760462e+1
4292	16.08135144	1.608135144e+1
4293	16.08509826	1.608509826e+1
4294	16.08884508	1.608884508e+1
4295	16.0925919	1.60925919e+1
4296	16.09633872	1.609633872e+1
4297	16.10008554	1.610008554e+1
4298	16.10383236	1.610383236e+1
4299	16.10757918	1.610757918e+1
4300	16.111326	1.6111326e+1
4301	16.11507282	1.611507282e+1
4302	16.11881964	1.611881964e+1
4303	16.12256646	1.612256646e+1
4304	16.12631328	1.612631328e+1
4305	16.1300601	1.61300601e+1
4306	16.13380692	1.613380692e+1
4307	16.13755374	1.613755374e+1
4308	16.14130056	1.614130056e+1
4309	16.14504738	1.614504738e+1
4310	16.1487942	1.61487942e+1
4311	16.15254102	1.615254102e+1
4312	16.15628784	1.615628784e+1
4313	16.16003466	1.616003466e+1
4314	16.16378148	1.616378148e+1
4315	16.1675283	1.61675283e+1
4316	16.17127512	1.617127512e+1
4317	16.17502194	1.617502194e+1
4318	16.17876876	1.617876876e+1
4319	16.18251558	1.618251558e+1
4320	16.1862624	1.61862624e+1
4321	16.19000922	1.619000922e+1
4322	16.19375604	1.619375604e+1
4323	16.19750286	1.619750286e+1

4324	16.20124968	1.620124968e+1
4325	16.2049965	1.62049965e+1
4326	16.20874332	1.620874332e+1
4327	16.21249014	1.621249014e+1
4328	16.21623696	1.621623696e+1
4329	16.21998378	1.621998378e+1
4330	16.2237306	1.62237306e+1
4331	16.22747742	1.622747742e+1
4332	16.23122424	1.623122424e+1
4333	16.23497106	1.623497106e+1
4334	16.23871788	1.623871788e+1
4335	16.2424647	1.62424647e+1
4336	16.24621152	1.624621152e+1
4337	16.24995834	1.624995834e+1
4338	16.25370516	1.625370516e+1
4339	16.25745198	1.625745198e+1
4340	16.2611988	1.62611988e+1
4341	16.26494562	1.626494562e+1
4342	16.26869244	1.626869244e+1
4343	16.27243926	1.627243926e+1
4344	16.27618608	1.627618608e+1
4345	16.2799329	1.62799329e+1
4346	16.28367972	1.628367972e+1
4347	16.28742654	1.628742654e+1
4348	16.29117336	1.629117336e+1
4349	16.29492018	1.629492018e+1
4350	16.298667	1.6298667e+1
4351	16.30241382	1.630241382e+1
4352	16.30616064	1.630616064e+1
4353	16.30990746	1.630990746e+1
4354	16.31365428	1.631365428e+1
4355	16.3174011	1.63174011e+1
4356	16.32114792	1.632114792e+1
4357	16.32489474	1.632489474e+1
4358	16.32864156	1.632864156e+1
4359	16.33238838	1.633238838e+1
4360	16.3361352	1.63361352e+1
4361	16.33988202	1.633988202e+1

4362	16.34362884	1.634362884e+1
4363	16.34737566	1.634737566e+1
4364	16.35112248	1.635112248e+1
4365	16.3548693	1.63548693e+1
4366	16.35861612	1.635861612e+1
4367	16.36236294	1.636236294e+1
4368	16.36610976	1.636610976e+1
4369	16.36985658	1.636985658e+1
4370	16.3736034	1.63736034e+1
4371	16.37735022	1.637735022e+1
4372	16.38109704	1.638109704e+1
4373	16.38484386	1.638484386e+1
4374	16.38859068	1.638859068e+1
4375	16.3923375	1.639233375e+1
4376	16.39608432	1.639608432e+1
4377	16.39983114	1.639983114e+1
4378	16.40357796	1.640357796e+1
4379	16.40732478	1.640732478e+1
4380	16.4110716	1.64110716e+1
4381	16.41481842	1.641481842e+1
4382	16.41856524	1.641856524e+1
4383	16.42231206	1.642231206e+1
4384	16.42605888	1.642605888e+1
4385	16.4298057	1.64298057e+1
4386	16.43355252	1.643355252e+1
4387	16.43729934	1.643729934e+1
4388	16.44104616	1.644104616e+1
4389	16.44479298	1.644479298e+1
4390	16.4485398	1.64485398e+1
4391	16.45228662	1.645228662e+1
4392	16.45603344	1.645603344e+1
4393	16.45978026	1.645978026e+1
4394	16.46352708	1.646352708e+1
4395	16.4672739	1.64672739e+1
4396	16.47102072	1.647102072e+1
4397	16.47476754	1.647476754e+1
4398	16.47851436	1.647851436e+1
4399	16.48226118	1.648226118e+1

4400	16.486008	1.6486008e+1
4401	16.48975482	1.648975482e+1
4402	16.49350164	1.649350164e+1
4403	16.49724846	1.649724846e+1
4404	16.50099528	1.650099528e+1
4405	16.5047421	1.65047421e+1
4406	16.50848892	1.650848892e+1
4407	16.51223574	1.651223574e+1
4408	16.51598256	1.651598256e+1
4409	16.51972938	1.651972938e+1
4410	16.5234762	1.65234762e+1
4411	16.52722302	1.652722302e+1
4412	16.53096984	1.653096984e+1
4413	16.53471666	1.653471666e+1
4414	16.53846348	1.653846348e+1
4415	16.5422103	1.65422103e+1
4416	16.54595712	1.654595712e+1
4417	16.54970394	1.654970394e+1
4418	16.55345076	1.655345076e+1
4419	16.55719758	1.655719758e+1
4420	16.5609444	1.65609444e+1
4421	16.56469122	1.656469122e+1
4422	16.56843804	1.656843804e+1
4423	16.57218486	1.657218486e+1
4424	16.57593168	1.657593168e+1
4425	16.5796785	1.65796785e+1
4426	16.58342532	1.658342532e+1
4427	16.58717214	1.658717214e+1
4428	16.59091896	1.659091896e+1
4429	16.59466578	1.659466578e+1
4430	16.5984126	1.65984126e+1
4431	16.60215942	1.660215942e+1
4432	16.60590624	1.660590624e+1
4433	16.60965306	1.660965306e+1
4434	16.61339988	1.661339988e+1
4435	16.6171467	1.66171467e+1
4436	16.62089352	1.662089352e+1
4437	16.62464034	1.662464034e+1

4438	16.62838716	1.662838716e+1
4439	16.63213398	1.663213398e+1
4440	16.6358808	1.66358808e+1
4441	16.63962762	1.663962762e+1
4442	16.64337444	1.664337444e+1
4443	16.64712126	1.664712126e+1
4444	16.65086808	1.665086808e+1
4445	16.6546149	1.66546149e+1
4446	16.65836172	1.665836172e+1
4447	16.66210854	1.666210854e+1
4448	16.66585536	1.666585536e+1
4449	16.66960218	1.666960218e+1
4450	16.673349	1.6673349e+1
4451	16.67709582	1.667709582e+1
4452	16.68084264	1.668084264e+1
4453	16.68458946	1.668458946e+1
4454	16.68833628	1.668833628e+1
4455	16.6920831	1.66920831e+1
4456	16.69582992	1.669582992e+1
4457	16.69957674	1.669957674e+1
4458	16.70332356	1.670332356e+1
4459	16.70707038	1.670707038e+1
4460	16.7108172	1.67108172e+1
4461	16.71456402	1.671456402e+1
4462	16.71831084	1.671831084e+1
4463	16.72205766	1.672205766e+1
4464	16.72580448	1.672580448e+1
4465	16.7295513	1.67295513e+1
4466	16.73329812	1.673329812e+1
4467	16.73704494	1.673704494e+1
4468	16.74079176	1.674079176e+1
4469	16.74453858	1.674453858e+1
4470	16.7482854	1.67482854e+1
4471	16.75203222	1.675203222e+1
4472	16.75577904	1.675577904e+1
4473	16.75952586	1.675952586e+1
4474	16.76327268	1.676327268e+1
4475	16.7670195	1.67670195e+1

4476	16.77076632	1.677076632e+1
4477	16.77451314	1.677451314e+1
4478	16.77825996	1.677825996e+1
4479	16.78200678	1.678200678e+1
4480	16.7857536	1.67857536e+1
4481	16.78950042	1.678950042e+1
4482	16.79324724	1.679324724e+1
4483	16.79699406	1.679699406e+1
4484	16.80074088	1.680074088e+1
4485	16.8044877	1.68044877e+1
4486	16.80823452	1.680823452e+1
4487	16.81198134	1.681198134e+1
4488	16.81572816	1.681572816e+1
4489	16.81947498	1.681947498e+1
4490	16.8232218	1.68232218e+1
4491	16.82696862	1.682696862e+1
4492	16.83071544	1.683071544e+1
4493	16.83446226	1.683446226e+1
4494	16.83820908	1.683820908e+1
4495	16.8419559	1.68419559e+1
4496	16.84570272	1.684570272e+1
4497	16.84944954	1.684944954e+1
4498	16.85319636	1.685319636e+1
4499	16.85694318	1.685694318e+1
4500	16.86069	1.686069e+1
4501	16.86443682	1.686443682e+1
4502	16.86818364	1.686818364e+1
4503	16.87193046	1.687193046e+1
4504	16.87567728	1.687567728e+1
4505	16.8794241	1.68794241e+1
4506	16.88317092	1.688317092e+1
4507	16.88691774	1.688691774e+1
4508	16.89066456	1.689066456e+1
4509	16.89441138	1.689441138e+1
4510	16.8981582	1.68981582e+1
4511	16.90190502	1.690190502e+1
4512	16.90565184	1.690565184e+1
4513	16.90939866	1.690939866e+1

4514	16.91314548	1.691314548e+1
4515	16.9168923	1.69168923e+1
4516	16.92063912	1.692063912e+1
4517	16.92438594	1.692438594e+1
4518	16.92813276	1.692813276e+1
4519	16.93187958	1.693187958e+1
4520	16.9356264	1.69356264e+1
4521	16.93937322	1.693937322e+1
4522	16.94312004	1.694312004e+1
4523	16.94686686	1.694686686e+1
4524	16.95061368	1.695061368e+1
4525	16.9543605	1.69543605e+1
4526	16.95810732	1.695810732e+1
4527	16.96185414	1.696185414e+1
4528	16.96560096	1.696560096e+1
4529	16.96934778	1.696934778e+1
4530	16.9730946	1.69730946e+1
4531	16.97684142	1.697684142e+1
4532	16.98058824	1.698058824e+1
4533	16.98433506	1.698433506e+1
4534	16.98808188	1.698808188e+1
4535	16.9918287	1.69918287e+1
4536	16.99557552	1.699557552e+1
4537	16.99932234	1.699932234e+1
4538	17.00306916	1.700306916e+1
4539	17.00681598	1.700681598e+1
4540	17.0105628	1.70105628e+1
4541	17.01430962	1.701430962e+1
4542	17.01805644	1.701805644e+1
4543	17.02180326	1.702180326e+1
4544	17.02555008	1.702555008e+1
4545	17.0292969	1.70292969e+1
4546	17.03304372	1.703304372e+1
4547	17.03679054	1.703679054e+1
4548	17.04053736	1.704053736e+1
4549	17.04428418	1.704428418e+1
4550	17.048031	1.7048031e+1
4551	17.05177782	1.705177782e+1

4552	17.05552464	1.705552464e+1
4553	17.05927146	1.705927146e+1
4554	17.06301828	1.706301828e+1
4555	17.0667651	1.70667651e+1
4556	17.07051192	1.707051192e+1
4557	17.07425874	1.707425874e+1
4558	17.07800556	1.707800556e+1
4559	17.08175238	1.708175238e+1
4560	17.0854992	1.70854992e+1
4561	17.08924602	1.708924602e+1
4562	17.09299284	1.709299284e+1
4563	17.09673966	1.709673966e+1
4564	17.10048648	1.710048648e+1
4565	17.1042333	1.71042333e+1
4566	17.10798012	1.710798012e+1
4567	17.11172694	1.711172694e+1
4568	17.11547376	1.711547376e+1
4569	17.11922058	1.711922058e+1
4570	17.1229674	1.71229674e+1
4571	17.12671422	1.712671422e+1
4572	17.13046104	1.713046104e+1
4573	17.13420786	1.713420786e+1
4574	17.13795468	1.713795468e+1
4575	17.1417015	1.71417015e+1
4576	17.14544832	1.714544832e+1
4577	17.14919514	1.714919514e+1
4578	17.15294196	1.715294196e+1
4579	17.15668878	1.715668878e+1
4580	17.1604356	1.71604356e+1
4581	17.16418242	1.716418242e+1
4582	17.16792924	1.716792924e+1
4583	17.17167606	1.717167606e+1
4584	17.17542288	1.717542288e+1
4585	17.1791697	1.71791697e+1
4586	17.18291652	1.718291652e+1
4587	17.18666334	1.718666334e+1
4588	17.19041016	1.719041016e+1
4589	17.19415698	1.719415698e+1

4590	17.1979038	1.71979038e+1
4591	17.20165062	1.720165062e+1
4592	17.20539744	1.720539744e+1
4593	17.20914426	1.720914426e+1
4594	17.21289108	1.721289108e+1
4595	17.2166379	1.72166379e+1
4596	17.22038472	1.722038472e+1
4597	17.22413154	1.722413154e+1
4598	17.22787836	1.722787836e+1
4599	17.23162518	1.723162518e+1
4600	17.235372	1.7235372e+1
4601	17.23911882	1.723911882e+1
4602	17.24286564	1.724286564e+1
4603	17.24661246	1.724661246e+1
4604	17.25035928	1.725035928e+1
4605	17.2541061	1.72541061e+1
4606	17.25785292	1.725785292e+1
4607	17.26159974	1.726159974e+1
4608	17.26534656	1.726534656e+1
4609	17.26909338	1.726909338e+1
4610	17.2728402	1.72728402e+1
4611	17.27658702	1.727658702e+1
4612	17.28033384	1.728033384e+1
4613	17.28408066	1.728408066e+1
4614	17.28782748	1.728782748e+1
4615	17.2915743	1.72915743e+1
4616	17.29532112	1.729532112e+1
4617	17.29906794	1.729906794e+1
4618	17.30281476	1.730281476e+1
4619	17.30656158	1.730656158e+1
4620	17.3103084	1.73103084e+1
4621	17.31405522	1.731405522e+1
4622	17.31780204	1.731780204e+1
4623	17.32154886	1.732154886e+1
4624	17.32529568	1.732529568e+1
4625	17.3290425	1.73290425e+1
4626	17.33278932	1.733278932e+1
4627	17.33653614	1.733653614e+1

4628	17.34028296	1.734028296e+1
4629	17.34402978	1.734402978e+1
4630	17.3477766	1.73477766e+1
4631	17.35152342	1.735152342e+1
4632	17.35527024	1.735527024e+1
4633	17.35901706	1.735901706e+1
4634	17.36276388	1.736276388e+1
4635	17.3665107	1.73665107e+1
4636	17.37025752	1.737025752e+1
4637	17.37400434	1.737400434e+1
4638	17.37775116	1.737775116e+1
4639	17.38149798	1.738149798e+1
4640	17.3852448	1.73852448e+1
4641	17.38899162	1.738899162e+1
4642	17.39273844	1.739273844e+1
4643	17.39648526	1.739648526e+1
4644	17.40023208	1.740023208e+1
4645	17.4039789	1.74039789e+1
4646	17.40772572	1.740772572e+1
4647	17.41147254	1.741147254e+1
4648	17.41521936	1.741521936e+1
4649	17.41896618	1.741896618e+1
4650	17.422713	1.7422713e+1
4651	17.42645982	1.742645982e+1
4652	17.43020664	1.743020664e+1
4653	17.43395346	1.743395346e+1
4654	17.43770028	1.743770028e+1
4655	17.4414471	1.74414471e+1
4656	17.44519392	1.744519392e+1
4657	17.44894074	1.744894074e+1
4658	17.45268756	1.745268756e+1
4659	17.45643438	1.745643438e+1
4660	17.4601812	1.74601812e+1
4661	17.46392802	1.746392802e+1
4662	17.46767484	1.746767484e+1
4663	17.47142166	1.747142166e+1
4664	17.47516848	1.747516848e+1
4665	17.4789153	1.74789153e+1

4666	17.48266212	1.748266212e+1
4667	17.48640894	1.748640894e+1
4668	17.49015576	1.749015576e+1
4669	17.49390258	1.749390258e+1
4670	17.4976494	1.74976494e+1
4671	17.50139622	1.750139622e+1
4672	17.50514304	1.750514304e+1
4673	17.50888986	1.750888986e+1
4674	17.51263668	1.751263668e+1
4675	17.5163835	1.75163835e+1
4676	17.52013032	1.752013032e+1
4677	17.52387714	1.752387714e+1
4678	17.52762396	1.752762396e+1
4679	17.53137078	1.753137078e+1
4680	17.5351176	1.75351176e+1
4681	17.53886442	1.753886442e+1
4682	17.54261124	1.754261124e+1
4683	17.54635806	1.754635806e+1
4684	17.55010488	1.755010488e+1
4685	17.5538517	1.75538517e+1
4686	17.55759852	1.755759852e+1
4687	17.56134534	1.756134534e+1
4688	17.56509216	1.756509216e+1
4689	17.56883898	1.756883898e+1
4690	17.5725858	1.75725858e+1
4691	17.57633262	1.757633262e+1
4692	17.58007944	1.758007944e+1
4693	17.58382626	1.758382626e+1
4694	17.58757308	1.758757308e+1
4695	17.5913199	1.75913199e+1
4696	17.59506672	1.759506672e+1
4697	17.59881354	1.759881354e+1
4698	17.60256036	1.760256036e+1
4699	17.60630718	1.760630718e+1
4700	17.610054	1.7610054e+1
4701	17.61380082	1.761380082e+1
4702	17.61754764	1.761754764e+1
4703	17.62129446	1.762129446e+1

4704	17.62504128	1.762504128e+1
4705	17.6287881	1.76287881e+1
4706	17.63253492	1.763253492e+1
4707	17.63628174	1.763628174e+1
4708	17.64002856	1.764002856e+1
4709	17.64377538	1.764377538e+1
4710	17.6475222	1.76475222e+1
4711	17.65126902	1.765126902e+1
4712	17.65501584	1.765501584e+1
4713	17.65876266	1.765876266e+1
4714	17.66250948	1.766250948e+1
4715	17.6662563	1.76662563e+1
4716	17.67000312	1.767000312e+1
4717	17.67374994	1.767374994e+1
4718	17.67749676	1.767749676e+1
4719	17.68124358	1.768124358e+1
4720	17.6849904	1.76849904e+1
4721	17.68873722	1.768873722e+1
4722	17.69248404	1.769248404e+1
4723	17.69623086	1.769623086e+1
4724	17.69997768	1.769997768e+1
4725	17.7037245	1.77037245e+1
4726	17.70747132	1.770747132e+1
4727	17.71121814	1.771121814e+1
4728	17.71496496	1.771496496e+1
4729	17.71871178	1.771871178e+1
4730	17.7224586	1.77224586e+1
4731	17.72620542	1.772620542e+1
4732	17.72995224	1.772995224e+1
4733	17.73369906	1.773369906e+1
4734	17.73744588	1.773744588e+1
4735	17.7411927	1.77411927e+1
4736	17.74493952	1.774493952e+1
4737	17.74868634	1.774868634e+1
4738	17.75243316	1.775243316e+1
4739	17.75617998	1.775617998e+1
4740	17.7599268	1.77599268e+1
4741	17.76367362	1.776367362e+1

4742	17.76742044	1.776742044e+1
4743	17.77116726	1.777116726e+1
4744	17.77491408	1.777491408e+1
4745	17.7786609	1.77786609e+1
4746	17.78240772	1.778240772e+1
4747	17.78615454	1.778615454e+1
4748	17.78990136	1.778990136e+1
4749	17.79364818	1.779364818e+1
4750	17.797395	1.7797395e+1
4751	17.80114182	1.780114182e+1
4752	17.80488864	1.780488864e+1
4753	17.80863546	1.780863546e+1
4754	17.81238228	1.781238228e+1
4755	17.8161291	1.78161291e+1
4756	17.81987592	1.781987592e+1
4757	17.82362274	1.782362274e+1
4758	17.82736956	1.782736956e+1
4759	17.83111638	1.783111638e+1
4760	17.8348632	1.78348632e+1
4761	17.83861002	1.783861002e+1
4762	17.84235684	1.784235684e+1
4763	17.84610366	1.784610366e+1
4764	17.84985048	1.784985048e+1
4765	17.8535973	1.78535973e+1
4766	17.85734412	1.785734412e+1
4767	17.86109094	1.786109094e+1
4768	17.86483776	1.786483776e+1
4769	17.86858458	1.786858458e+1
4770	17.8723314	1.78723314e+1
4771	17.87607822	1.787607822e+1
4772	17.87982504	1.787982504e+1
4773	17.88357186	1.788357186e+1
4774	17.88731868	1.788731868e+1
4775	17.8910655	1.78910655e+1
4776	17.89481232	1.789481232e+1
4777	17.89855914	1.789855914e+1
4778	17.90230596	1.790230596e+1
4779	17.90605278	1.790605278e+1

4780	17.9097996	1.79097996e+1
4781	17.91354642	1.791354642e+1
4782	17.91729324	1.791729324e+1
4783	17.92104006	1.792104006e+1
4784	17.92478688	1.792478688e+1
4785	17.9285337	1.79285337e+1
4786	17.93228052	1.793228052e+1
4787	17.93602734	1.793602734e+1
4788	17.93977416	1.793977416e+1
4789	17.94352098	1.794352098e+1
4790	17.9472678	1.79472678e+1
4791	17.95101462	1.795101462e+1
4792	17.95476144	1.795476144e+1
4793	17.95850826	1.795850826e+1
4794	17.96225508	1.796225508e+1
4795	17.9660019	1.79660019e+1
4796	17.96974872	1.796974872e+1
4797	17.97349554	1.797349554e+1
4798	17.97724236	1.797724236e+1
4799	17.98098918	1.798098918e+1
4800	17.984736	1.7984736e+1
4801	17.98848282	1.798848282e+1
4802	17.99222964	1.799222964e+1
4803	17.99597646	1.799597646e+1
4804	17.99972328	1.799972328e+1
4805	18.0034701	1.80034701e+1
4806	18.00721692	1.800721692e+1
4807	18.01096374	1.801096374e+1
4808	18.01471056	1.801471056e+1
4809	18.01845738	1.801845738e+1
4810	18.0222042	1.80222042e+1
4811	18.02595102	1.802595102e+1
4812	18.02969784	1.802969784e+1
4813	18.03344466	1.803344466e+1
4814	18.03719148	1.803719148e+1
4815	18.0409383	1.80409383e+1
4816	18.04468512	1.804468512e+1
4817	18.04843194	1.804843194e+1

4818	18.05217876	1.805217876e+1
4819	18.05592558	1.805592558e+1
4820	18.0596724	1.80596724e+1
4821	18.06341922	1.806341922e+1
4822	18.06716604	1.806716604e+1
4823	18.07091286	1.807091286e+1
4824	18.07465968	1.807465968e+1
4825	18.0784065	1.80784065e+1
4826	18.08215332	1.808215332e+1
4827	18.08590014	1.808590014e+1
4828	18.08964696	1.808964696e+1
4829	18.09339378	1.809339378e+1
4830	18.0971406	1.80971406e+1
4831	18.10088742	1.810088742e+1
4832	18.10463424	1.810463424e+1
4833	18.10838106	1.810838106e+1
4834	18.11212788	1.811212788e+1
4835	18.1158747	1.81158747e+1
4836	18.11962152	1.811962152e+1
4837	18.12336834	1.812336834e+1
4838	18.12711516	1.812711516e+1
4839	18.13086198	1.813086198e+1
4840	18.1346088	1.81346088e+1
4841	18.13835562	1.813835562e+1
4842	18.14210244	1.814210244e+1
4843	18.14584926	1.814584926e+1
4844	18.14959608	1.814959608e+1
4845	18.1533429	1.81533429e+1
4846	18.15708972	1.815708972e+1
4847	18.16083654	1.816083654e+1
4848	18.16458336	1.816458336e+1
4849	18.16833018	1.816833018e+1
4850	18.172077	1.8172077e+1
4851	18.17582382	1.817582382e+1
4852	18.17957064	1.817957064e+1
4853	18.18331746	1.818331746e+1
4854	18.18706428	1.818706428e+1
4855	18.1908111	1.81908111e+1

4856	18.19455792	1.819455792e+1
4857	18.19830474	1.819830474e+1
4858	18.20205156	1.820205156e+1
4859	18.20579838	1.820579838e+1
4860	18.2095452	1.82095452e+1
4861	18.21329202	1.821329202e+1
4862	18.21703884	1.821703884e+1
4863	18.22078566	1.822078566e+1
4864	18.22453248	1.822453248e+1
4865	18.2282793	1.82282793e+1
4866	18.23202612	1.823202612e+1
4867	18.23577294	1.823577294e+1
4868	18.23951976	1.823951976e+1
4869	18.24326658	1.824326658e+1
4870	18.2470134	1.82470134e+1
4871	18.25076022	1.825076022e+1
4872	18.25450704	1.825450704e+1
4873	18.25825386	1.825825386e+1
4874	18.26200068	1.826200068e+1
4875	18.2657475	1.82657475e+1
4876	18.26949432	1.826949432e+1
4877	18.27324114	1.827324114e+1
4878	18.27698796	1.827698796e+1
4879	18.28073478	1.828073478e+1
4880	18.2844816	1.82844816e+1
4881	18.28822842	1.828822842e+1
4882	18.29197524	1.829197524e+1
4883	18.29572206	1.829572206e+1
4884	18.29946888	1.829946888e+1
4885	18.3032157	1.83032157e+1
4886	18.30696252	1.830696252e+1
4887	18.31070934	1.831070934e+1
4888	18.31445616	1.831445616e+1
4889	18.31820298	1.831820298e+1
4890	18.3219498	1.83219498e+1
4891	18.32569662	1.832569662e+1
4892	18.32944344	1.8329444344e+1
4893	18.33319026	1.833319026e+1

4894	18.33693708	1.833693708e+1
4895	18.3406839	1.83406839e+1
4896	18.34443072	1.834443072e+1
4897	18.34817754	1.834817754e+1
4898	18.35192436	1.835192436e+1
4899	18.35567118	1.835567118e+1
4900	18.359418	1.8359418e+1
4901	18.36316482	1.836316482e+1
4902	18.36691164	1.836691164e+1
4903	18.37065846	1.837065846e+1
4904	18.37440528	1.837440528e+1
4905	18.3781521	1.83781521e+1
4906	18.38189892	1.838189892e+1
4907	18.38564574	1.838564574e+1
4908	18.38939256	1.838939256e+1
4909	18.39313938	1.839313938e+1
4910	18.3968862	1.83968862e+1
4911	18.40063302	1.840063302e+1
4912	18.40437984	1.840437984e+1
4913	18.40812666	1.840812666e+1
4914	18.41187348	1.841187348e+1
4915	18.4156203	1.84156203e+1
4916	18.41936712	1.841936712e+1
4917	18.42311394	1.842311394e+1
4918	18.42686076	1.842686076e+1
4919	18.43060758	1.843060758e+1
4920	18.4343544	1.84343544e+1
4921	18.43810122	1.843810122e+1
4922	18.44184804	1.844184804e+1
4923	18.44559486	1.844559486e+1
4924	18.44934168	1.844934168e+1
4925	18.4530885	1.84530885e+1
4926	18.45683532	1.845683532e+1
4927	18.46058214	1.846058214e+1
4928	18.46432896	1.846432896e+1
4929	18.46807578	1.846807578e+1
4930	18.4718226	1.84718226e+1
4931	18.47556942	1.847556942e+1

4932	18.47931624	1.847931624e+1
4933	18.48306306	1.848306306e+1
4934	18.48680988	1.848680988e+1
4935	18.4905567	1.84905567e+1
4936	18.49430352	1.849430352e+1
4937	18.49805034	1.849805034e+1
4938	18.50179716	1.850179716e+1
4939	18.50554398	1.850554398e+1
4940	18.5092908	1.85092908e+1
4941	18.51303762	1.851303762e+1
4942	18.51678444	1.851678444e+1
4943	18.52053126	1.852053126e+1
4944	18.52427808	1.852427808e+1
4945	18.5280249	1.85280249e+1
4946	18.53177172	1.853177172e+1
4947	18.53551854	1.853551854e+1
4948	18.53926536	1.853926536e+1
4949	18.54301218	1.854301218e+1
4950	18.546759	1.8546759e+1
4951	18.55050582	1.855050582e+1
4952	18.55425264	1.855425264e+1
4953	18.55799946	1.855799946e+1
4954	18.56174628	1.856174628e+1
4955	18.5654931	1.85654931e+1
4956	18.56923992	1.856923992e+1
4957	18.57298674	1.857298674e+1
4958	18.57673356	1.857673356e+1
4959	18.58048038	1.858048038e+1
4960	18.5842272	1.85842272e+1
4961	18.58797402	1.858797402e+1
4962	18.59172084	1.859172084e+1
4963	18.59546766	1.859546766e+1
4964	18.59921448	1.859921448e+1
4965	18.6029613	1.86029613e+1
4966	18.60670812	1.860670812e+1
4967	18.61045494	1.861045494e+1
4968	18.61420176	1.861420176e+1
4969	18.61794858	1.861794858e+1

4970	18.6216954	1.86216954e+1
4971	18.62544222	1.862544222e+1
4972	18.62918904	1.862918904e+1
4973	18.63293586	1.863293586e+1
4974	18.63668268	1.863668268e+1
4975	18.6404295	1.86404295e+1
4976	18.64417632	1.864417632e+1
4977	18.64792314	1.864792314e+1
4978	18.65166996	1.865166996e+1
4979	18.65541678	1.865541678e+1
4980	18.6591636	1.86591636e+1
4981	18.66291042	1.866291042e+1
4982	18.66665724	1.866665724e+1
4983	18.67040406	1.867040406e+1
4984	18.67415088	1.867415088e+1
4985	18.6778977	1.86778977e+1
4986	18.68164452	1.868164452e+1
4987	18.68539134	1.868539134e+1
4988	18.68913816	1.868913816e+1
4989	18.69288498	1.869288498e+1
4990	18.6966318	1.86966318e+1
4991	18.70037862	1.870037862e+1
4992	18.70412544	1.870412544e+1
4993	18.70787226	1.870787226e+1
4994	18.71161908	1.871161908e+1
4995	18.7153659	1.87153659e+1
4996	18.71911272	1.871911272e+1
4997	18.72285954	1.872285954e+1
4998	18.72660636	1.872660636e+1
4999	18.73035318	1.873035318e+1
5000	18.7341	1.87341e+1
5001	18.73784682	1.873784682e+1
5002	18.74159364	1.874159364e+1
5003	18.74534046	1.874534046e+1
5004	18.74908728	1.874908728e+1
5005	18.7528341	1.87528341e+1
5006	18.75658092	1.875658092e+1
5007	18.76032774	1.876032774e+1

5008	18.76407456	1.876407456e+1
5009	18.76782138	1.876782138e+1
5010	18.7715682	1.87715682e+1
5011	18.77531502	1.877531502e+1
5012	18.77906184	1.877906184e+1
5013	18.78280866	1.878280866e+1
5014	18.78655548	1.878655548e+1
5015	18.7903023	1.87903023e+1
5016	18.79404912	1.879404912e+1
5017	18.79779594	1.879779594e+1
5018	18.80154276	1.880154276e+1
5019	18.80528958	1.880528958e+1
5020	18.8090364	1.88090364e+1
5021	18.81278322	1.881278322e+1
5022	18.81653004	1.881653004e+1
5023	18.82027686	1.882027686e+1
5024	18.82402368	1.882402368e+1
5025	18.8277705	1.88277705e+1
5026	18.83151732	1.883151732e+1
5027	18.83526414	1.883526414e+1
5028	18.83901096	1.883901096e+1
5029	18.84275778	1.884275778e+1
5030	18.8465046	1.88465046e+1
5031	18.85025142	1.885025142e+1
5032	18.85399824	1.885399824e+1
5033	18.85774506	1.885774506e+1
5034	18.86149188	1.886149188e+1
5035	18.8652387	1.88652387e+1
5036	18.86898552	1.886898552e+1
5037	18.87273234	1.887273234e+1
5038	18.87647916	1.887647916e+1
5039	18.88022598	1.888022598e+1
5040	18.8839728	1.88839728e+1
5041	18.88771962	1.888771962e+1
5042	18.89146644	1.889146644e+1
5043	18.89521326	1.889521326e+1
5044	18.89896008	1.889896008e+1
5045	18.9027069	1.89027069e+1

5046	18.90645372	1.890645372e+1
5047	18.91020054	1.891020054e+1
5048	18.91394736	1.891394736e+1
5049	18.91769418	1.891769418e+1
5050	18.921441	1.8921441e+1
5051	18.92518782	1.892518782e+1
5052	18.92893464	1.892893464e+1
5053	18.93268146	1.893268146e+1
5054	18.93642828	1.893642828e+1
5055	18.9401751	1.89401751e+1
5056	18.94392192	1.894392192e+1
5057	18.94766874	1.894766874e+1
5058	18.95141556	1.895141556e+1
5059	18.95516238	1.895516238e+1
5060	18.9589092	1.89589092e+1
5061	18.96265602	1.896265602e+1
5062	18.96640284	1.896640284e+1
5063	18.97014966	1.897014966e+1
5064	18.97389648	1.897389648e+1
5065	18.9776433	1.89776433e+1
5066	18.98139012	1.898139012e+1
5067	18.98513694	1.898513694e+1
5068	18.98888376	1.898888376e+1
5069	18.99263058	1.899263058e+1
5070	18.9963774	1.89963774e+1
5071	19.00012422	1.900012422e+1
5072	19.00387104	1.900387104e+1
5073	19.00761786	1.900761786e+1
5074	19.01136468	1.901136468e+1
5075	19.0151115	1.90151115e+1
5076	19.01885832	1.901885832e+1
5077	19.02260514	1.902260514e+1
5078	19.02635196	1.902635196e+1
5079	19.03009878	1.903009878e+1
5080	19.0338456	1.90338456e+1
5081	19.03759242	1.903759242e+1
5082	19.04133924	1.904133924e+1
5083	19.04508606	1.904508606e+1

5084	19.04883288	1.904883288e+1
5085	19.0525797	1.90525797e+1
5086	19.05632652	1.905632652e+1
5087	19.06007334	1.906007334e+1
5088	19.06382016	1.906382016e+1
5089	19.06756698	1.906756698e+1
5090	19.0713138	1.90713138e+1
5091	19.07506062	1.907506062e+1
5092	19.07880744	1.907880744e+1
5093	19.08255426	1.908255426e+1
5094	19.08630108	1.908630108e+1
5095	19.0900479	1.90900479e+1
5096	19.09379472	1.909379472e+1
5097	19.09754154	1.909754154e+1
5098	19.10128836	1.910128836e+1
5099	19.10503518	1.910503518e+1
5100	19.108782	1.9108782e+1
5101	19.11252882	1.911252882e+1
5102	19.11627564	1.911627564e+1
5103	19.12002246	1.912002246e+1
5104	19.12376928	1.912376928e+1
5105	19.1275161	1.91275161e+1
5106	19.13126292	1.913126292e+1
5107	19.13500974	1.913500974e+1
5108	19.13875656	1.913875656e+1
5109	19.14250338	1.914250338e+1
5110	19.1462502	1.91462502e+1
5111	19.14999702	1.914999702e+1
5112	19.15374384	1.915374384e+1
5113	19.15749066	1.915749066e+1
5114	19.16123748	1.916123748e+1
5115	19.1649843	1.91649843e+1
5116	19.16873112	1.916873112e+1
5117	19.17247794	1.917247794e+1
5118	19.17622476	1.917622476e+1
5119	19.17997158	1.917997158e+1
5120	19.1837184	1.91837184e+1
5121	19.18746522	1.918746522e+1

5122	19.19121204	1.919121204e+1
5123	19.19495886	1.919495886e+1
5124	19.19870568	1.919870568e+1
5125	19.2024525	1.92024525e+1
5126	19.20619932	1.920619932e+1
5127	19.20994614	1.920994614e+1
5128	19.21369296	1.921369296e+1
5129	19.21743978	1.921743978e+1
5130	19.2211866	1.92211866e+1
5131	19.22493342	1.922493342e+1
5132	19.22868024	1.922868024e+1
5133	19.23242706	1.923242706e+1
5134	19.23617388	1.923617388e+1
5135	19.2399207	1.92399207e+1
5136	19.24366752	1.924366752e+1
5137	19.24741434	1.924741434e+1
5138	19.25116116	1.925116116e+1
5139	19.25490798	1.925490798e+1
5140	19.2586548	1.92586548e+1
5141	19.26240162	1.926240162e+1
5142	19.26614844	1.926614844e+1
5143	19.26989526	1.926989526e+1
5144	19.27364208	1.927364208e+1
5145	19.2773889	1.92773889e+1
5146	19.28113572	1.928113572e+1
5147	19.28488254	1.928488254e+1
5148	19.28862936	1.928862936e+1
5149	19.29237618	1.929237618e+1
5150	19.296123	1.9296123e+1
5151	19.29986982	1.929986982e+1
5152	19.30361664	1.930361664e+1
5153	19.30736346	1.930736346e+1
5154	19.31111028	1.931111028e+1
5155	19.3148571	1.93148571e+1
5156	19.31860392	1.931860392e+1
5157	19.32235074	1.932235074e+1
5158	19.32609756	1.932609756e+1
5159	19.32984438	1.932984438e+1

5160	19.3335912	1.93335912e+1
5161	19.33733802	1.933733802e+1
5162	19.34108484	1.934108484e+1
5163	19.34483166	1.934483166e+1
5164	19.34857848	1.934857848e+1
5165	19.3523253	1.93523253e+1
5166	19.35607212	1.935607212e+1
5167	19.35981894	1.935981894e+1
5168	19.36356576	1.936356576e+1
5169	19.36731258	1.936731258e+1
5170	19.3710594	1.93710594e+1
5171	19.37480622	1.937480622e+1
5172	19.37855304	1.937855304e+1
5173	19.38229986	1.938229986e+1
5174	19.38604668	1.938604668e+1
5175	19.3897935	1.93897935e+1
5176	19.39354032	1.939354032e+1
5177	19.39728714	1.939728714e+1
5178	19.40103396	1.940103396e+1
5179	19.40478078	1.940478078e+1
5180	19.4085276	1.94085276e+1
5181	19.41227442	1.941227442e+1
5182	19.41602124	1.941602124e+1
5183	19.41976806	1.941976806e+1
5184	19.42351488	1.942351488e+1
5185	19.4272617	1.94272617e+1
5186	19.43100852	1.943100852e+1
5187	19.43475534	1.943475534e+1
5188	19.43850216	1.943850216e+1
5189	19.44224898	1.944224898e+1
5190	19.4459958	1.94459958e+1
5191	19.44974262	1.944974262e+1
5192	19.45348944	1.945348944e+1
5193	19.45723626	1.945723626e+1
5194	19.46098308	1.946098308e+1
5195	19.4647299	1.94647299e+1
5196	19.46847672	1.946847672e+1
5197	19.47222354	1.947222354e+1

5198	19.47597036	1.947597036e+1
5199	19.47971718	1.947971718e+1
5200	19.483464	1.9483464e+1
5201	19.48721082	1.948721082e+1
5202	19.49095764	1.949095764e+1
5203	19.49470446	1.949470446e+1
5204	19.49845128	1.949845128e+1
5205	19.5021981	1.95021981e+1
5206	19.50594492	1.950594492e+1
5207	19.50969174	1.950969174e+1
5208	19.51343856	1.951343856e+1
5209	19.51718538	1.951718538e+1
5210	19.5209322	1.95209322e+1
5211	19.52467902	1.952467902e+1
5212	19.52842584	1.952842584e+1
5213	19.53217266	1.953217266e+1
5214	19.53591948	1.953591948e+1
5215	19.5396663	1.95396663e+1
5216	19.54341312	1.954341312e+1
5217	19.54715994	1.954715994e+1
5218	19.55090676	1.955090676e+1
5219	19.55465358	1.955465358e+1
5220	19.5584004	1.95584004e+1
5221	19.56214722	1.956214722e+1
5222	19.56589404	1.956589404e+1
5223	19.56964086	1.956964086e+1
5224	19.57338768	1.957338768e+1
5225	19.5771345	1.95771345e+1
5226	19.58088132	1.958088132e+1
5227	19.58462814	1.958462814e+1
5228	19.58837496	1.958837496e+1
5229	19.59212178	1.959212178e+1
5230	19.5958686	1.95958686e+1
5231	19.59961542	1.959961542e+1
5232	19.60336224	1.960336224e+1
5233	19.60710906	1.960710906e+1
5234	19.61085588	1.961085588e+1
5235	19.6146027	1.96146027e+1

5236	19.61834952	1.961834952e+1
5237	19.62209634	1.962209634e+1
5238	19.62584316	1.962584316e+1
5239	19.62958998	1.962958998e+1
5240	19.6333368	1.963333368e+1
5241	19.63708362	1.963708362e+1
5242	19.64083044	1.964083044e+1
5243	19.64457726	1.964457726e+1
5244	19.64832408	1.964832408e+1
5245	19.6520709	1.96520709e+1
5246	19.65581772	1.965581772e+1
5247	19.65956454	1.965956454e+1
5248	19.66331136	1.966331136e+1
5249	19.66705818	1.966705818e+1
5250	19.670805	1.9670805e+1
5251	19.67455182	1.967455182e+1
5252	19.67829864	1.967829864e+1
5253	19.68204546	1.968204546e+1
5254	19.68579228	1.968579228e+1
5255	19.6895391	1.96895391e+1
5256	19.69328592	1.969328592e+1
5257	19.69703274	1.969703274e+1
5258	19.70077956	1.970077956e+1
5259	19.70452638	1.970452638e+1
5260	19.7082732	1.97082732e+1
5261	19.71202002	1.971202002e+1
5262	19.71576684	1.971576684e+1
5263	19.71951366	1.971951366e+1
5264	19.72326048	1.972326048e+1
5265	19.7270073	1.97270073e+1
5266	19.73075412	1.973075412e+1
5267	19.73450094	1.973450094e+1
5268	19.73824776	1.973824776e+1
5269	19.74199458	1.974199458e+1
5270	19.7457414	1.97457414e+1
5271	19.74948822	1.974948822e+1
5272	19.75323504	1.975323504e+1
5273	19.75698186	1.975698186e+1

5274	19.76072868	1.976072868e+1
5275	19.7644755	1.97644755e+1
5276	19.76822232	1.976822232e+1
5277	19.77196914	1.977196914e+1
5278	19.77571596	1.977571596e+1
5279	19.77946278	1.977946278e+1
5280	19.7832096	1.97832096e+1
5281	19.78695642	1.978695642e+1
5282	19.79070324	1.979070324e+1
5283	19.79445006	1.979445006e+1
5284	19.79819688	1.979819688e+1
5285	19.8019437	1.98019437e+1
5286	19.80569052	1.980569052e+1
5287	19.80943734	1.980943734e+1
5288	19.81318416	1.981318416e+1
5289	19.81693098	1.981693098e+1
5290	19.8206778	1.98206778e+1
5291	19.82442462	1.982442462e+1
5292	19.82817144	1.982817144e+1
5293	19.83191826	1.983191826e+1
5294	19.83566508	1.983566508e+1
5295	19.8394119	1.98394119e+1
5296	19.84315872	1.984315872e+1
5297	19.84690554	1.984690554e+1
5298	19.85065236	1.985065236e+1
5299	19.85439918	1.985439918e+1
5300	19.858146	1.9858146e+1
5301	19.86189282	1.986189282e+1
5302	19.86563964	1.986563964e+1
5303	19.86938646	1.986938646e+1
5304	19.87313328	1.987313328e+1
5305	19.8768801	1.98768801e+1
5306	19.88062692	1.988062692e+1
5307	19.88437374	1.988437374e+1
5308	19.88812056	1.988812056e+1
5309	19.89186738	1.989186738e+1
5310	19.8956142	1.98956142e+1
5311	19.89936102	1.989936102e+1

5312	19.90310784	1.990310784e+1
5313	19.90685466	1.990685466e+1
5314	19.91060148	1.991060148e+1
5315	19.9143483	1.99143483e+1
5316	19.91809512	1.991809512e+1
5317	19.92184194	1.992184194e+1
5318	19.92558876	1.992558876e+1
5319	19.92933558	1.992933558e+1
5320	19.9330824	1.99330824e+1
5321	19.93682922	1.993682922e+1
5322	19.94057604	1.994057604e+1
5323	19.94432286	1.994432286e+1
5324	19.94806968	1.994806968e+1
5325	19.9518165	1.99518165e+1
5326	19.95556332	1.995556332e+1
5327	19.95931014	1.995931014e+1
5328	19.96305696	1.996305696e+1
5329	19.96680378	1.996680378e+1
5330	19.9705506	1.99705506e+1
5331	19.97429742	1.997429742e+1
5332	19.97804424	1.997804424e+1
5333	19.98179106	1.998179106e+1
5334	19.98553788	1.998553788e+1
5335	19.9892847	1.99892847e+1
5336	19.99303152	1.999303152e+1
5337	19.99677834	1.999677834e+1
5338	20.00052516	2.000052516e+1
5339	20.00427198	2.000427198e+1
5340	20.0080188	2.00080188e+1
5341	20.01176562	2.001176562e+1
5342	20.01551244	2.001551244e+1
5343	20.01925926	2.001925926e+1
5344	20.02300608	2.002300608e+1
5345	20.0267529	2.00267529e+1
5346	20.03049972	2.003049972e+1
5347	20.03424654	2.003424654e+1
5348	20.03799336	2.003799336e+1
5349	20.04174018	2.004174018e+1

5350	20.045487	2.0045487e+1
5351	20.04923382	2.004923382e+1
5352	20.05298064	2.005298064e+1
5353	20.05672746	2.005672746e+1
5354	20.06047428	2.006047428e+1
5355	20.0642211	2.00642211e+1
5356	20.06796792	2.006796792e+1
5357	20.07171474	2.007171474e+1
5358	20.07546156	2.007546156e+1
5359	20.07920838	2.007920838e+1
5360	20.0829552	2.00829552e+1
5361	20.08670202	2.008670202e+1
5362	20.09044884	2.009044884e+1
5363	20.09419566	2.009419566e+1
5364	20.09794248	2.009794248e+1
5365	20.1016893	2.01016893e+1
5366	20.10543612	2.010543612e+1
5367	20.10918294	2.010918294e+1
5368	20.11292976	2.011292976e+1
5369	20.11667658	2.011667658e+1
5370	20.1204234	2.01204234e+1
5371	20.12417022	2.012417022e+1
5372	20.12791704	2.012791704e+1
5373	20.13166386	2.013166386e+1
5374	20.13541068	2.013541068e+1
5375	20.1391575	2.01391575e+1
5376	20.14290432	2.014290432e+1
5377	20.14665114	2.014665114e+1
5378	20.15039796	2.015039796e+1
5379	20.15414478	2.015414478e+1
5380	20.1578916	2.01578916e+1
5381	20.16163842	2.016163842e+1
5382	20.16538524	2.016538524e+1
5383	20.16913206	2.016913206e+1
5384	20.17287888	2.017287888e+1
5385	20.1766257	2.01766257e+1
5386	20.18037252	2.018037252e+1
5387	20.18411934	2.018411934e+1

5388	20.18786616	2.018786616e+1
5389	20.19161298	2.019161298e+1
5390	20.1953598	2.01953598e+1
5391	20.19910662	2.019910662e+1
5392	20.20285344	2.020285344e+1
5393	20.20660026	2.020660026e+1
5394	20.21034708	2.021034708e+1
5395	20.2140939	2.02140939e+1
5396	20.21784072	2.021784072e+1
5397	20.22158754	2.022158754e+1
5398	20.22533436	2.022533436e+1
5399	20.22908118	2.022908118e+1
5400	20.232828	2.0232828e+1
5401	20.23657482	2.023657482e+1
5402	20.24032164	2.024032164e+1
5403	20.24406846	2.024406846e+1
5404	20.24781528	2.024781528e+1
5405	20.2515621	2.02515621e+1
5406	20.25530892	2.025530892e+1
5407	20.25905574	2.025905574e+1
5408	20.26280256	2.026280256e+1
5409	20.26654938	2.026654938e+1
5410	20.2702962	2.02702962e+1
5411	20.27404302	2.027404302e+1
5412	20.27778984	2.027778984e+1
5413	20.28153666	2.028153666e+1
5414	20.28528348	2.028528348e+1
5415	20.2890303	2.02890303e+1
5416	20.29277712	2.029277712e+1
5417	20.29652394	2.029652394e+1
5418	20.30027076	2.030027076e+1
5419	20.30401758	2.030401758e+1
5420	20.3077644	2.03077644e+1
5421	20.31151122	2.031151122e+1
5422	20.31525804	2.031525804e+1
5423	20.31900486	2.031900486e+1
5424	20.32275168	2.032275168e+1
5425	20.3264985	2.03264985e+1

5426	20.33024532	2.033024532e+1
5427	20.33399214	2.033399214e+1
5428	20.33773896	2.033773896e+1
5429	20.34148578	2.034148578e+1
5430	20.3452326	2.03452326e+1
5431	20.34897942	2.034897942e+1
5432	20.35272624	2.035272624e+1
5433	20.35647306	2.035647306e+1
5434	20.36021988	2.036021988e+1
5435	20.3639667	2.03639667e+1
5436	20.36771352	2.036771352e+1
5437	20.37146034	2.037146034e+1
5438	20.37520716	2.037520716e+1
5439	20.37895398	2.037895398e+1
5440	20.3827008	2.03827008e+1
5441	20.38644762	2.038644762e+1
5442	20.39019444	2.039019444e+1
5443	20.39394126	2.039394126e+1
5444	20.39768808	2.039768808e+1
5445	20.4014349	2.04014349e+1
5446	20.40518172	2.040518172e+1
5447	20.40892854	2.040892854e+1
5448	20.41267536	2.041267536e+1
5449	20.41642218	2.041642218e+1
5450	20.420169	2.0420169e+1
5451	20.42391582	2.042391582e+1
5452	20.42766264	2.042766264e+1
5453	20.43140946	2.043140946e+1
5454	20.43515628	2.043515628e+1
5455	20.4389031	2.04389031e+1
5456	20.44264992	2.044264992e+1
5457	20.44639674	2.044639674e+1
5458	20.45014356	2.045014356e+1
5459	20.45389038	2.045389038e+1
5460	20.4576372	2.04576372e+1
5461	20.46138402	2.046138402e+1
5462	20.46513084	2.046513084e+1
5463	20.46887766	2.046887766e+1

5464	20.47262448	2.047262448e+1
5465	20.4763713	2.04763713e+1
5466	20.48011812	2.048011812e+1
5467	20.48386494	2.048386494e+1
5468	20.48761176	2.048761176e+1
5469	20.49135858	2.049135858e+1
5470	20.4951054	2.04951054e+1
5471	20.49885222	2.049885222e+1
5472	20.50259904	2.050259904e+1
5473	20.50634586	2.050634586e+1
5474	20.51009268	2.051009268e+1
5475	20.5138395	2.05138395e+1
5476	20.51758632	2.051758632e+1
5477	20.52133314	2.052133314e+1
5478	20.52507996	2.052507996e+1
5479	20.52882678	2.052882678e+1
5480	20.5325736	2.05325736e+1
5481	20.53632042	2.053632042e+1
5482	20.54006724	2.054006724e+1
5483	20.54381406	2.054381406e+1
5484	20.54756088	2.054756088e+1
5485	20.5513077	2.05513077e+1
5486	20.55505452	2.055505452e+1
5487	20.55880134	2.055880134e+1
5488	20.56254816	2.056254816e+1
5489	20.56629498	2.056629498e+1
5490	20.5700418	2.05700418e+1
5491	20.57378862	2.057378862e+1
5492	20.57753544	2.057753544e+1
5493	20.58128226	2.058128226e+1
5494	20.58502908	2.058502908e+1
5495	20.5887759	2.05887759e+1
5496	20.59252272	2.059252272e+1
5497	20.59626954	2.059626954e+1
5498	20.60001636	2.060001636e+1
5499	20.60376318	2.060376318e+1
5500	20.60751	2.060751e+1
5501	20.61125682	2.061125682e+1

5502	20.61500364	2.061500364e+1
5503	20.61875046	2.061875046e+1
5504	20.62249728	2.062249728e+1
5505	20.6262441	2.06262441e+1
5506	20.62999092	2.062999092e+1
5507	20.63373774	2.063373774e+1
5508	20.63748456	2.063748456e+1
5509	20.64123138	2.064123138e+1
5510	20.6449782	2.06449782e+1
5511	20.64872502	2.064872502e+1
5512	20.65247184	2.065247184e+1
5513	20.65621866	2.065621866e+1
5514	20.65996548	2.065996548e+1
5515	20.6637123	2.06637123e+1
5516	20.66745912	2.066745912e+1
5517	20.67120594	2.067120594e+1
5518	20.67495276	2.067495276e+1
5519	20.67869958	2.067869958e+1
5520	20.6824464	2.06824464e+1
5521	20.68619322	2.068619322e+1
5522	20.68994004	2.068994004e+1
5523	20.69368686	2.069368686e+1
5524	20.69743368	2.069743368e+1
5525	20.7011805	2.07011805e+1
5526	20.70492732	2.070492732e+1
5527	20.70867414	2.070867414e+1
5528	20.71242096	2.071242096e+1
5529	20.71616778	2.071616778e+1
5530	20.7199146	2.07199146e+1
5531	20.72366142	2.072366142e+1
5532	20.72740824	2.072740824e+1
5533	20.73115506	2.073115506e+1
5534	20.73490188	2.073490188e+1
5535	20.7386487	2.07386487e+1
5536	20.74239552	2.074239552e+1
5537	20.74614234	2.074614234e+1
5538	20.74988916	2.074988916e+1
5539	20.75363598	2.075363598e+1

5540	20.7573828	2.07573828e+1
5541	20.76112962	2.076112962e+1
5542	20.76487644	2.076487644e+1
5543	20.76862326	2.076862326e+1
5544	20.77237008	2.077237008e+1
5545	20.7761169	2.07761169e+1
5546	20.77986372	2.077986372e+1
5547	20.78361054	2.078361054e+1
5548	20.78735736	2.078735736e+1
5549	20.79110418	2.079110418e+1
5550	20.794851	2.0794851e+1
5551	20.79859782	2.079859782e+1
5552	20.80234464	2.080234464e+1
5553	20.80609146	2.080609146e+1
5554	20.80983828	2.080983828e+1
5555	20.8135851	2.08135851e+1
5556	20.81733192	2.081733192e+1
5557	20.82107874	2.082107874e+1
5558	20.82482556	2.082482556e+1
5559	20.82857238	2.082857238e+1
5560	20.8323192	2.08323192e+1
5561	20.83606602	2.083606602e+1
5562	20.83981284	2.083981284e+1
5563	20.84355966	2.084355966e+1
5564	20.84730648	2.084730648e+1
5565	20.8510533	2.08510533e+1
5566	20.85480012	2.085480012e+1
5567	20.85854694	2.085854694e+1
5568	20.86229376	2.086229376e+1
5569	20.86604058	2.086604058e+1
5570	20.8697874	2.08697874e+1
5571	20.87353422	2.087353422e+1
5572	20.87728104	2.087728104e+1
5573	20.88102786	2.088102786e+1
5574	20.88477468	2.088477468e+1
5575	20.8885215	2.08885215e+1
5576	20.89226832	2.089226832e+1
5577	20.89601514	2.089601514e+1

5578	20.89976196	2.089976196e+1
5579	20.90350878	2.090350878e+1
5580	20.9072556	2.09072556e+1
5581	20.91100242	2.091100242e+1
5582	20.91474924	2.091474924e+1
5583	20.91849606	2.091849606e+1
5584	20.92224288	2.092224288e+1
5585	20.9259897	2.09259897e+1
5586	20.92973652	2.092973652e+1
5587	20.93348334	2.093348334e+1
5588	20.93723016	2.093723016e+1
5589	20.94097698	2.094097698e+1
5590	20.9447238	2.09447238e+1
5591	20.94847062	2.094847062e+1
5592	20.95221744	2.095221744e+1
5593	20.95596426	2.095596426e+1
5594	20.95971108	2.095971108e+1
5595	20.9634579	2.09634579e+1
5596	20.96720472	2.096720472e+1
5597	20.97095154	2.097095154e+1
5598	20.97469836	2.097469836e+1
5599	20.97844518	2.097844518e+1
5600	20.982192	2.0982192e+1
5601	20.98593882	2.098593882e+1
5602	20.98968564	2.098968564e+1
5603	20.99343246	2.099343246e+1
5604	20.99717928	2.099717928e+1
5605	21.0009261	2.10009261e+1
5606	21.00467292	2.100467292e+1
5607	21.00841974	2.100841974e+1
5608	21.01216656	2.101216656e+1
5609	21.01591338	2.101591338e+1
5610	21.0196602	2.10196602e+1
5611	21.02340702	2.102340702e+1
5612	21.02715384	2.102715384e+1
5613	21.03090066	2.103090066e+1
5614	21.03464748	2.103464748e+1
5615	21.0383943	2.10383943e+1

5616	21.04214112	2.104214112e+1
5617	21.04588794	2.104588794e+1
5618	21.04963476	2.104963476e+1
5619	21.05338158	2.105338158e+1
5620	21.0571284	2.10571284e+1
5621	21.06087522	2.106087522e+1
5622	21.06462204	2.106462204e+1
5623	21.06836886	2.106836886e+1
5624	21.07211568	2.107211568e+1
5625	21.0758625	2.10758625e+1
5626	21.07960932	2.107960932e+1
5627	21.08335614	2.108335614e+1
5628	21.08710296	2.108710296e+1
5629	21.09084978	2.109084978e+1
5630	21.0945966	2.10945966e+1
5631	21.09834342	2.109834342e+1
5632	21.10209024	2.110209024e+1
5633	21.10583706	2.110583706e+1
5634	21.10958388	2.110958388e+1
5635	21.1133307	2.11133307e+1
5636	21.11707752	2.111707752e+1
5637	21.12082434	2.112082434e+1
5638	21.12457116	2.112457116e+1
5639	21.12831798	2.112831798e+1
5640	21.1320648	2.11320648e+1
5641	21.13581162	2.113581162e+1
5642	21.13955844	2.113955844e+1
5643	21.14330526	2.114330526e+1
5644	21.14705208	2.114705208e+1
5645	21.1507989	2.11507989e+1
5646	21.15454572	2.115454572e+1
5647	21.15829254	2.115829254e+1
5648	21.16203936	2.116203936e+1
5649	21.16578618	2.116578618e+1
5650	21.169533	2.1169533e+1
5651	21.17327982	2.117327982e+1
5652	21.17702664	2.117702664e+1
5653	21.18077346	2.118077346e+1

5654	21.18452028	2.118452028e+1
5655	21.1882671	2.11882671e+1
5656	21.19201392	2.119201392e+1
5657	21.19576074	2.119576074e+1
5658	21.19950756	2.119950756e+1
5659	21.20325438	2.120325438e+1
5660	21.2070012	2.12070012e+1
5661	21.21074802	2.121074802e+1
5662	21.21449484	2.121449484e+1
5663	21.21824166	2.121824166e+1
5664	21.22198848	2.122198848e+1
5665	21.2257353	2.12257353e+1
5666	21.22948212	2.122948212e+1
5667	21.23322894	2.123322894e+1
5668	21.23697576	2.123697576e+1
5669	21.24072258	2.124072258e+1
5670	21.2444694	2.12444694e+1
5671	21.24821622	2.124821622e+1
5672	21.25196304	2.125196304e+1
5673	21.25570986	2.125570986e+1
5674	21.25945668	2.125945668e+1
5675	21.2632035	2.12632035e+1
5676	21.26695032	2.126695032e+1
5677	21.27069714	2.127069714e+1
5678	21.27444396	2.127444396e+1
5679	21.27819078	2.127819078e+1
5680	21.2819376	2.12819376e+1
5681	21.28568442	2.128568442e+1
5682	21.28943124	2.128943124e+1
5683	21.29317806	2.129317806e+1
5684	21.29692488	2.129692488e+1
5685	21.3006717	2.13006717e+1
5686	21.30441852	2.130441852e+1
5687	21.30816534	2.130816534e+1
5688	21.31191216	2.131191216e+1
5689	21.31565898	2.131565898e+1
5690	21.3194058	2.13194058e+1
5691	21.32315262	2.132315262e+1

5692	21.32689944	2.132689944e+1
5693	21.33064626	2.133064626e+1
5694	21.33439308	2.133439308e+1
5695	21.3381399	2.13381399e+1
5696	21.34188672	2.134188672e+1
5697	21.34563354	2.134563354e+1
5698	21.34938036	2.134938036e+1
5699	21.35312718	2.135312718e+1
5700	21.356874	2.1356874e+1
5701	21.36062082	2.136062082e+1
5702	21.36436764	2.136436764e+1
5703	21.36811446	2.136811446e+1
5704	21.37186128	2.137186128e+1
5705	21.3756081	2.13756081e+1
5706	21.37935492	2.137935492e+1
5707	21.38310174	2.138310174e+1
5708	21.38684856	2.138684856e+1
5709	21.39059538	2.139059538e+1
5710	21.3943422	2.13943422e+1
5711	21.39808902	2.139808902e+1
5712	21.40183584	2.140183584e+1
5713	21.40558266	2.140558266e+1
5714	21.40932948	2.140932948e+1
5715	21.4130763	2.14130763e+1
5716	21.41682312	2.141682312e+1
5717	21.42056994	2.142056994e+1
5718	21.42431676	2.142431676e+1
5719	21.42806358	2.142806358e+1
5720	21.4318104	2.14318104e+1
5721	21.43555722	2.143555722e+1
5722	21.43930404	2.143930404e+1
5723	21.44305086	2.144305086e+1
5724	21.44679768	2.144679768e+1
5725	21.4505445	2.14505445e+1
5726	21.45429132	2.145429132e+1
5727	21.45803814	2.145803814e+1
5728	21.46178496	2.146178496e+1
5729	21.46553178	2.146553178e+1

5730	21.4692786	2.14692786e+1
5731	21.47302542	2.147302542e+1
5732	21.47677224	2.147677224e+1
5733	21.48051906	2.148051906e+1
5734	21.48426588	2.148426588e+1
5735	21.4880127	2.14880127e+1
5736	21.49175952	2.149175952e+1
5737	21.49550634	2.149550634e+1
5738	21.49925316	2.149925316e+1
5739	21.50299998	2.150299998e+1
5740	21.5067468	2.15067468e+1
5741	21.51049362	2.151049362e+1
5742	21.51424044	2.151424044e+1
5743	21.51798726	2.151798726e+1
5744	21.52173408	2.152173408e+1
5745	21.5254809	2.15254809e+1
5746	21.52922772	2.152922772e+1
5747	21.53297454	2.153297454e+1
5748	21.53672136	2.153672136e+1
5749	21.54046818	2.154046818e+1
5750	21.544215	2.1544215e+1
5751	21.54796182	2.154796182e+1
5752	21.55170864	2.155170864e+1
5753	21.55545546	2.155545546e+1
5754	21.55920228	2.155920228e+1
5755	21.5629491	2.15629491e+1
5756	21.56669592	2.156669592e+1
5757	21.57044274	2.157044274e+1
5758	21.57418956	2.157418956e+1
5759	21.57793638	2.157793638e+1
5760	21.5816832	2.15816832e+1
5761	21.58543002	2.158543002e+1
5762	21.58917684	2.158917684e+1
5763	21.59292366	2.159292366e+1
5764	21.59667048	2.159667048e+1
5765	21.6004173	2.16004173e+1
5766	21.60416412	2.160416412e+1
5767	21.60791094	2.160791094e+1

5768	21.61165776	2.161165776e+1
5769	21.61540458	2.161540458e+1
5770	21.6191514	2.16191514e+1
5771	21.62289822	2.162289822e+1
5772	21.62664504	2.162664504e+1
5773	21.63039186	2.163039186e+1
5774	21.63413868	2.163413868e+1
5775	21.6378855	2.16378855e+1
5776	21.64163232	2.164163232e+1
5777	21.64537914	2.164537914e+1
5778	21.64912596	2.164912596e+1
5779	21.65287278	2.165287278e+1
5780	21.6566196	2.16566196e+1
5781	21.66036642	2.166036642e+1
5782	21.66411324	2.166411324e+1
5783	21.66786006	2.166786006e+1
5784	21.67160688	2.167160688e+1
5785	21.6753537	2.16753537e+1
5786	21.67910052	2.167910052e+1
5787	21.68284734	2.168284734e+1
5788	21.68659416	2.168659416e+1
5789	21.69034098	2.169034098e+1
5790	21.6940878	2.16940878e+1
5791	21.69783462	2.169783462e+1
5792	21.70158144	2.170158144e+1
5793	21.70532826	2.170532826e+1
5794	21.70907508	2.170907508e+1
5795	21.7128219	2.17128219e+1
5796	21.71656872	2.171656872e+1
5797	21.72031554	2.172031554e+1
5798	21.72406236	2.172406236e+1
5799	21.72780918	2.172780918e+1
5800	21.731556	2.1731556e+1
5801	21.73530282	2.173530282e+1
5802	21.73904964	2.173904964e+1
5803	21.74279646	2.174279646e+1
5804	21.74654328	2.174654328e+1
5805	21.7502901	2.17502901e+1

5806	21.75403692	2.175403692e+1
5807	21.75778374	2.175778374e+1
5808	21.76153056	2.176153056e+1
5809	21.76527738	2.176527738e+1
5810	21.7690242	2.17690242e+1
5811	21.77277102	2.177277102e+1
5812	21.77651784	2.177651784e+1
5813	21.78026466	2.178026466e+1
5814	21.78401148	2.178401148e+1
5815	21.7877583	2.17877583e+1
5816	21.79150512	2.179150512e+1
5817	21.79525194	2.179525194e+1
5818	21.79899876	2.179899876e+1
5819	21.80274558	2.180274558e+1
5820	21.8064924	2.18064924e+1
5821	21.81023922	2.181023922e+1
5822	21.81398604	2.181398604e+1
5823	21.81773286	2.181773286e+1
5824	21.82147968	2.182147968e+1
5825	21.8252265	2.18252265e+1
5826	21.82897332	2.182897332e+1
5827	21.83272014	2.183272014e+1
5828	21.83646696	2.183646696e+1
5829	21.84021378	2.184021378e+1
5830	21.8439606	2.18439606e+1
5831	21.84770742	2.184770742e+1
5832	21.85145424	2.185145424e+1
5833	21.85520106	2.185520106e+1
5834	21.85894788	2.185894788e+1
5835	21.8626947	2.18626947e+1
5836	21.86644152	2.186644152e+1
5837	21.87018834	2.187018834e+1
5838	21.87393516	2.187393516e+1
5839	21.87768198	2.187768198e+1
5840	21.8814288	2.18814288e+1
5841	21.88517562	2.188517562e+1
5842	21.88892244	2.188892244e+1
5843	21.89266926	2.189266926e+1

5844	21.89641608	2.189641608e+1
5845	21.9001629	2.19001629e+1
5846	21.90390972	2.190390972e+1
5847	21.90765654	2.190765654e+1
5848	21.91140336	2.191140336e+1
5849	21.91515018	2.191515018e+1
5850	21.918897	2.1918897e+1
5851	21.92264382	2.192264382e+1
5852	21.92639064	2.192639064e+1
5853	21.93013746	2.193013746e+1
5854	21.93388428	2.193388428e+1
5855	21.9376311	2.19376311e+1
5856	21.94137792	2.194137792e+1
5857	21.94512474	2.194512474e+1
5858	21.94887156	2.194887156e+1
5859	21.95261838	2.195261838e+1
5860	21.9563652	2.19563652e+1
5861	21.96011202	2.196011202e+1
5862	21.96385884	2.196385884e+1
5863	21.96760566	2.196760566e+1
5864	21.97135248	2.197135248e+1
5865	21.9750993	2.19750993e+1
5866	21.97884612	2.197884612e+1
5867	21.98259294	2.198259294e+1
5868	21.98633976	2.198633976e+1
5869	21.99008658	2.199008658e+1
5870	21.9938334	2.19938334e+1
5871	21.99758022	2.199758022e+1
5872	22.00132704	2.200132704e+1
5873	22.00507386	2.200507386e+1
5874	22.00882068	2.200882068e+1
5875	22.0125675	2.20125675e+1
5876	22.01631432	2.201631432e+1
5877	22.02006114	2.202006114e+1
5878	22.02380796	2.202380796e+1
5879	22.02755478	2.202755478e+1
5880	22.0313016	2.20313016e+1
5881	22.03504842	2.203504842e+1

5882	22.03879524	2.203879524e+1
5883	22.04254206	2.204254206e+1
5884	22.04628888	2.204628888e+1
5885	22.0500357	2.20500357e+1
5886	22.05378252	2.205378252e+1
5887	22.05752934	2.205752934e+1
5888	22.06127616	2.206127616e+1
5889	22.06502298	2.206502298e+1
5890	22.0687698	2.20687698e+1
5891	22.07251662	2.207251662e+1
5892	22.07626344	2.207626344e+1
5893	22.08001026	2.208001026e+1
5894	22.08375708	2.208375708e+1
5895	22.0875039	2.20875039e+1
5896	22.09125072	2.209125072e+1
5897	22.09499754	2.209499754e+1
5898	22.09874436	2.209874436e+1
5899	22.10249118	2.210249118e+1
5900	22.106238	2.2106238e+1
5901	22.10998482	2.210998482e+1
5902	22.11373164	2.211373164e+1
5903	22.11747846	2.211747846e+1
5904	22.12122528	2.212122528e+1
5905	22.1249721	2.21249721e+1
5906	22.12871892	2.212871892e+1
5907	22.13246574	2.213246574e+1
5908	22.13621256	2.213621256e+1
5909	22.13995938	2.213995938e+1
5910	22.1437062	2.21437062e+1
5911	22.14745302	2.214745302e+1
5912	22.15119984	2.215119984e+1
5913	22.15494666	2.215494666e+1
5914	22.15869348	2.215869348e+1
5915	22.1624403	2.21624403e+1
5916	22.16618712	2.216618712e+1
5917	22.16993394	2.216993394e+1
5918	22.17368076	2.217368076e+1
5919	22.17742758	2.217742758e+1

5920	22.1811744	2.21811744e+1
5921	22.18492122	2.218492122e+1
5922	22.18866804	2.218866804e+1
5923	22.19241486	2.219241486e+1
5924	22.19616168	2.219616168e+1
5925	22.1999085	2.21999085e+1
5926	22.20365532	2.220365532e+1
5927	22.20740214	2.220740214e+1
5928	22.21114896	2.221114896e+1
5929	22.21489578	2.221489578e+1
5930	22.2186426	2.22186426e+1
5931	22.22238942	2.222238942e+1
5932	22.22613624	2.222613624e+1
5933	22.22988306	2.222988306e+1
5934	22.23362988	2.223362988e+1
5935	22.2373767	2.22373767e+1
5936	22.24112352	2.224112352e+1
5937	22.24487034	2.224487034e+1
5938	22.24861716	2.224861716e+1
5939	22.25236398	2.225236398e+1
5940	22.2561108	2.22561108e+1
5941	22.25985762	2.225985762e+1
5942	22.26360444	2.226360444e+1
5943	22.26735126	2.226735126e+1
5944	22.27109808	2.227109808e+1
5945	22.2748449	2.22748449e+1
5946	22.27859172	2.227859172e+1
5947	22.28233854	2.228233854e+1
5948	22.28608536	2.228608536e+1
5949	22.28983218	2.228983218e+1
5950	22.293579	2.2293579e+1
5951	22.29732582	2.229732582e+1
5952	22.30107264	2.230107264e+1
5953	22.30481946	2.230481946e+1
5954	22.30856628	2.230856628e+1
5955	22.3123131	2.23123131e+1
5956	22.31605992	2.231605992e+1
5957	22.31980674	2.231980674e+1

5958	22.32355356	2.232355356e+1
5959	22.32730038	2.232730038e+1
5960	22.3310472	2.23310472e+1
5961	22.33479402	2.233479402e+1
5962	22.33854084	2.233854084e+1
5963	22.34228766	2.234228766e+1
5964	22.34603448	2.234603448e+1
5965	22.3497813	2.23497813e+1
5966	22.35352812	2.235352812e+1
5967	22.35727494	2.235727494e+1
5968	22.36102176	2.236102176e+1
5969	22.36476858	2.236476858e+1
5970	22.3685154	2.23685154e+1
5971	22.37226222	2.237226222e+1
5972	22.37600904	2.237600904e+1
5973	22.37975586	2.237975586e+1
5974	22.38350268	2.238350268e+1
5975	22.3872495	2.23872495e+1
5976	22.39099632	2.239099632e+1
5977	22.39474314	2.239474314e+1
5978	22.39848996	2.239848996e+1
5979	22.40223678	2.240223678e+1
5980	22.4059836	2.24059836e+1
5981	22.40973042	2.240973042e+1
5982	22.41347724	2.241347724e+1
5983	22.41722406	2.241722406e+1
5984	22.42097088	2.242097088e+1
5985	22.4247177	2.24247177e+1
5986	22.42846452	2.242846452e+1
5987	22.43221134	2.243221134e+1
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5989	22.43970498	2.243970498e+1
5990	22.4434518	2.24434518e+1
5991	22.44719862	2.244719862e+1
5992	22.45094544	2.245094544e+1
5993	22.45469226	2.245469226e+1
5994	22.45843908	2.245843908e+1
5995	22.4621859	2.24621859e+1

5996	22.46593272	2.246593272e+1
5997	22.46967954	2.246967954e+1
5998	22.47342636	2.247342636e+1
5999	22.47717318	2.247717318e+1
6000	22.48092	2.248092e+1
6001	22.48466682	2.248466682e+1
6002	22.48841364	2.248841364e+1
6003	22.49216046	2.249216046e+1
6004	22.49590728	2.249590728e+1
6005	22.4996541	2.24996541e+1
6006	22.50340092	2.250340092e+1
6007	22.50714774	2.250714774e+1
6008	22.51089456	2.251089456e+1
6009	22.51464138	2.251464138e+1
6010	22.5183882	2.25183882e+1
6011	22.52213502	2.252213502e+1
6012	22.52588184	2.252588184e+1
6013	22.52962866	2.252962866e+1
6014	22.53337548	2.253337548e+1
6015	22.5371223	2.25371223e+1
6016	22.54086912	2.254086912e+1
6017	22.54461594	2.254461594e+1
6018	22.54836276	2.254836276e+1
6019	22.55210958	2.255210958e+1
6020	22.5558564	2.25558564e+1
6021	22.55960322	2.255960322e+1
6022	22.56335004	2.256335004e+1
6023	22.56709686	2.256709686e+1
6024	22.57084368	2.257084368e+1
6025	22.5745905	2.25745905e+1
6026	22.57833732	2.257833732e+1
6027	22.58208414	2.258208414e+1
6028	22.58583096	2.258583096e+1
6029	22.58957778	2.258957778e+1
6030	22.5933246	2.25933246e+1
6031	22.59707142	2.259707142e+1
6032	22.60081824	2.260081824e+1
6033	22.60456506	2.260456506e+1

6034	22.60831188	2.260831188e+1
6035	22.6120587	2.26120587e+1
6036	22.61580552	2.261580552e+1
6037	22.61955234	2.261955234e+1
6038	22.62329916	2.262329916e+1
6039	22.62704598	2.262704598e+1
6040	22.6307928	2.26307928e+1
6041	22.63453962	2.263453962e+1
6042	22.63828644	2.263828644e+1
6043	22.64203326	2.264203326e+1
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6049	22.66451418	2.266451418e+1
6050	22.668261	2.2668261e+1
6051	22.67200782	2.267200782e+1
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6053	22.67950146	2.267950146e+1
6054	22.68324828	2.268324828e+1
6055	22.6869951	2.26869951e+1
6056	22.69074192	2.269074192e+1
6057	22.69448874	2.269448874e+1
6058	22.69823556	2.269823556e+1
6059	22.70198238	2.270198238e+1
6060	22.7057292	2.27057292e+1
6061	22.70947602	2.270947602e+1
6062	22.71322284	2.271322284e+1
6063	22.71696966	2.271696966e+1
6064	22.72071648	2.272071648e+1
6065	22.7244633	2.27244633e+1
6066	22.72821012	2.272821012e+1
6067	22.73195694	2.273195694e+1
6068	22.73570376	2.273570376e+1
6069	22.73945058	2.273945058e+1
6070	22.7431974	2.27431974e+1
6071	22.74694422	2.274694422e+1

6072	22.75069104	2.275069104e+1
6073	22.75443786	2.275443786e+1
6074	22.75818468	2.275818468e+1
6075	22.7619315	2.27619315e+1
6076	22.76567832	2.276567832e+1
6077	22.76942514	2.276942514e+1
6078	22.77317196	2.277317196e+1
6079	22.77691878	2.277691878e+1
6080	22.7806656	2.27806656e+1
6081	22.78441242	2.278441242e+1
6082	22.78815924	2.278815924e+1
6083	22.79190606	2.279190606e+1
6084	22.79565288	2.279565288e+1
6085	22.7993997	2.27993997e+1
6086	22.80314652	2.280314652e+1
6087	22.80689334	2.280689334e+1
6088	22.81064016	2.281064016e+1
6089	22.81438698	2.281438698e+1
6090	22.8181338	2.28181338e+1
6091	22.82188062	2.282188062e+1
6092	22.82562744	2.282562744e+1
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6094	22.83312108	2.283312108e+1
6095	22.8368679	2.28368679e+1
6096	22.84061472	2.284061472e+1
6097	22.84436154	2.284436154e+1
6098	22.84810836	2.284810836e+1
6099	22.85185518	2.285185518e+1
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6103	22.86684246	2.286684246e+1
6104	22.87058928	2.287058928e+1
6105	22.8743361	2.28743361e+1
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6108	22.88557656	2.288557656e+1
6109	22.88932338	2.288932338e+1

6110	22.8930702	2.28930702e+1
6111	22.89681702	2.289681702e+1
6112	22.90056384	2.290056384e+1
6113	22.90431066	2.290431066e+1
6114	22.90805748	2.290805748e+1
6115	22.9118043	2.29118043e+1
6116	22.91555112	2.291555112e+1
6117	22.91929794	2.291929794e+1
6118	22.92304476	2.292304476e+1
6119	22.92679158	2.292679158e+1
6120	22.9305384	2.29305384e+1
6121	22.93428522	2.293428522e+1
6122	22.93803204	2.293803204e+1
6123	22.94177886	2.294177886e+1
6124	22.94552568	2.294552568e+1
6125	22.9492725	2.29492725e+1
6126	22.95301932	2.295301932e+1
6127	22.95676614	2.295676614e+1
6128	22.96051296	2.296051296e+1
6129	22.96425978	2.296425978e+1
6130	22.9680066	2.29680066e+1
6131	22.97175342	2.297175342e+1
6132	22.97550024	2.297550024e+1
6133	22.97924706	2.297924706e+1
6134	22.98299388	2.298299388e+1
6135	22.9867407	2.29867407e+1
6136	22.99048752	2.299048752e+1
6137	22.99423434	2.299423434e+1
6138	22.99798116	2.299798116e+1
6139	23.00172798	2.300172798e+1
6140	23.0054748	2.30054748e+1
6141	23.00922162	2.300922162e+1
6142	23.01296844	2.301296844e+1
6143	23.01671526	2.301671526e+1
6144	23.02046208	2.302046208e+1
6145	23.0242089	2.30242089e+1
6146	23.02795572	2.302795572e+1
6147	23.03170254	2.303170254e+1

6148	23.03544936	2.303544936e+1
6149	23.03919618	2.303919618e+1
6150	23.042943	2.3042943e+1
6151	23.04668982	2.304668982e+1
6152	23.05043664	2.305043664e+1
6153	23.05418346	2.305418346e+1
6154	23.05793028	2.305793028e+1
6155	23.0616771	2.30616771e+1
6156	23.06542392	2.306542392e+1
6157	23.06917074	2.306917074e+1
6158	23.07291756	2.307291756e+1
6159	23.07666438	2.307666438e+1
6160	23.0804112	2.30804112e+1
6161	23.08415802	2.308415802e+1
6162	23.08790484	2.308790484e+1
6163	23.09165166	2.309165166e+1
6164	23.09539848	2.309539848e+1
6165	23.0991453	2.30991453e+1
6166	23.10289212	2.310289212e+1
6167	23.10663894	2.310663894e+1
6168	23.11038576	2.311038576e+1
6169	23.11413258	2.311413258e+1
6170	23.1178794	2.31178794e+1
6171	23.12162622	2.312162622e+1
6172	23.12537304	2.312537304e+1
6173	23.12911986	2.312911986e+1
6174	23.13286668	2.313286668e+1
6175	23.1366135	2.31366135e+1
6176	23.14036032	2.314036032e+1
6177	23.14410714	2.314410714e+1
6178	23.14785396	2.314785396e+1
6179	23.15160078	2.315160078e+1
6180	23.1553476	2.31553476e+1
6181	23.15909442	2.315909442e+1
6182	23.16284124	2.316284124e+1
6183	23.16658806	2.316658806e+1
6184	23.17033488	2.317033488e+1
6185	23.1740817	2.31740817e+1

6186	23.17782852	2.317782852e+1
6187	23.18157534	2.318157534e+1
6188	23.18532216	2.318532216e+1
6189	23.18906898	2.318906898e+1
6190	23.1928158	2.31928158e+1
6191	23.19656262	2.319656262e+1
6192	23.20030944	2.320030944e+1
6193	23.20405626	2.320405626e+1
6194	23.20780308	2.320780308e+1
6195	23.2115499	2.32115499e+1
6196	23.21529672	2.321529672e+1
6197	23.21904354	2.321904354e+1
6198	23.22279036	2.322279036e+1
6199	23.22653718	2.322653718e+1
6200	23.230284	2.3230284e+1
6201	23.23403082	2.323403082e+1
6202	23.23777764	2.323777764e+1
6203	23.24152446	2.324152446e+1
6204	23.24527128	2.324527128e+1
6205	23.2490181	2.32490181e+1
6206	23.25276492	2.325276492e+1
6207	23.25651174	2.325651174e+1
6208	23.26025856	2.326025856e+1
6209	23.26400538	2.326400538e+1
6210	23.2677522	2.32677522e+1
6211	23.27149902	2.327149902e+1
6212	23.27524584	2.327524584e+1
6213	23.27899266	2.327899266e+1
6214	23.28273948	2.328273948e+1
6215	23.2864863	2.32864863e+1
6216	23.29023312	2.329023312e+1
6217	23.29397994	2.329397994e+1
6218	23.29772676	2.329772676e+1
6219	23.30147358	2.330147358e+1
6220	23.3052204	2.33052204e+1
6221	23.30896722	2.330896722e+1
6222	23.31271404	2.331271404e+1
6223	23.31646086	2.331646086e+1

6224	23.32020768	2.332020768e+1
6225	23.3239545	2.33239545e+1
6226	23.32770132	2.332770132e+1
6227	23.33144814	2.333144814e+1
6228	23.33519496	2.333519496e+1
6229	23.33894178	2.333894178e+1
6230	23.3426886	2.33426886e+1
6231	23.34643542	2.334643542e+1
6232	23.35018224	2.335018224e+1
6233	23.35392906	2.335392906e+1
6234	23.35767588	2.335767588e+1
6235	23.3614227	2.33614227e+1
6236	23.36516952	2.336516952e+1
6237	23.36891634	2.336891634e+1
6238	23.37266316	2.337266316e+1
6239	23.37640998	2.337640998e+1
6240	23.3801568	2.33801568e+1
6241	23.38390362	2.338390362e+1
6242	23.38765044	2.338765044e+1
6243	23.39139726	2.339139726e+1
6244	23.39514408	2.339514408e+1
6245	23.3988909	2.33988909e+1
6246	23.40263772	2.340263772e+1
6247	23.40638454	2.340638454e+1
6248	23.41013136	2.341013136e+1
6249	23.41387818	2.341387818e+1
6250	23.417625	2.3417625e+1
6251	23.42137182	2.342137182e+1
6252	23.42511864	2.342511864e+1
6253	23.42886546	2.342886546e+1
6254	23.43261228	2.343261228e+1
6255	23.4363591	2.34363591e+1
6256	23.44010592	2.344010592e+1
6257	23.44385274	2.344385274e+1
6258	23.44759956	2.344759956e+1
6259	23.45134638	2.345134638e+1
6260	23.4550932	2.34550932e+1
6261	23.45884002	2.345884002e+1

6262	23.46258684	2.346258684e+1
6263	23.46633366	2.346633366e+1
6264	23.47008048	2.347008048e+1
6265	23.4738273	2.34738273e+1
6266	23.47757412	2.347757412e+1
6267	23.48132094	2.348132094e+1
6268	23.48506776	2.348506776e+1
6269	23.48881458	2.348881458e+1
6270	23.4925614	2.34925614e+1
6271	23.49630822	2.349630822e+1
6272	23.50005504	2.350005504e+1
6273	23.50380186	2.350380186e+1
6274	23.50754868	2.350754868e+1
6275	23.5112955	2.35112955e+1
6276	23.51504232	2.351504232e+1
6277	23.51878914	2.351878914e+1
6278	23.52253596	2.352253596e+1
6279	23.52628278	2.352628278e+1
6280	23.5300296	2.35300296e+1
6281	23.53377642	2.353377642e+1
6282	23.53752324	2.353752324e+1
6283	23.54127006	2.354127006e+1
6284	23.54501688	2.354501688e+1
6285	23.5487637	2.35487637e+1
6286	23.55251052	2.355251052e+1
6287	23.55625734	2.355625734e+1
6288	23.56000416	2.356000416e+1
6289	23.56375098	2.356375098e+1
6290	23.5674978	2.35674978e+1
6291	23.57124462	2.357124462e+1
6292	23.57499144	2.357499144e+1
6293	23.57873826	2.357873826e+1
6294	23.58248508	2.358248508e+1
6295	23.5862319	2.35862319e+1
6296	23.58997872	2.358997872e+1
6297	23.59372554	2.359372554e+1
6298	23.59747236	2.359747236e+1
6299	23.60121918	2.360121918e+1

6300	23.604966	2.3604966e+1
6301	23.60871282	2.360871282e+1
6302	23.61245964	2.361245964e+1
6303	23.61620646	2.361620646e+1
6304	23.61995328	2.361995328e+1
6305	23.6237001	2.36237001e+1
6306	23.62744692	2.362744692e+1
6307	23.63119374	2.363119374e+1
6308	23.63494056	2.363494056e+1
6309	23.63868738	2.363868738e+1
6310	23.6424342	2.36424342e+1
6311	23.64618102	2.364618102e+1
6312	23.64992784	2.364992784e+1
6313	23.65367466	2.365367466e+1
6314	23.65742148	2.365742148e+1
6315	23.6611683	2.36611683e+1
6316	23.66491512	2.366491512e+1
6317	23.66866194	2.366866194e+1
6318	23.67240876	2.367240876e+1
6319	23.67615558	2.367615558e+1
6320	23.6799024	2.36799024e+1
6321	23.68364922	2.368364922e+1
6322	23.68739604	2.368739604e+1
6323	23.69114286	2.369114286e+1
6324	23.69488968	2.369488968e+1
6325	23.6986365	2.36986365e+1
6326	23.70238332	2.370238332e+1
6327	23.70613014	2.370613014e+1
6328	23.70987696	2.370987696e+1
6329	23.71362378	2.371362378e+1
6330	23.7173706	2.37173706e+1
6331	23.72111742	2.372111742e+1
6332	23.72486424	2.372486424e+1
6333	23.72861106	2.372861106e+1
6334	23.73235788	2.373235788e+1
6335	23.7361047	2.37361047e+1
6336	23.73985152	2.373985152e+1
6337	23.74359834	2.374359834e+1

6338	23.74734516	2.374734516e+1
6339	23.75109198	2.375109198e+1
6340	23.7548388	2.37548388e+1
6341	23.75858562	2.375858562e+1
6342	23.76233244	2.376233244e+1
6343	23.76607926	2.376607926e+1
6344	23.76982608	2.376982608e+1
6345	23.7735729	2.37735729e+1
6346	23.77731972	2.377731972e+1
6347	23.78106654	2.378106654e+1
6348	23.78481336	2.378481336e+1
6349	23.78856018	2.378856018e+1
6350	23.792307	2.3792307e+1
6351	23.79605382	2.379605382e+1
6352	23.79980064	2.379980064e+1
6353	23.80354746	2.380354746e+1
6354	23.80729428	2.380729428e+1
6355	23.8110411	2.38110411e+1
6356	23.81478792	2.381478792e+1
6357	23.81853474	2.381853474e+1
6358	23.82228156	2.382228156e+1
6359	23.82602838	2.382602838e+1
6360	23.8297752	2.38297752e+1
6361	23.83352202	2.383352202e+1
6362	23.83726884	2.383726884e+1
6363	23.84101566	2.384101566e+1
6364	23.84476248	2.384476248e+1
6365	23.8485093	2.38485093e+1
6366	23.85225612	2.385225612e+1
6367	23.85600294	2.385600294e+1
6368	23.85974976	2.385974976e+1
6369	23.86349658	2.386349658e+1
6370	23.8672434	2.38672434e+1
6371	23.87099022	2.387099022e+1
6372	23.87473704	2.387473704e+1
6373	23.87848386	2.387848386e+1
6374	23.88223068	2.388223068e+1
6375	23.8859775	2.38859775e+1

6376	23.88972432	2.388972432e+1
6377	23.89347114	2.389347114e+1
6378	23.89721796	2.389721796e+1
6379	23.90096478	2.390096478e+1
6380	23.90471116	2.390471116e+1
6381	23.90845842	2.390845842e+1
6382	23.91220524	2.391220524e+1
6383	23.91595206	2.391595206e+1
6384	23.91969888	2.391969888e+1
6385	23.9234457	2.39234457e+1
6386	23.92719252	2.392719252e+1
6387	23.93093934	2.393093934e+1
6388	23.93468616	2.393468616e+1
6389	23.93843298	2.393843298e+1
6390	23.9421798	2.39421798e+1
6391	23.94592662	2.394592662e+1
6392	23.94967344	2.394967344e+1
6393	23.95342026	2.395342026e+1
6394	23.95716708	2.395716708e+1
6395	23.9609139	2.39609139e+1
6396	23.96466072	2.396466072e+1
6397	23.96840754	2.396840754e+1
6398	23.97215436	2.397215436e+1
6399	23.97590118	2.397590118e+1
6400	23.979648	2.3979648e+1
6401	23.98339482	2.398339482e+1
6402	23.98714164	2.398714164e+1
6403	23.99088846	2.399088846e+1
6404	23.99463528	2.399463528e+1
6405	23.9983821	2.39983821e+1
6406	24.00212892	2.400212892e+1
6407	24.00587574	2.400587574e+1
6408	24.00962256	2.400962256e+1
6409	24.01336938	2.401336938e+1
6410	24.0171162	2.40171162e+1
6411	24.02086302	2.402086302e+1
6412	24.02460984	2.402460984e+1
6413	24.02835666	2.402835666e+1

6414	24.03210348	2.403210348e+1
6415	24.0358503	2.40358503e+1
6416	24.03959712	2.403959712e+1
6417	24.04334394	2.404334394e+1
6418	24.04709076	2.404709076e+1
6419	24.05083758	2.405083758e+1
6420	24.0545844	2.40545844e+1
6421	24.05833122	2.405833122e+1
6422	24.06207804	2.406207804e+1
6423	24.06582486	2.406582486e+1
6424	24.06957168	2.406957168e+1
6425	24.0733185	2.40733185e+1
6426	24.07706532	2.407706532e+1
6427	24.08081214	2.408081214e+1
6428	24.08455896	2.408455896e+1
6429	24.08830578	2.408830578e+1
6430	24.0920526	2.40920526e+1
6431	24.09579942	2.409579942e+1
6432	24.09954624	2.409954624e+1
6433	24.10329306	2.410329306e+1
6434	24.10703988	2.410703988e+1
6435	24.1107867	2.41107867e+1
6436	24.11453352	2.411453352e+1
6437	24.11828034	2.411828034e+1
6438	24.12202716	2.412202716e+1
6439	24.12577398	2.412577398e+1
6440	24.1295208	2.41295208e+1
6441	24.13326762	2.413326762e+1
6442	24.13701444	2.413701444e+1
6443	24.14076126	2.414076126e+1
6444	24.14450808	2.414450808e+1
6445	24.1482549	2.41482549e+1
6446	24.15200172	2.415200172e+1
6447	24.15574854	2.415574854e+1
6448	24.15949536	2.415949536e+1
6449	24.16324218	2.416324218e+1
6450	24.166989	2.4166989e+1
6451	24.17073582	2.417073582e+1

6452	24.17448264	2.417448264e+1
6453	24.17822946	2.417822946e+1
6454	24.18197628	2.418197628e+1
6455	24.1857231	2.41857231e+1
6456	24.18946992	2.418946992e+1
6457	24.19321674	2.419321674e+1
6458	24.19696356	2.419696356e+1
6459	24.20071038	2.420071038e+1
6460	24.2044572	2.42044572e+1
6461	24.20820402	2.420820402e+1
6462	24.21195084	2.421195084e+1
6463	24.21569766	2.421569766e+1
6464	24.21944448	2.421944448e+1
6465	24.2231913	2.42231913e+1
6466	24.22693812	2.422693812e+1
6467	24.23068494	2.423068494e+1
6468	24.23443176	2.423443176e+1
6469	24.23817858	2.423817858e+1
6470	24.2419254	2.42419254e+1
6471	24.24567222	2.424567222e+1
6472	24.24941904	2.424941904e+1
6473	24.25316586	2.425316586e+1
6474	24.25691268	2.425691268e+1
6475	24.2606595	2.42606595e+1
6476	24.26440632	2.426440632e+1
6477	24.26815314	2.426815314e+1
6478	24.27189996	2.427189996e+1
6479	24.27564678	2.427564678e+1
6480	24.2793936	2.42793936e+1
6481	24.28314042	2.428314042e+1
6482	24.28688724	2.428688724e+1
6483	24.29063406	2.429063406e+1
6484	24.29438088	2.429438088e+1
6485	24.2981277	2.42981277e+1
6486	24.30187452	2.430187452e+1
6487	24.30562134	2.430562134e+1
6488	24.30936816	2.430936816e+1
6489	24.31311498	2.431311498e+1

6490	24.3168618	2.43168618e+1
6491	24.32060862	2.432060862e+1
6492	24.32435544	2.432435544e+1
6493	24.32810226	2.432810226e+1
6494	24.33184908	2.433184908e+1
6495	24.3355959	2.43355959e+1
6496	24.33934272	2.433934272e+1
6497	24.34308954	2.434308954e+1
6498	24.34683636	2.434683636e+1
6499	24.35058318	2.435058318e+1
6500	24.35433	2.435433e+1
6501	24.35807682	2.435807682e+1
6502	24.36182364	2.436182364e+1
6503	24.36557046	2.436557046e+1
6504	24.36931728	2.436931728e+1
6505	24.3730641	2.43730641e+1
6506	24.37681092	2.437681092e+1
6507	24.38055774	2.438055774e+1
6508	24.38430456	2.438430456e+1
6509	24.38805138	2.438805138e+1
6510	24.3917982	2.43917982e+1
6511	24.39554502	2.439554502e+1
6512	24.39929184	2.439929184e+1
6513	24.40303866	2.440303866e+1
6514	24.40678548	2.440678548e+1
6515	24.4105323	2.44105323e+1
6516	24.41427912	2.441427912e+1
6517	24.41802594	2.441802594e+1
6518	24.42177276	2.442177276e+1
6519	24.42551958	2.442551958e+1
6520	24.4292664	2.44292664e+1
6521	24.43301322	2.443301322e+1
6522	24.43676004	2.443676004e+1
6523	24.44050686	2.444050686e+1
6524	24.44425368	2.444425368e+1
6525	24.4480005	2.44480005e+1
6526	24.45174732	2.445174732e+1
6527	24.45549414	2.445549414e+1

6528	24.45924096	2.445924096e+1
6529	24.46298778	2.446298778e+1
6530	24.4667346	2.44667346e+1
6531	24.47048142	2.447048142e+1
6532	24.47422824	2.447422824e+1
6533	24.47797506	2.447797506e+1
6534	24.48172188	2.448172188e+1
6535	24.4854687	2.44854687e+1
6536	24.48921552	2.448921552e+1
6537	24.49296234	2.449296234e+1
6538	24.49670916	2.449670916e+1
6539	24.50045598	2.450045598e+1
6540	24.5042028	2.45042028e+1
6541	24.50794962	2.450794962e+1
6542	24.51169644	2.451169644e+1
6543	24.51544326	2.451544326e+1
6544	24.51919008	2.451919008e+1
6545	24.5229369	2.45229369e+1
6546	24.52668372	2.452668372e+1
6547	24.53043054	2.453043054e+1
6548	24.53417736	2.453417736e+1
6549	24.53792418	2.453792418e+1
6550	24.541671	2.4541671e+1
6551	24.54541782	2.454541782e+1
6552	24.54916464	2.454916464e+1
6553	24.55291146	2.455291146e+1
6554	24.55665828	2.455665828e+1
6555	24.5604051	2.45604051e+1
6556	24.56415192	2.456415192e+1
6557	24.56789874	2.456789874e+1
6558	24.57164556	2.457164556e+1
6559	24.57539238	2.457539238e+1
6560	24.5791392	2.45791392e+1
6561	24.58288602	2.458288602e+1
6562	24.58663284	2.458663284e+1
6563	24.59037966	2.459037966e+1
6564	24.59412648	2.459412648e+1
6565	24.5978733	2.45978733e+1

6566	24.60162012	2.460162012e+1
6567	24.60536694	2.460536694e+1
6568	24.60911376	2.460911376e+1
6569	24.61286058	2.461286058e+1
6570	24.6166074	2.46166074e+1
6571	24.62035422	2.462035422e+1
6572	24.62410104	2.462410104e+1
6573	24.62784786	2.462784786e+1
6574	24.63159468	2.463159468e+1
6575	24.6353415	2.46353415e+1
6576	24.63908832	2.463908832e+1
6577	24.64283514	2.464283514e+1
6578	24.64658196	2.464658196e+1
6579	24.65032878	2.465032878e+1
6580	24.6540756	2.46540756e+1
6581	24.65782242	2.465782242e+1
6582	24.66156924	2.466156924e+1
6583	24.66531606	2.466531606e+1
6584	24.66906288	2.466906288e+1
6585	24.6728097	2.46728097e+1
6586	24.67655652	2.467655652e+1
6587	24.68030334	2.468030334e+1
6588	24.68405016	2.468405016e+1
6589	24.68779698	2.468779698e+1
6590	24.6915438	2.46915438e+1
6591	24.69529062	2.469529062e+1
6592	24.69903744	2.469903744e+1
6593	24.70278426	2.470278426e+1
6594	24.70653108	2.470653108e+1
6595	24.7102779	2.47102779e+1
6596	24.71402472	2.471402472e+1
6597	24.71777154	2.471777154e+1
6598	24.72151836	2.472151836e+1
6599	24.72526518	2.472526518e+1
6600	24.729012	2.4729012e+1
6601	24.73275882	2.473275882e+1
6602	24.73650564	2.473650564e+1
6603	24.74025246	2.474025246e+1

6604	24.74399928	2.474399928e+1
6605	24.7477461	2.47477461e+1
6606	24.75149292	2.475149292e+1
6607	24.75523974	2.475523974e+1
6608	24.75898656	2.475898656e+1
6609	24.76273338	2.476273338e+1
6610	24.7664802	2.47664802e+1
6611	24.77022702	2.477022702e+1
6612	24.77397384	2.477397384e+1
6613	24.77772066	2.477772066e+1
6614	24.78146748	2.478146748e+1
6615	24.7852143	2.47852143e+1
6616	24.78896112	2.478896112e+1
6617	24.79270794	2.479270794e+1
6618	24.79645476	2.479645476e+1
6619	24.80020158	2.480020158e+1
6620	24.8039484	2.48039484e+1
6621	24.80769522	2.480769522e+1
6622	24.81144204	2.481144204e+1
6623	24.81518886	2.481518886e+1
6624	24.81893568	2.481893568e+1
6625	24.8226825	2.48226825e+1
6626	24.82642932	2.482642932e+1
6627	24.83017614	2.483017614e+1
6628	24.83392296	2.483392296e+1
6629	24.83766978	2.483766978e+1
6630	24.8414166	2.48414166e+1
6631	24.84516342	2.484516342e+1
6632	24.84891024	2.484891024e+1
6633	24.85265706	2.485265706e+1
6634	24.85640388	2.485640388e+1
6635	24.8601507	2.48601507e+1
6636	24.86389752	2.486389752e+1
6637	24.86764434	2.486764434e+1
6638	24.87139116	2.487139116e+1
6639	24.87513798	2.487513798e+1
6640	24.8788848	2.487888848e+1
6641	24.88263162	2.488263162e+1

6642	24.88637844	2.488637844e+1
6643	24.89012526	2.489012526e+1
6644	24.89387208	2.489387208e+1
6645	24.8976189	2.48976189e+1
6646	24.90136572	2.490136572e+1
6647	24.90511254	2.490511254e+1
6648	24.90885936	2.490885936e+1
6649	24.91260618	2.491260618e+1
6650	24.916353	2.4916353e+1
6651	24.92009982	2.492009982e+1
6652	24.92384664	2.492384664e+1
6653	24.92759346	2.492759346e+1
6654	24.93134028	2.493134028e+1
6655	24.9350871	2.49350871e+1
6656	24.93883392	2.493883392e+1
6657	24.94258074	2.494258074e+1
6658	24.94632756	2.494632756e+1
6659	24.95007438	2.495007438e+1
6660	24.9538212	2.49538212e+1
6661	24.95756802	2.495756802e+1
6662	24.96131484	2.496131484e+1
6663	24.96506166	2.496506166e+1
6664	24.96880848	2.496880848e+1
6665	24.9725553	2.49725553e+1
6666	24.97630212	2.497630212e+1
6667	24.98004894	2.498004894e+1
6668	24.98379576	2.498379576e+1
6669	24.98754258	2.498754258e+1
6670	24.9912894	2.49912894e+1
6671	24.99503622	2.499503622e+1
6672	24.99878304	2.499878304e+1
6673	25.00252986	2.500252986e+1
6674	25.00627668	2.500627668e+1
6675	25.0100235	2.50100235e+1
6676	25.01377032	2.501377032e+1
6677	25.01751714	2.501751714e+1
6678	25.02126396	2.502126396e+1
6679	25.02501078	2.502501078e+1

6680	25.0287576	2.50287576e+1
6681	25.03250442	2.503250442e+1
6682	25.03625124	2.503625124e+1
6683	25.03999806	2.503999806e+1
6684	25.04374488	2.504374488e+1
6685	25.0474917	2.50474917e+1
6686	25.05123852	2.505123852e+1
6687	25.05498534	2.505498534e+1
6688	25.05873216	2.505873216e+1
6689	25.06247898	2.506247898e+1
6690	25.0662258	2.50662258e+1
6691	25.06997262	2.506997262e+1
6692	25.07371944	2.507371944e+1
6693	25.07746626	2.507746626e+1
6694	25.08121308	2.508121308e+1
6695	25.0849599	2.50849599e+1
6696	25.08870672	2.508870672e+1
6697	25.09245354	2.509245354e+1
6698	25.09620036	2.509620036e+1
6699	25.09994718	2.509994718e+1
6700	25.103694	2.5103694e+1
6701	25.10744082	2.510744082e+1
6702	25.11118764	2.511118764e+1
6703	25.11493446	2.511493446e+1
6704	25.11868128	2.511868128e+1
6705	25.1224281	2.51224281e+1
6706	25.12617492	2.512617492e+1
6707	25.12992174	2.512992174e+1
6708	25.13366856	2.513366856e+1
6709	25.13741538	2.513741538e+1
6710	25.1411622	2.51411622e+1
6711	25.14490902	2.514490902e+1
6712	25.14865584	2.514865584e+1
6713	25.15240266	2.515240266e+1
6714	25.15614948	2.515614948e+1
6715	25.1598963	2.51598963e+1
6716	25.16364312	2.516364312e+1
6717	25.16738994	2.516738994e+1

6718	25.17113676	2.517113676e+1
6719	25.17488358	2.517488358e+1
6720	25.1786304	2.51786304e+1
6721	25.18237722	2.518237722e+1
6722	25.18612404	2.518612404e+1
6723	25.18987086	2.518987086e+1
6724	25.19361768	2.519361768e+1
6725	25.1973645	2.51973645e+1
6726	25.20111132	2.520111132e+1
6727	25.20485814	2.520485814e+1
6728	25.20860496	2.520860496e+1
6729	25.21235178	2.521235178e+1
6730	25.2160986	2.52160986e+1
6731	25.21984542	2.521984542e+1
6732	25.22359224	2.522359224e+1
6733	25.22733906	2.522733906e+1
6734	25.23108588	2.523108588e+1
6735	25.2348327	2.52348327e+1
6736	25.23857952	2.523857952e+1
6737	25.24232634	2.524232634e+1
6738	25.24607316	2.524607316e+1
6739	25.24981998	2.524981998e+1
6740	25.2535668	2.52535668e+1
6741	25.25731362	2.525731362e+1
6742	25.26106044	2.526106044e+1
6743	25.26480726	2.526480726e+1
6744	25.26855408	2.526855408e+1
6745	25.2723009	2.52723009e+1
6746	25.27604772	2.527604772e+1
6747	25.27979454	2.527979454e+1
6748	25.28354136	2.528354136e+1
6749	25.28728818	2.528728818e+1
6750	25.291035	2.5291035e+1
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6752	25.29852864	2.529852864e+1
6753	25.30227546	2.530227546e+1
6754	25.30602228	2.530602228e+1
6755	25.3097691	2.53097691e+1

6756	25.31351592	2.531351592e+1
6757	25.31726274	2.531726274e+1
6758	25.32100956	2.532100956e+1
6759	25.32475638	2.532475638e+1
6760	25.3285032	2.53285032e+1
6761	25.33225002	2.533225002e+1
6762	25.33599684	2.533599684e+1
6763	25.33974366	2.533974366e+1
6764	25.34349048	2.534349048e+1
6765	25.3472373	2.53472373e+1
6766	25.35098412	2.535098412e+1
6767	25.35473094	2.535473094e+1
6768	25.35847776	2.535847776e+1
6769	25.36222458	2.536222458e+1
6770	25.3659714	2.53659714e+1
6771	25.36971822	2.536971822e+1
6772	25.37346504	2.537346504e+1
6773	25.37721186	2.537721186e+1
6774	25.38095868	2.538095868e+1
6775	25.3847055	2.53847055e+1
6776	25.38845232	2.538845232e+1
6777	25.39219914	2.539219914e+1
6778	25.39594596	2.539594596e+1
6779	25.39969278	2.539969278e+1
6780	25.4034396	2.54034396e+1
6781	25.40718642	2.540718642e+1
6782	25.41093324	2.541093324e+1
6783	25.41468006	2.541468006e+1
6784	25.41842688	2.541842688e+1
6785	25.4221737	2.54221737e+1
6786	25.42592052	2.542592052e+1
6787	25.42966734	2.542966734e+1
6788	25.43341416	2.543341416e+1
6789	25.43716098	2.543716098e+1
6790	25.4409078	2.54409078e+1
6791	25.44465462	2.544465462e+1
6792	25.44840144	2.544840144e+1
6793	25.45214826	2.545214826e+1

6794	25.45589508	2.545589508e+1
6795	25.4596419	2.54596419e+1
6796	25.46338872	2.546338872e+1
6797	25.46713554	2.546713554e+1
6798	25.47088236	2.547088236e+1
6799	25.47462918	2.547462918e+1
6800	25.478376	2.5478376e+1
6801	25.48212282	2.548212282e+1
6802	25.48586964	2.548586964e+1
6803	25.48961646	2.548961646e+1
6804	25.49336328	2.549336328e+1
6805	25.4971101	2.54971101e+1
6806	25.50085692	2.550085692e+1
6807	25.50460374	2.550460374e+1
6808	25.50835056	2.550835056e+1
6809	25.51209738	2.551209738e+1
6810	25.5158442	2.55158442e+1
6811	25.51959102	2.551959102e+1
6812	25.52333784	2.552333784e+1
6813	25.52708466	2.552708466e+1
6814	25.53083148	2.553083148e+1
6815	25.5345783	2.55345783e+1
6816	25.53832512	2.553832512e+1
6817	25.54207194	2.554207194e+1
6818	25.54581876	2.554581876e+1
6819	25.54956558	2.554956558e+1
6820	25.5533124	2.55533124e+1
6821	25.55705922	2.555705922e+1
6822	25.56080604	2.556080604e+1
6823	25.56455286	2.556455286e+1
6824	25.56829968	2.556829968e+1
6825	25.5720465	2.55720465e+1
6826	25.57579332	2.557579332e+1
6827	25.57954014	2.557954014e+1
6828	25.58328696	2.558328696e+1
6829	25.58703378	2.558703378e+1
6830	25.5907806	2.55907806e+1
6831	25.59452742	2.559452742e+1

6832	25.59827424	2.559827424e+1
6833	25.60202106	2.560202106e+1
6834	25.60576788	2.560576788e+1
6835	25.6095147	2.56095147e+1
6836	25.61326152	2.561326152e+1
6837	25.61700834	2.561700834e+1
6838	25.62075516	2.562075516e+1
6839	25.62450198	2.562450198e+1
6840	25.6282488	2.56282488e+1
6841	25.63199562	2.563199562e+1
6842	25.63574244	2.563574244e+1
6843	25.63948926	2.563948926e+1
6844	25.64323608	2.564323608e+1
6845	25.6469829	2.56469829e+1
6846	25.65072972	2.565072972e+1
6847	25.65447654	2.565447654e+1
6848	25.65822336	2.565822336e+1
6849	25.66197018	2.566197018e+1
6850	25.665717	2.5665717e+1
6851	25.66946382	2.566946382e+1
6852	25.67321064	2.567321064e+1
6853	25.67695746	2.567695746e+1
6854	25.68070428	2.568070428e+1
6855	25.6844511	2.56844511e+1
6856	25.68819792	2.568819792e+1
6857	25.69194474	2.569194474e+1
6858	25.69569156	2.569569156e+1
6859	25.69943838	2.569943838e+1
6860	25.7031852	2.57031852e+1
6861	25.70693202	2.570693202e+1
6862	25.71067884	2.571067884e+1
6863	25.71442566	2.571442566e+1
6864	25.71817248	2.571817248e+1
6865	25.7219193	2.57219193e+1
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6867	25.72941294	2.572941294e+1
6868	25.73315976	2.573315976e+1
6869	25.73690658	2.573690658e+1

6870	25.7406534	2.57406534e+1
6871	25.74440022	2.574440022e+1
6872	25.74814704	2.574814704e+1
6873	25.75189386	2.575189386e+1
6874	25.75564068	2.575564068e+1
6875	25.7593875	2.57593875e+1
6876	25.76313432	2.576313432e+1
6877	25.76688114	2.576688114e+1
6878	25.77062796	2.577062796e+1
6879	25.77437478	2.577437478e+1
6880	25.7781216	2.57781216e+1
6881	25.78186842	2.578186842e+1
6882	25.78561524	2.578561524e+1
6883	25.78936206	2.578936206e+1
6884	25.79310888	2.579310888e+1
6885	25.7968557	2.57968557e+1
6886	25.80060252	2.580060252e+1
6887	25.80434934	2.580434934e+1
6888	25.80809616	2.580809616e+1
6889	25.81184298	2.581184298e+1
6890	25.8155898	2.58155898e+1
6891	25.81933662	2.581933662e+1
6892	25.82308344	2.582308344e+1
6893	25.82683026	2.582683026e+1
6894	25.83057708	2.583057708e+1
6895	25.8343239	2.58343239e+1
6896	25.83807072	2.583807072e+1
6897	25.84181754	2.584181754e+1
6898	25.84556436	2.584556436e+1
6899	25.84931118	2.584931118e+1
6900	25.853058	2.5853058e+1
6901	25.85680482	2.585680482e+1
6902	25.86055164	2.586055164e+1
6903	25.86429846	2.586429846e+1
6904	25.86804528	2.586804528e+1
6905	25.8717921	2.58717921e+1
6906	25.87553892	2.587553892e+1
6907	25.87928574	2.587928574e+1

6908	25.88303256	2.588303256e+1
6909	25.88677938	2.588677938e+1
6910	25.8905262	2.58905262e+1
6911	25.89427302	2.589427302e+1
6912	25.89801984	2.589801984e+1
6913	25.90176666	2.590176666e+1
6914	25.90551348	2.590551348e+1
6915	25.9092603	2.59092603e+1
6916	25.91300712	2.591300712e+1
6917	25.91675394	2.591675394e+1
6918	25.92050076	2.592050076e+1
6919	25.92424758	2.592424758e+1
6920	25.9279944	2.59279944e+1
6921	25.93174122	2.593174122e+1
6922	25.93548804	2.593548804e+1
6923	25.93923486	2.593923486e+1
6924	25.94298168	2.594298168e+1
6925	25.9467285	2.59467285e+1
6926	25.95047532	2.595047532e+1
6927	25.95422214	2.595422214e+1
6928	25.95796896	2.595796896e+1
6929	25.96171578	2.596171578e+1
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6932	25.97295624	2.597295624e+1
6933	25.97670306	2.597670306e+1
6934	25.98044988	2.598044988e+1
6935	25.9841967	2.59841967e+1
6936	25.98794352	2.598794352e+1
6937	25.99169034	2.599169034e+1
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6941	26.00667762	2.600667762e+1
6942	26.01042444	2.601042444e+1
6943	26.01417126	2.601417126e+1
6944	26.01791808	2.601791808e+1
6945	26.0216649	2.60216649e+1

6946	26.02541172	2.602541172e+1
6947	26.02915854	2.602915854e+1
6948	26.03290536	2.603290536e+1
6949	26.03665218	2.603665218e+1
6950	26.040399	2.6040399e+1
6951	26.04414582	2.604414582e+1
6952	26.04789264	2.604789264e+1
6953	26.05163946	2.605163946e+1
6954	26.05538628	2.605538628e+1
6955	26.0591331	2.60591331e+1
6956	26.06287992	2.606287992e+1
6957	26.06662674	2.606662674e+1
6958	26.07037356	2.607037356e+1
6959	26.07412038	2.607412038e+1
6960	26.0778672	2.60778672e+1
6961	26.08161402	2.608161402e+1
6962	26.08536084	2.608536084e+1
6963	26.08910766	2.608910766e+1
6964	26.09285448	2.609285448e+1
6965	26.0966013	2.60966013e+1
6966	26.10034812	2.610034812e+1
6967	26.10409494	2.610409494e+1
6968	26.10784176	2.610784176e+1
6969	26.11158858	2.611158858e+1
6970	26.1153354	2.61153354e+1
6971	26.11908222	2.611908222e+1
6972	26.12282904	2.612282904e+1
6973	26.12657586	2.612657586e+1
6974	26.13032268	2.613032268e+1
6975	26.1340695	2.61340695e+1
6976	26.13781632	2.613781632e+1
6977	26.14156314	2.614156314e+1
6978	26.14530996	2.614530996e+1
6979	26.14905678	2.614905678e+1
6980	26.1528036	2.61528036e+1
6981	26.15655042	2.615655042e+1
6982	26.16029724	2.616029724e+1
6983	26.16404406	2.616404406e+1

6984	26.16779088	2.616779088e+1
6985	26.1715377	2.61715377e+1
6986	26.17528452	2.617528452e+1
6987	26.17903134	2.617903134e+1
6988	26.18277816	2.618277816e+1
6989	26.18652498	2.618652498e+1
6990	26.1902718	2.61902718e+1
6991	26.19401862	2.619401862e+1
6992	26.19776544	2.619776544e+1
6993	26.20151226	2.620151226e+1
6994	26.20525908	2.620525908e+1
6995	26.2090059	2.62090059e+1
6996	26.21275272	2.621275272e+1
6997	26.21649954	2.621649954e+1
6998	26.22024636	2.622024636e+1
6999	26.22399318	2.622399318e+1
7000	26.22774	2.622774e+1
7001	26.23148682	2.623148682e+1
7002	26.23523364	2.623523364e+1
7003	26.23898046	2.623898046e+1
7004	26.24272728	2.624272728e+1
7005	26.2464741	2.62464741e+1
7006	26.25022092	2.625022092e+1
7007	26.25396774	2.625396774e+1
7008	26.25771456	2.625771456e+1
7009	26.26146138	2.626146138e+1
7010	26.2652082	2.62652082e+1
7011	26.26895502	2.626895502e+1
7012	26.27270184	2.627270184e+1
7013	26.27644866	2.627644866e+1
7014	26.28019548	2.628019548e+1
7015	26.2839423	2.62839423e+1
7016	26.28768912	2.628768912e+1
7017	26.29143594	2.629143594e+1
7018	26.29518276	2.629518276e+1
7019	26.29892958	2.629892958e+1
7020	26.3026764	2.63026764e+1
7021	26.30642322	2.630642322e+1

7022	26.31017004	2.631017004e+1
7023	26.31391686	2.631391686e+1
7024	26.31766368	2.631766368e+1
7025	26.3214105	2.63214105e+1
7026	26.32515732	2.632515732e+1
7027	26.32890414	2.632890414e+1
7028	26.33265096	2.633265096e+1
7029	26.33639778	2.633639778e+1
7030	26.3401446	2.63401446e+1
7031	26.34389142	2.634389142e+1
7032	26.34763824	2.634763824e+1
7033	26.35138506	2.635138506e+1
7034	26.35513188	2.635513188e+1
7035	26.3588787	2.63588787e+1
7036	26.36262552	2.636262552e+1
7037	26.36637234	2.636637234e+1
7038	26.37011916	2.637011916e+1
7039	26.37386598	2.637386598e+1
7040	26.3776128	2.63776128e+1
7041	26.38135962	2.638135962e+1
7042	26.38510644	2.638510644e+1
7043	26.38885326	2.638885326e+1
7044	26.39260008	2.639260008e+1
7045	26.3963469	2.63963469e+1
7046	26.40009372	2.640009372e+1
7047	26.40384054	2.640384054e+1
7048	26.40758736	2.640758736e+1
7049	26.41133418	2.641133418e+1
7050	26.415081	2.6415081e+1
7051	26.41882782	2.641882782e+1
7052	26.42257464	2.642257464e+1
7053	26.42632146	2.642632146e+1
7054	26.43006828	2.643006828e+1
7055	26.4338151	2.64338151e+1
7056	26.43756192	2.643756192e+1
7057	26.44130874	2.644130874e+1
7058	26.44505556	2.644505556e+1
7059	26.44880238	2.644880238e+1

7060	26.4525492	2.64525492e+1
7061	26.45629602	2.645629602e+1
7062	26.46004284	2.646004284e+1
7063	26.46378966	2.646378966e+1
7064	26.46753648	2.646753648e+1
7065	26.4712833	2.64712833e+1
7066	26.47503012	2.647503012e+1
7067	26.47877694	2.647877694e+1
7068	26.48252376	2.648252376e+1
7069	26.48627058	2.648627058e+1
7070	26.4900174	2.64900174e+1
7071	26.49376422	2.649376422e+1
7072	26.49751104	2.649751104e+1
7073	26.50125786	2.650125786e+1
7074	26.50500468	2.650500468e+1
7075	26.5087515	2.65087515e+1
7076	26.51249832	2.651249832e+1
7077	26.51624514	2.651624514e+1
7078	26.51999196	2.651999196e+1
7079	26.52373878	2.652373878e+1
7080	26.5274856	2.65274856e+1
7081	26.53123242	2.653123242e+1
7082	26.53497924	2.653497924e+1
7083	26.53872606	2.653872606e+1
7084	26.54247288	2.654247288e+1
7085	26.5462197	2.65462197e+1
7086	26.54996652	2.654996652e+1
7087	26.55371334	2.655371334e+1
7088	26.55746016	2.655746016e+1
7089	26.56120698	2.656120698e+1
7090	26.5649538	2.65649538e+1
7091	26.56870062	2.656870062e+1
7092	26.57244744	2.657244744e+1
7093	26.57619426	2.657619426e+1
7094	26.57994108	2.657994108e+1
7095	26.5836879	2.65836879e+1
7096	26.58743472	2.658743472e+1
7097	26.59118154	2.659118154e+1

7098	26.59492836	2.659492836e+1
7099	26.59867518	2.659867518e+1
7100	26.602422	2.6602422e+1
7101	26.60616882	2.660616882e+1
7102	26.60991564	2.660991564e+1
7103	26.61366246	2.661366246e+1
7104	26.61740928	2.661740928e+1
7105	26.6211561	2.66211561e+1
7106	26.62490292	2.662490292e+1
7107	26.62864974	2.662864974e+1
7108	26.63239656	2.663239656e+1
7109	26.63614338	2.663614338e+1
7110	26.6398902	2.66398902e+1
7111	26.64363702	2.664363702e+1
7112	26.64738384	2.664738384e+1
7113	26.65113066	2.665113066e+1
7114	26.65487748	2.665487748e+1
7115	26.6586243	2.66586243e+1
7116	26.66237112	2.666237112e+1
7117	26.66611794	2.666611794e+1
7118	26.66986476	2.666986476e+1
7119	26.67361158	2.667361158e+1
7120	26.6773584	2.66773584e+1
7121	26.68110522	2.668110522e+1
7122	26.68485204	2.668485204e+1
7123	26.68859886	2.668859886e+1
7124	26.69234568	2.669234568e+1
7125	26.6960925	2.66960925e+1
7126	26.69983932	2.669983932e+1
7127	26.70358614	2.670358614e+1
7128	26.70733296	2.670733296e+1
7129	26.71107978	2.671107978e+1
7130	26.7148266	2.67148266e+1
7131	26.71857342	2.671857342e+1
7132	26.72232024	2.672232024e+1
7133	26.72606706	2.672606706e+1
7134	26.72981388	2.672981388e+1
7135	26.7335607	2.67335607e+1

7136	26.73730752	2.673730752e+1
7137	26.74105434	2.674105434e+1
7138	26.74480116	2.674480116e+1
7139	26.74854798	2.674854798e+1
7140	26.7522948	2.67522948e+1
7141	26.75604162	2.675604162e+1
7142	26.75978844	2.675978844e+1
7143	26.76353526	2.676353526e+1
7144	26.76728208	2.676728208e+1
7145	26.7710289	2.67710289e+1
7146	26.77477572	2.677477572e+1
7147	26.77852254	2.677852254e+1
7148	26.78226936	2.678226936e+1
7149	26.78601618	2.678601618e+1
7150	26.789763	2.6789763e+1
7151	26.79350982	2.679350982e+1
7152	26.79725664	2.679725664e+1
7153	26.80100346	2.680100346e+1
7154	26.80475028	2.680475028e+1
7155	26.8084971	2.68084971e+1
7156	26.81224392	2.681224392e+1
7157	26.81599074	2.681599074e+1
7158	26.81973756	2.681973756e+1
7159	26.82348438	2.682348438e+1
7160	26.8272312	2.68272312e+1
7161	26.83097802	2.683097802e+1
7162	26.83472484	2.683472484e+1
7163	26.83847166	2.683847166e+1
7164	26.84221848	2.684221848e+1
7165	26.8459653	2.68459653e+1
7166	26.84971212	2.684971212e+1
7167	26.85345894	2.685345894e+1
7168	26.85720576	2.685720576e+1
7169	26.86095258	2.686095258e+1
7170	26.8646994	2.68646994e+1
7171	26.86844622	2.686844622e+1
7172	26.87219304	2.687219304e+1
7173	26.87593986	2.687593986e+1

7174	26.87968668	2.687968668e+1
7175	26.8834335	2.68834335e+1
7176	26.88718032	2.688718032e+1
7177	26.89092714	2.689092714e+1
7178	26.89467396	2.689467396e+1
7179	26.89842078	2.689842078e+1
7180	26.9021676	2.69021676e+1
7181	26.90591442	2.690591442e+1
7182	26.90966124	2.690966124e+1
7183	26.91340806	2.691340806e+1
7184	26.91715488	2.691715488e+1
7185	26.9209017	2.69209017e+1
7186	26.92464852	2.692464852e+1
7187	26.92839534	2.692839534e+1
7188	26.93214216	2.693214216e+1
7189	26.93588898	2.693588898e+1
7190	26.9396358	2.69396358e+1
7191	26.94338262	2.694338262e+1
7192	26.94712944	2.694712944e+1
7193	26.95087626	2.695087626e+1
7194	26.95462308	2.695462308e+1
7195	26.9583699	2.69583699e+1
7196	26.96211672	2.696211672e+1
7197	26.96586354	2.696586354e+1
7198	26.96961036	2.696961036e+1
7199	26.97335718	2.697335718e+1
7200	26.977104	2.6977104e+1
7201	26.98085082	2.698085082e+1
7202	26.98459764	2.698459764e+1
7203	26.98834446	2.698834446e+1
7204	26.99209128	2.699209128e+1
7205	26.9958381	2.69958381e+1
7206	26.99958492	2.699958492e+1
7207	27.00333174	2.700333174e+1
7208	27.00707856	2.700707856e+1
7209	27.01082538	2.701082538e+1
7210	27.0145722	2.70145722e+1
7211	27.01831902	2.701831902e+1

7212	27.02206584	2.702206584e+1
7213	27.02581266	2.702581266e+1
7214	27.02955948	2.702955948e+1
7215	27.0333063	2.70333063e+1
7216	27.03705312	2.703705312e+1
7217	27.04079994	2.704079994e+1
7218	27.04454676	2.704454676e+1
7219	27.04829358	2.704829358e+1
7220	27.0520404	2.70520404e+1
7221	27.05578722	2.705578722e+1
7222	27.05953404	2.705953404e+1
7223	27.06328086	2.706328086e+1
7224	27.06702768	2.706702768e+1
7225	27.0707745	2.70707745e+1
7226	27.07452132	2.707452132e+1
7227	27.07826814	2.707826814e+1
7228	27.08201496	2.708201496e+1
7229	27.08576178	2.708576178e+1
7230	27.0895086	2.70895086e+1
7231	27.09325542	2.709325542e+1
7232	27.09700224	2.709700224e+1
7233	27.10074906	2.710074906e+1
7234	27.10449588	2.710449588e+1
7235	27.1082427	2.71082427e+1
7236	27.11198952	2.711198952e+1
7237	27.11573634	2.711573634e+1
7238	27.11948316	2.711948316e+1
7239	27.12322998	2.712322998e+1
7240	27.1269768	2.71269768e+1
7241	27.13072362	2.713072362e+1
7242	27.13447044	2.713447044e+1
7243	27.13821726	2.713821726e+1
7244	27.14196408	2.714196408e+1
7245	27.1457109	2.71457109e+1
7246	27.14945772	2.714945772e+1
7247	27.15320454	2.715320454e+1
7248	27.15695136	2.715695136e+1
7249	27.16069818	2.716069818e+1

7250	27.164445	2.7164445e+1
7251	27.16819182	2.716819182e+1
7252	27.17193864	2.717193864e+1
7253	27.17568546	2.717568546e+1
7254	27.17943228	2.717943228e+1
7255	27.1831791	2.71831791e+1
7256	27.18692592	2.718692592e+1
7257	27.19067274	2.719067274e+1
7258	27.19441956	2.719441956e+1
7259	27.19816638	2.719816638e+1
7260	27.2019132	2.72019132e+1
7261	27.20566002	2.720566002e+1
7262	27.20940684	2.720940684e+1
7263	27.21315366	2.721315366e+1
7264	27.21690048	2.721690048e+1
7265	27.2206473	2.72206473e+1
7266	27.22439412	2.722439412e+1
7267	27.22814094	2.722814094e+1
7268	27.23188776	2.723188776e+1
7269	27.23563458	2.723563458e+1
7270	27.2393814	2.72393814e+1
7271	27.24312822	2.724312822e+1
7272	27.24687504	2.724687504e+1
7273	27.25062186	2.725062186e+1
7274	27.25436868	2.725436868e+1
7275	27.2581155	2.72581155e+1
7276	27.26186232	2.726186232e+1
7277	27.26560914	2.726560914e+1
7278	27.26935596	2.726935596e+1
7279	27.27310278	2.727310278e+1
7280	27.2768496	2.72768496e+1
7281	27.28059642	2.728059642e+1
7282	27.28434324	2.728434324e+1
7283	27.28809006	2.728809006e+1
7284	27.29183688	2.729183688e+1
7285	27.2955837	2.72955837e+1
7286	27.29933052	2.729933052e+1
7287	27.30307734	2.730307734e+1

7288	27.30682416	2.730682416e+1
7289	27.31057098	2.731057098e+1
7290	27.3143178	2.73143178e+1
7291	27.31806462	2.731806462e+1
7292	27.32181144	2.732181144e+1
7293	27.32555826	2.732555826e+1
7294	27.32930508	2.732930508e+1
7295	27.3330519	2.73330519e+1
7296	27.33679872	2.733679872e+1
7297	27.34054554	2.734054554e+1
7298	27.34429236	2.734429236e+1
7299	27.34803918	2.734803918e+1
7300	27.351786	2.7351786e+1
7301	27.35553282	2.735553282e+1
7302	27.35927964	2.735927964e+1
7303	27.36302646	2.736302646e+1
7304	27.36677328	2.736677328e+1
7305	27.3705201	2.73705201e+1
7306	27.37426692	2.737426692e+1
7307	27.37801374	2.737801374e+1
7308	27.38176056	2.738176056e+1
7309	27.38550738	2.738550738e+1
7310	27.3892542	2.73892542e+1
7311	27.39300102	2.739300102e+1
7312	27.39674784	2.739674784e+1
7313	27.40049466	2.740049466e+1
7314	27.40424148	2.740424148e+1
7315	27.4079883	2.74079883e+1
7316	27.41173512	2.741173512e+1
7317	27.41548194	2.741548194e+1
7318	27.41922876	2.741922876e+1
7319	27.42297558	2.742297558e+1
7320	27.4267224	2.74267224e+1
7321	27.43046922	2.743046922e+1
7322	27.43421604	2.743421604e+1
7323	27.43796286	2.743796286e+1
7324	27.44170968	2.744170968e+1
7325	27.4454565	2.74454565e+1

7326	27.44920332	2.744920332e+1
7327	27.45295014	2.745295014e+1
7328	27.45669696	2.745669696e+1
7329	27.46044378	2.746044378e+1
7330	27.4641906	2.74641906e+1
7331	27.46793742	2.746793742e+1
7332	27.47168424	2.747168424e+1
7333	27.47543106	2.747543106e+1
7334	27.47917788	2.747917788e+1
7335	27.4829247	2.74829247e+1
7336	27.48667152	2.748667152e+1
7337	27.49041834	2.749041834e+1
7338	27.49416516	2.749416516e+1
7339	27.49791198	2.749791198e+1
7340	27.5016588	2.75016588e+1
7341	27.50540562	2.750540562e+1
7342	27.50915244	2.750915244e+1
7343	27.51289926	2.751289926e+1
7344	27.51664608	2.751664608e+1
7345	27.5203929	2.75203929e+1
7346	27.52413972	2.752413972e+1
7347	27.52788654	2.752788654e+1
7348	27.53163336	2.753163336e+1
7349	27.53538018	2.753538018e+1
7350	27.539127	2.7539127e+1
7351	27.54287382	2.754287382e+1
7352	27.54662064	2.754662064e+1
7353	27.55036746	2.755036746e+1
7354	27.55411428	2.755411428e+1
7355	27.5578611	2.75578611e+1
7356	27.56160792	2.756160792e+1
7357	27.56535474	2.756535474e+1
7358	27.56910156	2.756910156e+1
7359	27.57284838	2.757284838e+1
7360	27.5765952	2.75765952e+1
7361	27.58034202	2.758034202e+1
7362	27.58408884	2.758408884e+1
7363	27.58783566	2.758783566e+1

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7365	27.5953293	2.75953293e+1
7366	27.59907612	2.759907612e+1
7367	27.60282294	2.760282294e+1
7368	27.60656976	2.760656976e+1
7369	27.61031658	2.761031658e+1
7370	27.6140634	2.76140634e+1
7371	27.61781022	2.761781022e+1
7372	27.62155704	2.762155704e+1
7373	27.62530386	2.762530386e+1
7374	27.62905068	2.762905068e+1
7375	27.6327975	2.76327975e+1
7376	27.63654432	2.763654432e+1
7377	27.64029114	2.764029114e+1
7378	27.64403796	2.764403796e+1
7379	27.64778478	2.764778478e+1
7380	27.6515316	2.76515316e+1
7381	27.65527842	2.765527842e+1
7382	27.65902524	2.765902524e+1
7383	27.66277206	2.766277206e+1
7384	27.66651888	2.766651888e+1
7385	27.6702657	2.76702657e+1
7386	27.67401252	2.767401252e+1
7387	27.67775934	2.767775934e+1
7388	27.68150616	2.768150616e+1
7389	27.68525298	2.768525298e+1
7390	27.6889998	2.76889998e+1
7391	27.69274662	2.769274662e+1
7392	27.69649344	2.769649344e+1
7393	27.70024026	2.770024026e+1
7394	27.70398708	2.770398708e+1
7395	27.7077339	2.77077339e+1
7396	27.71148072	2.771148072e+1
7397	27.71522754	2.771522754e+1
7398	27.71897436	2.771897436e+1
7399	27.72272118	2.772272118e+1
7400	27.726468	2.7726468e+1
7401	27.73021482	2.773021482e+1

7402	27.73396164	2.773396164e+1
7403	27.73770846	2.773770846e+1
7404	27.74145528	2.774145528e+1
7405	27.7452021	2.77452021e+1
7406	27.74894892	2.774894892e+1
7407	27.75269574	2.775269574e+1
7408	27.75644256	2.775644256e+1
7409	27.76018938	2.776018938e+1
7410	27.7639362	2.77639362e+1
7411	27.76768302	2.776768302e+1
7412	27.77142984	2.777142984e+1
7413	27.77517666	2.777517666e+1
7414	27.77892348	2.777892348e+1
7415	27.7826703	2.77826703e+1
7416	27.78641712	2.778641712e+1
7417	27.79016394	2.779016394e+1
7418	27.79391076	2.779391076e+1
7419	27.79765758	2.779765758e+1
7420	27.8014044	2.78014044e+1
7421	27.80515122	2.780515122e+1
7422	27.80889804	2.780889804e+1
7423	27.81264486	2.781264486e+1
7424	27.81639168	2.781639168e+1
7425	27.8201385	2.78201385e+1
7426	27.82388532	2.782388532e+1
7427	27.82763214	2.782763214e+1
7428	27.83137896	2.783137896e+1
7429	27.83512578	2.783512578e+1
7430	27.8388726	2.78388726e+1
7431	27.84261942	2.784261942e+1
7432	27.84636624	2.784636624e+1
7433	27.85011306	2.785011306e+1
7434	27.85385988	2.785385988e+1
7435	27.8576067	2.78576067e+1
7436	27.86135352	2.786135352e+1
7437	27.86510034	2.786510034e+1
7438	27.86884716	2.786884716e+1
7439	27.87259398	2.787259398e+1

7440	27.8763408	2.78763408e+1
7441	27.88008762	2.788008762e+1
7442	27.88383444	2.788383444e+1
7443	27.88758126	2.788758126e+1
7444	27.89132808	2.789132808e+1
7445	27.8950749	2.78950749e+1
7446	27.89882172	2.789882172e+1
7447	27.90256854	2.790256854e+1
7448	27.90631536	2.790631536e+1
7449	27.91006218	2.791006218e+1
7450	27.913809	2.7913809e+1
7451	27.91755582	2.791755582e+1
7452	27.92130264	2.792130264e+1
7453	27.92504946	2.792504946e+1
7454	27.92879628	2.792879628e+1
7455	27.9325431	2.79325431e+1
7456	27.93628992	2.793628992e+1
7457	27.94003674	2.794003674e+1
7458	27.94378356	2.794378356e+1
7459	27.94753038	2.794753038e+1
7460	27.9512772	2.79512772e+1
7461	27.95502402	2.795502402e+1
7462	27.95877084	2.795877084e+1
7463	27.96251766	2.796251766e+1
7464	27.96626448	2.796626448e+1
7465	27.9700113	2.79700113e+1
7466	27.97375812	2.797375812e+1
7467	27.97750494	2.797750494e+1
7468	27.98125176	2.798125176e+1
7469	27.98499858	2.798499858e+1
7470	27.9887454	2.79887454e+1
7471	27.99249222	2.799249222e+1
7472	27.99623904	2.799623904e+1
7473	27.99998586	2.799998586e+1
7474	28.00373268	2.800373268e+1
7475	28.0074795	2.80074795e+1
7476	28.01122632	2.801122632e+1
7477	28.01497314	2.801497314e+1

7478	28.01871996	2.801871996e+1
7479	28.02246678	2.802246678e+1
7480	28.0262136	2.80262136e+1
7481	28.02996042	2.802996042e+1
7482	28.03370724	2.803370724e+1
7483	28.03745406	2.803745406e+1
7484	28.04120088	2.804120088e+1
7485	28.0449477	2.80449477e+1
7486	28.04869452	2.804869452e+1
7487	28.05244134	2.805244134e+1
7488	28.05618816	2.805618816e+1
7489	28.05993498	2.805993498e+1
7490	28.0636818	2.80636818e+1
7491	28.06742862	2.806742862e+1
7492	28.07117544	2.807117544e+1
7493	28.07492226	2.807492226e+1
7494	28.07866908	2.8078666908e+1
7495	28.0824159	2.80824159e+1
7496	28.08616272	2.808616272e+1
7497	28.08990954	2.808990954e+1
7498	28.09365636	2.809365636e+1
7499	28.09740318	2.809740318e+1
7500	28.10115	2.810115e+1
7501	28.10489682	2.810489682e+1
7502	28.10864364	2.810864364e+1
7503	28.11239046	2.811239046e+1
7504	28.11613728	2.811613728e+1
7505	28.1198841	2.81198841e+1
7506	28.12363092	2.812363092e+1
7507	28.12737774	2.812737774e+1
7508	28.13112456	2.813112456e+1
7509	28.13487138	2.813487138e+1
7510	28.1386182	2.81386182e+1
7511	28.14236502	2.814236502e+1
7512	28.14611184	2.814611184e+1
7513	28.14985866	2.814985866e+1
7514	28.15360548	2.815360548e+1
7515	28.1573523	2.81573523e+1

7516	28.16109912	2.816109912e+1
7517	28.16484594	2.816484594e+1
7518	28.16859276	2.816859276e+1
7519	28.17233958	2.817233958e+1
7520	28.1760864	2.81760864e+1
7521	28.17983322	2.817983322e+1
7522	28.18358004	2.818358004e+1
7523	28.18732686	2.818732686e+1
7524	28.19107368	2.819107368e+1
7525	28.1948205	2.81948205e+1
7526	28.19856732	2.819856732e+1
7527	28.20231414	2.820231414e+1
7528	28.20606096	2.820606096e+1
7529	28.20980778	2.820980778e+1
7530	28.2135546	2.82135546e+1
7531	28.21730142	2.821730142e+1
7532	28.22104824	2.822104824e+1
7533	28.22479506	2.822479506e+1
7534	28.22854188	2.822854188e+1
7535	28.2322887	2.82322887e+1
7536	28.23603552	2.823603552e+1
7537	28.23978234	2.823978234e+1
7538	28.24352916	2.824352916e+1
7539	28.24727598	2.824727598e+1
7540	28.2510228	2.82510228e+1
7541	28.25476962	2.825476962e+1
7542	28.25851644	2.825851644e+1
7543	28.26226326	2.826226326e+1
7544	28.26601008	2.826601008e+1
7545	28.2697569	2.82697569e+1
7546	28.27350372	2.827350372e+1
7547	28.27725054	2.827725054e+1
7548	28.28099736	2.828099736e+1
7549	28.28474418	2.828474418e+1
7550	28.288491	2.8288491e+1
7551	28.29223782	2.829223782e+1
7552	28.29598464	2.829598464e+1
7553	28.29973146	2.829973146e+1

7554	28.30347828	2.830347828e+1
7555	28.3072251	2.83072251e+1
7556	28.31097192	2.831097192e+1
7557	28.31471874	2.831471874e+1
7558	28.31846556	2.831846556e+1
7559	28.32221238	2.832221238e+1
7560	28.3259592	2.83259592e+1
7561	28.32970602	2.832970602e+1
7562	28.33345284	2.833345284e+1
7563	28.33719966	2.833719966e+1
7564	28.34094648	2.834094648e+1
7565	28.3446933	2.83446933e+1
7566	28.34844012	2.834844012e+1
7567	28.35218694	2.835218694e+1
7568	28.35593376	2.835593376e+1
7569	28.35968058	2.835968058e+1
7570	28.3634274	2.83634274e+1
7571	28.36717422	2.836717422e+1
7572	28.37092104	2.837092104e+1
7573	28.37466786	2.837466786e+1
7574	28.37841468	2.837841468e+1
7575	28.3821615	2.83821615e+1
7576	28.38590832	2.838590832e+1
7577	28.38965514	2.838965514e+1
7578	28.39340196	2.839340196e+1
7579	28.39714878	2.839714878e+1
7580	28.4008956	2.84008956e+1
7581	28.40464242	2.840464242e+1
7582	28.40838924	2.840838924e+1
7583	28.41213606	2.841213606e+1
7584	28.41588288	2.841588288e+1
7585	28.4196297	2.84196297e+1
7586	28.42337652	2.842337652e+1
7587	28.42712334	2.842712334e+1
7588	28.43087016	2.843087016e+1
7589	28.43461698	2.843461698e+1
7590	28.4383638	2.84383638e+1
7591	28.44211062	2.844211062e+1

7592	28.44585744	2.844585744e+1
7593	28.44960426	2.844960426e+1
7594	28.45335108	2.845335108e+1
7595	28.4570979	2.84570979e+1
7596	28.46084472	2.846084472e+1
7597	28.46459154	2.846459154e+1
7598	28.46833836	2.846833836e+1
7599	28.47208518	2.847208518e+1
7600	28.475832	2.8475832e+1
7601	28.47957882	2.847957882e+1
7602	28.48332564	2.848332564e+1
7603	28.48707246	2.848707246e+1
7604	28.49081928	2.849081928e+1
7605	28.4945661	2.84945661e+1
7606	28.49831292	2.849831292e+1
7607	28.50205974	2.850205974e+1
7608	28.50580656	2.850580656e+1
7609	28.50955338	2.850955338e+1
7610	28.5133002	2.85133002e+1
7611	28.51704702	2.851704702e+1
7612	28.52079384	2.852079384e+1
7613	28.52454066	2.852454066e+1
7614	28.52828748	2.852828748e+1
7615	28.5320343	2.85320343e+1
7616	28.53578112	2.853578112e+1
7617	28.53952794	2.853952794e+1
7618	28.54327476	2.854327476e+1
7619	28.54702158	2.854702158e+1
7620	28.5507684	2.85507684e+1
7621	28.55451522	2.855451522e+1
7622	28.55826204	2.855826204e+1
7623	28.56200886	2.856200886e+1
7624	28.56575568	2.856575568e+1
7625	28.5695025	2.85695025e+1
7626	28.57324932	2.857324932e+1
7627	28.57699614	2.857699614e+1
7628	28.58074296	2.858074296e+1
7629	28.58448978	2.858448978e+1

7630	28.5882366	2.85882366e+1
7631	28.59198342	2.859198342e+1
7632	28.59573024	2.859573024e+1
7633	28.59947706	2.859947706e+1
7634	28.60322388	2.860322388e+1
7635	28.6069707	2.86069707e+1
7636	28.61071752	2.861071752e+1
7637	28.61446434	2.861446434e+1
7638	28.61821116	2.861821116e+1
7639	28.62195798	2.862195798e+1
7640	28.6257048	2.86257048e+1
7641	28.62945162	2.862945162e+1
7642	28.63319844	2.863319844e+1
7643	28.63694526	2.863694526e+1
7644	28.64069208	2.864069208e+1
7645	28.6444389	2.86444389e+1
7646	28.64818572	2.864818572e+1
7647	28.65193254	2.865193254e+1
7648	28.65567936	2.865567936e+1
7649	28.65942618	2.865942618e+1
7650	28.663173	2.8663173e+1
7651	28.66691982	2.866691982e+1
7652	28.67066664	2.867066664e+1
7653	28.67441346	2.867441346e+1
7654	28.67816028	2.867816028e+1
7655	28.6819071	2.86819071e+1
7656	28.68565392	2.868565392e+1
7657	28.68940074	2.868940074e+1
7658	28.69314756	2.869314756e+1
7659	28.69689438	2.869689438e+1
7660	28.7006412	2.87006412e+1
7661	28.70438802	2.870438802e+1
7662	28.70813484	2.870813484e+1
7663	28.71188166	2.871188166e+1
7664	28.71562848	2.871562848e+1
7665	28.7193753	2.87193753e+1
7666	28.72312212	2.872312212e+1
7667	28.72686894	2.872686894e+1

7668	28.73061576	2.873061576e+1
7669	28.73436258	2.873436258e+1
7670	28.7381094	2.87381094e+1
7671	28.74185622	2.874185622e+1
7672	28.74560304	2.874560304e+1
7673	28.74934986	2.874934986e+1
7674	28.75309668	2.875309668e+1
7675	28.7568435	2.87568435e+1
7676	28.76059032	2.876059032e+1
7677	28.76433714	2.876433714e+1
7678	28.76808396	2.876808396e+1
7679	28.77183078	2.877183078e+1
7680	28.7755776	2.87755776e+1
7681	28.77932442	2.877932442e+1
7682	28.78307124	2.878307124e+1
7683	28.78681806	2.878681806e+1
7684	28.79056488	2.879056488e+1
7685	28.7943117	2.87943117e+1
7686	28.79805852	2.879805852e+1
7687	28.80180534	2.880180534e+1
7688	28.80555216	2.880555216e+1
7689	28.80929898	2.880929898e+1
7690	28.8130458	2.88130458e+1
7691	28.81679262	2.881679262e+1
7692	28.82053944	2.882053944e+1
7693	28.82428626	2.882428626e+1
7694	28.82803308	2.882803308e+1
7695	28.8317799	2.88317799e+1
7696	28.83552672	2.883552672e+1
7697	28.83927354	2.883927354e+1
7698	28.84302036	2.884302036e+1
7699	28.84676718	2.884676718e+1
7700	28.850514	2.8850514e+1
7701	28.85426082	2.885426082e+1
7702	28.85800764	2.885800764e+1
7703	28.86175446	2.886175446e+1
7704	28.86550128	2.886550128e+1
7705	28.8692481	2.88692481e+1

7706	28.87299492	2.887299492e+1
7707	28.87674174	2.887674174e+1
7708	28.88048856	2.888048856e+1
7709	28.88423538	2.888423538e+1
7710	28.8879822	2.88879822e+1
7711	28.89172902	2.889172902e+1
7712	28.89547584	2.889547584e+1
7713	28.89922266	2.889922266e+1
7714	28.90296948	2.890296948e+1
7715	28.9067163	2.89067163e+1
7716	28.91046312	2.891046312e+1
7717	28.91420994	2.891420994e+1
7718	28.91795676	2.891795676e+1
7719	28.92170358	2.892170358e+1
7720	28.9254504	2.89254504e+1
7721	28.92919722	2.892919722e+1
7722	28.93294404	2.893294404e+1
7723	28.93669086	2.893669086e+1
7724	28.94043768	2.894043768e+1
7725	28.9441845	2.89441845e+1
7726	28.94793132	2.894793132e+1
7727	28.95167814	2.895167814e+1
7728	28.95542496	2.895542496e+1
7729	28.95917178	2.895917178e+1
7730	28.9629186	2.89629186e+1
7731	28.96666542	2.8966666542e+1
7732	28.97041224	2.897041224e+1
7733	28.97415906	2.897415906e+1
7734	28.97790588	2.897790588e+1
7735	28.9816527	2.89816527e+1
7736	28.98539952	2.898539952e+1
7737	28.98914634	2.898914634e+1
7738	28.99289316	2.899289316e+1
7739	28.99663998	2.899663998e+1
7740	29.0003868	2.90003868e+1
7741	29.00413362	2.900413362e+1
7742	29.00788044	2.900788044e+1
7743	29.01162726	2.901162726e+1

7744	29.01537408	2.901537408e+1
7745	29.0191209	2.90191209e+1
7746	29.02286772	2.902286772e+1
7747	29.02661454	2.902661454e+1
7748	29.03036136	2.903036136e+1
7749	29.03410818	2.903410818e+1
7750	29.037855	2.9037855e+1
7751	29.04160182	2.904160182e+1
7752	29.04534864	2.904534864e+1
7753	29.04909546	2.904909546e+1
7754	29.05284228	2.905284228e+1
7755	29.0565891	2.90565891e+1
7756	29.06033592	2.906033592e+1
7757	29.06408274	2.906408274e+1
7758	29.06782956	2.906782956e+1
7759	29.07157638	2.907157638e+1
7760	29.0753232	2.90753232e+1
7761	29.07907002	2.907907002e+1
7762	29.08281684	2.908281684e+1
7763	29.08656366	2.908656366e+1
7764	29.09031048	2.909031048e+1
7765	29.0940573	2.90940573e+1
7766	29.09780412	2.909780412e+1
7767	29.10155094	2.910155094e+1
7768	29.10529776	2.910529776e+1
7769	29.10904458	2.910904458e+1
7770	29.1127914	2.91127914e+1
7771	29.11653822	2.911653822e+1
7772	29.12028504	2.912028504e+1
7773	29.12403186	2.912403186e+1
7774	29.12777868	2.912777868e+1
7775	29.1315255	2.91315255e+1
7776	29.13527232	2.913527232e+1
7777	29.13901914	2.913901914e+1
7778	29.14276596	2.914276596e+1
7779	29.14651278	2.914651278e+1
7780	29.1502596	2.91502596e+1
7781	29.15400642	2.915400642e+1

7782	29.15775324	2.915775324e+1
7783	29.16150006	2.916150006e+1
7784	29.16524688	2.916524688e+1
7785	29.1689937	2.91689937e+1
7786	29.17274052	2.917274052e+1
7787	29.17648734	2.917648734e+1
7788	29.18023416	2.918023416e+1
7789	29.18398098	2.918398098e+1
7790	29.1877278	2.91877278e+1
7791	29.19147462	2.919147462e+1
7792	29.19522144	2.919522144e+1
7793	29.19896826	2.919896826e+1
7794	29.20271508	2.920271508e+1
7795	29.2064619	2.92064619e+1
7796	29.21020872	2.921020872e+1
7797	29.21395554	2.921395554e+1
7798	29.21770236	2.921770236e+1
7799	29.22144918	2.922144918e+1
7800	29.225196	2.9225196e+1
7801	29.22894282	2.922894282e+1
7802	29.23268964	2.923268964e+1
7803	29.23643646	2.923643646e+1
7804	29.24018328	2.924018328e+1
7805	29.2439301	2.92439301e+1
7806	29.24767692	2.924767692e+1
7807	29.25142374	2.925142374e+1
7808	29.25517056	2.925517056e+1
7809	29.25891738	2.925891738e+1
7810	29.2626642	2.92626642e+1
7811	29.26641102	2.926641102e+1
7812	29.27015784	2.927015784e+1
7813	29.27390466	2.927390466e+1
7814	29.27765148	2.927765148e+1
7815	29.2813983	2.92813983e+1
7816	29.28514512	2.928514512e+1
7817	29.28889194	2.928889194e+1
7818	29.29263876	2.929263876e+1
7819	29.29638558	2.929638558e+1

7820	29.3001324	2.93001324e+1
7821	29.30387922	2.930387922e+1
7822	29.30762604	2.930762604e+1
7823	29.31137286	2.931137286e+1
7824	29.31511968	2.931511968e+1
7825	29.3188665	2.93188665e+1
7826	29.32261332	2.932261332e+1
7827	29.32636014	2.932636014e+1
7828	29.33010696	2.933010696e+1
7829	29.33385378	2.933385378e+1
7830	29.3376006	2.93376006e+1
7831	29.34134742	2.934134742e+1
7832	29.34509424	2.934509424e+1
7833	29.34884106	2.934884106e+1
7834	29.35258788	2.935258788e+1
7835	29.3563347	2.93563347e+1
7836	29.36008152	2.936008152e+1
7837	29.36382834	2.936382834e+1
7838	29.36757516	2.936757516e+1
7839	29.37132198	2.937132198e+1
7840	29.3750688	2.93750688e+1
7841	29.37881562	2.937881562e+1
7842	29.38256244	2.938256244e+1
7843	29.38630926	2.938630926e+1
7844	29.39005608	2.939005608e+1
7845	29.3938029	2.93938029e+1
7846	29.39754972	2.939754972e+1
7847	29.40129654	2.940129654e+1
7848	29.40504336	2.940504336e+1
7849	29.40879018	2.940879018e+1
7850	29.412537	2.9412537e+1
7851	29.41628382	2.941628382e+1
7852	29.42003064	2.942003064e+1
7853	29.42377746	2.942377746e+1
7854	29.42752428	2.942752428e+1
7855	29.4312711	2.94312711e+1
7856	29.43501792	2.943501792e+1
7857	29.43876474	2.943876474e+1

7858	29.44251156	2.944251156e+1
7859	29.44625838	2.944625838e+1
7860	29.4500052	2.94500052e+1
7861	29.45375202	2.945375202e+1
7862	29.45749884	2.945749884e+1
7863	29.46124566	2.946124566e+1
7864	29.46499248	2.946499248e+1
7865	29.4687393	2.94687393e+1
7866	29.47248612	2.947248612e+1
7867	29.47623294	2.947623294e+1
7868	29.47997976	2.947997976e+1
7869	29.48372658	2.948372658e+1
7870	29.4874734	2.94874734e+1
7871	29.49122022	2.949122022e+1
7872	29.49496704	2.949496704e+1
7873	29.49871386	2.949871386e+1
7874	29.50246068	2.950246068e+1
7875	29.5062075	2.95062075e+1
7876	29.50995432	2.950995432e+1
7877	29.51370114	2.951370114e+1
7878	29.51744796	2.951744796e+1
7879	29.52119478	2.952119478e+1
7880	29.5249416	2.95249416e+1
7881	29.52868842	2.952868842e+1
7882	29.53243524	2.953243524e+1
7883	29.53618206	2.953618206e+1
7884	29.53992888	2.953992888e+1
7885	29.5436757	2.95436757e+1
7886	29.54742252	2.954742252e+1
7887	29.55116934	2.955116934e+1
7888	29.55491616	2.955491616e+1
7889	29.55866298	2.955866298e+1
7890	29.5624098	2.95624098e+1
7891	29.56615662	2.956615662e+1
7892	29.56990344	2.956990344e+1
7893	29.57365026	2.957365026e+1
7894	29.57739708	2.957739708e+1
7895	29.5811439	2.95811439e+1

7896	29.58489072	2.958489072e+1
7897	29.58863754	2.958863754e+1
7898	29.59238436	2.959238436e+1
7899	29.59613118	2.959613118e+1
7900	29.599878	2.9599878e+1
7901	29.60362482	2.960362482e+1
7902	29.60737164	2.960737164e+1
7903	29.61111846	2.961111846e+1
7904	29.61486528	2.961486528e+1
7905	29.6186121	2.96186121e+1
7906	29.62235892	2.962235892e+1
7907	29.62610574	2.962610574e+1
7908	29.62985256	2.962985256e+1
7909	29.63359938	2.963359938e+1
7910	29.6373462	2.96373462e+1
7911	29.64109302	2.964109302e+1
7912	29.64483984	2.964483984e+1
7913	29.64858666	2.964858666e+1
7914	29.65233348	2.965233348e+1
7915	29.6560803	2.96560803e+1
7916	29.65982712	2.965982712e+1
7917	29.66357394	2.966357394e+1
7918	29.66732076	2.966732076e+1
7919	29.67106758	2.967106758e+1
7920	29.6748144	2.96748144e+1
7921	29.67856122	2.967856122e+1
7922	29.68230804	2.968230804e+1
7923	29.68605486	2.968605486e+1
7924	29.68980168	2.968980168e+1
7925	29.6935485	2.96935485e+1
7926	29.69729532	2.969729532e+1
7927	29.70104214	2.970104214e+1
7928	29.70478896	2.970478896e+1
7929	29.70853578	2.970853578e+1
7930	29.7122826	2.97122826e+1
7931	29.71602942	2.971602942e+1
7932	29.71977624	2.971977624e+1
7933	29.72352306	2.972352306e+1

7934	29.72726988	2.972726988e+1
7935	29.7310167	2.97310167e+1
7936	29.73476352	2.973476352e+1
7937	29.73851034	2.973851034e+1
7938	29.74225716	2.974225716e+1
7939	29.74600398	2.974600398e+1
7940	29.7497508	2.97497508e+1
7941	29.75349762	2.975349762e+1
7942	29.75724444	2.975724444e+1
7943	29.76099126	2.976099126e+1
7944	29.76473808	2.976473808e+1
7945	29.7684849	2.97684849e+1
7946	29.77223172	2.977223172e+1
7947	29.77597854	2.977597854e+1
7948	29.77972536	2.977972536e+1
7949	29.78347218	2.978347218e+1
7950	29.787219	2.9787219e+1
7951	29.79096582	2.979096582e+1
7952	29.79471264	2.979471264e+1
7953	29.79845946	2.979845946e+1
7954	29.80220628	2.980220628e+1
7955	29.8059531	2.98059531e+1
7956	29.80969992	2.980969992e+1
7957	29.81344674	2.981344674e+1
7958	29.81719356	2.981719356e+1
7959	29.82094038	2.982094038e+1
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7961	29.82843402	2.982843402e+1
7962	29.83218084	2.983218084e+1
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7964	29.83967448	2.983967448e+1
7965	29.8434213	2.98434213e+1
7966	29.84716812	2.984716812e+1
7967	29.85091494	2.985091494e+1
7968	29.85466176	2.985466176e+1
7969	29.85840858	2.985840858e+1
7970	29.8621554	2.98621554e+1
7971	29.86590222	2.986590222e+1

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7974	29.87714268	2.987714268e+1
7975	29.8808895	2.98808895e+1
7976	29.88463632	2.988463632e+1
7977	29.88838314	2.988838314e+1
7978	29.89212996	2.989212996e+1
7979	29.89587678	2.989587678e+1
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7982	29.90711724	2.990711724e+1
7983	29.91086406	2.991086406e+1
7984	29.91461088	2.991461088e+1
7985	29.9183577	2.99183577e+1
7986	29.92210452	2.992210452e+1
7987	29.92585134	2.992585134e+1
7988	29.92959816	2.992959816e+1
7989	29.93334498	2.993334498e+1
7990	29.9370918	2.99370918e+1
7991	29.94083862	2.994083862e+1
7992	29.94458544	2.994458544e+1
7993	29.94833226	2.994833226e+1
7994	29.95207908	2.995207908e+1
7995	29.9558259	2.99558259e+1
7996	29.95957272	2.995957272e+1
7997	29.96331954	2.996331954e+1
7998	29.96706636	2.996706636e+1
7999	29.97081318	2.997081318e+1
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8002	29.98205364	2.998205364e+1
8003	29.98580046	2.998580046e+1
8004	29.98954728	2.998954728e+1
8005	29.9932941	2.99932941e+1
8006	29.99704092	2.999704092e+1
8007	30.00078774	3.000078774e+1
8008	30.00453456	3.000453456e+1
8009	30.00828138	3.000828138e+1

8010	30.0120282	3.00120282e+1
8011	30.01577502	3.001577502e+1
8012	30.01952184	3.001952184e+1
8013	30.02326866	3.002326866e+1
8014	30.02701548	3.002701548e+1
8015	30.0307623	3.00307623e+1
8016	30.03450912	3.003450912e+1
8017	30.03825594	3.003825594e+1
8018	30.04200276	3.004200276e+1
8019	30.04574958	3.004574958e+1
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8021	30.05324322	3.005324322e+1
8022	30.05699004	3.005699004e+1
8023	30.06073686	3.006073686e+1
8024	30.06448368	3.006448368e+1
8025	30.0682305	3.00682305e+1
8026	30.07197732	3.007197732e+1
8027	30.07572414	3.007572414e+1
8028	30.07947096	3.007947096e+1
8029	30.08321778	3.008321778e+1
8030	30.0869646	3.00869646e+1
8031	30.09071142	3.009071142e+1
8032	30.09445824	3.009445824e+1
8033	30.09820506	3.009820506e+1
8034	30.10195188	3.010195188e+1
8035	30.1056987	3.01056987e+1
8036	30.10944552	3.010944552e+1
8037	30.11319234	3.011319234e+1
8038	30.11693916	3.011693916e+1
8039	30.12068598	3.012068598e+1
8040	30.1244328	3.01244328e+1
8041	30.12817962	3.012817962e+1
8042	30.13192644	3.013192644e+1
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8044	30.13942008	3.013942008e+1
8045	30.1431669	3.01431669e+1
8046	30.14691372	3.014691372e+1
8047	30.15066054	3.015066054e+1

8048	30.15440736	3.015440736e+1
8049	30.15815418	3.015815418e+1
8050	30.161901	3.0161901e+1
8051	30.16564782	3.016564782e+1
8052	30.16939464	3.016939464e+1
8053	30.17314146	3.017314146e+1
8054	30.17688828	3.017688828e+1
8055	30.1806351	3.01806351e+1
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8057	30.18812874	3.018812874e+1
8058	30.19187556	3.019187556e+1
8059	30.19562238	3.019562238e+1
8060	30.1993692	3.01993692e+1
8061	30.20311602	3.020311602e+1
8062	30.20686284	3.020686284e+1
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8066	30.22185012	3.022185012e+1
8067	30.22559694	3.022559694e+1
8068	30.22934376	3.022934376e+1
8069	30.23309058	3.023309058e+1
8070	30.2368374	3.02368374e+1
8071	30.24058422	3.024058422e+1
8072	30.24433104	3.024433104e+1
8073	30.24807786	3.024807786e+1
8074	30.25182468	3.025182468e+1
8075	30.2555715	3.02555715e+1
8076	30.25931832	3.025931832e+1
8077	30.26306514	3.026306514e+1
8078	30.26681196	3.026681196e+1
8079	30.27055878	3.027055878e+1
8080	30.2743056	3.02743056e+1
8081	30.27805242	3.027805242e+1
8082	30.28179924	3.028179924e+1
8083	30.28554606	3.028554606e+1
8084	30.28929288	3.028929288e+1
8085	30.2930397	3.02930397e+1

8086	30.29678652	3.029678652e+1
8087	30.30053334	3.030053334e+1
8088	30.30428016	3.030428016e+1
8089	30.30802698	3.030802698e+1
8090	30.3117738	3.03117738e+1
8091	30.31552062	3.031552062e+1
8092	30.31926744	3.031926744e+1
8093	30.32301426	3.032301426e+1
8094	30.32676108	3.032676108e+1
8095	30.3305079	3.03305079e+1
8096	30.33425472	3.033425472e+1
8097	30.33800154	3.033800154e+1
8098	30.34174836	3.034174836e+1
8099	30.34549518	3.034549518e+1
8100	30.349242	3.0349242e+1
8101	30.35298882	3.035298882e+1
8102	30.35673564	3.035673564e+1
8103	30.36048246	3.036048246e+1
8104	30.36422928	3.036422928e+1
8105	30.3679761	3.03679761e+1
8106	30.37172292	3.037172292e+1
8107	30.37546974	3.037546974e+1
8108	30.37921656	3.037921656e+1
8109	30.38296338	3.038296338e+1
8110	30.3867102	3.03867102e+1
8111	30.39045702	3.039045702e+1
8112	30.39420384	3.039420384e+1
8113	30.39795066	3.039795066e+1
8114	30.40169748	3.040169748e+1
8115	30.4054443	3.04054443e+1
8116	30.40919112	3.040919112e+1
8117	30.41293794	3.041293794e+1
8118	30.41668476	3.041668476e+1
8119	30.42043158	3.042043158e+1
8120	30.4241784	3.04241784e+1
8121	30.42792522	3.042792522e+1
8122	30.43167204	3.043167204e+1
8123	30.43541886	3.043541886e+1

8124	30.43916568	3.043916568e+1
8125	30.4429125	3.04429125e+1
8126	30.44665932	3.044665932e+1
8127	30.45040614	3.045040614e+1
8128	30.45415296	3.045415296e+1
8129	30.45789978	3.045789978e+1
8130	30.4616466	3.04616466e+1
8131	30.46539342	3.046539342e+1
8132	30.46914024	3.046914024e+1
8133	30.47288706	3.047288706e+1
8134	30.47663388	3.047663388e+1
8135	30.4803807	3.04803807e+1
8136	30.48412752	3.048412752e+1
8137	30.48787434	3.048787434e+1
8138	30.49162116	3.049162116e+1
8139	30.49536798	3.049536798e+1
8140	30.4991148	3.04991148e+1
8141	30.50286162	3.050286162e+1
8142	30.50660844	3.050660844e+1
8143	30.51035526	3.051035526e+1
8144	30.51410208	3.051410208e+1
8145	30.5178489	3.05178489e+1
8146	30.52159572	3.052159572e+1
8147	30.52534254	3.052534254e+1
8148	30.52908936	3.052908936e+1
8149	30.53283618	3.053283618e+1
8150	30.536583	3.0536583e+1
8151	30.54032982	3.054032982e+1
8152	30.54407664	3.054407664e+1
8153	30.54782346	3.054782346e+1
8154	30.55157028	3.055157028e+1
8155	30.5553171	3.05553171e+1
8156	30.55906392	3.055906392e+1
8157	30.56281074	3.056281074e+1
8158	30.56655756	3.056655756e+1
8159	30.57030438	3.057030438e+1
8160	30.5740512	3.05740512e+1
8161	30.57779802	3.057779802e+1

8162	30.58154484	3.058154484e+1
8163	30.58529166	3.058529166e+1
8164	30.58903848	3.058903848e+1
8165	30.5927853	3.05927853e+1
8166	30.59653212	3.059653212e+1
8167	30.60027894	3.060027894e+1
8168	30.60402576	3.060402576e+1
8169	30.60777258	3.060777258e+1
8170	30.6115194	3.06115194e+1
8171	30.61526622	3.061526622e+1
8172	30.61901304	3.061901304e+1
8173	30.62275986	3.062275986e+1
8174	30.62650668	3.062650668e+1
8175	30.6302535	3.06302535e+1
8176	30.63400032	3.063400032e+1
8177	30.63774714	3.063774714e+1
8178	30.64149396	3.064149396e+1
8179	30.64524078	3.064524078e+1
8180	30.6489876	3.06489876e+1
8181	30.65273442	3.065273442e+1
8182	30.65648124	3.065648124e+1
8183	30.66022806	3.066022806e+1
8184	30.66397488	3.066397488e+1
8185	30.6677217	3.06677217e+1
8186	30.67146852	3.067146852e+1
8187	30.67521534	3.067521534e+1
8188	30.67896216	3.067896216e+1
8189	30.68270898	3.068270898e+1
8190	30.6864558	3.06864558e+1
8191	30.69020262	3.069020262e+1
8192	30.69394944	3.069394944e+1
8193	30.69769626	3.069769626e+1
8194	30.70144308	3.070144308e+1
8195	30.7051899	3.07051899e+1
8196	30.70893672	3.070893672e+1
8197	30.71268354	3.071268354e+1
8198	30.71643036	3.071643036e+1
8199	30.72017718	3.072017718e+1

8200	30.723924	3.0723924e+1
8201	30.72767082	3.072767082e+1
8202	30.73141764	3.073141764e+1
8203	30.73516446	3.073516446e+1
8204	30.73891128	3.073891128e+1
8205	30.7426581	3.07426581e+1
8206	30.74640492	3.074640492e+1
8207	30.75015174	3.075015174e+1
8208	30.75389856	3.075389856e+1
8209	30.75764538	3.075764538e+1
8210	30.7613922	3.07613922e+1
8211	30.76513902	3.076513902e+1
8212	30.76888584	3.076888584e+1
8213	30.77263266	3.077263266e+1
8214	30.77637948	3.077637948e+1
8215	30.7801263	3.07801263e+1
8216	30.78387312	3.078387312e+1
8217	30.78761994	3.078761994e+1
8218	30.79136676	3.079136676e+1
8219	30.79511358	3.079511358e+1
8220	30.7988604	3.07988604e+1
8221	30.80260722	3.080260722e+1
8222	30.80635404	3.080635404e+1
8223	30.81010086	3.081010086e+1
8224	30.81384768	3.081384768e+1
8225	30.8175945	3.08175945e+1
8226	30.82134132	3.082134132e+1
8227	30.82508814	3.082508814e+1
8228	30.82883496	3.082883496e+1
8229	30.83258178	3.083258178e+1
8230	30.8363286	3.08363286e+1
8231	30.84007542	3.084007542e+1
8232	30.84382224	3.084382224e+1
8233	30.84756906	3.084756906e+1
8234	30.85131588	3.085131588e+1
8235	30.8550627	3.08550627e+1
8236	30.85880952	3.085880952e+1
8237	30.86255634	3.086255634e+1

8238	30.86630316	3.086630316e+1
8239	30.87004998	3.087004998e+1
8240	30.8737968	3.08737968e+1
8241	30.87754362	3.087754362e+1
8242	30.88129044	3.088129044e+1
8243	30.88503726	3.088503726e+1
8244	30.88878408	3.088878408e+1
8245	30.8925309	3.08925309e+1
8246	30.89627772	3.089627772e+1
8247	30.90002454	3.090002454e+1
8248	30.90377136	3.090377136e+1
8249	30.90751818	3.090751818e+1
8250	30.911265	3.0911265e+1
8251	30.91501182	3.091501182e+1
8252	30.91875864	3.091875864e+1
8253	30.92250546	3.092250546e+1
8254	30.92625228	3.092625228e+1
8255	30.9299991	3.09299991e+1
8256	30.93374592	3.093374592e+1
8257	30.93749274	3.093749274e+1
8258	30.94123956	3.094123956e+1
8259	30.94498638	3.094498638e+1
8260	30.9487332	3.09487332e+1
8261	30.95248002	3.095248002e+1
8262	30.95622684	3.095622684e+1
8263	30.95997366	3.095997366e+1
8264	30.96372048	3.096372048e+1
8265	30.9674673	3.09674673e+1
8266	30.97121412	3.097121412e+1
8267	30.97496094	3.097496094e+1
8268	30.97870776	3.097870776e+1
8269	30.98245458	3.098245458e+1
8270	30.9862014	3.09862014e+1
8271	30.98994822	3.098994822e+1
8272	30.99369504	3.099369504e+1
8273	30.99744186	3.099744186e+1
8274	31.00118868	3.100118868e+1
8275	31.0049355	3.10049355e+1

8276	31.00868232	3.100868232e+1
8277	31.01242914	3.101242914e+1
8278	31.01617596	3.101617596e+1
8279	31.01992278	3.101992278e+1
8280	31.0236696	3.10236696e+1
8281	31.02741642	3.102741642e+1
8282	31.03116324	3.103116324e+1
8283	31.03491006	3.103491006e+1
8284	31.03865688	3.103865688e+1
8285	31.0424037	3.10424037e+1
8286	31.04615052	3.104615052e+1
8287	31.04989734	3.104989734e+1
8288	31.05364416	3.105364416e+1
8289	31.05739098	3.105739098e+1
8290	31.0611378	3.10611378e+1
8291	31.06488462	3.106488462e+1
8292	31.06863144	3.106863144e+1
8293	31.07237826	3.107237826e+1
8294	31.07612508	3.107612508e+1
8295	31.0798719	3.10798719e+1
8296	31.08361872	3.108361872e+1
8297	31.08736554	3.108736554e+1
8298	31.09111236	3.109111236e+1
8299	31.09485918	3.109485918e+1
8300	31.098606	3.1098606e+1
8301	31.10235282	3.110235282e+1
8302	31.10609964	3.110609964e+1
8303	31.10984646	3.110984646e+1
8304	31.11359328	3.111359328e+1
8305	31.1173401	3.11173401e+1
8306	31.12108692	3.112108692e+1
8307	31.12483374	3.112483374e+1
8308	31.12858056	3.112858056e+1
8309	31.13232738	3.113232738e+1
8310	31.1360742	3.11360742e+1
8311	31.13982102	3.113982102e+1
8312	31.14356784	3.114356784e+1
8313	31.14731466	3.114731466e+1

8314	31.15106148	3.115106148e+1
8315	31.1548083	3.11548083e+1
8316	31.15855512	3.115855512e+1
8317	31.16230194	3.116230194e+1
8318	31.16604876	3.116604876e+1
8319	31.16979558	3.116979558e+1
8320	31.1735424	3.11735424e+1
8321	31.17728922	3.117728922e+1
8322	31.18103604	3.118103604e+1
8323	31.18478286	3.118478286e+1
8324	31.18852968	3.118852968e+1
8325	31.1922765	3.11922765e+1
8326	31.19602332	3.119602332e+1
8327	31.19977014	3.119977014e+1
8328	31.20351696	3.120351696e+1
8329	31.20726378	3.120726378e+1
8330	31.2110106	3.12110106e+1
8331	31.21475742	3.121475742e+1
8332	31.21850424	3.121850424e+1
8333	31.22225106	3.122225106e+1
8334	31.22599788	3.122599788e+1
8335	31.2297447	3.12297447e+1
8336	31.23349152	3.123349152e+1
8337	31.23723834	3.123723834e+1
8338	31.24098516	3.124098516e+1
8339	31.24473198	3.124473198e+1
8340	31.2484788	3.12484788e+1
8341	31.25222562	3.125222562e+1
8342	31.25597244	3.125597244e+1
8343	31.25971926	3.125971926e+1
8344	31.26346608	3.126346608e+1
8345	31.2672129	3.12672129e+1
8346	31.27095972	3.127095972e+1
8347	31.27470654	3.127470654e+1
8348	31.27845336	3.127845336e+1
8349	31.28220018	3.128220018e+1
8350	31.285947	3.1285947e+1
8351	31.28969382	3.128969382e+1

8352	31.29344064	3.129344064e+1
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8354	31.30093428	3.130093428e+1
8355	31.3046811	3.13046811e+1
8356	31.30842792	3.130842792e+1
8357	31.31217474	3.131217474e+1
8358	31.31592156	3.131592156e+1
8359	31.31966838	3.131966838e+1
8360	31.3234152	3.13234152e+1
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8363	31.33465566	3.133465566e+1
8364	31.33840248	3.133840248e+1
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8366	31.34589612	3.134589612e+1
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8368	31.35338976	3.135338976e+1
8369	31.35713658	3.135713658e+1
8370	31.3608834	3.13608834e+1
8371	31.36463022	3.136463022e+1
8372	31.36837704	3.136837704e+1
8373	31.37212386	3.137212386e+1
8374	31.37587068	3.137587068e+1
8375	31.3796175	3.13796175e+1
8376	31.38336432	3.138336432e+1
8377	31.38711114	3.138711114e+1
8378	31.39085796	3.139085796e+1
8379	31.39460478	3.139460478e+1
8380	31.3983516	3.13983516e+1
8381	31.40209842	3.140209842e+1
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8383	31.40959206	3.140959206e+1
8384	31.41333888	3.141333888e+1
8385	31.4170857	3.14170857e+1
8386	31.42083252	3.142083252e+1
8387	31.42457934	3.142457934e+1
8388	31.42832616	3.142832616e+1
8389	31.43207298	3.143207298e+1

8390	31.4358198	3.14358198e+1
8391	31.43956662	3.143956662e+1
8392	31.44331344	3.144331344e+1
8393	31.44706026	3.144706026e+1
8394	31.45080708	3.145080708e+1
8395	31.4545539	3.14545539e+1
8396	31.45830072	3.145830072e+1
8397	31.46204754	3.146204754e+1
8398	31.46579436	3.146579436e+1
8399	31.46954118	3.146954118e+1
8400	31.473288	3.1473288e+1
8401	31.47703482	3.147703482e+1
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8403	31.48452846	3.148452846e+1
8404	31.48827528	3.148827528e+1
8405	31.4920221	3.14920221e+1
8406	31.49576892	3.149576892e+1
8407	31.49951574	3.149951574e+1
8408	31.50326256	3.150326256e+1
8409	31.50700938	3.150700938e+1
8410	31.5107562	3.15107562e+1
8411	31.51450302	3.151450302e+1
8412	31.51824984	3.151824984e+1
8413	31.52199666	3.152199666e+1
8414	31.52574348	3.152574348e+1
8415	31.5294903	3.15294903e+1
8416	31.53323712	3.153323712e+1
8417	31.53698394	3.153698394e+1
8418	31.54073076	3.154073076e+1
8419	31.54447758	3.154447758e+1
8420	31.5482244	3.15482244e+1
8421	31.55197122	3.155197122e+1
8422	31.55571804	3.155571804e+1
8423	31.55946486	3.155946486e+1
8424	31.56321168	3.156321168e+1
8425	31.5669585	3.15669585e+1
8426	31.57070532	3.157070532e+1
8427	31.57445214	3.157445214e+1

8428	31.57819896	3.157819896e+1
8429	31.58194578	3.158194578e+1
8430	31.5856926	3.15856926e+1
8431	31.58943942	3.158943942e+1
8432	31.59318624	3.159318624e+1
8433	31.59693306	3.159693306e+1
8434	31.60067988	3.160067988e+1
8435	31.6044267	3.16044267e+1
8436	31.60817352	3.160817352e+1
8437	31.61192034	3.161192034e+1
8438	31.61566716	3.161566716e+1
8439	31.61941398	3.161941398e+1
8440	31.6231608	3.16231608e+1
8441	31.62690762	3.162690762e+1
8442	31.63065444	3.163065444e+1
8443	31.63440126	3.163440126e+1
8444	31.63814808	3.163814808e+1
8445	31.6418949	3.16418949e+1
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8447	31.64938854	3.164938854e+1
8448	31.65313536	3.165313536e+1
8449	31.65688218	3.165688218e+1
8450	31.660629	3.1660629e+1
8451	31.66437582	3.166437582e+1
8452	31.66812264	3.166812264e+1
8453	31.67186946	3.167186946e+1
8454	31.67561628	3.167561628e+1
8455	31.6793631	3.16793631e+1
8456	31.68310992	3.168310992e+1
8457	31.68685674	3.168685674e+1
8458	31.69060356	3.169060356e+1
8459	31.69435038	3.169435038e+1
8460	31.6980972	3.16980972e+1
8461	31.70184402	3.170184402e+1
8462	31.70559084	3.170559084e+1
8463	31.70933766	3.170933766e+1
8464	31.71308448	3.171308448e+1
8465	31.7168313	3.17168313e+1

8466	31.72057812	3.172057812e+1
8467	31.72432494	3.172432494e+1
8468	31.72807176	3.172807176e+1
8469	31.73181858	3.173181858e+1
8470	31.7355654	3.17355654e+1
8471	31.73931222	3.173931222e+1
8472	31.74305904	3.174305904e+1
8473	31.74680586	3.174680586e+1
8474	31.75055268	3.175055268e+1
8475	31.7542995	3.17542995e+1
8476	31.75804632	3.175804632e+1
8477	31.76179314	3.176179314e+1
8478	31.76553996	3.176553996e+1
8479	31.76928678	3.176928678e+1
8480	31.7730336	3.17730336e+1
8481	31.77678042	3.177678042e+1
8482	31.78052724	3.178052724e+1
8483	31.78427406	3.178427406e+1
8484	31.78802088	3.178802088e+1
8485	31.7917677	3.17917677e+1
8486	31.79551452	3.179551452e+1
8487	31.79926134	3.179926134e+1
8488	31.80300816	3.180300816e+1
8489	31.80675498	3.180675498e+1
8490	31.8105018	3.18105018e+1
8491	31.81424862	3.181424862e+1
8492	31.81799544	3.181799544e+1
8493	31.82174226	3.182174226e+1
8494	31.82548908	3.182548908e+1
8495	31.8292359	3.18292359e+1
8496	31.83298272	3.183298272e+1
8497	31.83672954	3.183672954e+1
8498	31.84047636	3.184047636e+1
8499	31.84422318	3.184422318e+1
8500	31.84797	3.184797e+1
8501	31.85171682	3.185171682e+1
8502	31.85546364	3.185546364e+1
8503	31.85921046	3.185921046e+1

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8506	31.87045092	3.187045092e+1
8507	31.87419774	3.187419774e+1
8508	31.87794456	3.187794456e+1
8509	31.88169138	3.188169138e+1
8510	31.8854382	3.18854382e+1
8511	31.88918502	3.188918502e+1
8512	31.89293184	3.189293184e+1
8513	31.89667866	3.189667866e+1
8514	31.90042548	3.190042548e+1
8515	31.9041723	3.19041723e+1
8516	31.90791912	3.190791912e+1
8517	31.91166594	3.191166594e+1
8518	31.91541276	3.191541276e+1
8519	31.91915958	3.191915958e+1
8520	31.9229064	3.19229064e+1
8521	31.92665322	3.192665322e+1
8522	31.93040004	3.193040004e+1
8523	31.93414686	3.193414686e+1
8524	31.93789368	3.193789368e+1
8525	31.9416405	3.19416405e+1
8526	31.94538732	3.194538732e+1
8527	31.94913414	3.194913414e+1
8528	31.95288096	3.195288096e+1
8529	31.95662778	3.195662778e+1
8530	31.9603746	3.19603746e+1
8531	31.96412142	3.196412142e+1
8532	31.96786824	3.196786824e+1
8533	31.97161506	3.197161506e+1
8534	31.97536188	3.197536188e+1
8535	31.9791087	3.19791087e+1
8536	31.98285552	3.198285552e+1
8537	31.98660234	3.198660234e+1
8538	31.99034916	3.199034916e+1
8539	31.99409598	3.199409598e+1
8540	31.9978428	3.19978428e+1
8541	32.00158962	3.200158962e+1

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8545	32.0165769	3.20165769e+1
8546	32.02032372	3.202032372e+1
8547	32.02407054	3.202407054e+1
8548	32.02781736	3.202781736e+1
8549	32.03156418	3.203156418e+1
8550	32.035311	3.2035311e+1
8551	32.03905782	3.203905782e+1
8552	32.04280464	3.204280464e+1
8553	32.04655146	3.204655146e+1
8554	32.05029828	3.205029828e+1
8555	32.0540451	3.20540451e+1
8556	32.05779192	3.205779192e+1
8557	32.06153874	3.206153874e+1
8558	32.06528556	3.206528556e+1
8559	32.06903238	3.206903238e+1
8560	32.0727792	3.20727792e+1
8561	32.07652602	3.207652602e+1
8562	32.08027284	3.208027284e+1
8563	32.08401966	3.208401966e+1
8564	32.08776648	3.208776648e+1
8565	32.0915133	3.20915133e+1
8566	32.09526012	3.209526012e+1
8567	32.09900694	3.209900694e+1
8568	32.10275376	3.210275376e+1
8569	32.10650058	3.210650058e+1
8570	32.1102474	3.21102474e+1
8571	32.11399422	3.211399422e+1
8572	32.11774104	3.211774104e+1
8573	32.12148786	3.212148786e+1
8574	32.12523468	3.212523468e+1
8575	32.1289815	3.21289815e+1
8576	32.13272832	3.213272832e+1
8577	32.13647514	3.213647514e+1
8578	32.14022196	3.214022196e+1
8579	32.14396878	3.214396878e+1

8580	32.1477156	3.21477156e+1
8581	32.15146242	3.215146242e+1
8582	32.15520924	3.215520924e+1
8583	32.15895606	3.215895606e+1
8584	32.16270288	3.216270288e+1
8585	32.1664497	3.21664497e+1
8586	32.17019652	3.217019652e+1
8587	32.17394334	3.217394334e+1
8588	32.17769016	3.217769016e+1
8589	32.18143698	3.218143698e+1
8590	32.1851838	3.21851838e+1
8591	32.18893062	3.218893062e+1
8592	32.19267744	3.219267744e+1
8593	32.19642426	3.219642426e+1
8594	32.20017108	3.220017108e+1
8595	32.2039179	3.22039179e+1
8596	32.20766472	3.220766472e+1
8597	32.21141154	3.221141154e+1
8598	32.21515836	3.221515836e+1
8599	32.21890518	3.221890518e+1
8600	32.222652	3.2222652e+1
8601	32.22639882	3.222639882e+1
8602	32.23014564	3.223014564e+1
8603	32.23389246	3.223389246e+1
8604	32.23763928	3.223763928e+1
8605	32.2413861	3.22413861e+1
8606	32.24513292	3.224513292e+1
8607	32.24887974	3.224887974e+1
8608	32.25262656	3.225262656e+1
8609	32.25637338	3.225637338e+1
8610	32.2601202	3.22601202e+1
8611	32.26386702	3.226386702e+1
8612	32.26761384	3.226761384e+1
8613	32.27136066	3.227136066e+1
8614	32.27510748	3.227510748e+1
8615	32.2788543	3.22788543e+1
8616	32.28260112	3.228260112e+1
8617	32.28634794	3.228634794e+1

8618	32.29009476	3.229009476e+1
8619	32.29384158	3.229384158e+1
8620	32.2975884	3.22975884e+1
8621	32.30133522	3.230133522e+1
8622	32.30508204	3.230508204e+1
8623	32.30882886	3.230882886e+1
8624	32.31257568	3.231257568e+1
8625	32.3163225	3.23163225e+1
8626	32.32006932	3.232006932e+1
8627	32.32381614	3.232381614e+1
8628	32.32756296	3.232756296e+1
8629	32.33130978	3.233130978e+1
8630	32.3350566	3.23350566e+1
8631	32.33880342	3.233880342e+1
8632	32.34255024	3.234255024e+1
8633	32.34629706	3.234629706e+1
8634	32.35004388	3.235004388e+1
8635	32.3537907	3.23537907e+1
8636	32.35753752	3.235753752e+1
8637	32.36128434	3.236128434e+1
8638	32.36503116	3.236503116e+1
8639	32.36877798	3.236877798e+1
8640	32.3725248	3.23725248e+1
8641	32.37627162	3.237627162e+1
8642	32.38001844	3.238001844e+1
8643	32.38376526	3.238376526e+1
8644	32.38751208	3.238751208e+1
8645	32.3912589	3.23912589e+1
8646	32.39500572	3.239500572e+1
8647	32.39875254	3.239875254e+1
8648	32.40249936	3.240249936e+1
8649	32.40624618	3.240624618e+1
8650	32.409993	3.2409993e+1
8651	32.41373982	3.241373982e+1
8652	32.41748664	3.241748664e+1
8653	32.42123346	3.242123346e+1
8654	32.42498028	3.242498028e+1
8655	32.4287271	3.24287271e+1

8656	32.43247392	3.243247392e+1
8657	32.43622074	3.243622074e+1
8658	32.43996756	3.243996756e+1
8659	32.44371438	3.244371438e+1
8660	32.4474612	3.24474612e+1
8661	32.45120802	3.245120802e+1
8662	32.45495484	3.245495484e+1
8663	32.45870166	3.245870166e+1
8664	32.46244848	3.246244848e+1
8665	32.4661953	3.24661953e+1
8666	32.46994212	3.246994212e+1
8667	32.47368894	3.247368894e+1
8668	32.47743576	3.247743576e+1
8669	32.48118258	3.248118258e+1
8670	32.4849294	3.24849294e+1
8671	32.48867622	3.248867622e+1
8672	32.49242304	3.249242304e+1
8673	32.49616986	3.249616986e+1
8674	32.49991668	3.249991668e+1
8675	32.5036635	3.25036635e+1
8676	32.50741032	3.250741032e+1
8677	32.51115714	3.251115714e+1
8678	32.51490396	3.251490396e+1
8679	32.51865078	3.251865078e+1
8680	32.5223976	3.25223976e+1
8681	32.52614442	3.252614442e+1
8682	32.52989124	3.252989124e+1
8683	32.53363806	3.253363806e+1
8684	32.53738488	3.253738488e+1
8685	32.5411317	3.25411317e+1
8686	32.54487852	3.254487852e+1
8687	32.54862534	3.254862534e+1
8688	32.55237216	3.255237216e+1
8689	32.55611898	3.255611898e+1
8690	32.5598658	3.25598658e+1
8691	32.56361262	3.256361262e+1
8692	32.56735944	3.256735944e+1
8693	32.57110626	3.257110626e+1

8694	32.57485308	3.257485308e+1
8695	32.5785999	3.25785999e+1
8696	32.58234672	3.258234672e+1
8697	32.58609354	3.258609354e+1
8698	32.58984036	3.258984036e+1
8699	32.59358718	3.259358718e+1
8700	32.597334	3.2597334e+1
8701	32.60108082	3.260108082e+1
8702	32.60482764	3.260482764e+1
8703	32.60857446	3.260857446e+1
8704	32.61232128	3.261232128e+1
8705	32.6160681	3.26160681e+1
8706	32.61981492	3.261981492e+1
8707	32.62356174	3.262356174e+1
8708	32.62730856	3.262730856e+1
8709	32.63105538	3.263105538e+1
8710	32.6348022	3.26348022e+1
8711	32.63854902	3.263854902e+1
8712	32.64229584	3.264229584e+1
8713	32.64604266	3.264604266e+1
8714	32.64978948	3.264978948e+1
8715	32.6535363	3.26535363e+1
8716	32.65728312	3.265728312e+1
8717	32.66102994	3.266102994e+1
8718	32.66477676	3.266477676e+1
8719	32.66852358	3.266852358e+1
8720	32.6722704	3.26722704e+1
8721	32.67601722	3.267601722e+1
8722	32.67976404	3.267976404e+1
8723	32.68351086	3.268351086e+1
8724	32.68725768	3.268725768e+1
8725	32.6910045	3.26910045e+1
8726	32.69475132	3.269475132e+1
8727	32.69849814	3.269849814e+1
8728	32.70224496	3.270224496e+1
8729	32.70599178	3.270599178e+1
8730	32.7097386	3.27097386e+1
8731	32.71348542	3.271348542e+1

8732	32.71723224	3.271723224e+1
8733	32.72097906	3.272097906e+1
8734	32.72472588	3.272472588e+1
8735	32.7284727	3.27284727e+1
8736	32.73221952	3.273221952e+1
8737	32.73596634	3.273596634e+1
8738	32.73971316	3.273971316e+1
8739	32.74345998	3.274345998e+1
8740	32.7472068	3.27472068e+1
8741	32.75095362	3.275095362e+1
8742	32.75470044	3.275470044e+1
8743	32.75844726	3.275844726e+1
8744	32.76219408	3.276219408e+1
8745	32.7659409	3.27659409e+1
8746	32.76968772	3.276968772e+1
8747	32.77343454	3.277343454e+1
8748	32.77718136	3.277718136e+1
8749	32.78092818	3.278092818e+1
8750	32.784675	3.2784675e+1
8751	32.78842182	3.278842182e+1
8752	32.79216864	3.279216864e+1
8753	32.79591546	3.279591546e+1
8754	32.79966228	3.279966228e+1
8755	32.8034091	3.28034091e+1
8756	32.80715592	3.280715592e+1
8757	32.81090274	3.281090274e+1
8758	32.81464956	3.281464956e+1
8759	32.81839638	3.281839638e+1
8760	32.8221432	3.28221432e+1
8761	32.82589002	3.282589002e+1
8762	32.82963684	3.282963684e+1
8763	32.83338366	3.283338366e+1
8764	32.83713048	3.283713048e+1
8765	32.8408773	3.28408773e+1
8766	32.84462412	3.284462412e+1
8767	32.84837094	3.284837094e+1
8768	32.85211776	3.285211776e+1
8769	32.85586458	3.285586458e+1

8770	32.8596114	3.28596114e+1
8771	32.86335822	3.286335822e+1
8772	32.86710504	3.286710504e+1
8773	32.87085186	3.287085186e+1
8774	32.87459868	3.287459868e+1
8775	32.8783455	3.28783455e+1
8776	32.88209232	3.288209232e+1
8777	32.88583914	3.288583914e+1
8778	32.88958596	3.288958596e+1
8779	32.89333278	3.289333278e+1
8780	32.8970796	3.28970796e+1
8781	32.90082642	3.290082642e+1
8782	32.90457324	3.290457324e+1
8783	32.90832006	3.290832006e+1
8784	32.91206688	3.291206688e+1
8785	32.9158137	3.29158137e+1
8786	32.91956052	3.291956052e+1
8787	32.92330734	3.292330734e+1
8788	32.92705416	3.292705416e+1
8789	32.93080098	3.293080098e+1
8790	32.9345478	3.29345478e+1
8791	32.93829462	3.293829462e+1
8792	32.94204144	3.294204144e+1
8793	32.94578826	3.294578826e+1
8794	32.94953508	3.294953508e+1
8795	32.9532819	3.29532819e+1
8796	32.95702872	3.295702872e+1
8797	32.96077554	3.296077554e+1
8798	32.96452236	3.296452236e+1
8799	32.96826918	3.296826918e+1
8800	32.972016	3.2972016e+1
8801	32.97576282	3.297576282e+1
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8803	32.98325646	3.298325646e+1
8804	32.98700328	3.298700328e+1
8805	32.9907501	3.29907501e+1
8806	32.99449692	3.299449692e+1
8807	32.99824374	3.299824374e+1

8808	33.00199056	3.300199056e+1
8809	33.00573738	3.300573738e+1
8810	33.0094842	3.30094842e+1
8811	33.01323102	3.301323102e+1
8812	33.01697784	3.301697784e+1
8813	33.02072466	3.302072466e+1
8814	33.02447148	3.302447148e+1
8815	33.0282183	3.30282183e+1
8816	33.03196512	3.303196512e+1
8817	33.03571194	3.303571194e+1
8818	33.03945876	3.303945876e+1
8819	33.04320558	3.304320558e+1
8820	33.0469524	3.30469524e+1
8821	33.05069922	3.305069922e+1
8822	33.05444604	3.305444604e+1
8823	33.05819286	3.305819286e+1
8824	33.06193968	3.306193968e+1
8825	33.0656865	3.30656865e+1
8826	33.06943332	3.306943332e+1
8827	33.07318014	3.307318014e+1
8828	33.07692696	3.307692696e+1
8829	33.08067378	3.308067378e+1
8830	33.0844206	3.30844206e+1
8831	33.08816742	3.308816742e+1
8832	33.09191424	3.309191424e+1
8833	33.09566106	3.309566106e+1
8834	33.09940788	3.309940788e+1
8835	33.1031547	3.31031547e+1
8836	33.10690152	3.310690152e+1
8837	33.11064834	3.311064834e+1
8838	33.11439516	3.311439516e+1
8839	33.11814198	3.311814198e+1
8840	33.1218888	3.31218888e+1
8841	33.12563562	3.312563562e+1
8842	33.12938244	3.312938244e+1
8843	33.13312926	3.313312926e+1
8844	33.13687608	3.313687608e+1
8845	33.1406229	3.31406229e+1

8846	33.14436972	3.314436972e+1
8847	33.14811654	3.314811654e+1
8848	33.15186336	3.315186336e+1
8849	33.15561018	3.315561018e+1
8850	33.159357	3.3159357e+1
8851	33.16310382	3.316310382e+1
8852	33.16685064	3.316685064e+1
8853	33.17059746	3.317059746e+1
8854	33.17434428	3.317434428e+1
8855	33.1780911	3.31780911e+1
8856	33.18183792	3.318183792e+1
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8859	33.19307838	3.319307838e+1
8860	33.1968252	3.31968252e+1
8861	33.20057202	3.320057202e+1
8862	33.20431884	3.320431884e+1
8863	33.20806566	3.320806566e+1
8864	33.21181248	3.321181248e+1
8865	33.2155593	3.32155593e+1
8866	33.21930612	3.321930612e+1
8867	33.22305294	3.322305294e+1
8868	33.22679976	3.322679976e+1
8869	33.23054658	3.323054658e+1
8870	33.2342934	3.32342934e+1
8871	33.23804022	3.323804022e+1
8872	33.24178704	3.324178704e+1
8873	33.24553386	3.324553386e+1
8874	33.24928068	3.324928068e+1
8875	33.2530275	3.32530275e+1
8876	33.25677432	3.325677432e+1
8877	33.26052114	3.326052114e+1
8878	33.26426796	3.326426796e+1
8879	33.26801478	3.326801478e+1
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8882	33.27925524	3.327925524e+1
8883	33.28300206	3.328300206e+1

8884	33.28674888	3.328674888e+1
8885	33.2904957	3.32904957e+1
8886	33.29424252	3.329424252e+1
8887	33.29798934	3.329798934e+1
8888	33.30173616	3.330173616e+1
8889	33.30548298	3.330548298e+1
8890	33.3092298	3.33092298e+1
8891	33.31297662	3.331297662e+1
8892	33.31672344	3.331672344e+1
8893	33.32047026	3.332047026e+1
8894	33.32421708	3.332421708e+1
8895	33.3279639	3.33279639e+1
8896	33.33171072	3.333171072e+1
8897	33.33545754	3.333545754e+1
8898	33.33920436	3.333920436e+1
8899	33.34295118	3.334295118e+1
8900	33.346698	3.3346698e+1
8901	33.35044482	3.335044482e+1
8902	33.35419164	3.335419164e+1
8903	33.35793846	3.335793846e+1
8904	33.36168528	3.336168528e+1
8905	33.3654321	3.33654321e+1
8906	33.36917892	3.336917892e+1
8907	33.37292574	3.337292574e+1
8908	33.37667256	3.337667256e+1
8909	33.38041938	3.338041938e+1
8910	33.3841662	3.33841662e+1
8911	33.38791302	3.338791302e+1
8912	33.39165984	3.339165984e+1
8913	33.39540666	3.339540666e+1
8914	33.39915348	3.339915348e+1
8915	33.4029003	3.34029003e+1
8916	33.40664712	3.340664712e+1
8917	33.41039394	3.341039394e+1
8918	33.41414076	3.341414076e+1
8919	33.41788758	3.341788758e+1
8920	33.4216344	3.34216344e+1
8921	33.42538122	3.342538122e+1

8922	33.42912804	3.342912804e+1
8923	33.43287486	3.343287486e+1
8924	33.43662168	3.343662168e+1
8925	33.4403685	3.34403685e+1
8926	33.44411532	3.344411532e+1
8927	33.44786214	3.344786214e+1
8928	33.45160896	3.345160896e+1
8929	33.45535578	3.345535578e+1
8930	33.4591026	3.34591026e+1
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8932	33.46659624	3.346659624e+1
8933	33.47034306	3.347034306e+1
8934	33.47408988	3.347408988e+1
8935	33.4778367	3.34778367e+1
8936	33.48158352	3.348158352e+1
8937	33.48533034	3.348533034e+1
8938	33.48907716	3.348907716e+1
8939	33.49282398	3.349282398e+1
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8941	33.50031762	3.350031762e+1
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8945	33.5153049	3.35153049e+1
8946	33.51905172	3.351905172e+1
8947	33.52279854	3.352279854e+1
8948	33.52654536	3.352654536e+1
8949	33.53029218	3.353029218e+1
8950	33.534039	3.3534039e+1
8951	33.53778582	3.353778582e+1
8952	33.54153264	3.354153264e+1
8953	33.54527946	3.354527946e+1
8954	33.54902628	3.354902628e+1
8955	33.5527731	3.35527731e+1
8956	33.55651992	3.355651992e+1
8957	33.56026674	3.356026674e+1
8958	33.56401356	3.356401356e+1
8959	33.56776038	3.356776038e+1

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8962	33.57900084	3.357900084e+1
8963	33.58274766	3.358274766e+1
8964	33.58649448	3.358649448e+1
8965	33.5902413	3.35902413e+1
8966	33.59398812	3.359398812e+1
8967	33.59773494	3.359773494e+1
8968	33.60148176	3.360148176e+1
8969	33.60522858	3.360522858e+1
8970	33.6089754	3.36089754e+1
8971	33.61272222	3.361272222e+1
8972	33.61646904	3.361646904e+1
8973	33.62021586	3.362021586e+1
8974	33.62396268	3.362396268e+1
8975	33.6277095	3.36277095e+1
8976	33.63145632	3.363145632e+1
8977	33.63520314	3.363520314e+1
8978	33.63894996	3.363894996e+1
8979	33.64269678	3.364269678e+1
8980	33.6464436	3.36464436e+1
8981	33.65019042	3.365019042e+1
8982	33.65393724	3.365393724e+1
8983	33.65768406	3.365768406e+1
8984	33.66143088	3.366143088e+1
8985	33.6651777	3.36651777e+1
8986	33.66892452	3.366892452e+1
8987	33.67267134	3.367267134e+1
8988	33.67641816	3.367641816e+1
8989	33.68016498	3.368016498e+1
8990	33.6839118	3.36839118e+1
8991	33.68765862	3.368765862e+1
8992	33.69140544	3.369140544e+1
8993	33.69515226	3.369515226e+1
8994	33.69889908	3.369889908e+1
8995	33.7026459	3.37026459e+1
8996	33.70639272	3.370639272e+1
8997	33.71013954	3.371013954e+1

8998	33.71388636	3.371388636e+1
8999	33.71763318	3.371763318e+1
9000	33.72138	3.372138e+1
9001	33.72512682	3.372512682e+1
9002	33.72887364	3.372887364e+1
9003	33.73262046	3.373262046e+1
9004	33.73636728	3.373636728e+1
9005	33.7401141	3.37401141e+1
9006	33.74386092	3.374386092e+1
9007	33.74760774	3.374760774e+1
9008	33.75135456	3.375135456e+1
9009	33.75510138	3.375510138e+1
9010	33.7588482	3.37588482e+1
9011	33.76259502	3.376259502e+1
9012	33.76634184	3.376634184e+1
9013	33.77008866	3.377008866e+1
9014	33.77383548	3.377383548e+1
9015	33.7775823	3.37775823e+1
9016	33.78132912	3.378132912e+1
9017	33.78507594	3.378507594e+1
9018	33.78882276	3.378882276e+1
9019	33.79256958	3.379256958e+1
9020	33.7963164	3.37963164e+1
9021	33.80006322	3.380006322e+1
9022	33.80381004	3.380381004e+1
9023	33.80755686	3.380755686e+1
9024	33.81130368	3.381130368e+1
9025	33.8150505	3.38150505e+1
9026	33.81879732	3.381879732e+1
9027	33.82254414	3.382254414e+1
9028	33.82629096	3.382629096e+1
9029	33.83003778	3.383003778e+1
9030	33.8337846	3.38337846e+1
9031	33.83753142	3.383753142e+1
9032	33.84127824	3.384127824e+1
9033	33.84502506	3.384502506e+1
9034	33.84877188	3.384877188e+1
9035	33.8525187	3.38525187e+1

9036	33.85626552	3.385626552e+1
9037	33.86001234	3.386001234e+1
9038	33.86375916	3.386375916e+1
9039	33.86750598	3.386750598e+1
9040	33.8712528	3.38712528e+1
9041	33.87499962	3.387499962e+1
9042	33.87874644	3.387874644e+1
9043	33.88249326	3.388249326e+1
9044	33.88624008	3.388624008e+1
9045	33.8899869	3.38899869e+1
9046	33.89373372	3.389373372e+1
9047	33.89748054	3.389748054e+1
9048	33.90122736	3.390122736e+1
9049	33.90497418	3.390497418e+1
9050	33.908721	3.3908721e+1
9051	33.91246782	3.391246782e+1
9052	33.91621464	3.391621464e+1
9053	33.91996146	3.391996146e+1
9054	33.92370828	3.392370828e+1
9055	33.9274551	3.39274551e+1
9056	33.93120192	3.393120192e+1
9057	33.93494874	3.393494874e+1
9058	33.93869556	3.393869556e+1
9059	33.94244238	3.394244238e+1
9060	33.9461892	3.39461892e+1
9061	33.94993602	3.394993602e+1
9062	33.95368284	3.395368284e+1
9063	33.95742966	3.395742966e+1
9064	33.96117648	3.396117648e+1
9065	33.9649233	3.39649233e+1
9066	33.96867012	3.396867012e+1
9067	33.97241694	3.397241694e+1
9068	33.97616376	3.397616376e+1
9069	33.97991058	3.397991058e+1
9070	33.9836574	3.39836574e+1
9071	33.98740422	3.398740422e+1
9072	33.99115104	3.399115104e+1
9073	33.99489786	3.399489786e+1

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9076	34.00613832	3.400613832e+1
9077	34.00988514	3.400988514e+1
9078	34.01363196	3.401363196e+1
9079	34.01737878	3.401737878e+1
9080	34.0211256	3.40211256e+1
9081	34.02487242	3.402487242e+1
9082	34.02861924	3.402861924e+1
9083	34.03236606	3.403236606e+1
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9085	34.0398597	3.40398597e+1
9086	34.04360652	3.404360652e+1
9087	34.04735334	3.404735334e+1
9088	34.05110016	3.405110016e+1
9089	34.05484698	3.405484698e+1
9090	34.0585938	3.40585938e+1
9091	34.06234062	3.406234062e+1
9092	34.06608744	3.406608744e+1
9093	34.06983426	3.406983426e+1
9094	34.07358108	3.407358108e+1
9095	34.0773279	3.40773279e+1
9096	34.08107472	3.408107472e+1
9097	34.08482154	3.408482154e+1
9098	34.08856836	3.408856836e+1
9099	34.09231518	3.409231518e+1
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9101	34.09980882	3.409980882e+1
9102	34.10355564	3.410355564e+1
9103	34.10730246	3.410730246e+1
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9106	34.11854292	3.411854292e+1
9107	34.12228974	3.412228974e+1
9108	34.12603656	3.412603656e+1
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9110	34.1335302	3.41335302e+1
9111	34.13727702	3.413727702e+1

9112	34.14102384	3.414102384e+1
9113	34.14477066	3.414477066e+1
9114	34.14851748	3.414851748e+1
9115	34.1522643	3.41522643e+1
9116	34.15601112	3.415601112e+1
9117	34.15975794	3.415975794e+1
9118	34.16350476	3.416350476e+1
9119	34.16725158	3.416725158e+1
9120	34.1709984	3.41709984e+1
9121	34.17474522	3.417474522e+1
9122	34.17849204	3.417849204e+1
9123	34.18223886	3.418223886e+1
9124	34.18598568	3.418598568e+1
9125	34.1897325	3.41897325e+1
9126	34.19347932	3.419347932e+1
9127	34.19722614	3.419722614e+1
9128	34.20097296	3.420097296e+1
9129	34.20471978	3.420471978e+1
9130	34.2084666	3.42084666e+1
9131	34.21221342	3.421221342e+1
9132	34.21596024	3.421596024e+1
9133	34.21970706	3.421970706e+1
9134	34.22345388	3.422345388e+1
9135	34.2272007	3.42272007e+1
9136	34.23094752	3.423094752e+1
9137	34.23469434	3.423469434e+1
9138	34.23844116	3.423844116e+1
9139	34.24218798	3.424218798e+1
9140	34.2459348	3.42459348e+1
9141	34.24968162	3.424968162e+1
9142	34.25342844	3.425342844e+1
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9144	34.26092208	3.426092208e+1
9145	34.2646689	3.426466689e+1
9146	34.26841572	3.426841572e+1
9147	34.27216254	3.427216254e+1
9148	34.27590936	3.427590936e+1
9149	34.27965618	3.427965618e+1

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9151	34.28714982	3.428714982e+1
9152	34.29089664	3.429089664e+1
9153	34.29464346	3.429464346e+1
9154	34.29839028	3.429839028e+1
9155	34.3021371	3.43021371e+1
9156	34.30588392	3.430588392e+1
9157	34.30963074	3.430963074e+1
9158	34.31337756	3.431337756e+1
9159	34.31712438	3.431712438e+1
9160	34.3208712	3.43208712e+1
9161	34.32461802	3.432461802e+1
9162	34.32836484	3.432836484e+1
9163	34.33211166	3.433211166e+1
9164	34.33585848	3.433585848e+1
9165	34.3396053	3.43396053e+1
9166	34.34335212	3.434335212e+1
9167	34.34709894	3.434709894e+1
9168	34.35084576	3.435084576e+1
9169	34.35459258	3.435459258e+1
9170	34.3583394	3.43583394e+1
9171	34.36208622	3.436208622e+1
9172	34.36583304	3.436583304e+1
9173	34.36957986	3.436957986e+1
9174	34.37332668	3.437332668e+1
9175	34.3770735	3.43770735e+1
9176	34.38082032	3.438082032e+1
9177	34.38456714	3.438456714e+1
9178	34.38831396	3.438831396e+1
9179	34.39206078	3.439206078e+1
9180	34.3958076	3.43958076e+1
9181	34.39955442	3.439955442e+1
9182	34.40330124	3.440330124e+1
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9184	34.41079488	3.441079488e+1
9185	34.4145417	3.44145417e+1
9186	34.41828852	3.441828852e+1
9187	34.42203534	3.442203534e+1

9188	34.42578216	3.442578216e+1
9189	34.42952898	3.442952898e+1
9190	34.4332758	3.44332758e+1
9191	34.43702262	3.443702262e+1
9192	34.44076944	3.444076944e+1
9193	34.44451626	3.444451626e+1
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9195	34.4520099	3.44520099e+1
9196	34.45575672	3.445575672e+1
9197	34.45950354	3.445950354e+1
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9205	34.4894781	3.44894781e+1
9206	34.49322492	3.449322492e+1
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9208	34.50071856	3.450071856e+1
9209	34.50446538	3.450446538e+1
9210	34.5082122	3.45082122e+1
9211	34.51195902	3.451195902e+1
9212	34.51570584	3.451570584e+1
9213	34.51945266	3.451945266e+1
9214	34.52319948	3.452319948e+1
9215	34.5269463	3.45269463e+1
9216	34.53069312	3.453069312e+1
9217	34.53443994	3.453443994e+1
9218	34.53818676	3.453818676e+1
9219	34.54193358	3.454193358e+1
9220	34.5456804	3.45456804e+1
9221	34.54942722	3.454942722e+1
9222	34.55317404	3.455317404e+1
9223	34.55692086	3.455692086e+1
9224	34.56066768	3.456066768e+1
9225	34.5644145	3.45644145e+1

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9227	34.57190814	3.457190814e+1
9228	34.57565496	3.457565496e+1
9229	34.57940178	3.457940178e+1
9230	34.5831486	3.45831486e+1
9231	34.58689542	3.458689542e+1
9232	34.59064224	3.459064224e+1
9233	34.59438906	3.459438906e+1
9234	34.59813588	3.459813588e+1
9235	34.6018827	3.46018827e+1
9236	34.60562952	3.460562952e+1
9237	34.60937634	3.460937634e+1
9238	34.61312316	3.461312316e+1
9239	34.61686998	3.461686998e+1
9240	34.6206168	3.46206168e+1
9241	34.62436362	3.462436362e+1
9242	34.62811044	3.462811044e+1
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9245	34.6393509	3.46393509e+1
9246	34.64309772	3.464309772e+1
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9248	34.65059136	3.465059136e+1
9249	34.65433818	3.465433818e+1
9250	34.658085	3.4658085e+1
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9252	34.66557864	3.466557864e+1
9253	34.66932546	3.466932546e+1
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9259	34.69180638	3.469180638e+1
9260	34.6955532	3.46955532e+1
9261	34.69930002	3.469930002e+1
9262	34.70304684	3.470304684e+1
9263	34.70679366	3.470679366e+1

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9265	34.7142873	3.47142873e+1
9266	34.71803412	3.471803412e+1
9267	34.72178094	3.472178094e+1
9268	34.72552776	3.472552776e+1
9269	34.72927458	3.472927458e+1
9270	34.7330214	3.47330214e+1
9271	34.73676822	3.473676822e+1
9272	34.74051504	3.474051504e+1
9273	34.74426186	3.474426186e+1
9274	34.74800868	3.474800868e+1
9275	34.7517555	3.47517555e+1
9276	34.75550232	3.475550232e+1
9277	34.75924914	3.475924914e+1
9278	34.76299596	3.476299596e+1
9279	34.76674278	3.476674278e+1
9280	34.7704896	3.47704896e+1
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9285	34.7892237	3.47892237e+1
9286	34.79297052	3.479297052e+1
9287	34.79671734	3.479671734e+1
9288	34.80046416	3.480046416e+1
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9291	34.81170462	3.481170462e+1
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9293	34.81919826	3.481919826e+1
9294	34.82294508	3.482294508e+1
9295	34.8266919	3.48266919e+1
9296	34.83043872	3.483043872e+1
9297	34.83418554	3.483418554e+1
9298	34.83793236	3.483793236e+1
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9300	34.845426	3.4845426e+1
9301	34.84917282	3.484917282e+1

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9303	34.85666646	3.485666646e+1
9304	34.86041328	3.486041328e+1
9305	34.8641601	3.48641601e+1
9306	34.86790692	3.486790692e+1
9307	34.87165374	3.487165374e+1
9308	34.87540056	3.487540056e+1
9309	34.87914738	3.487914738e+1
9310	34.8828942	3.48828942e+1
9311	34.88664102	3.488664102e+1
9312	34.89038784	3.489038784e+1
9313	34.89413466	3.489413466e+1
9314	34.89788148	3.489788148e+1
9315	34.9016283	3.49016283e+1
9316	34.90537512	3.490537512e+1
9317	34.90912194	3.490912194e+1
9318	34.91286876	3.491286876e+1
9319	34.91661558	3.491661558e+1
9320	34.9203624	3.49203624e+1
9321	34.92410922	3.492410922e+1
9322	34.92785604	3.492785604e+1
9323	34.93160286	3.493160286e+1
9324	34.93534968	3.493534968e+1
9325	34.9390965	3.49390965e+1
9326	34.94284332	3.494284332e+1
9327	34.94659014	3.494659014e+1
9328	34.95033696	3.495033696e+1
9329	34.95408378	3.495408378e+1
9330	34.9578306	3.49578306e+1
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9332	34.96532424	3.496532424e+1
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9334	34.97281788	3.497281788e+1
9335	34.9765647	3.49765647e+1
9336	34.98031152	3.498031152e+1
9337	34.98405834	3.498405834e+1
9338	34.98780516	3.498780516e+1
9339	34.99155198	3.499155198e+1

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9341	34.99904562	3.499904562e+1
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9343	35.00653926	3.500653926e+1
9344	35.01028608	3.501028608e+1
9345	35.0140329	3.50140329e+1
9346	35.01777972	3.501777972e+1
9347	35.02152654	3.502152654e+1
9348	35.02527336	3.502527336e+1
9349	35.02902018	3.502902018e+1
9350	35.032767	3.5032767e+1
9351	35.03651382	3.503651382e+1
9352	35.04026064	3.504026064e+1
9353	35.04400746	3.504400746e+1
9354	35.04775428	3.504775428e+1
9355	35.0515011	3.50515011e+1
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9357	35.05899474	3.505899474e+1
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9359	35.06648838	3.506648838e+1
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9363	35.08147566	3.508147566e+1
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9367	35.09646294	3.509646294e+1
9368	35.10020976	3.510020976e+1
9369	35.10395658	3.510395658e+1
9370	35.1077034	3.51077034e+1
9371	35.11145022	3.511145022e+1
9372	35.11519704	3.511519704e+1
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9374	35.12269068	3.512269068e+1
9375	35.1264375	3.51264375e+1
9376	35.13018432	3.513018432e+1
9377	35.13393114	3.513393114e+1

9378	35.13767796	3.513767796e+1
9379	35.14142478	3.514142478e+1
9380	35.1451716	3.51451716e+1
9381	35.14891842	3.514891842e+1
9382	35.15266524	3.515266524e+1
9383	35.15641206	3.515641206e+1
9384	35.16015888	3.516015888e+1
9385	35.1639057	3.51639057e+1
9386	35.16765252	3.516765252e+1
9387	35.17139934	3.517139934e+1
9388	35.17514616	3.517514616e+1
9389	35.17889298	3.517889298e+1
9390	35.1826398	3.51826398e+1
9391	35.18638662	3.518638662e+1
9392	35.19013344	3.519013344e+1
9393	35.19388026	3.519388026e+1
9394	35.19762708	3.519762708e+1
9395	35.2013739	3.52013739e+1
9396	35.20512072	3.520512072e+1
9397	35.20886754	3.520886754e+1
9398	35.21261436	3.521261436e+1
9399	35.21636118	3.521636118e+1
9400	35.220108	3.5220108e+1
9401	35.22385482	3.522385482e+1
9402	35.22760164	3.522760164e+1
9403	35.23134846	3.523134846e+1
9404	35.23509528	3.523509528e+1
9405	35.2388421	3.52388421e+1
9406	35.24258892	3.524258892e+1
9407	35.24633574	3.524633574e+1
9408	35.25008256	3.525008256e+1
9409	35.25382938	3.525382938e+1
9410	35.2575762	3.52575762e+1
9411	35.26132302	3.526132302e+1
9412	35.26506984	3.526506984e+1
9413	35.26881666	3.526881666e+1
9414	35.27256348	3.527256348e+1
9415	35.2763103	3.52763103e+1

9416	35.28005712	3.528005712e+1
9417	35.28380394	3.528380394e+1
9418	35.28755076	3.528755076e+1
9419	35.29129758	3.529129758e+1
9420	35.2950444	3.52950444e+1
9421	35.29879122	3.529879122e+1
9422	35.30253804	3.530253804e+1
9423	35.30628486	3.530628486e+1
9424	35.31003168	3.531003168e+1
9425	35.3137785	3.53137785e+1
9426	35.31752532	3.531752532e+1
9427	35.32127214	3.532127214e+1
9428	35.32501896	3.532501896e+1
9429	35.32876578	3.532876578e+1
9430	35.3325126	3.53325126e+1
9431	35.33625942	3.533625942e+1
9432	35.34000624	3.534000624e+1
9433	35.34375306	3.534375306e+1
9434	35.34749988	3.534749988e+1
9435	35.3512467	3.53512467e+1
9436	35.35499352	3.535499352e+1
9437	35.35874034	3.535874034e+1
9438	35.36248716	3.536248716e+1
9439	35.36623398	3.536623398e+1
9440	35.3699808	3.53699808e+1
9441	35.37372762	3.537372762e+1
9442	35.37747444	3.537747444e+1
9443	35.38122126	3.538122126e+1
9444	35.38496808	3.538496808e+1
9445	35.3887149	3.53887149e+1
9446	35.39246172	3.539246172e+1
9447	35.39620854	3.539620854e+1
9448	35.39995536	3.539995536e+1
9449	35.40370218	3.540370218e+1
9450	35.407449	3.5407449e+1
9451	35.41119582	3.541119582e+1
9452	35.41494264	3.541494264e+1
9453	35.41868946	3.541868946e+1

9454	35.42243628	3.542243628e+1
9455	35.4261831	3.54261831e+1
9456	35.42992992	3.542992992e+1
9457	35.43367674	3.543367674e+1
9458	35.43742356	3.543742356e+1
9459	35.44117038	3.544117038e+1
9460	35.4449172	3.54449172e+1
9461	35.44866402	3.544866402e+1
9462	35.45241084	3.545241084e+1
9463	35.45615766	3.545615766e+1
9464	35.45990448	3.545990448e+1
9465	35.4636513	3.54636513e+1
9466	35.46739812	3.546739812e+1
9467	35.47114494	3.547114494e+1
9468	35.47489176	3.547489176e+1
9469	35.47863858	3.547863858e+1
9470	35.4823854	3.54823854e+1
9471	35.48613222	3.548613222e+1
9472	35.48987904	3.548987904e+1
9473	35.49362586	3.549362586e+1
9474	35.49737268	3.549737268e+1
9475	35.5011195	3.55011195e+1
9476	35.50486632	3.550486632e+1
9477	35.50861314	3.550861314e+1
9478	35.51235996	3.551235996e+1
9479	35.51610678	3.551610678e+1
9480	35.5198536	3.55198536e+1
9481	35.52360042	3.552360042e+1
9482	35.52734724	3.552734724e+1
9483	35.53109406	3.553109406e+1
9484	35.53484088	3.553484088e+1
9485	35.5385877	3.55385877e+1
9486	35.54233452	3.554233452e+1
9487	35.54608134	3.554608134e+1
9488	35.54982816	3.554982816e+1
9489	35.55357498	3.555357498e+1
9490	35.5573218	3.55573218e+1
9491	35.56106862	3.556106862e+1

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9494	35.57230908	3.557230908e+1
9495	35.5760559	3.55760559e+1
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9501	35.59853682	3.559853682e+1
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9503	35.60603046	3.560603046e+1
9504	35.60977728	3.560977728e+1
9505	35.6135241	3.56135241e+1
9506	35.61727092	3.561727092e+1
9507	35.62101774	3.562101774e+1
9508	35.62476456	3.562476456e+1
9509	35.62851138	3.562851138e+1
9510	35.6322582	3.56322582e+1
9511	35.63600502	3.563600502e+1
9512	35.63975184	3.563975184e+1
9513	35.64349866	3.564349866e+1
9514	35.64724548	3.564724548e+1
9515	35.6509923	3.56509923e+1
9516	35.65473912	3.565473912e+1
9517	35.65848594	3.565848594e+1
9518	35.66223276	3.566223276e+1
9519	35.66597958	3.566597958e+1
9520	35.6697264	3.56697264e+1
9521	35.67347322	3.567347322e+1
9522	35.67722004	3.567722004e+1
9523	35.68096686	3.568096686e+1
9524	35.68471368	3.568471368e+1
9525	35.6884605	3.56884605e+1
9526	35.69220732	3.569220732e+1
9527	35.69595414	3.569595414e+1
9528	35.69970096	3.569970096e+1
9529	35.70344778	3.570344778e+1

9530	35.7071946	3.57071946e+1
9531	35.71094142	3.571094142e+1
9532	35.71468824	3.571468824e+1
9533	35.71843506	3.571843506e+1
9534	35.72218188	3.572218188e+1
9535	35.7259287	3.57259287e+1
9536	35.72967552	3.572967552e+1
9537	35.73342234	3.573342234e+1
9538	35.73716916	3.573716916e+1
9539	35.74091598	3.574091598e+1
9540	35.7446628	3.57446628e+1
9541	35.74840962	3.574840962e+1
9542	35.75215644	3.575215644e+1
9543	35.75590326	3.575590326e+1
9544	35.75965008	3.575965008e+1
9545	35.7633969	3.57633969e+1
9546	35.76714372	3.576714372e+1
9547	35.77089054	3.577089054e+1
9548	35.77463736	3.577463736e+1
9549	35.77838418	3.577838418e+1
9550	35.782131	3.5782131e+1
9551	35.78587782	3.578587782e+1
9552	35.78962464	3.578962464e+1
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9554	35.79711828	3.579711828e+1
9555	35.8008651	3.58008651e+1
9556	35.80461192	3.580461192e+1
9557	35.80835874	3.580835874e+1
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9559	35.81585238	3.581585238e+1
9560	35.8195992	3.58195992e+1
9561	35.82334602	3.582334602e+1
9562	35.82709284	3.582709284e+1
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9564	35.83458648	3.583458648e+1
9565	35.8383333	3.58383333e+1
9566	35.84208012	3.584208012e+1
9567	35.84582694	3.584582694e+1

9568	35.84957376	3.584957376e+1
9569	35.85332058	3.585332058e+1
9570	35.8570674	3.58570674e+1
9571	35.86081422	3.586081422e+1
9572	35.86456104	3.586456104e+1
9573	35.86830786	3.586830786e+1
9574	35.87205468	3.587205468e+1
9575	35.8758015	3.58758015e+1
9576	35.87954832	3.587954832e+1
9577	35.88329514	3.588329514e+1
9578	35.88704196	3.588704196e+1
9579	35.89078878	3.589078878e+1
9580	35.8945356	3.58945356e+1
9581	35.89828242	3.589828242e+1
9582	35.90202924	3.590202924e+1
9583	35.90577606	3.590577606e+1
9584	35.90952288	3.590952288e+1
9585	35.9132697	3.59132697e+1
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9588	35.92451016	3.592451016e+1
9589	35.92825698	3.592825698e+1
9590	35.9320038	3.59320038e+1
9591	35.93575062	3.593575062e+1
9592	35.93949744	3.593949744e+1
9593	35.94324426	3.594324426e+1
9594	35.94699108	3.594699108e+1
9595	35.9507379	3.59507379e+1
9596	35.95448472	3.595448472e+1
9597	35.95823154	3.595823154e+1
9598	35.96197836	3.596197836e+1
9599	35.96572518	3.596572518e+1
9600	35.969472	3.5969472e+1
9601	35.97321882	3.597321882e+1
9602	35.97696564	3.597696564e+1
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9604	35.98445928	3.598445928e+1
9605	35.9882061	3.59882061e+1

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9607	35.99569974	3.599569974e+1
9608	35.99944656	3.599944656e+1
9609	36.00319338	3.600319338e+1
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9611	36.01068702	3.601068702e+1
9612	36.01443384	3.601443384e+1
9613	36.01818066	3.601818066e+1
9614	36.02192748	3.602192748e+1
9615	36.0256743	3.60256743e+1
9616	36.02942112	3.602942112e+1
9617	36.03316794	3.603316794e+1
9618	36.03691476	3.603691476e+1
9619	36.04066158	3.604066158e+1
9620	36.0444084	3.60444084e+1
9621	36.04815522	3.604815522e+1
9622	36.05190204	3.605190204e+1
9623	36.05564886	3.605564886e+1
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9625	36.0631425	3.60631425e+1
9626	36.06688932	3.606688932e+1
9627	36.07063614	3.607063614e+1
9628	36.07438296	3.607438296e+1
9629	36.07812978	3.607812978e+1
9630	36.0818766	3.60818766e+1
9631	36.08562342	3.608562342e+1
9632	36.08937024	3.608937024e+1
9633	36.09311706	3.609311706e+1
9634	36.09686388	3.609686388e+1
9635	36.1006107	3.61006107e+1
9636	36.10435752	3.610435752e+1
9637	36.10810434	3.610810434e+1
9638	36.11185116	3.611185116e+1
9639	36.11559798	3.611559798e+1
9640	36.1193448	3.61193448e+1
9641	36.12309162	3.612309162e+1
9642	36.12683844	3.612683844e+1
9643	36.13058526	3.613058526e+1

9644	36.13433208	3.613433208e+1
9645	36.1380789	3.61380789e+1
9646	36.14182572	3.614182572e+1
9647	36.14557254	3.614557254e+1
9648	36.14931936	3.614931936e+1
9649	36.15306618	3.615306618e+1
9650	36.156813	3.6156813e+1
9651	36.16055982	3.616055982e+1
9652	36.16430664	3.616430664e+1
9653	36.16805346	3.616805346e+1
9654	36.17180028	3.617180028e+1
9655	36.1755471	3.61755471e+1
9656	36.17929392	3.617929392e+1
9657	36.18304074	3.618304074e+1
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9660	36.1942812	3.61942812e+1
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9662	36.20177484	3.620177484e+1
9663	36.20552166	3.620552166e+1
9664	36.20926848	3.620926848e+1
9665	36.2130153	3.62130153e+1
9666	36.21676212	3.621676212e+1
9667	36.22050894	3.622050894e+1
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9669	36.22800258	3.622800258e+1
9670	36.2317494	3.62317494e+1
9671	36.23549622	3.623549622e+1
9672	36.23924304	3.623924304e+1
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9676	36.25423032	3.625423032e+1
9677	36.25797714	3.625797714e+1
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9684	36.28420488	3.628420488e+1
9685	36.2879517	3.62879517e+1
9686	36.29169852	3.629169852e+1
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9691	36.31043262	3.631043262e+1
9692	36.31417944	3.631417944e+1
9693	36.31792626	3.631792626e+1
9694	36.32167308	3.632167308e+1
9695	36.3254199	3.63254199e+1
9696	36.32916672	3.632916672e+1
9697	36.33291354	3.633291354e+1
9698	36.33666036	3.633666036e+1
9699	36.34040718	3.634040718e+1
9700	36.344154	3.6344154e+1
9701	36.34790082	3.634790082e+1
9702	36.35164764	3.635164764e+1
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9704	36.35914128	3.635914128e+1
9705	36.3628881	3.63628881e+1
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9707	36.37038174	3.637038174e+1
9708	36.37412856	3.637412856e+1
9709	36.37787538	3.637787538e+1
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9712	36.38911584	3.638911584e+1
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9714	36.39660948	3.639660948e+1
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9717	36.40784994	3.640784994e+1
9718	36.41159676	3.641159676e+1
9719	36.41534358	3.641534358e+1

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9723	36.43033086	3.643033086e+1
9724	36.43407768	3.643407768e+1
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9727	36.44531814	3.644531814e+1
9728	36.44906496	3.644906496e+1
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9730	36.4565586	3.64565586e+1
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9736	36.47903952	3.647903952e+1
9737	36.48278634	3.648278634e+1
9738	36.48653316	3.648653316e+1
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9746	36.51650772	3.651650772e+1
9747	36.52025454	3.652025454e+1
9748	36.52400136	3.652400136e+1
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9750	36.531495	3.6531495e+1
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9752	36.53898864	3.653898864e+1
9753	36.54273546	3.654273546e+1
9754	36.54648228	3.654648228e+1
9755	36.5502291	3.65502291e+1
9756	36.55397592	3.655397592e+1
9757	36.55772274	3.655772274e+1

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9760	36.5689632	3.65689632e+1
9761	36.57271002	3.657271002e+1
9762	36.57645684	3.657645684e+1
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9764	36.58395048	3.658395048e+1
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9766	36.59144412	3.659144412e+1
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9779	36.64015278	3.664015278e+1
9780	36.6438996	3.66438996e+1
9781	36.64764642	3.664764642e+1
9782	36.65139324	3.665139324e+1
9783	36.65514006	3.665514006e+1
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9788	36.67387416	3.667387416e+1
9789	36.67762098	3.667762098e+1
9790	36.6813678	3.66813678e+1
9791	36.68511462	3.668511462e+1
9792	36.68886144	3.668886144e+1
9793	36.69260826	3.669260826e+1
9794	36.69635508	3.669635508e+1
9795	36.7001019	3.67001019e+1

9796	36.70384872	3.670384872e+1
9797	36.70759554	3.670759554e+1
9798	36.71134236	3.671134236e+1
9799	36.71508918	3.671508918e+1
9800	36.718836	3.6718836e+1
9801	36.72258282	3.672258282e+1
9802	36.72632964	3.672632964e+1
9803	36.73007646	3.673007646e+1
9804	36.73382328	3.673382328e+1
9805	36.7375701	3.67375701e+1
9806	36.74131692	3.674131692e+1
9807	36.74506374	3.674506374e+1
9808	36.74881056	3.674881056e+1
9809	36.75255738	3.675255738e+1
9810	36.7563042	3.67563042e+1
9811	36.76005102	3.676005102e+1
9812	36.76379784	3.676379784e+1
9813	36.76754466	3.676754466e+1
9814	36.77129148	3.677129148e+1
9815	36.7750383	3.67750383e+1
9816	36.77878512	3.677878512e+1
9817	36.78253194	3.678253194e+1
9818	36.78627876	3.678627876e+1
9819	36.79002558	3.679002558e+1
9820	36.7937724	3.67937724e+1
9821	36.79751922	3.679751922e+1
9822	36.80126604	3.680126604e+1
9823	36.80501286	3.680501286e+1
9824	36.80875968	3.680875968e+1
9825	36.8125065	3.68125065e+1
9826	36.81625332	3.681625332e+1
9827	36.82000014	3.682000014e+1
9828	36.82374696	3.682374696e+1
9829	36.82749378	3.682749378e+1
9830	36.8312406	3.68312406e+1
9831	36.83498742	3.683498742e+1
9832	36.83873424	3.683873424e+1
9833	36.84248106	3.684248106e+1

9834	36.84622788	3.684622788e+1
9835	36.8499747	3.68499747e+1
9836	36.85372152	3.685372152e+1
9837	36.85746834	3.685746834e+1
9838	36.86121516	3.686121516e+1
9839	36.86496198	3.686496198e+1
9840	36.8687088	3.68687088e+1
9841	36.87245562	3.687245562e+1
9842	36.87620244	3.687620244e+1
9843	36.87994926	3.687994926e+1
9844	36.88369608	3.688369608e+1
9845	36.8874429	3.68874429e+1
9846	36.89118972	3.689118972e+1
9847	36.89493654	3.689493654e+1
9848	36.89868336	3.689868336e+1
9849	36.90243018	3.690243018e+1
9850	36.906177	3.6906177e+1
9851	36.90992382	3.690992382e+1
9852	36.91367064	3.691367064e+1
9853	36.91741746	3.691741746e+1
9854	36.92116428	3.692116428e+1
9855	36.9249111	3.69249111e+1
9856	36.92865792	3.692865792e+1
9857	36.93240474	3.693240474e+1
9858	36.93615156	3.693615156e+1
9859	36.93989838	3.693989838e+1
9860	36.9436452	3.69436452e+1
9861	36.94739202	3.694739202e+1
9862	36.95113884	3.695113884e+1
9863	36.95488566	3.695488566e+1
9864	36.95863248	3.695863248e+1
9865	36.9623793	3.69623793e+1
9866	36.96612612	3.696612612e+1
9867	36.96987294	3.696987294e+1
9868	36.97361976	3.697361976e+1
9869	36.97736658	3.697736658e+1
9870	36.9811134	3.69811134e+1
9871	36.98486022	3.698486022e+1

9872	36.98860704	3.698860704e+1
9873	36.99235386	3.699235386e+1
9874	36.99610068	3.699610068e+1
9875	36.9998475	3.69998475e+1
9876	37.00359432	3.700359432e+1
9877	37.00734114	3.700734114e+1
9878	37.01108796	3.701108796e+1
9879	37.01483478	3.701483478e+1
9880	37.0185816	3.70185816e+1
9881	37.02232842	3.702232842e+1
9882	37.02607524	3.702607524e+1
9883	37.02982206	3.702982206e+1
9884	37.03356888	3.703356888e+1
9885	37.0373157	3.70373157e+1
9886	37.04106252	3.704106252e+1
9887	37.04480934	3.704480934e+1
9888	37.04855616	3.704855616e+1
9889	37.05230298	3.705230298e+1
9890	37.0560498	3.70560498e+1
9891	37.05979662	3.705979662e+1
9892	37.06354344	3.706354344e+1
9893	37.06729026	3.706729026e+1
9894	37.07103708	3.707103708e+1
9895	37.0747839	3.70747839e+1
9896	37.07853072	3.707853072e+1
9897	37.08227754	3.708227754e+1
9898	37.08602436	3.708602436e+1
9899	37.08977118	3.708977118e+1
9900	37.093518	3.7093518e+1
9901	37.09726482	3.709726482e+1
9902	37.10101164	3.710101164e+1
9903	37.10475846	3.710475846e+1
9904	37.10850528	3.710850528e+1
9905	37.1122521	3.71122521e+1
9906	37.11599892	3.711599892e+1
9907	37.11974574	3.711974574e+1
9908	37.12349256	3.712349256e+1
9909	37.12723938	3.712723938e+1

9910	37.1309862	3.71309862e+1
9911	37.13473302	3.713473302e+1
9912	37.13847984	3.713847984e+1
9913	37.14222666	3.714222666e+1
9914	37.14597348	3.714597348e+1
9915	37.1497203	3.71497203e+1
9916	37.15346712	3.715346712e+1
9917	37.15721394	3.715721394e+1
9918	37.16096076	3.716096076e+1
9919	37.16470758	3.716470758e+1
9920	37.1684544	3.71684544e+1
9921	37.17220122	3.717220122e+1
9922	37.17594804	3.717594804e+1
9923	37.17969486	3.717969486e+1
9924	37.18344168	3.718344168e+1
9925	37.1871885	3.71871885e+1
9926	37.19093532	3.719093532e+1
9927	37.19468214	3.719468214e+1
9928	37.19842896	3.719842896e+1
9929	37.20217578	3.720217578e+1
9930	37.2059226	3.72059226e+1
9931	37.20966942	3.720966942e+1
9932	37.21341624	3.721341624e+1
9933	37.21716306	3.721716306e+1
9934	37.22090988	3.722090988e+1
9935	37.2246567	3.72246567e+1
9936	37.22840352	3.722840352e+1
9937	37.23215034	3.723215034e+1
9938	37.23589716	3.723589716e+1
9939	37.23964398	3.723964398e+1
9940	37.2433908	3.72433908e+1
9941	37.24713762	3.724713762e+1
9942	37.25088444	3.725088444e+1
9943	37.25463126	3.725463126e+1
9944	37.25837808	3.725837808e+1
9945	37.2621249	3.72621249e+1
9946	37.26587172	3.726587172e+1
9947	37.26961854	3.726961854e+1

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9949	37.27711218	3.727711218e+1
9950	37.280859	3.7280859e+1
9951	37.28460582	3.728460582e+1
9952	37.28835264	3.728835264e+1
9953	37.29209946	3.729209946e+1
9954	37.29584628	3.729584628e+1
9955	37.2995931	3.72995931e+1
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9957	37.30708674	3.730708674e+1
9958	37.31083356	3.731083356e+1
9959	37.31458038	3.731458038e+1
9960	37.3183272	3.73183272e+1
9961	37.32207402	3.732207402e+1
9962	37.32582084	3.732582084e+1
9963	37.32956766	3.732956766e+1
9964	37.33331448	3.733331448e+1
9965	37.3370613	3.73370613e+1
9966	37.34080812	3.734080812e+1
9967	37.34455494	3.734455494e+1
9968	37.34830176	3.734830176e+1
9969	37.35204858	3.735204858e+1
9970	37.3557954	3.73557954e+1
9971	37.35954222	3.735954222e+1
9972	37.36328904	3.736328904e+1
9973	37.36703586	3.736703586e+1
9974	37.37078268	3.737078268e+1
9975	37.3745295	3.73745295e+1
9976	37.37827632	3.737827632e+1
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9978	37.38576996	3.738576996e+1
9979	37.38951678	3.738951678e+1
9980	37.3932636	3.73932636e+1
9981	37.39701042	3.739701042e+1
9982	37.40075724	3.740075724e+1
9983	37.40450406	3.740450406e+1
9984	37.40825088	3.740825088e+1
9985	37.4119977	3.74119977e+1

9986	37.41574452	3.741574452e+1
9987	37.41949134	3.741949134e+1
9988	37.42323816	3.742323816e+1
9989	37.42698498	3.742698498e+1
9990	37.4307318	3.74307318e+1
9991	37.43447862	3.743447862e+1
9992	37.43822544	3.743822544e+1
9993	37.44197226	3.744197226e+1
9994	37.44571908	3.744571908e+1
9995	37.4494659	3.74494659e+1
9996	37.45321272	3.745321272e+1
9997	37.45695954	3.745695954e+1
9998	37.46070636	3.746070636e+1
9999	37.46445318	3.746445318e+1
10000	37.4682	3.74682e+1
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10002	37.47569364	3.747569364e+1
10003	37.47944046	3.747944046e+1
10004	37.48318728	3.748318728e+1
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10006	37.49068092	3.749068092e+1
10007	37.49442774	3.749442774e+1
10008	37.49817456	3.749817456e+1
10009	37.50192138	3.750192138e+1
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10011	37.50941502	3.750941502e+1
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10014	37.52065548	3.752065548e+1
10015	37.5244023	3.75244023e+1
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10017	37.53189594	3.753189594e+1
10018	37.53564276	3.753564276e+1
10019	37.53938958	3.753938958e+1
10020	37.5431364	3.75431364e+1
10021	37.54688322	3.754688322e+1
10022	37.55063004	3.755063004e+1
10023	37.55437686	3.755437686e+1

10024	37.55812368	3.755812368e+1
10025	37.5618705	3.75618705e+1
10026	37.56561732	3.756561732e+1
10027	37.56936414	3.756936414e+1
10028	37.57311096	3.757311096e+1
10029	37.57685778	3.757685778e+1
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10031	37.58435142	3.758435142e+1
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10034	37.59559188	3.759559188e+1
10035	37.5993387	3.75993387e+1
10036	37.60308552	3.760308552e+1
10037	37.60683234	3.760683234e+1
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10042	37.62556644	3.762556644e+1
10043	37.62931326	3.762931326e+1
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10046	37.64055372	3.764055372e+1
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10050	37.655541	3.7655541e+1
10051	37.65928782	3.765928782e+1
10052	37.66303464	3.766303464e+1
10053	37.66678146	3.766678146e+1
10054	37.67052828	3.767052828e+1
10055	37.6742751	3.76742751e+1
10056	37.67802192	3.767802192e+1
10057	37.68176874	3.768176874e+1
10058	37.68551556	3.768551556e+1
10059	37.68926238	3.768926238e+1
10060	37.6930092	3.76930092e+1
10061	37.69675602	3.769675602e+1

10062	37.70050284	3.770050284e+1
10063	37.70424966	3.770424966e+1
10064	37.70799648	3.770799648e+1
10065	37.7117433	3.77117433e+1
10066	37.71549012	3.771549012e+1
10067	37.71923694	3.771923694e+1
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10069	37.72673058	3.772673058e+1
10070	37.7304774	3.77304774e+1
10071	37.73422422	3.773422422e+1
10072	37.73797104	3.773797104e+1
10073	37.74171786	3.774171786e+1
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10075	37.7492115	3.77492115e+1
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10077	37.75670514	3.775670514e+1
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10080	37.7679456	3.77679456e+1
10081	37.77169242	3.777169242e+1
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10083	37.77918606	3.777918606e+1
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10088	37.79792016	3.779792016e+1
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10094	37.82040108	3.782040108e+1
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10096	37.82789472	3.782789472e+1
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10098	37.83538836	3.783538836e+1
10099	37.83913518	3.783913518e+1

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10101	37.84662882	3.784662882e+1
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10103	37.85412246	3.785412246e+1
10104	37.85786928	3.785786928e+1
10105	37.8616161	3.78616161e+1
10106	37.86536292	3.786536292e+1
10107	37.86910974	3.786910974e+1
10108	37.87285656	3.787285656e+1
10109	37.87660338	3.787660338e+1
10110	37.8803502	3.78803502e+1
10111	37.88409702	3.788409702e+1
10112	37.88784384	3.788784384e+1
10113	37.89159066	3.789159066e+1
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10115	37.8990843	3.78990843e+1
10116	37.90283112	3.790283112e+1
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10119	37.91407158	3.791407158e+1
10120	37.9178184	3.79178184e+1
10121	37.92156522	3.792156522e+1
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10124	37.93280568	3.793280568e+1
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10129	37.95153978	3.795153978e+1
10130	37.9552866	3.79552866e+1
10131	37.95903342	3.795903342e+1
10132	37.96278024	3.796278024e+1
10133	37.96652706	3.796652706e+1
10134	37.97027388	3.797027388e+1
10135	37.9740207	3.79740207e+1
10136	37.97776752	3.797776752e+1
10137	37.98151434	3.798151434e+1

10138	37.98526116	3.798526116e+1
10139	37.98900798	3.798900798e+1
10140	37.9927548	3.79927548e+1
10141	37.99650162	3.799650162e+1
10142	38.00024844	3.800024844e+1
10143	38.00399526	3.800399526e+1
10144	38.00774208	3.800774208e+1
10145	38.0114889	3.80114889e+1
10146	38.01523572	3.801523572e+1
10147	38.01898254	3.801898254e+1
10148	38.02272936	3.802272936e+1
10149	38.02647618	3.802647618e+1
10150	38.030223	3.8030223e+1
10151	38.03396982	3.803396982e+1
10152	38.03771664	3.803771664e+1
10153	38.04146346	3.804146346e+1
10154	38.04521028	3.804521028e+1
10155	38.0489571	3.80489571e+1
10156	38.05270392	3.805270392e+1
10157	38.05645074	3.805645074e+1
10158	38.06019756	3.806019756e+1
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10160	38.0676912	3.80676912e+1
10161	38.07143802	3.807143802e+1
10162	38.07518484	3.807518484e+1
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10167	38.09391894	3.809391894e+1
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10171	38.10890622	3.810890622e+1
10172	38.11265304	3.811265304e+1
10173	38.11639986	3.811639986e+1
10174	38.12014668	3.812014668e+1
10175	38.1238935	3.81238935e+1

10176	38.12764032	3.812764032e+1
10177	38.13138714	3.813138714e+1
10178	38.13513396	3.813513396e+1
10179	38.13888078	3.813888078e+1
10180	38.1426276	3.81426276e+1
10181	38.14637442	3.814637442e+1
10182	38.15012124	3.815012124e+1
10183	38.15386806	3.815386806e+1
10184	38.15761488	3.815761488e+1
10185	38.1613617	3.81613617e+1
10186	38.16510852	3.816510852e+1
10187	38.16885534	3.816885534e+1
10188	38.17260216	3.817260216e+1
10189	38.17634898	3.817634898e+1
10190	38.1800958	3.81800958e+1
10191	38.18384262	3.818384262e+1
10192	38.18758944	3.818758944e+1
10193	38.19133626	3.819133626e+1
10194	38.19508308	3.819508308e+1
10195	38.1988299	3.81988299e+1
10196	38.20257672	3.820257672e+1
10197	38.20632354	3.820632354e+1
10198	38.21007036	3.821007036e+1
10199	38.21381718	3.821381718e+1
10200	38.217564	3.8217564e+1
10201	38.22131082	3.822131082e+1
10202	38.22505764	3.822505764e+1
10203	38.22880446	3.822880446e+1
10204	38.23255128	3.823255128e+1
10205	38.2362981	3.82362981e+1
10206	38.24004492	3.824004492e+1
10207	38.24379174	3.824379174e+1
10208	38.24753856	3.824753856e+1
10209	38.25128538	3.825128538e+1
10210	38.2550322	3.82550322e+1
10211	38.25877902	3.825877902e+1
10212	38.26252584	3.826252584e+1
10213	38.26627266	3.826627266e+1

10214	38.27001948	3.827001948e+1
10215	38.2737663	3.82737663e+1
10216	38.27751312	3.827751312e+1
10217	38.28125994	3.828125994e+1
10218	38.28500676	3.828500676e+1
10219	38.28875358	3.828875358e+1
10220	38.2925004	3.82925004e+1
10221	38.29624722	3.829624722e+1
10222	38.29999404	3.829999404e+1
10223	38.30374086	3.830374086e+1
10224	38.30748768	3.830748768e+1
10225	38.3112345	3.83112345e+1
10226	38.31498132	3.831498132e+1
10227	38.31872814	3.831872814e+1
10228	38.32247496	3.832247496e+1
10229	38.32622178	3.832622178e+1
10230	38.3299686	3.83299686e+1
10231	38.33371542	3.833371542e+1
10232	38.33746224	3.833746224e+1
10233	38.34120906	3.834120906e+1
10234	38.34495588	3.834495588e+1
10235	38.3487027	3.83487027e+1
10236	38.35244952	3.835244952e+1
10237	38.35619634	3.835619634e+1
10238	38.35994316	3.835994316e+1
10239	38.36368998	3.836368998e+1
10240	38.3674368	3.83674368e+1
10241	38.37118362	3.837118362e+1
10242	38.37493044	3.837493044e+1
10243	38.37867726	3.837867726e+1
10244	38.38242408	3.838242408e+1
10245	38.3861709	3.83861709e+1
10246	38.38991772	3.838991772e+1
10247	38.39366454	3.839366454e+1
10248	38.39741136	3.839741136e+1
10249	38.40115818	3.840115818e+1
10250	38.404905	3.8404905e+1
10251	38.40865182	3.840865182e+1

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10253	38.41614546	3.841614546e+1
10254	38.41989228	3.841989228e+1
10255	38.4236391	3.84236391e+1
10256	38.42738592	3.842738592e+1
10257	38.43113274	3.843113274e+1
10258	38.43487956	3.843487956e+1
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10260	38.4423732	3.84423732e+1
10261	38.44612002	3.844612002e+1
10262	38.44986684	3.844986684e+1
10263	38.45361366	3.845361366e+1
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10267	38.46860094	3.846860094e+1
10268	38.47234776	3.847234776e+1
10269	38.47609458	3.847609458e+1
10270	38.4798414	3.84798414e+1
10271	38.48358822	3.848358822e+1
10272	38.48733504	3.848733504e+1
10273	38.49108186	3.849108186e+1
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10275	38.4985755	3.84985755e+1
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10320	38.6671824	3.86671824e+1
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10327	38.69341014	3.869341014e+1

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10411	39.00814302	3.900814302e+1
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10415	39.0231303	3.90231303e+1
10416	39.02687712	3.902687712e+1
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10423	39.05310486	3.905310486e+1
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10425	39.0605985	3.90605985e+1
10426	39.06434532	3.906434532e+1
10427	39.06809214	3.906809214e+1
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10447	39.14302854	3.914302854e+1
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10455	39.1730031	3.91730031e+1
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10517	39.40530594	3.940530594e+1

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10522	39.42404004	3.942404004e+1
10523	39.42778686	3.942778686e+1
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10569	39.60014058	3.960014058e+1
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10588	39.67133016	3.967133016e+1
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10590	39.6788238	3.96788238e+1
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10593	39.69006426	3.969006426e+1

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10596	39.70130472	3.970130472e+1
10597	39.70505154	3.970505154e+1
10598	39.70879836	3.970879836e+1
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10605	39.7350261	3.97350261e+1
10606	39.73877292	3.973877292e+1
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10608	39.74626656	3.974626656e+1
10609	39.75001338	3.975001338e+1
10610	39.7537602	3.97537602e+1
10611	39.75750702	3.975750702e+1
10612	39.76125384	3.976125384e+1
10613	39.76500066	3.976500066e+1
10614	39.76874748	3.976874748e+1
10615	39.7724943	3.97724943e+1
10616	39.77624112	3.977624112e+1
10617	39.77998794	3.977998794e+1
10618	39.78373476	3.978373476e+1
10619	39.78748158	3.978748158e+1
10620	39.7912284	3.97912284e+1
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10623	39.80246886	3.980246886e+1
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10625	39.8099625	3.98099625e+1
10626	39.81370932	3.981370932e+1
10627	39.81745614	3.981745614e+1
10628	39.82120296	3.982120296e+1
10629	39.82494978	3.982494978e+1
10630	39.8286966	3.98286966e+1
10631	39.83244342	3.983244342e+1

10632	39.83619024	3.983619024e+1
10633	39.83993706	3.983993706e+1
10634	39.84368388	3.984368388e+1
10635	39.8474307	3.98474307e+1
10636	39.85117752	3.985117752e+1
10637	39.85492434	3.985492434e+1
10638	39.85867116	3.985867116e+1
10639	39.86241798	3.986241798e+1
10640	39.8661648	3.98661648e+1
10641	39.86991162	3.986991162e+1
10642	39.87365844	3.987365844e+1
10643	39.87740526	3.987740526e+1
10644	39.88115208	3.988115208e+1
10645	39.8848989	3.98848989e+1
10646	39.88864572	3.988864572e+1
10647	39.89239254	3.989239254e+1
10648	39.89613936	3.989613936e+1
10649	39.89988618	3.989988618e+1
10650	39.903633	3.9903633e+1
10651	39.90737982	3.990737982e+1
10652	39.91112664	3.991112664e+1
10653	39.91487346	3.991487346e+1
10654	39.91862028	3.991862028e+1
10655	39.9223671	3.99223671e+1
10656	39.92611392	3.992611392e+1
10657	39.92986074	3.992986074e+1
10658	39.93360756	3.993360756e+1
10659	39.93735438	3.993735438e+1
10660	39.9411012	3.99411012e+1
10661	39.94484802	3.994484802e+1
10662	39.94859484	3.994859484e+1
10663	39.95234166	3.995234166e+1
10664	39.95608848	3.995608848e+1
10665	39.9598353	3.99598353e+1
10666	39.96358212	3.996358212e+1
10667	39.96732894	3.996732894e+1
10668	39.97107576	3.997107576e+1
10669	39.97482258	3.997482258e+1

10670	39.9785694	3.99785694e+1
10671	39.98231622	3.998231622e+1
10672	39.98606304	3.998606304e+1
10673	39.98980986	3.998980986e+1
10674	39.99355668	3.999355668e+1
10675	39.9973035	3.99973035e+1
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10678	40.00854396	4.000854396e+1
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10680	40.0160376	4.00160376e+1
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10683	40.02727806	4.002727806e+1
10684	40.03102488	4.003102488e+1
10685	40.0347717	4.00347717e+1
10686	40.03851852	4.003851852e+1
10687	40.04226534	4.004226534e+1
10688	40.04601216	4.004601216e+1
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10690	40.0535058	4.00535058e+1
10691	40.05725262	4.005725262e+1
10692	40.06099944	4.006099944e+1
10693	40.06474626	4.006474626e+1
10694	40.06849308	4.006849308e+1
10695	40.0722399	4.00722399e+1
10696	40.07598672	4.007598672e+1
10697	40.07973354	4.007973354e+1
10698	40.08348036	4.008348036e+1
10699	40.08722718	4.008722718e+1
10700	40.090974	4.0090974e+1
10701	40.09472082	4.009472082e+1
10702	40.09846764	4.009846764e+1
10703	40.10221446	4.010221446e+1
10704	40.10596128	4.010596128e+1
10705	40.1097081	4.01097081e+1
10706	40.11345492	4.011345492e+1
10707	40.11720174	4.011720174e+1

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10711	40.13218902	4.013218902e+1
10712	40.13593584	4.013593584e+1
10713	40.13968266	4.013968266e+1
10714	40.14342948	4.014342948e+1
10715	40.1471763	4.01471763e+1
10716	40.15092312	4.015092312e+1
10717	40.15466994	4.015466994e+1
10718	40.15841676	4.015841676e+1
10719	40.16216358	4.016216358e+1
10720	40.1659104	4.01659104e+1
10721	40.16965722	4.016965722e+1
10722	40.17340404	4.017340404e+1
10723	40.17715086	4.017715086e+1
10724	40.18089768	4.018089768e+1
10725	40.1846445	4.01846445e+1
10726	40.18839132	4.018839132e+1
10727	40.19213814	4.019213814e+1
10728	40.19588496	4.019588496e+1
10729	40.19963178	4.019963178e+1
10730	40.2033786	4.02033786e+1
10731	40.20712542	4.020712542e+1
10732	40.21087224	4.021087224e+1
10733	40.21461906	4.021461906e+1
10734	40.21836588	4.021836588e+1
10735	40.2221127	4.02221127e+1
10736	40.22585952	4.022585952e+1
10737	40.22960634	4.022960634e+1
10738	40.23335316	4.023335316e+1
10739	40.23709998	4.023709998e+1
10740	40.2408468	4.02408468e+1
10741	40.24459362	4.024459362e+1
10742	40.24834044	4.024834044e+1
10743	40.25208726	4.025208726e+1
10744	40.25583408	4.025583408e+1
10745	40.2595809	4.02595809e+1

10746	40.26332772	4.026332772e+1
10747	40.26707454	4.026707454e+1
10748	40.27082136	4.027082136e+1
10749	40.27456818	4.027456818e+1
10750	40.278315	4.0278315e+1
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10752	40.28580864	4.028580864e+1
10753	40.28955546	4.028955546e+1
10754	40.29330228	4.029330228e+1
10755	40.2970491	4.02970491e+1
10756	40.30079592	4.030079592e+1
10757	40.30454274	4.030454274e+1
10758	40.30828956	4.030828956e+1
10759	40.31203638	4.031203638e+1
10760	40.3157832	4.03157832e+1
10761	40.31953002	4.031953002e+1
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10763	40.32702366	4.032702366e+1
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10765	40.3345173	4.03345173e+1
10766	40.33826412	4.033826412e+1
10767	40.34201094	4.034201094e+1
10768	40.34575776	4.034575776e+1
10769	40.34950458	4.034950458e+1
10770	40.3532514	4.03532514e+1
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10772	40.36074504	4.036074504e+1
10773	40.36449186	4.036449186e+1
10774	40.36823868	4.036823868e+1
10775	40.3719855	4.03719855e+1
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10778	40.38322596	4.038322596e+1
10779	40.38697278	4.038697278e+1
10780	40.3907196	4.03907196e+1
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10782	40.39821324	4.039821324e+1
10783	40.40196006	4.040196006e+1

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10785	40.4094537	4.04094537e+1
10786	40.41320052	4.041320052e+1
10787	40.41694734	4.041694734e+1
10788	40.42069416	4.042069416e+1
10789	40.42444098	4.042444098e+1
10790	40.4281878	4.04281878e+1
10791	40.43193462	4.043193462e+1
10792	40.43568144	4.043568144e+1
10793	40.43942826	4.043942826e+1
10794	40.44317508	4.044317508e+1
10795	40.4469219	4.04469219e+1
10796	40.45066872	4.045066872e+1
10797	40.45441554	4.045441554e+1
10798	40.45816236	4.045816236e+1
10799	40.46190918	4.046190918e+1
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10801	40.46940282	4.046940282e+1
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10804	40.48064328	4.048064328e+1
10805	40.4843901	4.04843901e+1
10806	40.48813692	4.048813692e+1
10807	40.49188374	4.049188374e+1
10808	40.49563056	4.049563056e+1
10809	40.49937738	4.049937738e+1
10810	40.5031242	4.05031242e+1
10811	40.50687102	4.050687102e+1
10812	40.51061784	4.051061784e+1
10813	40.51436466	4.051436466e+1
10814	40.51811148	4.051811148e+1
10815	40.5218583	4.05218583e+1
10816	40.52560512	4.052560512e+1
10817	40.52935194	4.052935194e+1
10818	40.53309876	4.053309876e+1
10819	40.53684558	4.053684558e+1
10820	40.5405924	4.05405924e+1
10821	40.54433922	4.054433922e+1

10822	40.54808604	4.054808604e+1
10823	40.55183286	4.055183286e+1
10824	40.55557968	4.055557968e+1
10825	40.5593265	4.05593265e+1
10826	40.56307332	4.056307332e+1
10827	40.56682014	4.056682014e+1
10828	40.57056696	4.057056696e+1
10829	40.57431378	4.057431378e+1
10830	40.5780606	4.05780606e+1
10831	40.58180742	4.058180742e+1
10832	40.58555424	4.058555424e+1
10833	40.58930106	4.058930106e+1
10834	40.59304788	4.059304788e+1
10835	40.5967947	4.05967947e+1
10836	40.60054152	4.060054152e+1
10837	40.60428834	4.060428834e+1
10838	40.60803516	4.060803516e+1
10839	40.61178198	4.061178198e+1
10840	40.6155288	4.06155288e+1
10841	40.61927562	4.061927562e+1
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10843	40.62676926	4.062676926e+1
10844	40.63051608	4.063051608e+1
10845	40.6342629	4.06342629e+1
10846	40.63800972	4.063800972e+1
10847	40.64175654	4.064175654e+1
10848	40.64550336	4.064550336e+1
10849	40.64925018	4.064925018e+1
10850	40.652997	4.0652997e+1
10851	40.65674382	4.065674382e+1
10852	40.66049064	4.066049064e+1
10853	40.66423746	4.066423746e+1
10854	40.66798428	4.066798428e+1
10855	40.6717311	4.06717311e+1
10856	40.67547792	4.067547792e+1
10857	40.67922474	4.067922474e+1
10858	40.68297156	4.068297156e+1
10859	40.68671838	4.068671838e+1

10860	40.6904652	4.06904652e+1
10861	40.69421202	4.069421202e+1
10862	40.69795884	4.069795884e+1
10863	40.70170566	4.070170566e+1
10864	40.70545248	4.070545248e+1
10865	40.7091993	4.07091993e+1
10866	40.71294612	4.071294612e+1
10867	40.71669294	4.071669294e+1
10868	40.72043976	4.072043976e+1
10869	40.72418658	4.072418658e+1
10870	40.7279334	4.07279334e+1
10871	40.73168022	4.073168022e+1
10872	40.73542704	4.073542704e+1
10873	40.73917386	4.073917386e+1
10874	40.74292068	4.074292068e+1
10875	40.7466675	4.07466675e+1
10876	40.75041432	4.075041432e+1
10877	40.75416114	4.075416114e+1
10878	40.75790796	4.075790796e+1
10879	40.76165478	4.076165478e+1
10880	40.7654016	4.07654016e+1
10881	40.76914842	4.076914842e+1
10882	40.77289524	4.077289524e+1
10883	40.77664206	4.077664206e+1
10884	40.78038888	4.078038888e+1
10885	40.7841357	4.07841357e+1
10886	40.78788252	4.078788252e+1
10887	40.79162934	4.079162934e+1
10888	40.79537616	4.079537616e+1
10889	40.79912298	4.079912298e+1
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10893	40.81411026	4.081411026e+1
10894	40.81785708	4.081785708e+1
10895	40.8216039	4.08216039e+1
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10899	40.83659118	4.083659118e+1
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10901	40.84408482	4.084408482e+1
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10903	40.85157846	4.085157846e+1
10904	40.85532528	4.085532528e+1
10905	40.8590721	4.08590721e+1
10906	40.86281892	4.086281892e+1
10907	40.86656574	4.086656574e+1
10908	40.87031256	4.087031256e+1
10909	40.87405938	4.087405938e+1
10910	40.8778062	4.08778062e+1
10911	40.88155302	4.088155302e+1
10912	40.88529984	4.088529984e+1
10913	40.88904666	4.088904666e+1
10914	40.89279348	4.089279348e+1
10915	40.8965403	4.08965403e+1
10916	40.90028712	4.090028712e+1
10917	40.90403394	4.090403394e+1
10918	40.90778076	4.090778076e+1
10919	40.91152758	4.091152758e+1
10920	40.9152744	4.09152744e+1
10921	40.91902122	4.091902122e+1
10922	40.92276804	4.092276804e+1
10923	40.92651486	4.092651486e+1
10924	40.93026168	4.093026168e+1
10925	40.9340085	4.09340085e+1
10926	40.93775532	4.093775532e+1
10927	40.94150214	4.094150214e+1
10928	40.94524896	4.094524896e+1
10929	40.94899578	4.094899578e+1
10930	40.9527426	4.09527426e+1
10931	40.95648942	4.095648942e+1
10932	40.96023624	4.096023624e+1
10933	40.96398306	4.096398306e+1
10934	40.96772988	4.096772988e+1
10935	40.9714767	4.09714767e+1

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10937	40.97897034	4.097897034e+1
10938	40.98271716	4.098271716e+1
10939	40.98646398	4.098646398e+1
10940	40.9902108	4.09902108e+1
10941	40.99395762	4.099395762e+1
10942	40.99770444	4.099770444e+1
10943	41.00145126	4.100145126e+1
10944	41.00519808	4.100519808e+1
10945	41.0089449	4.10089449e+1
10946	41.01269172	4.101269172e+1
10947	41.01643854	4.101643854e+1
10948	41.02018536	4.102018536e+1
10949	41.02393218	4.102393218e+1
10950	41.027679	4.1027679e+1
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10952	41.03517264	4.103517264e+1
10953	41.03891946	4.103891946e+1
10954	41.04266628	4.104266628e+1
10955	41.0464131	4.10464131e+1
10956	41.05015992	4.105015992e+1
10957	41.05390674	4.105390674e+1
10958	41.05765356	4.105765356e+1
10959	41.06140038	4.106140038e+1
10960	41.0651472	4.10651472e+1
10961	41.06889402	4.106889402e+1
10962	41.07264084	4.107264084e+1
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10964	41.08013448	4.108013448e+1
10965	41.0838813	4.10838813e+1
10966	41.08762812	4.108762812e+1
10967	41.09137494	4.109137494e+1
10968	41.09512176	4.109512176e+1
10969	41.09886858	4.109886858e+1
10970	41.1026154	4.11026154e+1
10971	41.10636222	4.110636222e+1
10972	41.11010904	4.111010904e+1
10973	41.11385586	4.111385586e+1

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10975	41.1213495	4.11213495e+1
10976	41.12509632	4.112509632e+1
10977	41.12884314	4.112884314e+1
10978	41.13258996	4.113258996e+1
10979	41.13633678	4.113633678e+1
10980	41.1400836	4.11400836e+1
10981	41.14383042	4.114383042e+1
10982	41.14757724	4.114757724e+1
10983	41.15132406	4.115132406e+1
10984	41.15507088	4.115507088e+1
10985	41.1588177	4.11588177e+1
10986	41.16256452	4.116256452e+1
10987	41.16631134	4.116631134e+1
10988	41.17005816	4.117005816e+1
10989	41.17380498	4.117380498e+1
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10991	41.18129862	4.118129862e+1
10992	41.18504544	4.118504544e+1
10993	41.18879226	4.118879226e+1
10994	41.19253908	4.119253908e+1
10995	41.1962859	4.11962859e+1
10996	41.20003272	4.120003272e+1
10997	41.20377954	4.120377954e+1
10998	41.20752636	4.120752636e+1
10999	41.21127318	4.121127318e+1
11000	41.21502	4.121502e+1
11001	41.21876682	4.121876682e+1
11002	41.22251364	4.122251364e+1
11003	41.22626046	4.122626046e+1
11004	41.23000728	4.123000728e+1
11005	41.2337541	4.12337541e+1
11006	41.23750092	4.123750092e+1
11007	41.24124774	4.124124774e+1
11008	41.24499456	4.124499456e+1
11009	41.24874138	4.124874138e+1
11010	41.2524882	4.12524882e+1
11011	41.25623502	4.125623502e+1

11012	41.25998184	4.125998184e+1
11013	41.26372866	4.126372866e+1
11014	41.26747548	4.126747548e+1
11015	41.2712223	4.12712223e+1
11016	41.27496912	4.127496912e+1
11017	41.27871594	4.127871594e+1
11018	41.28246276	4.128246276e+1
11019	41.28620958	4.128620958e+1
11020	41.2899564	4.12899564e+1
11021	41.29370322	4.129370322e+1
11022	41.29745004	4.129745004e+1
11023	41.30119686	4.130119686e+1
11024	41.30494368	4.130494368e+1
11025	41.3086905	4.13086905e+1
11026	41.31243732	4.131243732e+1
11027	41.31618414	4.131618414e+1
11028	41.31993096	4.131993096e+1
11029	41.32367778	4.132367778e+1
11030	41.3274246	4.13274246e+1
11031	41.33117142	4.133117142e+1
11032	41.33491824	4.133491824e+1
11033	41.33866506	4.133866506e+1
11034	41.34241188	4.134241188e+1
11035	41.3461587	4.13461587e+1
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11037	41.35365234	4.135365234e+1
11038	41.35739916	4.135739916e+1
11039	41.36114598	4.136114598e+1
11040	41.3648928	4.13648928e+1
11041	41.36863962	4.136863962e+1
11042	41.37238644	4.137238644e+1
11043	41.37613326	4.137613326e+1
11044	41.37988008	4.137988008e+1
11045	41.3836269	4.13836269e+1
11046	41.38737372	4.138737372e+1
11047	41.39112054	4.139112054e+1
11048	41.39486736	4.139486736e+1
11049	41.39861418	4.139861418e+1

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11051	41.40610782	4.140610782e+1
11052	41.40985464	4.140985464e+1
11053	41.41360146	4.141360146e+1
11054	41.41734828	4.141734828e+1
11055	41.4210951	4.14210951e+1
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11057	41.42858874	4.142858874e+1
11058	41.43233556	4.143233556e+1
11059	41.43608238	4.143608238e+1
11060	41.4398292	4.14398292e+1
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11062	41.44732284	4.144732284e+1
11063	41.45106966	4.145106966e+1
11064	41.45481648	4.145481648e+1
11065	41.4585633	4.14585633e+1
11066	41.46231012	4.146231012e+1
11067	41.46605694	4.146605694e+1
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11069	41.47355058	4.147355058e+1
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11072	41.48479104	4.148479104e+1
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11075	41.4960315	4.14960315e+1
11076	41.49977832	4.149977832e+1
11077	41.50352514	4.150352514e+1
11078	41.50727196	4.150727196e+1
11079	41.51101878	4.151101878e+1
11080	41.5147656	4.15147656e+1
11081	41.51851242	4.151851242e+1
11082	41.52225924	4.152225924e+1
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11084	41.52975288	4.152975288e+1
11085	41.5334997	4.15334997e+1
11086	41.53724652	4.153724652e+1
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11103	41.60094246	4.160094246e+1
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11124	41.67962568	4.167962568e+1
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11136	41.72458752	4.172458752e+1
11137	41.72833434	4.172833434e+1
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11156	41.79952392	4.179952392e+1
11157	41.80327074	4.180327074e+1
11158	41.80701756	4.180701756e+1
11159	41.81076438	4.181076438e+1
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11162	41.82200484	4.182200484e+1
11163	41.82575166	4.182575166e+1

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11174	41.86696668	4.186696668e+1
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11188	41.91942216	4.191942216e+1
11189	41.92316898	4.192316898e+1
11190	41.9269158	4.19269158e+1
11191	41.93066262	4.193066262e+1
11192	41.93440944	4.193440944e+1
11193	41.93815626	4.193815626e+1
11194	41.94190308	4.194190308e+1
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11196	41.94939672	4.194939672e+1
11197	41.95314354	4.195314354e+1
11198	41.95689036	4.195689036e+1
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11218	42.03182676	4.203182676e+1
11219	42.03557358	4.203557358e+1
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11221	42.04306722	4.204306722e+1
11222	42.04681404	4.204681404e+1
11223	42.05056086	4.205056086e+1
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11226	42.06180132	4.206180132e+1
11227	42.06554814	4.206554814e+1
11228	42.06929496	4.206929496e+1
11229	42.07304178	4.207304178e+1
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11231	42.08053542	4.208053542e+1
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11233	42.08802906	4.208802906e+1
11234	42.09177588	4.209177588e+1
11235	42.0955227	4.20955227e+1
11236	42.09926952	4.209926952e+1
11237	42.10301634	4.210301634e+1
11238	42.10676316	4.210676316e+1
11239	42.11050998	4.211050998e+1

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11243	42.12549726	4.212549726e+1
11244	42.12924408	4.212924408e+1
11245	42.1329909	4.21329909e+1
11246	42.13673772	4.213673772e+1
11247	42.14048454	4.214048454e+1
11248	42.14423136	4.214423136e+1
11249	42.14797818	4.214797818e+1
11250	42.151725	4.2151725e+1
11251	42.15547182	4.215547182e+1
11252	42.15921864	4.215921864e+1
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11254	42.16671228	4.216671228e+1
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11256	42.17420592	4.217420592e+1
11257	42.17795274	4.217795274e+1
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11259	42.18544638	4.218544638e+1
11260	42.1891932	4.21891932e+1
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11263	42.20043366	4.220043366e+1
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11276	42.24914232	4.224914232e+1
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11308	42.36904056	4.236904056e+1
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11312	42.38402784	4.238402784e+1
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11314	42.39152148	4.239152148e+1
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11318	42.40650876	4.240650876e+1
11319	42.41025558	4.241025558e+1
11320	42.4140024	4.24140024e+1
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11370	42.6013434	4.26013434e+1
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11391	42.68002662	4.268002662e+1

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11401	42.71749482	4.271749482e+1
11402	42.72124164	4.272124164e+1
11403	42.72498846	4.272498846e+1
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11406	42.73622892	4.273622892e+1
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11418	42.78119076	4.278119076e+1
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11420	42.7886844	4.27886844e+1
11421	42.79243122	4.279243122e+1
11422	42.79617804	4.279617804e+1
11423	42.79992486	4.279992486e+1
11424	42.80367168	4.280367168e+1
11425	42.8074185	4.28074185e+1
11426	42.81116532	4.281116532e+1
11427	42.81491214	4.281491214e+1
11428	42.81865896	4.281865896e+1
11429	42.82240578	4.282240578e+1

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11433	42.83739306	4.283739306e+1
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11438	42.85612716	4.285612716e+1
11439	42.85987398	4.285987398e+1
11440	42.8636208	4.28636208e+1
11441	42.86736762	4.286736762e+1
11442	42.87111444	4.287111444e+1
11443	42.87486126	4.287486126e+1
11444	42.87860808	4.287860808e+1
11445	42.8823549	4.28823549e+1
11446	42.88610172	4.288610172e+1
11447	42.88984854	4.288984854e+1
11448	42.89359536	4.289359536e+1
11449	42.89734218	4.289734218e+1
11450	42.901089	4.2901089e+1
11451	42.90483582	4.290483582e+1
11452	42.90858264	4.290858264e+1
11453	42.91232946	4.291232946e+1
11454	42.91607628	4.291607628e+1
11455	42.9198231	4.29198231e+1
11456	42.92356992	4.292356992e+1
11457	42.92731674	4.292731674e+1
11458	42.93106356	4.293106356e+1
11459	42.93481038	4.293481038e+1
11460	42.9385572	4.29385572e+1
11461	42.94230402	4.294230402e+1
11462	42.94605084	4.294605084e+1
11463	42.94979766	4.294979766e+1
11464	42.95354448	4.295354448e+1
11465	42.9572913	4.29572913e+1
11466	42.96103812	4.296103812e+1
11467	42.96478494	4.296478494e+1

11468	42.96853176	4.296853176e+1
11469	42.97227858	4.297227858e+1
11470	42.9760254	4.29760254e+1
11471	42.97977222	4.297977222e+1
11472	42.98351904	4.298351904e+1
11473	42.98726586	4.298726586e+1
11474	42.99101268	4.299101268e+1
11475	42.9947595	4.29947595e+1
11476	42.99850632	4.299850632e+1
11477	43.00225314	4.300225314e+1
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11479	43.00974678	4.300974678e+1
11480	43.0134936	4.30134936e+1
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11482	43.02098724	4.302098724e+1
11483	43.02473406	4.302473406e+1
11484	43.02848088	4.302848088e+1
11485	43.0322277	4.30322277e+1
11486	43.03597452	4.303597452e+1
11487	43.03972134	4.303972134e+1
11488	43.04346816	4.304346816e+1
11489	43.04721498	4.304721498e+1
11490	43.0509618	4.30509618e+1
11491	43.05470862	4.305470862e+1
11492	43.05845544	4.305845544e+1
11493	43.06220226	4.306220226e+1
11494	43.06594908	4.306594908e+1
11495	43.0696959	4.30696959e+1
11496	43.07344272	4.307344272e+1
11497	43.07718954	4.307718954e+1
11498	43.08093636	4.308093636e+1
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11516	43.14837912	4.314837912e+1
11517	43.15212594	4.315212594e+1
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11523	43.17460686	4.317460686e+1
11524	43.17835368	4.317835368e+1
11525	43.1821005	4.31821005e+1
11526	43.18584732	4.318584732e+1
11527	43.18959414	4.318959414e+1
11528	43.19334096	4.319334096e+1
11529	43.19708778	4.319708778e+1
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11531	43.20458142	4.320458142e+1
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11533	43.21207506	4.321207506e+1
11534	43.21582188	4.321582188e+1
11535	43.2195687	4.32195687e+1
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11537	43.22706234	4.322706234e+1
11538	43.23080916	4.323080916e+1
11539	43.23455598	4.323455598e+1
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11541	43.24204962	4.324204962e+1
11542	43.24579644	4.324579644e+1
11543	43.24954326	4.324954326e+1

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11547	43.26453054	4.326453054e+1
11548	43.26827736	4.326827736e+1
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11554	43.29075828	4.329075828e+1
11555	43.2945051	4.32945051e+1
11556	43.29825192	4.329825192e+1
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11559	43.30949238	4.330949238e+1
11560	43.3132392	4.33132392e+1
11561	43.31698602	4.331698602e+1
11562	43.32073284	4.332073284e+1
11563	43.32447966	4.332447966e+1
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11565	43.3319733	4.33319733e+1
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11567	43.33946694	4.333946694e+1
11568	43.34321376	4.334321376e+1
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11570	43.3507074	4.33507074e+1
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11572	43.35820104	4.335820104e+1
11573	43.36194786	4.336194786e+1
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11576	43.37318832	4.337318832e+1
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11578	43.38068196	4.338068196e+1
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11580	43.3881756	4.33881756e+1
11581	43.39192242	4.339192242e+1

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11583	43.39941606	4.339941606e+1
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11585	43.4069097	4.34069097e+1
11586	43.41065652	4.341065652e+1
11587	43.41440334	4.341440334e+1
11588	43.41815016	4.341815016e+1
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11590	43.4256438	4.34256438e+1
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11592	43.43313744	4.343313744e+1
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11594	43.44063108	4.344063108e+1
11595	43.4443779	4.34443779e+1
11596	43.44812472	4.344812472e+1
11597	43.45187154	4.345187154e+1
11598	43.45561836	4.345561836e+1
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11616	43.52306112	4.352306112e+1
11617	43.52680794	4.352680794e+1
11618	43.53055476	4.353055476e+1
11619	43.53430158	4.353430158e+1

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11621	43.54179522	4.354179522e+1
11622	43.54554204	4.354554204e+1
11623	43.54928886	4.354928886e+1
11624	43.55303568	4.355303568e+1
11625	43.5567825	4.35567825e+1
11626	43.56052932	4.356052932e+1
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11628	43.56802296	4.356802296e+1
11629	43.57176978	4.357176978e+1
11630	43.5755166	4.35755166e+1
11631	43.57926342	4.357926342e+1
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11634	43.59050388	4.359050388e+1
11635	43.5942507	4.35942507e+1
11636	43.59799752	4.359799752e+1
11637	43.60174434	4.360174434e+1
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11639	43.60923798	4.360923798e+1
11640	43.6129848	4.36129848e+1
11641	43.61673162	4.361673162e+1
11642	43.62047844	4.362047844e+1
11643	43.62422526	4.362422526e+1
11644	43.62797208	4.362797208e+1
11645	43.6317189	4.36317189e+1
11646	43.63546572	4.363546572e+1
11647	43.63921254	4.363921254e+1
11648	43.64295936	4.364295936e+1
11649	43.64670618	4.364670618e+1
11650	43.650453	4.3650453e+1
11651	43.65419982	4.365419982e+1
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11653	43.66169346	4.366169346e+1
11654	43.66544028	4.366544028e+1
11655	43.6691871	4.36691871e+1
11656	43.67293392	4.367293392e+1
11657	43.67668074	4.367668074e+1

11658	43.68042756	4.368042756e+1
11659	43.68417438	4.368417438e+1
11660	43.6879212	4.36879212e+1
11661	43.69166802	4.369166802e+1
11662	43.69541484	4.369541484e+1
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11665	43.7066553	4.37066553e+1
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11667	43.71414894	4.371414894e+1
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11670	43.7253894	4.37253894e+1
11671	43.72913622	4.372913622e+1
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11675	43.7441235	4.37441235e+1
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11684	43.77784488	4.377784488e+1
11685	43.7815917	4.37815917e+1
11686	43.78533852	4.378533852e+1
11687	43.78908534	4.378908534e+1
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11694	43.81531308	4.381531308e+1
11695	43.8190599	4.38190599e+1

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11697	43.82655354	4.382655354e+1
11698	43.83030036	4.383030036e+1
11699	43.83404718	4.383404718e+1
11700	43.837794	4.3837794e+1
11701	43.84154082	4.384154082e+1
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11705	43.8565281	4.38565281e+1
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11714	43.89024948	4.389024948e+1
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11718	43.90523676	4.390523676e+1
11719	43.90898358	4.390898358e+1
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11722	43.92022404	4.392022404e+1
11723	43.92397086	4.392397086e+1
11724	43.92771768	4.392771768e+1
11725	43.9314645	4.39314645e+1
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11727	43.93895814	4.393895814e+1
11728	43.94270496	4.394270496e+1
11729	43.94645178	4.394645178e+1
11730	43.9501986	4.39501986e+1
11731	43.95394542	4.395394542e+1
11732	43.95769224	4.395769224e+1
11733	43.96143906	4.396143906e+1

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11735	43.9689327	4.39689327e+1
11736	43.97267952	4.397267952e+1
11737	43.97642634	4.397642634e+1
11738	43.98017316	4.398017316e+1
11739	43.98391998	4.398391998e+1
11740	43.9876668	4.39876668e+1
11741	43.99141362	4.399141362e+1
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11743	43.99890726	4.399890726e+1
11744	44.00265408	4.400265408e+1
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11747	44.01389454	4.401389454e+1
11748	44.01764136	4.401764136e+1
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11752	44.03262864	4.403262864e+1
11753	44.03637546	4.403637546e+1
11754	44.04012228	4.404012228e+1
11755	44.0438691	4.40438691e+1
11756	44.04761592	4.404761592e+1
11757	44.05136274	4.405136274e+1
11758	44.05510956	4.405510956e+1
11759	44.05885638	4.405885638e+1
11760	44.0626032	4.40626032e+1
11761	44.06635002	4.406635002e+1
11762	44.07009684	4.407009684e+1
11763	44.07384366	4.407384366e+1
11764	44.07759048	4.407759048e+1
11765	44.0813373	4.40813373e+1
11766	44.08508412	4.408508412e+1
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11768	44.09257776	4.409257776e+1
11769	44.09632458	4.409632458e+1
11770	44.1000714	4.41000714e+1
11771	44.10381822	4.410381822e+1

11772	44.10756504	4.410756504e+1
11773	44.11131186	4.411131186e+1
11774	44.11505868	4.411505868e+1
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11776	44.12255232	4.412255232e+1
11777	44.12629914	4.412629914e+1
11778	44.13004596	4.413004596e+1
11779	44.13379278	4.413379278e+1
11780	44.1375396	4.41375396e+1
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11782	44.14503324	4.414503324e+1
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11787	44.16376734	4.416376734e+1
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11790	44.1750078	4.41750078e+1
11791	44.17875462	4.417875462e+1
11792	44.18250144	4.418250144e+1
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11795	44.1937419	4.41937419e+1
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11797	44.20123554	4.420123554e+1
11798	44.20498236	4.420498236e+1
11799	44.20872918	4.420872918e+1
11800	44.212476	4.4212476e+1
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11805	44.2312101	4.42312101e+1
11806	44.23495692	4.423495692e+1
11807	44.23870374	4.423870374e+1
11808	44.24245056	4.424245056e+1
11809	44.24619738	4.424619738e+1

11810	44.2499442	4.42499442e+1
11811	44.25369102	4.425369102e+1
11812	44.25743784	4.425743784e+1
11813	44.26118466	4.426118466e+1
11814	44.26493148	4.426493148e+1
11815	44.2686783	4.42686783e+1
11816	44.27242512	4.427242512e+1
11817	44.27617194	4.427617194e+1
11818	44.27991876	4.427991876e+1
11819	44.28366558	4.428366558e+1
11820	44.2874124	4.42874124e+1
11821	44.29115922	4.429115922e+1
11822	44.29490604	4.429490604e+1
11823	44.29865286	4.429865286e+1
11824	44.30239968	4.430239968e+1
11825	44.3061465	4.43061465e+1
11826	44.30989332	4.430989332e+1
11827	44.31364014	4.431364014e+1
11828	44.31738696	4.431738696e+1
11829	44.32113378	4.432113378e+1
11830	44.3248806	4.43248806e+1
11831	44.32862742	4.432862742e+1
11832	44.33237424	4.433237424e+1
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11834	44.33986788	4.433986788e+1
11835	44.3436147	4.43436147e+1
11836	44.34736152	4.434736152e+1
11837	44.35110834	4.435110834e+1
11838	44.35485516	4.435485516e+1
11839	44.35860198	4.435860198e+1
11840	44.3623488	4.43623488e+1
11841	44.36609562	4.436609562e+1
11842	44.36984244	4.436984244e+1
11843	44.37358926	4.437358926e+1
11844	44.37733608	4.437733608e+1
11845	44.3810829	4.43810829e+1
11846	44.38482972	4.438482972e+1
11847	44.38857654	4.438857654e+1

11848	44.39232336	4.439232336e+1
11849	44.39607018	4.439607018e+1
11850	44.399817	4.4399817e+1
11851	44.40356382	4.440356382e+1
11852	44.40731064	4.440731064e+1
11853	44.41105746	4.441105746e+1
11854	44.41480428	4.441480428e+1
11855	44.4185511	4.44185511e+1
11856	44.42229792	4.442229792e+1
11857	44.42604474	4.442604474e+1
11858	44.42979156	4.442979156e+1
11859	44.43353838	4.443353838e+1
11860	44.4372852	4.44372852e+1
11861	44.44103202	4.444103202e+1
11862	44.44477884	4.444477884e+1
11863	44.44852566	4.444852566e+1
11864	44.45227248	4.445227248e+1
11865	44.4560193	4.44560193e+1
11866	44.45976612	4.445976612e+1
11867	44.46351294	4.446351294e+1
11868	44.46725976	4.446725976e+1
11869	44.47100658	4.447100658e+1
11870	44.4747534	4.44747534e+1
11871	44.47850022	4.447850022e+1
11872	44.48224704	4.448224704e+1
11873	44.48599386	4.448599386e+1
11874	44.48974068	4.448974068e+1
11875	44.4934875	4.44934875e+1
11876	44.49723432	4.449723432e+1
11877	44.50098114	4.450098114e+1
11878	44.50472796	4.450472796e+1
11879	44.50847478	4.450847478e+1
11880	44.5122216	4.45122216e+1
11881	44.51596842	4.451596842e+1
11882	44.51971524	4.451971524e+1
11883	44.52346206	4.452346206e+1
11884	44.52720888	4.452720888e+1
11885	44.5309557	4.45309557e+1

11886	44.53470252	4.453470252e+1
11887	44.53844934	4.453844934e+1
11888	44.54219616	4.454219616e+1
11889	44.54594298	4.454594298e+1
11890	44.5496898	4.45496898e+1
11891	44.55343662	4.455343662e+1
11892	44.55718344	4.455718344e+1
11893	44.56093026	4.456093026e+1
11894	44.56467708	4.456467708e+1
11895	44.5684239	4.45684239e+1
11896	44.57217072	4.457217072e+1
11897	44.57591754	4.457591754e+1
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11906	44.60963892	4.460963892e+1
11907	44.61338574	4.461338574e+1
11908	44.61713256	4.461713256e+1
11909	44.62087938	4.462087938e+1
11910	44.6246262	4.46246262e+1
11911	44.62837302	4.462837302e+1
11912	44.63211984	4.463211984e+1
11913	44.63586666	4.463586666e+1
11914	44.63961348	4.463961348e+1
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11916	44.64710712	4.464710712e+1
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11918	44.65460076	4.465460076e+1
11919	44.65834758	4.465834758e+1
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11921	44.66584122	4.466584122e+1
11922	44.66958804	4.466958804e+1
11923	44.67333486	4.467333486e+1

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11927	44.68832214	4.468832214e+1
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11993	44.93561226	4.493561226e+1
11994	44.93935908	4.493935908e+1
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11996	44.94685272	4.494685272e+1
11997	44.95059954	4.495059954e+1
11998	44.95434636	4.495434636e+1
11999	44.95809318	4.495809318e+1

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12006	44.98432092	4.498432092e+1
12007	44.98806774	4.498806774e+1
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12026	45.05925732	4.505925732e+1
12027	45.06300414	4.506300414e+1
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12055	45.1679151	4.51679151e+1
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12057	45.17540874	4.517540874e+1
12058	45.17915556	4.517915556e+1
12059	45.18290238	4.518290238e+1
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12064	45.20163648	4.520163648e+1
12065	45.2053833	4.52053833e+1
12066	45.20913012	4.520913012e+1
12067	45.21287694	4.521287694e+1
12068	45.21662376	4.521662376e+1
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12070	45.2241174	4.52241174e+1
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12072	45.23161104	4.523161104e+1
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12074	45.23910468	4.523910468e+1
12075	45.2428515	4.52428515e+1

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12077	45.25034514	4.525034514e+1
12078	45.25409196	4.525409196e+1
12079	45.25783878	4.525783878e+1
12080	45.2615856	4.52615856e+1
12081	45.26533242	4.526533242e+1
12082	45.26907924	4.526907924e+1
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12085	45.2803197	4.52803197e+1
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12087	45.28781334	4.528781334e+1
12088	45.29156016	4.529156016e+1
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12090	45.2990538	4.52990538e+1
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12094	45.31404108	4.531404108e+1
12095	45.3177879	4.53177879e+1
12096	45.32153472	4.532153472e+1
12097	45.32528154	4.532528154e+1
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12102	45.34401564	4.534401564e+1
12103	45.34776246	4.534776246e+1
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12105	45.3552561	4.53552561e+1
12106	45.35900292	4.535900292e+1
12107	45.36274974	4.536274974e+1
12108	45.36649656	4.536649656e+1
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12110	45.3739902	4.53739902e+1
12111	45.37773702	4.537773702e+1
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12113	45.38523066	4.538523066e+1

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12116	45.39647112	4.539647112e+1
12117	45.40021794	4.540021794e+1
12118	45.40396476	4.540396476e+1
12119	45.40771158	4.540771158e+1
12120	45.4114584	4.54114584e+1
12121	45.41520522	4.541520522e+1
12122	45.41895204	4.541895204e+1
12123	45.42269886	4.542269886e+1
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12132	45.45642024	4.545642024e+1
12133	45.46016706	4.546016706e+1
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12141	45.49014162	4.549014162e+1
12142	45.49388844	4.549388844e+1
12143	45.49763526	4.549763526e+1
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12145	45.5051289	4.55051289e+1
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12149	45.52011618	4.552011618e+1
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12151	45.52760982	4.552760982e+1

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12153	45.53510346	4.553510346e+1
12154	45.53885028	4.553885028e+1
12155	45.5425971	4.55425971e+1
12156	45.54634392	4.554634392e+1
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12158	45.55383756	4.555383756e+1
12159	45.55758438	4.555758438e+1
12160	45.5613312	4.55613312e+1
12161	45.56507802	4.556507802e+1
12162	45.56882484	4.556882484e+1
12163	45.57257166	4.557257166e+1
12164	45.57631848	4.557631848e+1
12165	45.5800653	4.55800653e+1
12166	45.58381212	4.558381212e+1
12167	45.58755894	4.558755894e+1
12168	45.59130576	4.559130576e+1
12169	45.59505258	4.559505258e+1
12170	45.5987994	4.55987994e+1
12171	45.60254622	4.560254622e+1
12172	45.60629304	4.560629304e+1
12173	45.61003986	4.561003986e+1
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12175	45.6175335	4.56175335e+1
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12177	45.62502714	4.562502714e+1
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12179	45.63252078	4.563252078e+1
12180	45.6362676	4.56362676e+1
12181	45.64001442	4.564001442e+1
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12183	45.64750806	4.564750806e+1
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12185	45.6550017	4.56550017e+1
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12189	45.66998898	4.566998898e+1

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12191	45.67748262	4.567748262e+1
12192	45.68122944	4.568122944e+1
12193	45.68497626	4.568497626e+1
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12195	45.6924699	4.56924699e+1
12196	45.69621672	4.569621672e+1
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12207	45.73743174	4.573743174e+1
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12218	45.77864676	4.577864676e+1
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12227	45.81236814	4.581236814e+1

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12229	45.81986178	4.581986178e+1
12230	45.8236086	4.58236086e+1
12231	45.82735542	4.582735542e+1
12232	45.83110224	4.583110224e+1
12233	45.83484906	4.583484906e+1
12234	45.83859588	4.583859588e+1
12235	45.8423427	4.58423427e+1
12236	45.84608952	4.584608952e+1
12237	45.84983634	4.584983634e+1
12238	45.85358316	4.585358316e+1
12239	45.85732998	4.585732998e+1
12240	45.8610768	4.58610768e+1
12241	45.86482362	4.586482362e+1
12242	45.86857044	4.586857044e+1
12243	45.87231726	4.587231726e+1
12244	45.87606408	4.587606408e+1
12245	45.8798109	4.58798109e+1
12246	45.88355772	4.588355772e+1
12247	45.88730454	4.588730454e+1
12248	45.89105136	4.589105136e+1
12249	45.89479818	4.589479818e+1
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12251	45.90229182	4.590229182e+1
12252	45.90603864	4.590603864e+1
12253	45.90978546	4.590978546e+1
12254	45.91353228	4.591353228e+1
12255	45.9172791	4.59172791e+1
12256	45.92102592	4.592102592e+1
12257	45.92477274	4.592477274e+1
12258	45.92851956	4.592851956e+1
12259	45.93226638	4.593226638e+1
12260	45.9360132	4.59360132e+1
12261	45.93976002	4.593976002e+1
12262	45.94350684	4.594350684e+1
12263	45.94725366	4.594725366e+1
12264	45.95100048	4.595100048e+1
12265	45.9547473	4.59547473e+1

12266	45.95849412	4.595849412e+1
12267	45.96224094	4.596224094e+1
12268	45.96598776	4.596598776e+1
12269	45.96973458	4.596973458e+1
12270	45.9734814	4.59734814e+1
12271	45.97722822	4.597722822e+1
12272	45.98097504	4.598097504e+1
12273	45.98472186	4.598472186e+1
12274	45.98846868	4.598846868e+1
12275	45.9922155	4.59922155e+1
12276	45.99596232	4.599596232e+1
12277	45.99970914	4.599970914e+1
12278	46.00345596	4.600345596e+1
12279	46.00720278	4.600720278e+1
12280	46.0109496	4.60109496e+1
12281	46.01469642	4.601469642e+1
12282	46.01844324	4.601844324e+1
12283	46.02219006	4.602219006e+1
12284	46.02593688	4.602593688e+1
12285	46.0296837	4.60296837e+1
12286	46.03343052	4.603343052e+1
12287	46.03717734	4.603717734e+1
12288	46.04092416	4.604092416e+1
12289	46.04467098	4.604467098e+1
12290	46.0484178	4.60484178e+1
12291	46.05216462	4.605216462e+1
12292	46.05591144	4.605591144e+1
12293	46.05965826	4.605965826e+1
12294	46.06340508	4.606340508e+1
12295	46.0671519	4.60671519e+1
12296	46.07089872	4.607089872e+1
12297	46.07464554	4.607464554e+1
12298	46.07839236	4.607839236e+1
12299	46.08213918	4.608213918e+1
12300	46.085886	4.6085886e+1
12301	46.08963282	4.608963282e+1
12302	46.09337964	4.609337964e+1
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12307	46.11211374	4.611211374e+1
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12309	46.11960738	4.611960738e+1
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12312	46.13084784	4.613084784e+1
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12314	46.13834148	4.613834148e+1
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12316	46.14583512	4.614583512e+1
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12324	46.17580968	4.617580968e+1
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12332	46.20578424	4.620578424e+1
12333	46.20953106	4.620953106e+1
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12336	46.22077152	4.622077152e+1
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12339	46.23201198	4.623201198e+1
12340	46.2357588	4.62357588e+1
12341	46.23950562	4.623950562e+1

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12359	46.30694838	4.630694838e+1
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12363	46.32193566	4.632193566e+1
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12370	46.3481634	4.63481634e+1
12371	46.35191022	4.635191022e+1
12372	46.35565704	4.635565704e+1
12373	46.35940386	4.635940386e+1
12374	46.36315068	4.636315068e+1
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12378	46.37813796	4.637813796e+1
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12382	46.39312524	4.639312524e+1
12383	46.39687206	4.639687206e+1
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12385	46.4043657	4.64043657e+1
12386	46.40811252	4.640811252e+1
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12388	46.41560616	4.641560616e+1
12389	46.41935298	4.641935298e+1
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12391	46.42684662	4.642684662e+1
12392	46.43059344	4.643059344e+1
12393	46.43434026	4.643434026e+1
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12401	46.46431482	4.646431482e+1
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12405	46.4793021	4.64793021e+1
12406	46.48304892	4.648304892e+1
12407	46.48679574	4.648679574e+1
12408	46.49054256	4.649054256e+1
12409	46.49428938	4.649428938e+1
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12411	46.50178302	4.650178302e+1
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12413	46.50927666	4.650927666e+1
12414	46.51302348	4.651302348e+1
12415	46.5167703	4.65167703e+1
12416	46.52051712	4.652051712e+1
12417	46.52426394	4.652426394e+1

12418	46.52801076	4.652801076e+1
12419	46.53175758	4.653175758e+1
12420	46.5355044	4.65355044e+1
12421	46.53925122	4.653925122e+1
12422	46.54299804	4.654299804e+1
12423	46.54674486	4.654674486e+1
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12425	46.5542385	4.65542385e+1
12426	46.55798532	4.655798532e+1
12427	46.56173214	4.656173214e+1
12428	46.56547896	4.656547896e+1
12429	46.56922578	4.656922578e+1
12430	46.5729726	4.65729726e+1
12431	46.57671942	4.657671942e+1
12432	46.58046624	4.658046624e+1
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12434	46.58795988	4.658795988e+1
12435	46.5917067	4.65917067e+1
12436	46.59545352	4.659545352e+1
12437	46.59920034	4.659920034e+1
12438	46.60294716	4.660294716e+1
12439	46.60669398	4.660669398e+1
12440	46.6104408	4.66104408e+1
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12444	46.62542808	4.662542808e+1
12445	46.6291749	4.66291749e+1
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12447	46.63666854	4.663666854e+1
12448	46.64041536	4.664041536e+1
12449	46.64416218	4.664416218e+1
12450	46.647909	4.6647909e+1
12451	46.65165582	4.665165582e+1
12452	46.65540264	4.665540264e+1
12453	46.65914946	4.665914946e+1
12454	46.66289628	4.666289628e+1
12455	46.6666431	4.66666431e+1

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12458	46.67788356	4.667788356e+1
12459	46.68163038	4.668163038e+1
12460	46.68537772	4.668537772e+1
12461	46.68912402	4.668912402e+1
12462	46.69287084	4.669287084e+1
12463	46.69661766	4.669661766e+1
12464	46.70036448	4.670036448e+1
12465	46.70411113	4.670411113e+1
12466	46.70785812	4.670785812e+1
12467	46.71160494	4.671160494e+1
12468	46.71535176	4.671535176e+1
12469	46.71909858	4.671909858e+1
12470	46.7228454	4.67228454e+1
12471	46.72659222	4.672659222e+1
12472	46.73033904	4.673033904e+1
12473	46.73408586	4.673408586e+1
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12475	46.7415795	4.67415795e+1
12476	46.74532632	4.674532632e+1
12477	46.74907314	4.674907314e+1
12478	46.75281996	4.675281996e+1
12479	46.75656678	4.675656678e+1
12480	46.7603136	4.67603136e+1
12481	46.76406042	4.676406042e+1
12482	46.76780724	4.676780724e+1
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12484	46.77530088	4.677530088e+1
12485	46.7790477	4.67790477e+1
12486	46.78279452	4.678279452e+1
12487	46.78654134	4.678654134e+1
12488	46.79028816	4.679028816e+1
12489	46.79403498	4.679403498e+1
12490	46.7977818	4.67977818e+1
12491	46.80152862	4.680152862e+1
12492	46.80527544	4.680527544e+1
12493	46.80902226	4.680902226e+1

12494	46.81276908	4.681276908e+1
12495	46.8165159	4.68165159e+1
12496	46.82026272	4.682026272e+1
12497	46.82400954	4.682400954e+1
12498	46.82775636	4.682775636e+1
12499	46.83150318	4.683150318e+1
12500	46.83525	4.683525e+1
12501	46.83899682	4.683899682e+1
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12504	46.85023728	4.685023728e+1
12505	46.8539841	4.68539841e+1
12506	46.85773092	4.685773092e+1
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12510	46.8727182	4.68727182e+1
12511	46.87646502	4.687646502e+1
12512	46.88021184	4.688021184e+1
12513	46.88395866	4.688395866e+1
12514	46.88770548	4.688770548e+1
12515	46.8914523	4.68914523e+1
12516	46.89519912	4.689519912e+1
12517	46.89894594	4.689894594e+1
12518	46.90269276	4.690269276e+1
12519	46.90643958	4.690643958e+1
12520	46.9101864	4.69101864e+1
12521	46.91393322	4.691393322e+1
12522	46.91768004	4.691768004e+1
12523	46.92142686	4.692142686e+1
12524	46.92517368	4.692517368e+1
12525	46.9289205	4.69289205e+1
12526	46.93266732	4.693266732e+1
12527	46.93641414	4.693641414e+1
12528	46.94016096	4.694016096e+1
12529	46.94390778	4.694390778e+1
12530	46.9476546	4.69476546e+1
12531	46.95140142	4.695140142e+1

12532	46.95514824	4.695514824e+1
12533	46.95889506	4.695889506e+1
12534	46.96264188	4.696264188e+1
12535	46.9663887	4.69663887e+1
12536	46.97013552	4.697013552e+1
12537	46.97388234	4.697388234e+1
12538	46.97762916	4.697762916e+1
12539	46.98137598	4.698137598e+1
12540	46.9851228	4.69851228e+1
12541	46.98886962	4.698886962e+1
12542	46.99261644	4.699261644e+1
12543	46.99636326	4.699636326e+1
12544	47.00011008	4.700011008e+1
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12546	47.00760372	4.700760372e+1
12547	47.01135054	4.701135054e+1
12548	47.01509736	4.701509736e+1
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12552	47.03008464	4.703008464e+1
12553	47.03383146	4.703383146e+1
12554	47.03757828	4.703757828e+1
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12556	47.04507192	4.704507192e+1
12557	47.04881874	4.704881874e+1
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12566	47.08254012	4.708254012e+1
12567	47.08628694	4.708628694e+1
12568	47.09003376	4.709003376e+1
12569	47.09378058	4.709378058e+1

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12572	47.10502104	4.710502104e+1
12573	47.10876786	4.710876786e+1
12574	47.11251468	4.711251468e+1
12575	47.1162615	4.71162615e+1
12576	47.12000832	4.712000832e+1
12577	47.12375514	4.712375514e+1
12578	47.12750196	4.712750196e+1
12579	47.13124878	4.713124878e+1
12580	47.1349956	4.71349956e+1
12581	47.13874242	4.713874242e+1
12582	47.14248924	4.714248924e+1
12583	47.14623606	4.714623606e+1
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12585	47.1537297	4.71537297e+1
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12587	47.16122334	4.716122334e+1
12588	47.16497016	4.716497016e+1
12589	47.16871698	4.716871698e+1
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12593	47.18370426	4.718370426e+1
12594	47.18745108	4.718745108e+1
12595	47.1911979	4.71911979e+1
12596	47.19494472	4.719494472e+1
12597	47.19869154	4.719869154e+1
12598	47.20243836	4.720243836e+1
12599	47.20618518	4.720618518e+1
12600	47.209932	4.7209932e+1
12601	47.21367882	4.721367882e+1
12602	47.21742564	4.721742564e+1
12603	47.22117246	4.722117246e+1
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12606	47.23241292	4.723241292e+1
12607	47.23615974	4.723615974e+1

12608	47.23990656	4.723990656e+1
12609	47.24365338	4.724365338e+1
12610	47.2474002	4.72474002e+1
12611	47.25114702	4.725114702e+1
12612	47.25489384	4.725489384e+1
12613	47.25864066	4.725864066e+1
12614	47.26238748	4.726238748e+1
12615	47.2661343	4.72661343e+1
12616	47.26988112	4.726988112e+1
12617	47.27362794	4.727362794e+1
12618	47.27737476	4.727737476e+1
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12622	47.29236204	4.729236204e+1
12623	47.29610886	4.729610886e+1
12624	47.29985568	4.729985568e+1
12625	47.3036025	4.73036025e+1
12626	47.30734932	4.730734932e+1
12627	47.31109614	4.731109614e+1
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12629	47.31858978	4.731858978e+1
12630	47.3223366	4.73223366e+1
12631	47.32608342	4.732608342e+1
12632	47.32983024	4.732983024e+1
12633	47.33357706	4.73357706e+1
12634	47.33732388	4.733732388e+1
12635	47.3410707	4.73410707e+1
12636	47.34481752	4.734481752e+1
12637	47.34856434	4.734856434e+1
12638	47.35231116	4.735231116e+1
12639	47.35605798	4.735605798e+1
12640	47.3598048	4.73598048e+1
12641	47.36355162	4.736355162e+1
12642	47.36729844	4.736729844e+1
12643	47.37104526	4.737104526e+1
12644	47.37479208	4.737479208e+1
12645	47.3785389	4.73785389e+1

12646	47.38228572	4.738228572e+1
12647	47.38603254	4.738603254e+1
12648	47.38977936	4.738977936e+1
12649	47.39352618	4.739352618e+1
12650	47.397273	4.7397273e+1
12651	47.40101982	4.740101982e+1
12652	47.40476664	4.740476664e+1
12653	47.40851346	4.740851346e+1
12654	47.41226028	4.741226028e+1
12655	47.4160071	4.74160071e+1
12656	47.41975392	4.741975392e+1
12657	47.42350074	4.742350074e+1
12658	47.42724756	4.742724756e+1
12659	47.43099438	4.743099438e+1
12660	47.4347412	4.74347412e+1
12661	47.43848802	4.743848802e+1
12662	47.44223484	4.744223484e+1
12663	47.44598166	4.744598166e+1
12664	47.44972848	4.744972848e+1
12665	47.4534753	4.74534753e+1
12666	47.45722212	4.745722212e+1
12667	47.46096894	4.746096894e+1
12668	47.46471576	4.746471576e+1
12669	47.46846258	4.746846258e+1
12670	47.4722094	4.74722094e+1
12671	47.47595622	4.747595622e+1
12672	47.47970304	4.747970304e+1
12673	47.48344986	4.748344986e+1
12674	47.48719668	4.748719668e+1
12675	47.4909435	4.74909435e+1
12676	47.49469032	4.749469032e+1
12677	47.49843714	4.749843714e+1
12678	47.50218396	4.750218396e+1
12679	47.50593078	4.750593078e+1
12680	47.5096776	4.75096776e+1
12681	47.51342442	4.751342442e+1
12682	47.51717124	4.751717124e+1
12683	47.52091806	4.752091806e+1

12684	47.52466488	4.752466488e+1
12685	47.5284117	4.75284117e+1
12686	47.53215852	4.753215852e+1
12687	47.53590534	4.753590534e+1
12688	47.53965216	4.753965216e+1
12689	47.54339898	4.754339898e+1
12690	47.5471458	4.75471458e+1
12691	47.55089262	4.755089262e+1
12692	47.55463944	4.755463944e+1
12693	47.55838626	4.755838626e+1
12694	47.56213308	4.756213308e+1
12695	47.5658799	4.75658799e+1
12696	47.56962672	4.756962672e+1
12697	47.57337354	4.757337354e+1
12698	47.57712036	4.757712036e+1
12699	47.58086718	4.758086718e+1
12700	47.584614	4.7584614e+1
12701	47.58836082	4.758836082e+1
12702	47.59210764	4.759210764e+1
12703	47.59585446	4.759585446e+1
12704	47.59960128	4.759960128e+1
12705	47.6033481	4.76033481e+1
12706	47.60709492	4.760709492e+1
12707	47.61084174	4.761084174e+1
12708	47.61458856	4.761458856e+1
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12710	47.6220822	4.76220822e+1
12711	47.62582902	4.762582902e+1
12712	47.62957584	4.762957584e+1
12713	47.63332266	4.763332266e+1
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12715	47.6408163	4.76408163e+1
12716	47.64456312	4.764456312e+1
12717	47.64830994	4.764830994e+1
12718	47.65205676	4.765205676e+1
12719	47.65580358	4.765580358e+1
12720	47.6595504	4.76595504e+1
12721	47.66329722	4.766329722e+1

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12723	47.67079086	4.767079086e+1
12724	47.67453768	4.767453768e+1
12725	47.6782845	4.76782845e+1
12726	47.68203132	4.768203132e+1
12727	47.68577814	4.768577814e+1
12728	47.68952496	4.768952496e+1
12729	47.69327178	4.769327178e+1
12730	47.6970186	4.76970186e+1
12731	47.70076542	4.770076542e+1
12732	47.70451224	4.770451224e+1
12733	47.70825906	4.770825906e+1
12734	47.71200588	4.771200588e+1
12735	47.7157527	4.77157527e+1
12736	47.71949952	4.771949952e+1
12737	47.72324634	4.772324634e+1
12738	47.72699316	4.772699316e+1
12739	47.73073998	4.773073998e+1
12740	47.7344868	4.77344868e+1
12741	47.73823362	4.773823362e+1
12742	47.74198044	4.774198044e+1
12743	47.74572726	4.774572726e+1
12744	47.74947408	4.774947408e+1
12745	47.7532209	4.77532209e+1
12746	47.75696772	4.775696772e+1
12747	47.76071454	4.776071454e+1
12748	47.76446136	4.776446136e+1
12749	47.76820818	4.776820818e+1
12750	47.771955	4.7771955e+1
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12752	47.77944864	4.777944864e+1
12753	47.78319546	4.778319546e+1
12754	47.78694228	4.778694228e+1
12755	47.7906891	4.77906891e+1
12756	47.79443592	4.779443592e+1
12757	47.79818274	4.779818274e+1
12758	47.80192956	4.780192956e+1
12759	47.80567638	4.780567638e+1

12760	47.8094232	4.78094232e+1
12761	47.81317002	4.781317002e+1
12762	47.81691684	4.781691684e+1
12763	47.82066366	4.782066366e+1
12764	47.82441048	4.782441048e+1
12765	47.8281573	4.78281573e+1
12766	47.83190412	4.783190412e+1
12767	47.83565094	4.783565094e+1
12768	47.83939776	4.783939776e+1
12769	47.84314458	4.784314458e+1
12770	47.8468914	4.78468914e+1
12771	47.85063822	4.785063822e+1
12772	47.85438504	4.785438504e+1
12773	47.85813186	4.785813186e+1
12774	47.86187868	4.786187868e+1
12775	47.8656255	4.78656255e+1
12776	47.86937232	4.786937232e+1
12777	47.87311914	4.787311914e+1
12778	47.87686596	4.787686596e+1
12779	47.88061278	4.788061278e+1
12780	47.8843596	4.78843596e+1
12781	47.88810642	4.788810642e+1
12782	47.89185324	4.789185324e+1
12783	47.89560006	4.789560006e+1
12784	47.89934688	4.789934688e+1
12785	47.9030937	4.79030937e+1
12786	47.90684052	4.790684052e+1
12787	47.91058734	4.791058734e+1
12788	47.91433416	4.791433416e+1
12789	47.91808098	4.791808098e+1
12790	47.9218278	4.79218278e+1
12791	47.92557462	4.792557462e+1
12792	47.92932144	4.792932144e+1
12793	47.93306826	4.793306826e+1
12794	47.93681508	4.793681508e+1
12795	47.9405619	4.79405619e+1
12796	47.94430872	4.794430872e+1
12797	47.94805554	4.794805554e+1

12798	47.95180236	4.795180236e+1
12799	47.95554918	4.795554918e+1
12800	47.959296	4.7959296e+1
12801	47.96304282	4.796304282e+1
12802	47.96678964	4.796678964e+1
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12805	47.9780301	4.79780301e+1
12806	47.98177692	4.798177692e+1
12807	47.98552374	4.798552374e+1
12808	47.98927056	4.798927056e+1
12809	47.99301738	4.799301738e+1
12810	47.9967642	4.79967642e+1
12811	48.00051102	4.800051102e+1
12812	48.00425784	4.800425784e+1
12813	48.00800466	4.800800466e+1
12814	48.01175148	4.801175148e+1
12815	48.0154983	4.80154983e+1
12816	48.01924512	4.801924512e+1
12817	48.02299194	4.802299194e+1
12818	48.02673876	4.802673876e+1
12819	48.03048558	4.803048558e+1
12820	48.0342324	4.80342324e+1
12821	48.03797922	4.803797922e+1
12822	48.04172604	4.804172604e+1
12823	48.04547286	4.804547286e+1
12824	48.04921968	4.804921968e+1
12825	48.0529665	4.80529665e+1
12826	48.05671332	4.805671332e+1
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12828	48.06420696	4.806420696e+1
12829	48.06795378	4.806795378e+1
12830	48.0717006	4.80717006e+1
12831	48.07544742	4.807544742e+1
12832	48.07919424	4.807919424e+1
12833	48.08294106	4.808294106e+1
12834	48.08668788	4.808668788e+1
12835	48.0904347	4.80904347e+1

12836	48.09418152	4.809418152e+1
12837	48.09792834	4.809792834e+1
12838	48.10167516	4.810167516e+1
12839	48.10542198	4.810542198e+1
12840	48.1091688	4.81091688e+1
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12842	48.11666244	4.811666244e+1
12843	48.12040926	4.812040926e+1
12844	48.12415608	4.812415608e+1
12845	48.1279029	4.81279029e+1
12846	48.13164972	4.813164972e+1
12847	48.13539654	4.813539654e+1
12848	48.13914336	4.813914336e+1
12849	48.14289018	4.814289018e+1
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12852	48.15413064	4.815413064e+1
12853	48.15787746	4.815787746e+1
12854	48.16162428	4.816162428e+1
12855	48.1653711	4.81653711e+1
12856	48.16911792	4.816911792e+1
12857	48.17286474	4.817286474e+1
12858	48.17661156	4.817661156e+1
12859	48.18035838	4.818035838e+1
12860	48.1841052	4.81841052e+1
12861	48.18785202	4.818785202e+1
12862	48.19159884	4.819159884e+1
12863	48.19534566	4.819534566e+1
12864	48.19909248	4.819909248e+1
12865	48.2028393	4.82028393e+1
12866	48.20658612	4.820658612e+1
12867	48.21033294	4.821033294e+1
12868	48.21407976	4.821407976e+1
12869	48.21782658	4.821782658e+1
12870	48.2215734	4.82215734e+1
12871	48.22532022	4.822532022e+1
12872	48.22906704	4.822906704e+1
12873	48.23281386	4.823281386e+1

12874	48.23656068	4.823656068e+1
12875	48.2403075	4.82403075e+1
12876	48.24405432	4.824405432e+1
12877	48.24780114	4.824780114e+1
12878	48.25154796	4.825154796e+1
12879	48.25529478	4.825529478e+1
12880	48.2590416	4.82590416e+1
12881	48.26278842	4.826278842e+1
12882	48.26653524	4.826653524e+1
12883	48.27028206	4.827028206e+1
12884	48.27402888	4.827402888e+1
12885	48.2777757	4.82777757e+1
12886	48.28152252	4.828152252e+1
12887	48.28526934	4.828526934e+1
12888	48.28901616	4.828901616e+1
12889	48.29276298	4.829276298e+1
12890	48.2965098	4.82965098e+1
12891	48.30025662	4.830025662e+1
12892	48.30400344	4.830400344e+1
12893	48.30775026	4.830775026e+1
12894	48.31149708	4.831149708e+1
12895	48.3152439	4.83152439e+1
12896	48.31899072	4.831899072e+1
12897	48.32273754	4.832273754e+1
12898	48.32648436	4.832648436e+1
12899	48.33023118	4.833023118e+1
12900	48.333978	4.8333978e+1
12901	48.33772482	4.833772482e+1
12902	48.34147164	4.834147164e+1
12903	48.34521846	4.834521846e+1
12904	48.34896528	4.834896528e+1
12905	48.3527121	4.83527121e+1
12906	48.35645892	4.835645892e+1
12907	48.36020574	4.836020574e+1
12908	48.36395256	4.836395256e+1
12909	48.36769938	4.836769938e+1
12910	48.3714462	4.83714462e+1
12911	48.37519302	4.837519302e+1

12912	48.37893984	4.837893984e+1
12913	48.38268666	4.838268666e+1
12914	48.38643348	4.838643348e+1
12915	48.3901803	4.83901803e+1
12916	48.39392712	4.839392712e+1
12917	48.39767394	4.839767394e+1
12918	48.40142076	4.840142076e+1
12919	48.40516758	4.840516758e+1
12920	48.4089144	4.84089144e+1
12921	48.41266122	4.841266122e+1
12922	48.41640804	4.841640804e+1
12923	48.42015486	4.842015486e+1
12924	48.42390168	4.842390168e+1
12925	48.4276485	4.84276485e+1
12926	48.43139532	4.843139532e+1
12927	48.43514214	4.843514214e+1
12928	48.43888896	4.843888896e+1
12929	48.44263578	4.844263578e+1
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12931	48.45012942	4.845012942e+1
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12936	48.46886352	4.846886352e+1
12937	48.47261034	4.847261034e+1
12938	48.47635716	4.847635716e+1
12939	48.48010398	4.848010398e+1
12940	48.4838508	4.84838508e+1
12941	48.48759762	4.848759762e+1
12942	48.49134444	4.849134444e+1
12943	48.49509126	4.849509126e+1
12944	48.49883808	4.849883808e+1
12945	48.5025849	4.85025849e+1
12946	48.50633172	4.850633172e+1
12947	48.51007854	4.851007854e+1
12948	48.51382536	4.851382536e+1
12949	48.51757218	4.851757218e+1

12950	48.521319	4.8521319e+1
12951	48.52506582	4.852506582e+1
12952	48.52881264	4.852881264e+1
12953	48.53255946	4.853255946e+1
12954	48.53630628	4.853630628e+1
12955	48.5400531	4.85400531e+1
12956	48.54379992	4.854379992e+1
12957	48.54754674	4.854754674e+1
12958	48.55129356	4.855129356e+1
12959	48.55504038	4.855504038e+1
12960	48.5587872	4.85587872e+1
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12962	48.56628084	4.856628084e+1
12963	48.57002766	4.857002766e+1
12964	48.57377448	4.857377448e+1
12965	48.5775213	4.85775213e+1
12966	48.58126812	4.858126812e+1
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12968	48.58876176	4.858876176e+1
12969	48.59250858	4.859250858e+1
12970	48.5962554	4.85962554e+1
12971	48.60000222	4.860000222e+1
12972	48.60374904	4.860374904e+1
12973	48.60749586	4.860749586e+1
12974	48.61124268	4.861124268e+1
12975	48.6149895	4.86149895e+1
12976	48.61873632	4.861873632e+1
12977	48.62248314	4.862248314e+1
12978	48.62622996	4.862622996e+1
12979	48.62997678	4.862997678e+1
12980	48.6337236	4.86337236e+1
12981	48.63747042	4.863747042e+1
12982	48.64121724	4.864121724e+1
12983	48.64496406	4.864496406e+1
12984	48.64871088	4.864871088e+1
12985	48.6524577	4.86524577e+1
12986	48.65620452	4.865620452e+1
12987	48.65995134	4.865995134e+1

12988	48.66369816	4.866369816e+1
12989	48.66744498	4.866744498e+1
12990	48.6711918	4.86711918e+1
12991	48.67493862	4.867493862e+1
12992	48.67868544	4.867868544e+1
12993	48.68243226	4.868243226e+1
12994	48.68617908	4.868617908e+1
12995	48.6899259	4.86899259e+1
12996	48.69367272	4.869367272e+1
12997	48.69741954	4.869741954e+1
12998	48.70116636	4.870116636e+1
12999	48.70491318	4.870491318e+1
13000	48.70866	4.870866e+1
13001	48.71240682	4.871240682e+1
13002	48.71615364	4.871615364e+1
13003	48.71990046	4.871990046e+1
13004	48.72364728	4.872364728e+1
13005	48.7273941	4.87273941e+1
13006	48.73114092	4.873114092e+1
13007	48.73488774	4.873488774e+1
13008	48.73863456	4.873863456e+1
13009	48.74238138	4.874238138e+1
13010	48.7461282	4.87461282e+1
13011	48.74987502	4.874987502e+1
13012	48.75362184	4.875362184e+1
13013	48.75736866	4.875736866e+1
13014	48.76111548	4.876111548e+1
13015	48.7648623	4.87648623e+1
13016	48.76860912	4.876860912e+1
13017	48.77235594	4.877235594e+1
13018	48.77610276	4.877610276e+1
13019	48.77984958	4.877984958e+1
13020	48.7835964	4.87835964e+1
13021	48.78734322	4.878734322e+1
13022	48.79109004	4.879109004e+1
13023	48.79483686	4.879483686e+1
13024	48.79858368	4.879858368e+1
13025	48.8023305	4.88023305e+1

13026	48.80607732	4.880607732e+1
13027	48.80982414	4.880982414e+1
13028	48.81357096	4.881357096e+1
13029	48.81731778	4.881731778e+1
13030	48.8210646	4.88210646e+1
13031	48.82481142	4.882481142e+1
13032	48.82855824	4.882855824e+1
13033	48.83230506	4.883230506e+1
13034	48.83605188	4.883605188e+1
13035	48.8397987	4.88397987e+1
13036	48.84354552	4.884354552e+1
13037	48.84729234	4.884729234e+1
13038	48.85103916	4.885103916e+1
13039	48.85478598	4.885478598e+1
13040	48.8585328	4.88585328e+1
13041	48.86227962	4.886227962e+1
13042	48.86602644	4.886602644e+1
13043	48.86977326	4.886977326e+1
13044	48.87352008	4.887352008e+1
13045	48.8772669	4.88772669e+1
13046	48.88101372	4.888101372e+1
13047	48.88476054	4.888476054e+1
13048	48.88850736	4.888850736e+1
13049	48.89225418	4.889225418e+1
13050	48.896001	4.8896001e+1
13051	48.89974782	4.889974782e+1
13052	48.90349464	4.890349464e+1
13053	48.90724146	4.890724146e+1
13054	48.91098828	4.891098828e+1
13055	48.9147351	4.89147351e+1
13056	48.91848192	4.891848192e+1
13057	48.92222874	4.892222874e+1
13058	48.92597556	4.892597556e+1
13059	48.92972238	4.892972238e+1
13060	48.9334692	4.89334692e+1
13061	48.93721602	4.893721602e+1
13062	48.94096284	4.894096284e+1
13063	48.94470966	4.894470966e+1

13064	48.94845648	4.894845648e+1
13065	48.9522033	4.89522033e+1
13066	48.95595012	4.895595012e+1
13067	48.95969694	4.895969694e+1
13068	48.96344376	4.896344376e+1
13069	48.96719058	4.896719058e+1
13070	48.9709374	4.89709374e+1
13071	48.97468422	4.897468422e+1
13072	48.97843104	4.897843104e+1
13073	48.98217786	4.898217786e+1
13074	48.98592468	4.898592468e+1
13075	48.9896715	4.89896715e+1
13076	48.99341832	4.899341832e+1
13077	48.99716514	4.899716514e+1
13078	49.00091196	4.900091196e+1
13079	49.00465878	4.900465878e+1
13080	49.0084056	4.90084056e+1
13081	49.01215242	4.901215242e+1
13082	49.01589924	4.901589924e+1
13083	49.01964606	4.901964606e+1
13084	49.02339288	4.902339288e+1
13085	49.0271397	4.90271397e+1
13086	49.03088652	4.903088652e+1
13087	49.03463334	4.903463334e+1
13088	49.03838016	4.903838016e+1
13089	49.04212698	4.904212698e+1
13090	49.0458738	4.90458738e+1
13091	49.04962062	4.904962062e+1
13092	49.05336744	4.905336744e+1
13093	49.05711426	4.905711426e+1
13094	49.06086108	4.906086108e+1
13095	49.0646079	4.90646079e+1
13096	49.06835472	4.906835472e+1
13097	49.07210154	4.907210154e+1
13098	49.07584836	4.907584836e+1
13099	49.07959518	4.907959518e+1
13100	49.083342	4.9083342e+1
13101	49.08708882	4.908708882e+1

13102	49.09083564	4.909083564e+1
13103	49.09458246	4.909458246e+1
13104	49.09832928	4.909832928e+1
13105	49.1020761	4.91020761e+1
13106	49.10582292	4.910582292e+1
13107	49.10956974	4.910956974e+1
13108	49.11331656	4.911331656e+1
13109	49.11706338	4.911706338e+1
13110	49.1208102	4.91208102e+1
13111	49.12455702	4.912455702e+1
13112	49.12830384	4.912830384e+1
13113	49.13205066	4.913205066e+1
13114	49.13579748	4.913579748e+1
13115	49.1395443	4.91395443e+1
13116	49.14329112	4.914329112e+1
13117	49.14703794	4.914703794e+1
13118	49.15078476	4.915078476e+1
13119	49.15453158	4.915453158e+1
13120	49.1582784	4.91582784e+1
13121	49.16202522	4.916202522e+1
13122	49.16577204	4.916577204e+1
13123	49.16951886	4.916951886e+1
13124	49.17326568	4.917326568e+1
13125	49.1770125	4.91770125e+1
13126	49.18075932	4.918075932e+1
13127	49.18450614	4.918450614e+1
13128	49.18825296	4.918825296e+1
13129	49.19199978	4.919199978e+1
13130	49.1957466	4.91957466e+1
13131	49.19949342	4.919949342e+1
13132	49.20324024	4.920324024e+1
13133	49.20698706	4.920698706e+1
13134	49.21073388	4.921073388e+1
13135	49.2144807	4.92144807e+1
13136	49.21822752	4.921822752e+1
13137	49.22197434	4.922197434e+1
13138	49.22572116	4.922572116e+1
13139	49.22946798	4.922946798e+1

13140	49.2332148	4.92332148e+1
13141	49.23696162	4.923696162e+1
13142	49.24070844	4.924070844e+1
13143	49.24445526	4.924445526e+1
13144	49.24820208	4.924820208e+1
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13147	49.25944254	4.925944254e+1
13148	49.26318936	4.926318936e+1
13149	49.26693618	4.926693618e+1
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13152	49.27817664	4.927817664e+1
13153	49.28192346	4.928192346e+1
13154	49.28567028	4.928567028e+1
13155	49.2894171	4.92894171e+1
13156	49.29316392	4.929316392e+1
13157	49.29691074	4.929691074e+1
13158	49.30065756	4.930065756e+1
13159	49.30440438	4.930440438e+1
13160	49.3081512	4.93081512e+1
13161	49.31189802	4.931189802e+1
13162	49.31564484	4.931564484e+1
13163	49.31939166	4.931939166e+1
13164	49.32313848	4.932313848e+1
13165	49.3268853	4.93268853e+1
13166	49.33063212	4.933063212e+1
13167	49.33437894	4.933437894e+1
13168	49.33812576	4.933812576e+1
13169	49.34187258	4.934187258e+1
13170	49.3456194	4.93456194e+1
13171	49.34936622	4.934936622e+1
13172	49.35311304	4.935311304e+1
13173	49.35685986	4.935685986e+1
13174	49.36060668	4.936060668e+1
13175	49.3643535	4.93643535e+1
13176	49.36810032	4.936810032e+1
13177	49.37184714	4.937184714e+1

13178	49.37559396	4.937559396e+1
13179	49.37934078	4.937934078e+1
13180	49.3830876	4.93830876e+1
13181	49.38683442	4.938683442e+1
13182	49.39058124	4.939058124e+1
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13185	49.4018217	4.94018217e+1
13186	49.40556852	4.940556852e+1
13187	49.40931534	4.940931534e+1
13188	49.41306216	4.941306216e+1
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13190	49.4205558	4.94205558e+1
13191	49.42430262	4.942430262e+1
13192	49.42804944	4.942804944e+1
13193	49.43179626	4.943179626e+1
13194	49.43554308	4.943554308e+1
13195	49.4392899	4.94392899e+1
13196	49.44303672	4.944303672e+1
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13198	49.45053036	4.945053036e+1
13199	49.45427718	4.945427718e+1
13200	49.458024	4.9458024e+1
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13203	49.46926446	4.946926446e+1
13204	49.47301128	4.947301128e+1
13205	49.4767581	4.94767581e+1
13206	49.48050492	4.948050492e+1
13207	49.48425174	4.948425174e+1
13208	49.48799856	4.948799856e+1
13209	49.49174538	4.949174538e+1
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13211	49.49923902	4.949923902e+1
13212	49.50298584	4.950298584e+1
13213	49.50673266	4.950673266e+1
13214	49.51047948	4.951047948e+1
13215	49.5142263	4.95142263e+1

13216	49.51797312	4.951797312e+1
13217	49.52171994	4.952171994e+1
13218	49.52546676	4.952546676e+1
13219	49.52921358	4.952921358e+1
13220	49.5329604	4.95329604e+1
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13222	49.54045404	4.954045404e+1
13223	49.54420086	4.954420086e+1
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13225	49.5516945	4.95516945e+1
13226	49.55544132	4.955544132e+1
13227	49.55918814	4.955918814e+1
13228	49.56293496	4.956293496e+1
13229	49.56668178	4.956668178e+1
13230	49.5704286	4.95704286e+1
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13232	49.57792224	4.957792224e+1
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13236	49.59290952	4.959290952e+1
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13238	49.60040316	4.960040316e+1
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13244	49.62288408	4.962288408e+1
13245	49.6266309	4.96266309e+1
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13247	49.63412454	4.963412454e+1
13248	49.63787136	4.963787136e+1
13249	49.64161818	4.964161818e+1
13250	49.645365	4.9645365e+1
13251	49.64911182	4.964911182e+1
13252	49.65285864	4.965285864e+1
13253	49.65660546	4.965660546e+1

13254	49.66035228	4.966035228e+1
13255	49.6640991	4.96640991e+1
13256	49.66784592	4.966784592e+1
13257	49.67159274	4.967159274e+1
13258	49.67533956	4.967533956e+1
13259	49.67908638	4.967908638e+1
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13262	49.69032684	4.969032684e+1
13263	49.69407366	4.969407366e+1
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13265	49.7015673	4.97015673e+1
13266	49.70531412	4.970531412e+1
13267	49.70906094	4.970906094e+1
13268	49.71280776	4.971280776e+1
13269	49.71655458	4.971655458e+1
13270	49.7203014	4.97203014e+1
13271	49.72404822	4.972404822e+1
13272	49.72779504	4.972779504e+1
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13274	49.73528868	4.973528868e+1
13275	49.7390355	4.97390355e+1
13276	49.74278232	4.974278232e+1
13277	49.74652914	4.974652914e+1
13278	49.75027596	4.975027596e+1
13279	49.75402278	4.975402278e+1
13280	49.7577696	4.97577696e+1
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13282	49.76526324	4.976526324e+1
13283	49.76901006	4.976901006e+1
13284	49.77275688	4.977275688e+1
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13286	49.78025052	4.978025052e+1
13287	49.78399734	4.978399734e+1
13288	49.78774416	4.978774416e+1
13289	49.79149098	4.979149098e+1
13290	49.7952378	4.97952378e+1
13291	49.79898462	4.979898462e+1

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13294	49.81022508	4.981022508e+1
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13305	49.8514401	4.98514401e+1
13306	49.85518692	4.985518692e+1
13307	49.85893374	4.985893374e+1
13308	49.86268056	4.986268056e+1
13309	49.86642738	4.986642738e+1
13310	49.8701742	4.98701742e+1
13311	49.87392102	4.987392102e+1
13312	49.87766784	4.987766784e+1
13313	49.88141466	4.988141466e+1
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13315	49.8889083	4.98889083e+1
13316	49.89265512	4.989265512e+1
13317	49.89640194	4.989640194e+1
13318	49.90014876	4.990014876e+1
13319	49.90389558	4.990389558e+1
13320	49.9076424	4.99076424e+1
13321	49.91138922	4.991138922e+1
13322	49.91513604	4.991513604e+1
13323	49.91888286	4.991888286e+1
13324	49.92262968	4.992262968e+1
13325	49.9263765	4.99263765e+1
13326	49.93012332	4.993012332e+1
13327	49.93387014	4.993387014e+1
13328	49.93761696	4.993761696e+1
13329	49.94136378	4.994136378e+1

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13331	49.94885742	4.994885742e+1
13332	49.95260424	4.995260424e+1
13333	49.95635106	4.995635106e+1
13334	49.96009788	4.996009788e+1
13335	49.9638447	4.99638447e+1
13336	49.96759152	4.996759152e+1
13337	49.97133834	4.997133834e+1
13338	49.97508516	4.997508516e+1
13339	49.97883198	4.997883198e+1
13340	49.9825788	4.99825788e+1
13341	49.98632562	4.998632562e+1
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13343	49.99381926	4.999381926e+1
13344	49.99756608	4.999756608e+1
13345	50.0013129	5.00013129e+1
13346	50.00505972	5.000505972e+1
13347	50.00880654	5.000880654e+1
13348	50.01255336	5.001255336e+1
13349	50.01630018	5.001630018e+1
13350	50.020047	5.0020047e+1
13351	50.02379382	5.002379382e+1
13352	50.02754064	5.002754064e+1
13353	50.03128746	5.003128746e+1
13354	50.03503428	5.003503428e+1
13355	50.0387811	5.00387811e+1
13356	50.04252792	5.004252792e+1
13357	50.04627474	5.004627474e+1
13358	50.05002156	5.005002156e+1
13359	50.05376838	5.005376838e+1
13360	50.0575152	5.00575152e+1
13361	50.06126202	5.006126202e+1
13362	50.06500884	5.006500884e+1
13363	50.06875566	5.006875566e+1
13364	50.07250248	5.007250248e+1
13365	50.0762493	5.00762493e+1
13366	50.07999612	5.007999612e+1
13367	50.08374294	5.008374294e+1

13368	50.08748976	5.008748976e+1
13369	50.09123658	5.009123658e+1
13370	50.0949834	5.00949834e+1
13371	50.09873022	5.009873022e+1
13372	50.10247704	5.010247704e+1
13373	50.10622386	5.010622386e+1
13374	50.10997068	5.010997068e+1
13375	50.1137175	5.01137175e+1
13376	50.11746432	5.011746432e+1
13377	50.12121114	5.012121114e+1
13378	50.12495796	5.012495796e+1
13379	50.12870478	5.012870478e+1
13380	50.1324516	5.01324516e+1
13381	50.13619842	5.013619842e+1
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13383	50.14369206	5.014369206e+1
13384	50.14743888	5.014743888e+1
13385	50.1511857	5.01511857e+1
13386	50.15493252	5.015493252e+1
13387	50.15867934	5.015867934e+1
13388	50.16242616	5.016242616e+1
13389	50.16617298	5.016617298e+1
13390	50.1699198	5.01699198e+1
13391	50.17366662	5.017366662e+1
13392	50.17741344	5.017741344e+1
13393	50.18116026	5.018116026e+1
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13395	50.1886539	5.01886539e+1
13396	50.19240072	5.019240072e+1
13397	50.19614754	5.019614754e+1
13398	50.19989436	5.019989436e+1
13399	50.20364118	5.020364118e+1
13400	50.207388	5.0207388e+1
13401	50.21113482	5.021113482e+1
13402	50.21488164	5.021488164e+1
13403	50.21862846	5.021862846e+1
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13405	50.2261221	5.02261221e+1

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13407	50.23361574	5.023361574e+1
13408	50.23736256	5.023736256e+1
13409	50.24110938	5.024110938e+1
13410	50.2448562	5.02448562e+1
13411	50.24860302	5.024860302e+1
13412	50.25234984	5.025234984e+1
13413	50.25609666	5.025609666e+1
13414	50.25984348	5.025984348e+1
13415	50.2635903	5.02635903e+1
13416	50.26733712	5.026733712e+1
13417	50.27108394	5.027108394e+1
13418	50.27483076	5.027483076e+1
13419	50.27857758	5.027857758e+1
13420	50.2823244	5.02823244e+1
13421	50.28607122	5.028607122e+1
13422	50.28981804	5.028981804e+1
13423	50.29356486	5.029356486e+1
13424	50.29731168	5.029731168e+1
13425	50.3010585	5.03010585e+1
13426	50.30480532	5.030480532e+1
13427	50.30855214	5.030855214e+1
13428	50.31229896	5.031229896e+1
13429	50.31604578	5.031604578e+1
13430	50.3197926	5.03197926e+1
13431	50.32353942	5.032353942e+1
13432	50.32728624	5.032728624e+1
13433	50.33103306	5.033103306e+1
13434	50.33477988	5.033477988e+1
13435	50.3385267	5.03385267e+1
13436	50.34227352	5.034227352e+1
13437	50.34602034	5.034602034e+1
13438	50.34976716	5.034976716e+1
13439	50.35351398	5.035351398e+1
13440	50.3572608	5.03572608e+1
13441	50.36100762	5.036100762e+1
13442	50.36475444	5.036475444e+1
13443	50.36850126	5.036850126e+1

13444	50.37224808	5.037224808e+1
13445	50.3759949	5.03759949e+1
13446	50.37974172	5.037974172e+1
13447	50.38348854	5.038348854e+1
13448	50.38723536	5.038723536e+1
13449	50.39098218	5.039098218e+1
13450	50.394729	5.0394729e+1
13451	50.39847582	5.039847582e+1
13452	50.40222264	5.040222264e+1
13453	50.40596946	5.040596946e+1
13454	50.40971628	5.040971628e+1
13455	50.4134631	5.04134631e+1
13456	50.41720992	5.041720992e+1
13457	50.42095674	5.042095674e+1
13458	50.42470356	5.042470356e+1
13459	50.42845038	5.042845038e+1
13460	50.4321972	5.04321972e+1
13461	50.43594402	5.043594402e+1
13462	50.43969084	5.043969084e+1
13463	50.44343766	5.044343766e+1
13464	50.44718448	5.044718448e+1
13465	50.4509313	5.04509313e+1
13466	50.45467812	5.045467812e+1
13467	50.45842494	5.045842494e+1
13468	50.46217176	5.046217176e+1
13469	50.46591858	5.046591858e+1
13470	50.4696654	5.04696654e+1
13471	50.47341222	5.047341222e+1
13472	50.47715904	5.047715904e+1
13473	50.48090586	5.048090586e+1
13474	50.48465268	5.048465268e+1
13475	50.4883995	5.04883995e+1
13476	50.49214632	5.049214632e+1
13477	50.49589314	5.049589314e+1
13478	50.49963996	5.049963996e+1
13479	50.50338678	5.050338678e+1
13480	50.5071336	5.05071336e+1
13481	50.51088042	5.051088042e+1

13482	50.51462724	5.051462724e+1
13483	50.51837406	5.051837406e+1
13484	50.52212088	5.052212088e+1
13485	50.5258677	5.05258677e+1
13486	50.52961452	5.052961452e+1
13487	50.53336134	5.053336134e+1
13488	50.53710816	5.053710816e+1
13489	50.54085498	5.054085498e+1
13490	50.5446018	5.05446018e+1
13491	50.54834862	5.054834862e+1
13492	50.55209544	5.055209544e+1
13493	50.55584226	5.055584226e+1
13494	50.55958908	5.055958908e+1
13495	50.5633359	5.05633359e+1
13496	50.56708272	5.056708272e+1
13497	50.57082954	5.057082954e+1
13498	50.57457636	5.057457636e+1
13499	50.57832318	5.057832318e+1
13500	50.58207	5.058207e+1
13501	50.58581682	5.058581682e+1
13502	50.58956364	5.058956364e+1
13503	50.59331046	5.059331046e+1
13504	50.59705728	5.059705728e+1
13505	50.6008041	5.06008041e+1
13506	50.60455092	5.060455092e+1
13507	50.60829774	5.060829774e+1
13508	50.61204456	5.061204456e+1
13509	50.61579138	5.061579138e+1
13510	50.6195382	5.06195382e+1
13511	50.62328502	5.062328502e+1
13512	50.62703184	5.062703184e+1
13513	50.63077866	5.063077866e+1
13514	50.63452548	5.063452548e+1
13515	50.6382723	5.06382723e+1
13516	50.64201912	5.064201912e+1
13517	50.64576594	5.064576594e+1
13518	50.64951276	5.064951276e+1
13519	50.65325958	5.065325958e+1

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13523	50.66824686	5.066824686e+1
13524	50.67199368	5.067199368e+1
13525	50.6757405	5.06757405e+1
13526	50.67948732	5.067948732e+1
13527	50.68323414	5.068323414e+1
13528	50.68698096	5.068698096e+1
13529	50.69072778	5.069072778e+1
13530	50.6944746	5.06944746e+1
13531	50.69822142	5.069822142e+1
13532	50.70196824	5.070196824e+1
13533	50.70571506	5.070571506e+1
13534	50.70946188	5.070946188e+1
13535	50.7132087	5.07132087e+1
13536	50.71695552	5.071695552e+1
13537	50.72070234	5.072070234e+1
13538	50.72444916	5.072444916e+1
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13540	50.7319428	5.07319428e+1
13541	50.73568962	5.073568962e+1
13542	50.73943644	5.073943644e+1
13543	50.74318326	5.074318326e+1
13544	50.74693008	5.074693008e+1
13545	50.7506769	5.07506769e+1
13546	50.75442372	5.075442372e+1
13547	50.75817054	5.075817054e+1
13548	50.76191736	5.076191736e+1
13549	50.76566418	5.076566418e+1
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13553	50.78065146	5.078065146e+1
13554	50.78439828	5.078439828e+1
13555	50.7881451	5.07881451e+1
13556	50.79189192	5.079189192e+1
13557	50.79563874	5.079563874e+1

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13560	50.8068792	5.08068792e+1
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13563	50.81811966	5.081811966e+1
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13566	50.82936012	5.082936012e+1
13567	50.83310694	5.083310694e+1
13568	50.83685376	5.083685376e+1
13569	50.84060058	5.084060058e+1
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13573	50.85558786	5.085558786e+1
13574	50.85933468	5.085933468e+1
13575	50.8630815	5.08630815e+1
13576	50.86682832	5.086682832e+1
13577	50.87057514	5.087057514e+1
13578	50.87432196	5.087432196e+1
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13580	50.8818156	5.08818156e+1
13581	50.88556242	5.088556242e+1
13582	50.88930924	5.088930924e+1
13583	50.89305606	5.089305606e+1
13584	50.89680288	5.089680288e+1
13585	50.9005497	5.09005497e+1
13586	50.90429652	5.090429652e+1
13587	50.90804334	5.090804334e+1
13588	50.91179016	5.091179016e+1
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13593	50.93052426	5.093052426e+1
13594	50.93427108	5.093427108e+1
13595	50.9380179	5.09380179e+1

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13597	50.94551154	5.094551154e+1
13598	50.94925836	5.094925836e+1
13599	50.95300518	5.095300518e+1
13600	50.956752	5.0956752e+1
13601	50.96049882	5.096049882e+1
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13604	50.97173928	5.097173928e+1
13605	50.9754861	5.09754861e+1
13606	50.97923292	5.097923292e+1
13607	50.98297974	5.098297974e+1
13608	50.98672656	5.098672656e+1
13609	50.99047338	5.099047338e+1
13610	50.9942202	5.09942202e+1
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13615	51.0129543	5.10129543e+1
13616	51.01670112	5.101670112e+1
13617	51.02044794	5.102044794e+1
13618	51.02419476	5.102419476e+1
13619	51.02794158	5.102794158e+1
13620	51.0316884	5.10316884e+1
13621	51.03543522	5.103543522e+1
13622	51.03918204	5.103918204e+1
13623	51.04292886	5.104292886e+1
13624	51.04667568	5.104667568e+1
13625	51.0504225	5.10504225e+1
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13628	51.06166296	5.106166296e+1
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13630	51.0691566	5.10691566e+1
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13635	51.0878907	5.10878907e+1
13636	51.09163752	5.109163752e+1
13637	51.09538434	5.109538434e+1
13638	51.09913116	5.109913116e+1
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13654	51.15908028	5.115908028e+1
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13657	51.17032074	5.117032074e+1
13658	51.17406756	5.117406756e+1
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13660	51.1815612	5.11815612e+1
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13663	51.19280166	5.119280166e+1
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13667	51.20778894	5.120778894e+1
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13669	51.21528258	5.121528258e+1
13670	51.2190294	5.12190294e+1
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13674	51.23401668	5.123401668e+1
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13676	51.24151032	5.124151032e+1
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13687	51.28272534	5.128272534e+1
13688	51.28647216	5.128647216e+1
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13691	51.29771262	5.129771262e+1
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13699	51.32768718	5.132768718e+1
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13722	51.41386404	5.141386404e+1
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13731	51.44758542	5.144758542e+1
13732	51.45133224	5.145133224e+1
13733	51.45507906	5.145507906e+1
13734	51.45882588	5.145882588e+1
13735	51.4625727	5.14625727e+1
13736	51.46631952	5.146631952e+1
13737	51.47006634	5.147006634e+1
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13749	51.51502818	5.151502818e+1
13750	51.518775	5.1518775e+1
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13753	51.53001546	5.153001546e+1
13754	51.53376228	5.153376228e+1
13755	51.5375091	5.15375091e+1
13756	51.54125592	5.154125592e+1
13757	51.54500274	5.154500274e+1
13758	51.54874956	5.154874956e+1
13759	51.55249638	5.155249638e+1
13760	51.5562432	5.15562432e+1
13761	51.55999002	5.155999002e+1
13762	51.56373684	5.156373684e+1
13763	51.56748366	5.156748366e+1
13764	51.57123048	5.157123048e+1
13765	51.5749773	5.15749773e+1
13766	51.57872412	5.157872412e+1
13767	51.58247094	5.158247094e+1
13768	51.58621776	5.158621776e+1
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13770	51.5937114	5.15937114e+1
13771	51.59745822	5.159745822e+1
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13774	51.60869868	5.160869868e+1
13775	51.6124455	5.16124455e+1
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13779	51.62743278	5.162743278e+1
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13783	51.64242006	5.164242006e+1
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13788	51.66115416	5.166115416e+1
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13790	51.6686478	5.16686478e+1
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13792	51.67614144	5.167614144e+1
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13799	51.70236918	5.170236918e+1
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13804	51.72110328	5.172110328e+1
13805	51.7248501	5.17248501e+1
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13811	51.74733102	5.174733102e+1
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13813	51.75482466	5.175482466e+1
13814	51.75857148	5.175857148e+1
13815	51.7623183	5.17623183e+1
13816	51.76606512	5.176606512e+1
13817	51.76981194	5.176981194e+1
13818	51.77355876	5.177355876e+1
13819	51.77730558	5.177730558e+1
13820	51.7810524	5.17810524e+1
13821	51.78479922	5.178479922e+1
13822	51.78854604	5.178854604e+1
13823	51.79229286	5.179229286e+1

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13828	51.81102696	5.181102696e+1
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13831	51.82226742	5.182226742e+1
13832	51.82601424	5.182601424e+1
13833	51.82976106	5.182976106e+1
13834	51.83350788	5.183350788e+1
13835	51.8372547	5.18372547e+1
13836	51.84100152	5.184100152e+1
13837	51.84474834	5.184474834e+1
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13840	51.8559888	5.18559888e+1
13841	51.85973562	5.185973562e+1
13842	51.86348244	5.186348244e+1
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13844	51.87097608	5.187097608e+1
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13846	51.87846972	5.187846972e+1
13847	51.88221654	5.188221654e+1
13848	51.88596336	5.188596336e+1
13849	51.88971018	5.188971018e+1
13850	51.893457	5.1893457e+1
13851	51.89720382	5.189720382e+1
13852	51.90095064	5.190095064e+1
13853	51.90469746	5.190469746e+1
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13855	51.9121911	5.19121911e+1
13856	51.91593792	5.191593792e+1
13857	51.91968474	5.191968474e+1
13858	51.92343156	5.192343156e+1
13859	51.92717838	5.192717838e+1
13860	51.9309252	5.19309252e+1
13861	51.93467202	5.193467202e+1

13862	51.93841884	5.193841884e+1
13863	51.94216566	5.194216566e+1
13864	51.94591248	5.194591248e+1
13865	51.9496593	5.19496593e+1
13866	51.95340612	5.195340612e+1
13867	51.95715294	5.195715294e+1
13868	51.96089976	5.196089976e+1
13869	51.96464658	5.196464658e+1
13870	51.9683934	5.19683934e+1
13871	51.97214022	5.197214022e+1
13872	51.97588704	5.197588704e+1
13873	51.97963386	5.197963386e+1
13874	51.98338068	5.198338068e+1
13875	51.9871275	5.19871275e+1
13876	51.99087432	5.199087432e+1
13877	51.99462114	5.199462114e+1
13878	51.99836796	5.199836796e+1
13879	52.00211478	5.200211478e+1
13880	52.0058616	5.20058616e+1
13881	52.00960842	5.200960842e+1
13882	52.01335524	5.201335524e+1
13883	52.01710206	5.201710206e+1
13884	52.02084888	5.202084888e+1
13885	52.0245957	5.20245957e+1
13886	52.02834252	5.202834252e+1
13887	52.03208934	5.203208934e+1
13888	52.03583616	5.203583616e+1
13889	52.03958298	5.203958298e+1
13890	52.0433298	5.20433298e+1
13891	52.04707662	5.204707662e+1
13892	52.05082344	5.205082344e+1
13893	52.05457026	5.205457026e+1
13894	52.05831708	5.205831708e+1
13895	52.0620639	5.20620639e+1
13896	52.06581072	5.206581072e+1
13897	52.06955754	5.206955754e+1
13898	52.07330436	5.207330436e+1
13899	52.07705118	5.207705118e+1

13900	52.080798	5.2080798e+1
13901	52.08454482	5.208454482e+1
13902	52.08829164	5.208829164e+1
13903	52.09203846	5.209203846e+1
13904	52.09578528	5.209578528e+1
13905	52.0995321	5.20995321e+1
13906	52.10327892	5.210327892e+1
13907	52.10702574	5.210702574e+1
13908	52.11077256	5.211077256e+1
13909	52.11451938	5.211451938e+1
13910	52.1182662	5.21182662e+1
13911	52.12201302	5.212201302e+1
13912	52.12575984	5.212575984e+1
13913	52.12950666	5.212950666e+1
13914	52.13325348	5.213325348e+1
13915	52.1370003	5.21370003e+1
13916	52.14074712	5.214074712e+1
13917	52.14449394	5.214449394e+1
13918	52.14824076	5.214824076e+1
13919	52.15198758	5.215198758e+1
13920	52.1557344	5.21557344e+1
13921	52.15948122	5.215948122e+1
13922	52.16322804	5.216322804e+1
13923	52.16697486	5.216697486e+1
13924	52.17072168	5.217072168e+1
13925	52.1744685	5.21744685e+1
13926	52.17821532	5.217821532e+1
13927	52.18196214	5.218196214e+1
13928	52.18570896	5.218570896e+1
13929	52.18945578	5.218945578e+1
13930	52.1932026	5.21932026e+1
13931	52.19694942	5.219694942e+1
13932	52.20069624	5.220069624e+1
13933	52.20444306	5.220444306e+1
13934	52.20818988	5.220818988e+1
13935	52.2119367	5.22119367e+1
13936	52.21568352	5.221568352e+1
13937	52.21943034	5.221943034e+1

13938	52.22317716	5.222317716e+1
13939	52.22692398	5.222692398e+1
13940	52.2306708	5.22306708e+1
13941	52.23441762	5.223441762e+1
13942	52.23816444	5.223816444e+1
13943	52.24191126	5.224191126e+1
13944	52.24565808	5.224565808e+1
13945	52.2494049	5.22494049e+1
13946	52.25315172	5.225315172e+1
13947	52.25689854	5.225689854e+1
13948	52.26064536	5.226064536e+1
13949	52.26439218	5.226439218e+1
13950	52.268139	5.2268139e+1
13951	52.27188582	5.227188582e+1
13952	52.27563264	5.227563264e+1
13953	52.27937946	5.227937946e+1
13954	52.28312628	5.228312628e+1
13955	52.2868731	5.22868731e+1
13956	52.29061992	5.229061992e+1
13957	52.29436674	5.229436674e+1
13958	52.29811356	5.229811356e+1
13959	52.30186038	5.230186038e+1
13960	52.3056072	5.23056072e+1
13961	52.30935402	5.230935402e+1
13962	52.31310084	5.231310084e+1
13963	52.31684766	5.231684766e+1
13964	52.32059448	5.232059448e+1
13965	52.3243413	5.23243413e+1
13966	52.32808812	5.232808812e+1
13967	52.33183494	5.233183494e+1
13968	52.33558176	5.233558176e+1
13969	52.33932858	5.233932858e+1
13970	52.3430754	5.23430754e+1
13971	52.34682222	5.234682222e+1
13972	52.35056904	5.235056904e+1
13973	52.35431586	5.235431586e+1
13974	52.35806268	5.235806268e+1
13975	52.3618095	5.23618095e+1

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13977	52.36930314	5.236930314e+1
13978	52.37304996	5.237304996e+1
13979	52.37679678	5.237679678e+1
13980	52.3805436	5.23805436e+1
13981	52.38429042	5.238429042e+1
13982	52.38803724	5.238803724e+1
13983	52.39178406	5.239178406e+1
13984	52.39553088	5.239553088e+1
13985	52.3992777	5.23992777e+1
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13987	52.40677134	5.240677134e+1
13988	52.41051816	5.241051816e+1
13989	52.41426498	5.241426498e+1
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13991	52.42175862	5.242175862e+1
13992	52.42550544	5.242550544e+1
13993	52.42925226	5.242925226e+1
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13995	52.4367459	5.24367459e+1
13996	52.44049272	5.244049272e+1
13997	52.44423954	5.244423954e+1
13998	52.44798636	5.244798636e+1
13999	52.45173318	5.245173318e+1
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14003	52.46672046	5.246672046e+1
14004	52.47046728	5.247046728e+1
14005	52.4742141	5.24742141e+1
14006	52.47796092	5.247796092e+1
14007	52.48170774	5.248170774e+1
14008	52.48545456	5.248545456e+1
14009	52.48920138	5.248920138e+1
14010	52.4929482	5.24929482e+1
14011	52.49669502	5.249669502e+1
14012	52.50044184	5.250044184e+1
14013	52.50418866	5.250418866e+1

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14015	52.5116823	5.25116823e+1
14016	52.51542912	5.251542912e+1
14017	52.51917594	5.251917594e+1
14018	52.52292276	5.252292276e+1
14019	52.52666958	5.252666958e+1
14020	52.5304164	5.25304164e+1
14021	52.53416322	5.253416322e+1
14022	52.53791004	5.253791004e+1
14023	52.54165686	5.254165686e+1
14024	52.54540368	5.254540368e+1
14025	52.5491505	5.25491505e+1
14026	52.55289732	5.255289732e+1
14027	52.55664414	5.255664414e+1
14028	52.56039096	5.256039096e+1
14029	52.56413778	5.256413778e+1
14030	52.5678846	5.25678846e+1
14031	52.57163142	5.257163142e+1
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14035	52.5866187	5.25866187e+1
14036	52.59036552	5.259036552e+1
14037	52.59411234	5.259411234e+1
14038	52.59785916	5.259785916e+1
14039	52.60160598	5.260160598e+1
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14041	52.60909962	5.260909962e+1
14042	52.61284644	5.261284644e+1
14043	52.61659326	5.261659326e+1
14044	52.62034008	5.262034008e+1
14045	52.6240869	5.26240869e+1
14046	52.62783372	5.262783372e+1
14047	52.63158054	5.263158054e+1
14048	52.63532736	5.263532736e+1
14049	52.63907418	5.263907418e+1
14050	52.642821	5.2642821e+1
14051	52.64656782	5.264656782e+1

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14054	52.65780828	5.265780828e+1
14055	52.6615551	5.26615551e+1
14056	52.66530192	5.266530192e+1
14057	52.66904874	5.266904874e+1
14058	52.67279556	5.267279556e+1
14059	52.67654238	5.267654238e+1
14060	52.6802892	5.26802892e+1
14061	52.68403602	5.268403602e+1
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14063	52.69152966	5.269152966e+1
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14065	52.6990233	5.26990233e+1
14066	52.70277012	5.270277012e+1
14067	52.70651694	5.270651694e+1
14068	52.71026376	5.271026376e+1
14069	52.71401058	5.271401058e+1
14070	52.7177574	5.27177574e+1
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14072	52.72525104	5.272525104e+1
14073	52.72899786	5.272899786e+1
14074	52.73274468	5.273274468e+1
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14076	52.74023832	5.274023832e+1
14077	52.74398514	5.274398514e+1
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14080	52.7552256	5.27552256e+1
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14083	52.76646606	5.276646606e+1
14084	52.77021288	5.277021288e+1
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14086	52.77770652	5.277770652e+1
14087	52.78145334	5.278145334e+1
14088	52.78520016	5.278520016e+1
14089	52.78894698	5.278894698e+1

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14093	52.80393426	5.280393426e+1
14094	52.80768108	5.280768108e+1
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14098	52.82266836	5.282266836e+1
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14100	52.830162	5.2830162e+1
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14102	52.83765564	5.283765564e+1
14103	52.84140246	5.284140246e+1
14104	52.84514928	5.284514928e+1
14105	52.8488961	5.28488961e+1
14106	52.85264292	5.285264292e+1
14107	52.85638974	5.285638974e+1
14108	52.86013656	5.286013656e+1
14109	52.86388338	5.286388338e+1
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14111	52.87137702	5.287137702e+1
14112	52.87512384	5.287512384e+1
14113	52.87887066	5.287887066e+1
14114	52.88261748	5.288261748e+1
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14116	52.89011112	5.289011112e+1
14117	52.89385794	5.289385794e+1
14118	52.89760476	5.289760476e+1
14119	52.90135158	5.290135158e+1
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14121	52.90884522	5.290884522e+1
14122	52.91259204	5.291259204e+1
14123	52.91633886	5.291633886e+1
14124	52.92008568	5.292008568e+1
14125	52.9238325	5.29238325e+1
14126	52.92757932	5.292757932e+1
14127	52.93132614	5.293132614e+1

14128	52.93507296	5.293507296e+1
14129	52.93881978	5.293881978e+1
14130	52.9425666	5.29425666e+1
14131	52.94631342	5.294631342e+1
14132	52.95006024	5.295006024e+1
14133	52.95380706	5.295380706e+1
14134	52.95755388	5.295755388e+1
14135	52.9613007	5.29613007e+1
14136	52.96504752	5.296504752e+1
14137	52.96879434	5.296879434e+1
14138	52.97254116	5.297254116e+1
14139	52.97628798	5.297628798e+1
14140	52.9800348	5.29800348e+1
14141	52.98378162	5.298378162e+1
14142	52.98752844	5.298752844e+1
14143	52.99127526	5.299127526e+1
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14147	53.00626254	5.300626254e+1
14148	53.01000936	5.301000936e+1
14149	53.01375618	5.301375618e+1
14150	53.017503	5.3017503e+1
14151	53.02124982	5.302124982e+1
14152	53.02499664	5.302499664e+1
14153	53.02874346	5.302874346e+1
14154	53.03249028	5.303249028e+1
14155	53.0362371	5.30362371e+1
14156	53.03998392	5.303998392e+1
14157	53.04373074	5.304373074e+1
14158	53.04747756	5.304747756e+1
14159	53.05122438	5.305122438e+1
14160	53.0549712	5.30549712e+1
14161	53.05871802	5.305871802e+1
14162	53.06246484	5.306246484e+1
14163	53.06621166	5.306621166e+1
14164	53.06995848	5.306995848e+1
14165	53.0737053	5.30737053e+1

14166	53.07745212	5.307745212e+1
14167	53.08119894	5.308119894e+1
14168	53.08494576	5.308494576e+1
14169	53.08869258	5.308869258e+1
14170	53.0924394	5.30924394e+1
14171	53.09618622	5.309618622e+1
14172	53.09993304	5.309993304e+1
14173	53.10367986	5.310367986e+1
14174	53.10742668	5.310742668e+1
14175	53.1111735	5.31111735e+1
14176	53.11492032	5.311492032e+1
14177	53.11866714	5.311866714e+1
14178	53.12241396	5.312241396e+1
14179	53.12616078	5.312616078e+1
14180	53.1299076	5.31299076e+1
14181	53.13365442	5.313365442e+1
14182	53.13740124	5.313740124e+1
14183	53.14114806	5.314114806e+1
14184	53.14489488	5.314489488e+1
14185	53.1486417	5.31486417e+1
14186	53.15238852	5.315238852e+1
14187	53.15613534	5.315613534e+1
14188	53.15988216	5.315988216e+1
14189	53.16362898	5.316362898e+1
14190	53.1673758	5.31673758e+1
14191	53.17112262	5.317112262e+1
14192	53.17486944	5.317486944e+1
14193	53.17861626	5.317861626e+1
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14196	53.18985672	5.318985672e+1
14197	53.19360354	5.319360354e+1
14198	53.19735036	5.319735036e+1
14199	53.20109718	5.320109718e+1
14200	53.204844	5.3204844e+1
14201	53.20859082	5.320859082e+1
14202	53.21233764	5.321233764e+1
14203	53.21608446	5.321608446e+1

14204	53.21983128	5.321983128e+1
14205	53.2235781	5.32235781e+1
14206	53.22732492	5.322732492e+1
14207	53.23107174	5.323107174e+1
14208	53.23481856	5.323481856e+1
14209	53.23856538	5.323856538e+1
14210	53.2423122	5.32423122e+1
14211	53.24605902	5.324605902e+1
14212	53.24980584	5.324980584e+1
14213	53.25355266	5.325355266e+1
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14217	53.26853994	5.326853994e+1
14218	53.27228676	5.327228676e+1
14219	53.27603358	5.327603358e+1
14220	53.2797804	5.32797804e+1
14221	53.28352722	5.328352722e+1
14222	53.28727404	5.328727404e+1
14223	53.29102086	5.329102086e+1
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14226	53.30226132	5.330226132e+1
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14230	53.3172486	5.33172486e+1
14231	53.32099542	5.332099542e+1
14232	53.32474224	5.332474224e+1
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14234	53.33223588	5.333223588e+1
14235	53.3359827	5.33359827e+1
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14237	53.34347634	5.334347634e+1
14238	53.34722316	5.334722316e+1
14239	53.35096998	5.335096998e+1
14240	53.3547168	5.33547168e+1
14241	53.35846362	5.335846362e+1

14242	53.36221044	5.336221044e+1
14243	53.36595726	5.336595726e+1
14244	53.36970408	5.336970408e+1
14245	53.3734509	5.33734509e+1
14246	53.37719772	5.337719772e+1
14247	53.38094454	5.338094454e+1
14248	53.38469136	5.338469136e+1
14249	53.38843818	5.338843818e+1
14250	53.392185	5.3392185e+1
14251	53.39593182	5.339593182e+1
14252	53.39967864	5.339967864e+1
14253	53.40342546	5.340342546e+1
14254	53.40717228	5.340717228e+1
14255	53.4109191	5.34109191e+1
14256	53.41466592	5.341466592e+1
14257	53.41841274	5.341841274e+1
14258	53.42215956	5.342215956e+1
14259	53.42590638	5.342590638e+1
14260	53.4296532	5.34296532e+1
14261	53.43340002	5.343340002e+1
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14263	53.44089366	5.344089366e+1
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14265	53.4483873	5.34483873e+1
14266	53.45213412	5.345213412e+1
14267	53.45588094	5.345588094e+1
14268	53.45962776	5.345962776e+1
14269	53.46337458	5.346337458e+1
14270	53.4671214	5.34671214e+1
14271	53.47086822	5.347086822e+1
14272	53.47461504	5.347461504e+1
14273	53.47836186	5.347836186e+1
14274	53.48210868	5.348210868e+1
14275	53.4858555	5.34858555e+1
14276	53.48960232	5.348960232e+1
14277	53.49334914	5.349334914e+1
14278	53.49709596	5.349709596e+1
14279	53.50084278	5.350084278e+1

14280	53.5045896	5.35045896e+1
14281	53.50833642	5.350833642e+1
14282	53.51208324	5.351208324e+1
14283	53.51583006	5.351583006e+1
14284	53.51957688	5.351957688e+1
14285	53.5233237	5.35233237e+1
14286	53.52707052	5.352707052e+1
14287	53.53081734	5.353081734e+1
14288	53.53456416	5.353456416e+1
14289	53.53831098	5.353831098e+1
14290	53.5420578	5.35420578e+1
14291	53.54580462	5.354580462e+1
14292	53.54955144	5.354955144e+1
14293	53.55329826	5.355329826e+1
14294	53.55704508	5.355704508e+1
14295	53.5607919	5.35607919e+1
14296	53.56453872	5.356453872e+1
14297	53.56828554	5.356828554e+1
14298	53.57203236	5.357203236e+1
14299	53.57577918	5.357577918e+1
14300	53.579526	5.3579526e+1
14301	53.58327282	5.358327282e+1
14302	53.58701964	5.358701964e+1
14303	53.59076646	5.359076646e+1
14304	53.59451328	5.359451328e+1
14305	53.5982601	5.35982601e+1
14306	53.60200692	5.360200692e+1
14307	53.60575374	5.360575374e+1
14308	53.60950056	5.360950056e+1
14309	53.61324738	5.361324738e+1
14310	53.6169942	5.36169942e+1
14311	53.62074102	5.362074102e+1
14312	53.62448784	5.362448784e+1
14313	53.62823466	5.362823466e+1
14314	53.63198148	5.363198148e+1
14315	53.6357283	5.36357283e+1
14316	53.63947512	5.363947512e+1
14317	53.64322194	5.364322194e+1

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14319	53.65071558	5.365071558e+1
14320	53.6544624	5.36544624e+1
14321	53.65820922	5.365820922e+1
14322	53.66195604	5.366195604e+1
14323	53.66570286	5.366570286e+1
14324	53.66944968	5.366944968e+1
14325	53.6731965	5.36731965e+1
14326	53.67694332	5.367694332e+1
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14328	53.68443696	5.368443696e+1
14329	53.68818378	5.368818378e+1
14330	53.6919306	5.36919306e+1
14331	53.69567742	5.369567742e+1
14332	53.69942424	5.369942424e+1
14333	53.70317106	5.370317106e+1
14334	53.70691788	5.370691788e+1
14335	53.7106647	5.37106647e+1
14336	53.71441152	5.371441152e+1
14337	53.71815834	5.371815834e+1
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14340	53.7293988	5.37293988e+1
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14343	53.74063926	5.374063926e+1
14344	53.74438608	5.374438608e+1
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14346	53.75187972	5.375187972e+1
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14354	53.78185428	5.378185428e+1
14355	53.7856011	5.37856011e+1

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14365	53.8230693	5.38230693e+1
14366	53.82681612	5.382681612e+1
14367	53.83056294	5.383056294e+1
14368	53.83430976	5.383430976e+1
14369	53.83805658	5.383805658e+1
14370	53.8418034	5.38418034e+1
14371	53.84555022	5.384555022e+1
14372	53.84929704	5.384929704e+1
14373	53.85304386	5.385304386e+1
14374	53.85679068	5.385679068e+1
14375	53.8605375	5.38605375e+1
14376	53.86428432	5.386428432e+1
14377	53.86803114	5.386803114e+1
14378	53.87177796	5.387177796e+1
14379	53.87552478	5.387552478e+1
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14381	53.88301842	5.388301842e+1
14382	53.88676524	5.388676524e+1
14383	53.89051206	5.389051206e+1
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14385	53.8980057	5.38980057e+1
14386	53.90175252	5.390175252e+1
14387	53.90549934	5.390549934e+1
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14389	53.91299298	5.391299298e+1
14390	53.9167398	5.39167398e+1
14391	53.92048662	5.392048662e+1
14392	53.92423344	5.392423344e+1
14393	53.92798026	5.392798026e+1

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14395	53.9354739	5.39354739e+1
14396	53.93922072	5.393922072e+1
14397	53.94296754	5.394296754e+1
14398	53.94671436	5.394671436e+1
14399	53.95046118	5.395046118e+1
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14403	53.96544846	5.3965444846e+1
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14405	53.9729421	5.39729421e+1
14406	53.97668892	5.397668892e+1
14407	53.98043574	5.398043574e+1
14408	53.98418256	5.398418256e+1
14409	53.98792938	5.398792938e+1
14410	53.9916762	5.39916762e+1
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14412	53.99916984	5.399916984e+1
14413	54.00291666	5.400291666e+1
14414	54.00666348	5.400666348e+1
14415	54.0104103	5.40104103e+1
14416	54.01415712	5.401415712e+1
14417	54.01790394	5.401790394e+1
14418	54.02165076	5.402165076e+1
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14420	54.0291444	5.40291444e+1
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14423	54.04038486	5.404038486e+1
14424	54.04413168	5.404413168e+1
14425	54.0478785	5.40478785e+1
14426	54.05162532	5.405162532e+1
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14428	54.05911896	5.405911896e+1
14429	54.06286578	5.406286578e+1
14430	54.0666126	5.40666126e+1
14431	54.07035942	5.407035942e+1

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14434	54.08159988	5.408159988e+1
14435	54.0853467	5.40853467e+1
14436	54.08909352	5.408909352e+1
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14443	54.11532126	5.411532126e+1
14444	54.11906808	5.411906808e+1
14445	54.1228149	5.41228149e+1
14446	54.12656172	5.412656172e+1
14447	54.13030854	5.413030854e+1
14448	54.13405536	5.413405536e+1
14449	54.13780218	5.413780218e+1
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14455	54.1602831	5.41602831e+1
14456	54.16402992	5.416402992e+1
14457	54.16777674	5.416777674e+1
14458	54.17152356	5.417152356e+1
14459	54.17527038	5.417527038e+1
14460	54.1790172	5.41790172e+1
14461	54.18276402	5.418276402e+1
14462	54.18651084	5.418651084e+1
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14464	54.19400448	5.419400448e+1
14465	54.1977513	5.41977513e+1
14466	54.20149812	5.420149812e+1
14467	54.20524494	5.420524494e+1
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14473	54.22772586	5.422772586e+1
14474	54.23147268	5.423147268e+1
14475	54.2352195	5.42352195e+1
14476	54.23896632	5.423896632e+1
14477	54.24271314	5.424271314e+1
14478	54.24645996	5.424645996e+1
14479	54.25020678	5.425020678e+1
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14483	54.26519406	5.426519406e+1
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14490	54.2914218	5.42914218e+1
14491	54.29516862	5.429516862e+1
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14494	54.30640908	5.430640908e+1
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14504	54.34387728	5.434387728e+1
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14506	54.35137092	5.435137092e+1
14507	54.35511774	5.435511774e+1

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14511	54.37010502	5.437010502e+1
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14516	54.38883912	5.438883912e+1
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14519	54.40007958	5.440007958e+1
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14549	54.51248418	5.451248418e+1
14550	54.516231	5.4516231e+1
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14567	54.57992694	5.457992694e+1
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14582	54.63612924	5.463612924e+1
14583	54.63987606	5.463987606e+1

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14585	54.6473697	5.46473697e+1
14586	54.65111652	5.465111652e+1
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14592	54.67359744	5.467359744e+1
14593	54.67734426	5.467734426e+1
14594	54.68109108	5.468109108e+1
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14597	54.69233154	5.469233154e+1
14598	54.69607836	5.469607836e+1
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14612	54.74853384	5.474853384e+1
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14616	54.76352112	5.476352112e+1
14617	54.76726794	5.476726794e+1
14618	54.77101476	5.477101476e+1
14619	54.77476158	5.477476158e+1
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14623	54.78974886	5.478974886e+1
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14629	54.81222978	5.481222978e+1
14630	54.8159766	5.48159766e+1
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14632	54.82347024	5.482347024e+1
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14642	54.86093844	5.486093844e+1
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14644	54.86843208	5.486843208e+1
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14648	54.88341936	5.488341936e+1
14649	54.88716618	5.488716618e+1
14650	54.890913	5.4890913e+1
14651	54.89465982	5.489465982e+1
14652	54.89840664	5.489840664e+1
14653	54.90215346	5.490215346e+1
14654	54.90590028	5.490590028e+1
14655	54.9096471	5.49096471e+1
14656	54.91339392	5.491339392e+1
14657	54.91714074	5.491714074e+1
14658	54.92088756	5.492088756e+1
14659	54.92463438	5.492463438e+1

14660	54.9283812	5.49283812e+1
14661	54.93212802	5.493212802e+1
14662	54.93587484	5.493587484e+1
14663	54.93962166	5.493962166e+1
14664	54.94336848	5.494336848e+1
14665	54.9471153	5.49471153e+1
14666	54.95086212	5.495086212e+1
14667	54.95460894	5.495460894e+1
14668	54.95835576	5.495835576e+1
14669	54.96210258	5.496210258e+1
14670	54.9658494	5.49658494e+1
14671	54.96959622	5.496959622e+1
14672	54.97334304	5.497334304e+1
14673	54.97708986	5.497708986e+1
14674	54.98083668	5.498083668e+1
14675	54.9845835	5.49845835e+1
14676	54.98833032	5.498833032e+1
14677	54.99207714	5.499207714e+1
14678	54.99582396	5.499582396e+1
14679	54.99957078	5.499957078e+1
14680	55.0033176	5.50033176e+1
14681	55.00706442	5.500706442e+1
14682	55.01081124	5.501081124e+1
14683	55.01455806	5.501455806e+1
14684	55.01830488	5.501830488e+1
14685	55.0220517	5.50220517e+1
14686	55.02579852	5.502579852e+1
14687	55.02954534	5.502954534e+1
14688	55.03329216	5.503329216e+1
14689	55.03703898	5.503703898e+1
14690	55.0407858	5.50407858e+1
14691	55.04453262	5.504453262e+1
14692	55.04827944	5.504827944e+1
14693	55.05202626	5.505202626e+1
14694	55.05577308	5.505577308e+1
14695	55.0595199	5.50595199e+1
14696	55.06326672	5.506326672e+1
14697	55.06701354	5.506701354e+1

14698	55.07076036	5.507076036e+1
14699	55.07450718	5.507450718e+1
14700	55.078254	5.5078254e+1
14701	55.08200082	5.508200082e+1
14702	55.08574764	5.508574764e+1
14703	55.08949446	5.508949446e+1
14704	55.09324128	5.509324128e+1
14705	55.0969881	5.50969881e+1
14706	55.10073492	5.510073492e+1
14707	55.10448174	5.510448174e+1
14708	55.10822856	5.510822856e+1
14709	55.11197538	5.511197538e+1
14710	55.1157222	5.51157222e+1
14711	55.11946902	5.511946902e+1
14712	55.12321584	5.512321584e+1
14713	55.12696266	5.512696266e+1
14714	55.13070948	5.513070948e+1
14715	55.1344563	5.51344563e+1
14716	55.13820312	5.513820312e+1
14717	55.14194994	5.514194994e+1
14718	55.14569676	5.514569676e+1
14719	55.14944358	5.514944358e+1
14720	55.1531904	5.51531904e+1
14721	55.15693722	5.515693722e+1
14722	55.16068404	5.516068404e+1
14723	55.16443086	5.516443086e+1
14724	55.16817768	5.516817768e+1
14725	55.1719245	5.51719245e+1
14726	55.17567132	5.517567132e+1
14727	55.17941814	5.517941814e+1
14728	55.18316496	5.518316496e+1
14729	55.18691178	5.518691178e+1
14730	55.1906586	5.51906586e+1
14731	55.19440542	5.519440542e+1
14732	55.19815224	5.519815224e+1
14733	55.20189906	5.520189906e+1
14734	55.20564588	5.520564588e+1
14735	55.2093927	5.52093927e+1

14736	55.21313952	5.521313952e+1
14737	55.21688634	5.521688634e+1
14738	55.22063316	5.522063316e+1
14739	55.22437998	5.522437998e+1
14740	55.2281268	5.52281268e+1
14741	55.23187362	5.523187362e+1
14742	55.23562044	5.523562044e+1
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14744	55.24311408	5.524311408e+1
14745	55.2468609	5.52468609e+1
14746	55.25060772	5.525060772e+1
14747	55.25435454	5.525435454e+1
14748	55.25810136	5.525810136e+1
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14750	55.265595	5.5265595e+1
14751	55.26934182	5.526934182e+1
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14753	55.27683546	5.527683546e+1
14754	55.28058228	5.528058228e+1
14755	55.2843291	5.52843291e+1
14756	55.28807592	5.528807592e+1
14757	55.29182274	5.529182274e+1
14758	55.29556956	5.529556956e+1
14759	55.29931638	5.529931638e+1
14760	55.3030632	5.53030632e+1
14761	55.30681002	5.530681002e+1
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14763	55.31430366	5.531430366e+1
14764	55.31805048	5.531805048e+1
14765	55.3217973	5.53217973e+1
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14768	55.33303776	5.533303776e+1
14769	55.33678458	5.533678458e+1
14770	55.3405314	5.53405314e+1
14771	55.34427822	5.534427822e+1
14772	55.34802504	5.534802504e+1
14773	55.35177186	5.535177186e+1

14774	55.35551868	5.535551868e+1
14775	55.3592655	5.53592655e+1
14776	55.36301232	5.536301232e+1
14777	55.36675914	5.536675914e+1
14778	55.37050596	5.537050596e+1
14779	55.37425278	5.537425278e+1
14780	55.3779996	5.53779996e+1
14781	55.38174642	5.538174642e+1
14782	55.38549324	5.538549324e+1
14783	55.38924006	5.538924006e+1
14784	55.39298688	5.539298688e+1
14785	55.3967337	5.53967337e+1
14786	55.40048052	5.540048052e+1
14787	55.40422734	5.540422734e+1
14788	55.40797416	5.540797416e+1
14789	55.41172098	5.541172098e+1
14790	55.4154678	5.54154678e+1
14791	55.41921462	5.541921462e+1
14792	55.42296144	5.542296144e+1
14793	55.42670826	5.542670826e+1
14794	55.43045508	5.543045508e+1
14795	55.4342019	5.54342019e+1
14796	55.43794872	5.543794872e+1
14797	55.44169554	5.544169554e+1
14798	55.44544236	5.544544236e+1
14799	55.44918918	5.544918918e+1
14800	55.452936	5.5452936e+1
14801	55.45668282	5.545668282e+1
14802	55.46042964	5.546042964e+1
14803	55.46417646	5.546417646e+1
14804	55.46792328	5.546792328e+1
14805	55.4716701	5.54716701e+1
14806	55.47541692	5.547541692e+1
14807	55.47916374	5.547916374e+1
14808	55.48291056	5.548291056e+1
14809	55.48665738	5.548665738e+1
14810	55.4904042	5.54904042e+1
14811	55.49415102	5.549415102e+1

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14814	55.50539148	5.550539148e+1
14815	55.5091383	5.55091383e+1
14816	55.51288512	5.551288512e+1
14817	55.51663194	5.551663194e+1
14818	55.52037876	5.552037876e+1
14819	55.52412558	5.552412558e+1
14820	55.5278724	5.55278724e+1
14821	55.53161922	5.553161922e+1
14822	55.53536604	5.553536604e+1
14823	55.53911286	5.553911286e+1
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14825	55.5466065	5.55466065e+1
14826	55.55035332	5.555035332e+1
14827	55.55410014	5.555410014e+1
14828	55.55784696	5.555784696e+1
14829	55.56159378	5.556159378e+1
14830	55.5653406	5.55653406e+1
14831	55.56908742	5.556908742e+1
14832	55.57283424	5.557283424e+1
14833	55.57658106	5.557658106e+1
14834	55.58032788	5.558032788e+1
14835	55.5840747	5.55840747e+1
14836	55.58782152	5.558782152e+1
14837	55.59156834	5.559156834e+1
14838	55.59531516	5.559531516e+1
14839	55.59906198	5.559906198e+1
14840	55.6028088	5.56028088e+1
14841	55.60655562	5.560655562e+1
14842	55.61030244	5.561030244e+1
14843	55.61404926	5.561404926e+1
14844	55.61779608	5.561779608e+1
14845	55.6215429	5.56215429e+1
14846	55.62528972	5.562528972e+1
14847	55.62903654	5.562903654e+1
14848	55.63278336	5.563278336e+1
14849	55.63653018	5.563653018e+1

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14852	55.64777064	5.564777064e+1
14853	55.65151746	5.565151746e+1
14854	55.65526428	5.565526428e+1
14855	55.6590111	5.56590111e+1
14856	55.66275792	5.566275792e+1
14857	55.66650474	5.566650474e+1
14858	55.67025156	5.567025156e+1
14859	55.67399838	5.567399838e+1
14860	55.6777452	5.56777452e+1
14861	55.68149202	5.568149202e+1
14862	55.68523884	5.568523884e+1
14863	55.68898566	5.568898566e+1
14864	55.69273248	5.569273248e+1
14865	55.6964793	5.56964793e+1
14866	55.70022612	5.570022612e+1
14867	55.70397294	5.570397294e+1
14868	55.70771976	5.570771976e+1
14869	55.71146658	5.571146658e+1
14870	55.7152134	5.57152134e+1
14871	55.71896022	5.571896022e+1
14872	55.72270704	5.572270704e+1
14873	55.72645386	5.572645386e+1
14874	55.73020068	5.573020068e+1
14875	55.7339475	5.57339475e+1
14876	55.73769432	5.573769432e+1
14877	55.74144114	5.574144114e+1
14878	55.74518796	5.574518796e+1
14879	55.74893478	5.574893478e+1
14880	55.7526816	5.57526816e+1
14881	55.75642842	5.575642842e+1
14882	55.76017524	5.576017524e+1
14883	55.76392206	5.576392206e+1
14884	55.76766888	5.576766688e+1
14885	55.7714157	5.57714157e+1
14886	55.77516252	5.577516252e+1
14887	55.77890934	5.577890934e+1

14888	55.78265616	5.578265616e+1
14889	55.78640298	5.578640298e+1
14890	55.7901498	5.57901498e+1
14891	55.79389662	5.579389662e+1
14892	55.79764344	5.579764344e+1
14893	55.80139026	5.580139026e+1
14894	55.80513708	5.580513708e+1
14895	55.8088839	5.58088839e+1
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14897	55.81637754	5.581637754e+1
14898	55.82012436	5.582012436e+1
14899	55.82387118	5.582387118e+1
14900	55.827618	5.5827618e+1
14901	55.83136482	5.583136482e+1
14902	55.83511164	5.583511164e+1
14903	55.83885846	5.583885846e+1
14904	55.84260528	5.584260528e+1
14905	55.8463521	5.58463521e+1
14906	55.85009892	5.585009892e+1
14907	55.85384574	5.585384574e+1
14908	55.85759256	5.585759256e+1
14909	55.86133938	5.586133938e+1
14910	55.8650862	5.58650862e+1
14911	55.86883302	5.586883302e+1
14912	55.87257984	5.587257984e+1
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14916	55.88756712	5.588756712e+1
14917	55.89131394	5.589131394e+1
14918	55.89506076	5.589506076e+1
14919	55.89880758	5.589880758e+1
14920	55.9025544	5.59025544e+1
14921	55.90630122	5.590630122e+1
14922	55.91004804	5.591004804e+1
14923	55.91379486	5.591379486e+1
14924	55.91754168	5.591754168e+1
14925	55.9212885	5.59212885e+1

14926	55.92503532	5.592503532e+1
14927	55.92878214	5.592878214e+1
14928	55.93252896	5.593252896e+1
14929	55.93627578	5.593627578e+1
14930	55.9400226	5.59400226e+1
14931	55.94376942	5.594376942e+1
14932	55.94751624	5.594751624e+1
14933	55.95126306	5.595126306e+1
14934	55.95500988	5.595500988e+1
14935	55.9587567	5.59587567e+1
14936	55.96250352	5.596250352e+1
14937	55.96625034	5.596625034e+1
14938	55.96999716	5.596999716e+1
14939	55.97374398	5.597374398e+1
14940	55.9774908	5.59774908e+1
14941	55.98123762	5.598123762e+1
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14943	55.98873126	5.598873126e+1
14944	55.99247808	5.599247808e+1
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14946	55.99997172	5.599997172e+1
14947	56.00371854	5.600371854e+1
14948	56.00746536	5.600746536e+1
14949	56.01121218	5.601121218e+1
14950	56.014959	5.6014959e+1
14951	56.01870582	5.601870582e+1
14952	56.02245264	5.602245264e+1
14953	56.02619946	5.602619946e+1
14954	56.02994628	5.602994628e+1
14955	56.0336931	5.60336931e+1
14956	56.03743992	5.603743992e+1
14957	56.04118674	5.604118674e+1
14958	56.04493356	5.604493356e+1
14959	56.04868038	5.604868038e+1
14960	56.0524272	5.60524272e+1
14961	56.05617402	5.605617402e+1
14962	56.05992084	5.605992084e+1
14963	56.06366766	5.606366766e+1

14964	56.06741448	5.606741448e+1
14965	56.0711613	5.60711613e+1
14966	56.07490812	5.607490812e+1
14967	56.07865494	5.607865494e+1
14968	56.08240176	5.608240176e+1
14969	56.08614858	5.608614858e+1
14970	56.0898954	5.60898954e+1
14971	56.09364222	5.609364222e+1
14972	56.09738904	5.609738904e+1
14973	56.10113586	5.610113586e+1
14974	56.10488268	5.610488268e+1
14975	56.1086295	5.61086295e+1
14976	56.11237632	5.611237632e+1
14977	56.11612314	5.611612314e+1
14978	56.11986996	5.611986996e+1
14979	56.12361678	5.612361678e+1
14980	56.1273636	5.61273636e+1
14981	56.13111042	5.613111042e+1
14982	56.13485724	5.613485724e+1
14983	56.13860406	5.613860406e+1
14984	56.14235088	5.614235088e+1
14985	56.1460977	5.61460977e+1
14986	56.14984452	5.614984452e+1
14987	56.15359134	5.615359134e+1
14988	56.15733816	5.615733816e+1
14989	56.16108498	5.616108498e+1
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14991	56.16857862	5.616857862e+1
14992	56.17232544	5.617232544e+1
14993	56.17607226	5.617607226e+1
14994	56.17981908	5.617981908e+1
14995	56.1835659	5.61835659e+1
14996	56.18731272	5.618731272e+1
14997	56.19105954	5.619105954e+1
14998	56.19480636	5.619480636e+1
14999	56.19855318	5.619855318e+1
15000	56.2023	5.62023e+1
15001	56.20604682	5.620604682e+1

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15003	56.21354046	5.621354046e+1
15004	56.21728728	5.621728728e+1
15005	56.2210341	5.62210341e+1
15006	56.22478092	5.622478092e+1
15007	56.22852774	5.622852774e+1
15008	56.23227456	5.623227456e+1
15009	56.23602138	5.623602138e+1
15010	56.2397682	5.62397682e+1
15011	56.24351502	5.624351502e+1
15012	56.24726184	5.624726184e+1
15013	56.25100866	5.625100866e+1
15014	56.25475548	5.625475548e+1
15015	56.2585023	5.62585023e+1
15016	56.26224912	5.626224912e+1
15017	56.26599594	5.626599594e+1
15018	56.26974276	5.626974276e+1
15019	56.27348958	5.627348958e+1
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15022	56.28473004	5.628473004e+1
15023	56.28847686	5.628847686e+1
15024	56.29222368	5.629222368e+1
15025	56.2959705	5.62959705e+1
15026	56.29971732	5.629971732e+1
15027	56.30346414	5.630346414e+1
15028	56.30721096	5.630721096e+1
15029	56.31095778	5.631095778e+1
15030	56.3147046	5.63147046e+1
15031	56.31845142	5.631845142e+1
15032	56.32219824	5.632219824e+1
15033	56.32594506	5.632594506e+1
15034	56.32969188	5.632969188e+1
15035	56.3334387	5.63334387e+1
15036	56.33718552	5.633718552e+1
15037	56.34093234	5.634093234e+1
15038	56.34467916	5.634467916e+1
15039	56.34842598	5.634842598e+1

15040	56.3521728	5.63521728e+1
15041	56.35591962	5.635591962e+1
15042	56.35966644	5.635966644e+1
15043	56.36341326	5.636341326e+1
15044	56.36716008	5.636716008e+1
15045	56.3709069	5.63709069e+1
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15047	56.37840054	5.637840054e+1
15048	56.38214736	5.638214736e+1
15049	56.38589418	5.638589418e+1
15050	56.389641	5.6389641e+1
15051	56.39338782	5.639338782e+1
15052	56.39713464	5.639713464e+1
15053	56.40088146	5.640088146e+1
15054	56.40462828	5.640462828e+1
15055	56.4083751	5.64083751e+1
15056	56.41212192	5.641212192e+1
15057	56.41586874	5.641586874e+1
15058	56.41961556	5.641961556e+1
15059	56.42336238	5.642336238e+1
15060	56.4271092	5.64271092e+1
15061	56.43085602	5.643085602e+1
15062	56.43460284	5.643460284e+1
15063	56.43834966	5.643834966e+1
15064	56.44209648	5.644209648e+1
15065	56.4458433	5.64458433e+1
15066	56.44959012	5.644959012e+1
15067	56.45333694	5.645333694e+1
15068	56.45708376	5.645708376e+1
15069	56.46083058	5.646083058e+1
15070	56.4645774	5.64645774e+1
15071	56.46832422	5.646832422e+1
15072	56.47207104	5.647207104e+1
15073	56.47581786	5.647581786e+1
15074	56.47956468	5.647956468e+1
15075	56.4833115	5.64833115e+1
15076	56.48705832	5.648705832e+1
15077	56.49080514	5.649080514e+1

15078	56.49455196	5.649455196e+1
15079	56.49829878	5.649829878e+1
15080	56.5020456	5.65020456e+1
15081	56.50579242	5.650579242e+1
15082	56.50953924	5.650953924e+1
15083	56.51328606	5.651328606e+1
15084	56.51703288	5.651703288e+1
15085	56.5207797	5.65207797e+1
15086	56.52452652	5.652452652e+1
15087	56.52827334	5.652827334e+1
15088	56.53202016	5.653202016e+1
15089	56.53576698	5.653576698e+1
15090	56.5395138	5.65395138e+1
15091	56.54326062	5.654326062e+1
15092	56.54700744	5.654700744e+1
15093	56.55075426	5.655075426e+1
15094	56.55450108	5.655450108e+1
15095	56.5582479	5.65582479e+1
15096	56.56199472	5.656199472e+1
15097	56.56574154	5.656574154e+1
15098	56.56948836	5.656948836e+1
15099	56.57323518	5.657323518e+1
15100	56.576982	5.6576982e+1
15101	56.58072882	5.658072882e+1
15102	56.58447564	5.658447564e+1
15103	56.58822246	5.658822246e+1
15104	56.59196928	5.659196928e+1
15105	56.5957161	5.65957161e+1
15106	56.59946292	5.659946292e+1
15107	56.60320974	5.660320974e+1
15108	56.60695656	5.660695656e+1
15109	56.61070338	5.661070338e+1
15110	56.6144502	5.66144502e+1
15111	56.61819702	5.661819702e+1
15112	56.62194384	5.662194384e+1
15113	56.62569066	5.662569066e+1
15114	56.62943748	5.662943748e+1
15115	56.6331843	5.66331843e+1

15116	56.63693112	5.663693112e+1
15117	56.64067794	5.664067794e+1
15118	56.64442476	5.664442476e+1
15119	56.64817158	5.664817158e+1
15120	56.6519184	5.66519184e+1
15121	56.65566522	5.665566522e+1
15122	56.65941204	5.665941204e+1
15123	56.66315886	5.666315886e+1
15124	56.66690568	5.666690568e+1
15125	56.6706525	5.66706525e+1
15126	56.67439932	5.667439932e+1
15127	56.67814614	5.667814614e+1
15128	56.68189296	5.668189296e+1
15129	56.68563978	5.668563978e+1
15130	56.6893866	5.66893866e+1
15131	56.69313342	5.669313342e+1
15132	56.69688024	5.669688024e+1
15133	56.70062706	5.670062706e+1
15134	56.70437388	5.670437388e+1
15135	56.7081207	5.67081207e+1
15136	56.71186752	5.671186752e+1
15137	56.71561434	5.671561434e+1
15138	56.71936116	5.671936116e+1
15139	56.72310798	5.672310798e+1
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15142	56.73434844	5.673434844e+1
15143	56.73809526	5.673809526e+1
15144	56.74184208	5.674184208e+1
15145	56.7455889	5.67455889e+1
15146	56.74933572	5.674933572e+1
15147	56.75308254	5.675308254e+1
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15150	56.764323	5.6764323e+1
15151	56.76806982	5.676806982e+1
15152	56.77181664	5.677181664e+1
15153	56.77556346	5.677556346e+1

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15155	56.7830571	5.67830571e+1
15156	56.78680392	5.678680392e+1
15157	56.79055074	5.679055074e+1
15158	56.79429756	5.679429756e+1
15159	56.79804438	5.679804438e+1
15160	56.8017912	5.68017912e+1
15161	56.80553802	5.680553802e+1
15162	56.80928484	5.680928484e+1
15163	56.81303166	5.681303166e+1
15164	56.81677848	5.681677848e+1
15165	56.8205253	5.68205253e+1
15166	56.82427212	5.682427212e+1
15167	56.82801894	5.682801894e+1
15168	56.83176576	5.683176576e+1
15169	56.83551258	5.683551258e+1
15170	56.8392594	5.68392594e+1
15171	56.84300622	5.684300622e+1
15172	56.84675304	5.684675304e+1
15173	56.85049986	5.685049986e+1
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15175	56.8579935	5.68579935e+1
15176	56.86174032	5.686174032e+1
15177	56.86548714	5.686548714e+1
15178	56.86923396	5.686923396e+1
15179	56.87298078	5.687298078e+1
15180	56.8767276	5.68767276e+1
15181	56.88047442	5.688047442e+1
15182	56.88422124	5.688422124e+1
15183	56.88796806	5.688796806e+1
15184	56.89171488	5.689171488e+1
15185	56.8954617	5.68954617e+1
15186	56.89920852	5.689920852e+1
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15188	56.90670216	5.690670216e+1
15189	56.91044898	5.691044898e+1
15190	56.9141958	5.69141958e+1
15191	56.91794262	5.691794262e+1

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15193	56.92543626	5.692543626e+1
15194	56.92918308	5.692918308e+1
15195	56.9329299	5.69329299e+1
15196	56.93667672	5.693667672e+1
15197	56.94042354	5.694042354e+1
15198	56.94417036	5.694417036e+1
15199	56.94791718	5.694791718e+1
15200	56.951664	5.6951664e+1
15201	56.95541082	5.695541082e+1
15202	56.95915764	5.695915764e+1
15203	56.96290446	5.696290446e+1
15204	56.96665128	5.696665128e+1
15205	56.9703981	5.69703981e+1
15206	56.97414492	5.697414492e+1
15207	56.97789174	5.697789174e+1
15208	56.98163856	5.698163856e+1
15209	56.98538538	5.698538538e+1
15210	56.9891322	5.69891322e+1
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15212	56.99662584	5.699662584e+1
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15216	57.01161312	5.701161312e+1
15217	57.01535994	5.701535994e+1
15218	57.01910676	5.701910676e+1
15219	57.02285358	5.702285358e+1
15220	57.0266004	5.70266004e+1
15221	57.03034722	5.703034722e+1
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15223	57.03784086	5.703784086e+1
15224	57.04158768	5.704158768e+1
15225	57.0453345	5.70453345e+1
15226	57.04908132	5.704908132e+1
15227	57.05282814	5.705282814e+1
15228	57.05657496	5.705657496e+1
15229	57.06032178	5.706032178e+1

15230	57.0640686	5.70640686e+1
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15232	57.07156224	5.707156224e+1
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15234	57.07905588	5.707905588e+1
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15236	57.08654952	5.708654952e+1
15237	57.09029634	5.709029634e+1
15238	57.09404316	5.709404316e+1
15239	57.09778998	5.709778998e+1
15240	57.1015368	5.71015368e+1
15241	57.10528362	5.710528362e+1
15242	57.10903044	5.710903044e+1
15243	57.11277726	5.711277726e+1
15244	57.11652408	5.711652408e+1
15245	57.1202709	5.71202709e+1
15246	57.12401772	5.712401772e+1
15247	57.12776454	5.712776454e+1
15248	57.13151136	5.713151136e+1
15249	57.13525818	5.713525818e+1
15250	57.139005	5.7139005e+1
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15252	57.14649864	5.714649864e+1
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15254	57.15399228	5.715399228e+1
15255	57.1577391	5.71577391e+1
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15259	57.17272638	5.717272638e+1
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15263	57.18771366	5.718771366e+1
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15265	57.1952073	5.71952073e+1
15266	57.19895412	5.719895412e+1
15267	57.20270094	5.720270094e+1

15268	57.20644776	5.720644776e+1
15269	57.21019458	5.721019458e+1
15270	57.2139414	5.72139414e+1
15271	57.21768822	5.721768822e+1
15272	57.22143504	5.722143504e+1
15273	57.22518186	5.722518186e+1
15274	57.22892868	5.722892868e+1
15275	57.2326755	5.72326755e+1
15276	57.23642232	5.723642232e+1
15277	57.24016914	5.724016914e+1
15278	57.24391596	5.724391596e+1
15279	57.24766278	5.724766278e+1
15280	57.2514096	5.72514096e+1
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15282	57.25890324	5.725890324e+1
15283	57.26265006	5.726265006e+1
15284	57.26639688	5.726639688e+1
15285	57.2701437	5.72701437e+1
15286	57.27389052	5.727389052e+1
15287	57.27763734	5.727763734e+1
15288	57.28138416	5.728138416e+1
15289	57.28513098	5.728513098e+1
15290	57.2888778	5.72888778e+1
15291	57.29262462	5.729262462e+1
15292	57.29637144	5.729637144e+1
15293	57.30011826	5.730011826e+1
15294	57.30386508	5.730386508e+1
15295	57.3076119	5.73076119e+1
15296	57.31135872	5.731135872e+1
15297	57.31510554	5.731510554e+1
15298	57.31885236	5.731885236e+1
15299	57.32259918	5.732259918e+1
15300	57.326346	5.7326346e+1
15301	57.33009282	5.733009282e+1
15302	57.33383964	5.733383964e+1
15303	57.33758646	5.733758646e+1
15304	57.34133328	5.734133328e+1
15305	57.3450801	5.73450801e+1

15306	57.34882692	5.734882692e+1
15307	57.35257374	5.735257374e+1
15308	57.35632056	5.735632056e+1
15309	57.36006738	5.736006738e+1
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15311	57.36756102	5.736756102e+1
15312	57.37130784	5.737130784e+1
15313	57.37505466	5.737505466e+1
15314	57.37880148	5.737880148e+1
15315	57.3825483	5.73825483e+1
15316	57.38629512	5.738629512e+1
15317	57.39004194	5.739004194e+1
15318	57.39378876	5.739378876e+1
15319	57.39753558	5.739753558e+1
15320	57.4012824	5.74012824e+1
15321	57.40502922	5.740502922e+1
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15323	57.41252286	5.741252286e+1
15324	57.41626968	5.741626968e+1
15325	57.4200165	5.74200165e+1
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15327	57.42751014	5.742751014e+1
15328	57.43125696	5.743125696e+1
15329	57.43500378	5.743500378e+1
15330	57.4387506	5.74387506e+1
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15333	57.44999106	5.744999106e+1
15334	57.45373788	5.745373788e+1
15335	57.4574847	5.74574847e+1
15336	57.46123152	5.746123152e+1
15337	57.46497834	5.746497834e+1
15338	57.46872516	5.746872516e+1
15339	57.47247198	5.747247198e+1
15340	57.4762188	5.74762188e+1
15341	57.47996562	5.747996562e+1
15342	57.48371244	5.748371244e+1
15343	57.48745926	5.748745926e+1

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15345	57.4949529	5.74949529e+1
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15347	57.50244654	5.750244654e+1
15348	57.50619336	5.750619336e+1
15349	57.50994018	5.750994018e+1
15350	57.513687	5.7513687e+1
15351	57.51743382	5.751743382e+1
15352	57.52118064	5.752118064e+1
15353	57.52492746	5.752492746e+1
15354	57.52867428	5.752867428e+1
15355	57.5324211	5.75324211e+1
15356	57.53616792	5.753616792e+1
15357	57.53991474	5.753991474e+1
15358	57.54366156	5.754366156e+1
15359	57.54740838	5.754740838e+1
15360	57.5511552	5.75511552e+1
15361	57.55490202	5.755490202e+1
15362	57.55864884	5.755864884e+1
15363	57.56239566	5.756239566e+1
15364	57.56614248	5.756614248e+1
15365	57.5698893	5.75698893e+1
15366	57.57363612	5.757363612e+1
15367	57.57738294	5.757738294e+1
15368	57.58112976	5.758112976e+1
15369	57.58487658	5.758487658e+1
15370	57.5886234	5.75886234e+1
15371	57.59237022	5.759237022e+1
15372	57.59611704	5.759611704e+1
15373	57.59986386	5.759986386e+1
15374	57.60361068	5.760361068e+1
15375	57.6073575	5.76073575e+1
15376	57.61110432	5.761110432e+1
15377	57.61485114	5.761485114e+1
15378	57.61859796	5.761859796e+1
15379	57.62234478	5.762234478e+1
15380	57.6260916	5.76260916e+1
15381	57.62983842	5.762983842e+1

15382	57.63358524	5.763358524e+1
15383	57.63733206	5.763733206e+1
15384	57.64107888	5.764107888e+1
15385	57.6448257	5.76448257e+1
15386	57.64857252	5.764857252e+1
15387	57.65231934	5.765231934e+1
15388	57.65606616	5.765606616e+1
15389	57.65981298	5.765981298e+1
15390	57.6635598	5.76635598e+1
15391	57.66730662	5.766730662e+1
15392	57.67105344	5.767105344e+1
15393	57.67480026	5.767480026e+1
15394	57.67854708	5.767854708e+1
15395	57.6822939	5.76822939e+1
15396	57.68604072	5.768604072e+1
15397	57.68978754	5.768978754e+1
15398	57.69353436	5.769353436e+1
15399	57.69728118	5.769728118e+1
15400	57.701028	5.7701028e+1
15401	57.70477482	5.770477482e+1
15402	57.70852164	5.770852164e+1
15403	57.71226846	5.771226846e+1
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15405	57.7197621	5.77197621e+1
15406	57.72350892	5.772350892e+1
15407	57.72725574	5.772725574e+1
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15410	57.7384962	5.77384962e+1
15411	57.74224302	5.774224302e+1
15412	57.74598984	5.774598984e+1
15413	57.74973666	5.774973666e+1
15414	57.75348348	5.775348348e+1
15415	57.7572303	5.77572303e+1
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15418	57.76847076	5.776847076e+1
15419	57.77221758	5.777221758e+1

15420	57.7759644	5.77759644e+1
15421	57.77971122	5.777971122e+1
15422	57.78345804	5.778345804e+1
15423	57.78720486	5.778720486e+1
15424	57.79095168	5.779095168e+1
15425	57.7946985	5.77946985e+1
15426	57.79844532	5.779844532e+1
15427	57.80219214	5.780219214e+1
15428	57.80593896	5.780593896e+1
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15439	57.84715398	5.784715398e+1
15440	57.8509008	5.78509008e+1
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15444	57.86588808	5.786588808e+1
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15447	57.87712854	5.787712854e+1
15448	57.88087536	5.788087536e+1
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15450	57.888369	5.7888369e+1
15451	57.89211582	5.789211582e+1
15452	57.89586264	5.789586264e+1
15453	57.89960946	5.789960946e+1
15454	57.90335628	5.790335628e+1
15455	57.9071031	5.79071031e+1
15456	57.91084992	5.791084992e+1
15457	57.91459674	5.791459674e+1

15458	57.91834356	5.791834356e+1
15459	57.92209038	5.792209038e+1
15460	57.9258372	5.79258372e+1
15461	57.92958402	5.792958402e+1
15462	57.93333084	5.793333084e+1
15463	57.93707766	5.793707766e+1
15464	57.94082448	5.794082448e+1
15465	57.9445713	5.79445713e+1
15466	57.94831812	5.794831812e+1
15467	57.95206494	5.795206494e+1
15468	57.95581176	5.795581176e+1
15469	57.95955858	5.795955858e+1
15470	57.9633054	5.79633054e+1
15471	57.96705222	5.796705222e+1
15472	57.97079904	5.797079904e+1
15473	57.97454586	5.797454586e+1
15474	57.97829268	5.797829268e+1
15475	57.9820395	5.79820395e+1
15476	57.98578632	5.798578632e+1
15477	57.98953314	5.798953314e+1
15478	57.99327996	5.799327996e+1
15479	57.99702678	5.799702678e+1
15480	58.0007736	5.80007736e+1
15481	58.00452042	5.800452042e+1
15482	58.00826724	5.800826724e+1
15483	58.01201406	5.801201406e+1
15484	58.01576088	5.801576088e+1
15485	58.0195077	5.80195077e+1
15486	58.02325452	5.802325452e+1
15487	58.02700134	5.802700134e+1
15488	58.03074816	5.803074816e+1
15489	58.03449498	5.803449498e+1
15490	58.0382418	5.80382418e+1
15491	58.04198862	5.804198862e+1
15492	58.04573544	5.804573544e+1
15493	58.04948226	5.804948226e+1
15494	58.05322908	5.805322908e+1
15495	58.0569759	5.80569759e+1

15496	58.06072272	5.806072272e+1
15497	58.06446954	5.806446954e+1
15498	58.06821636	5.806821636e+1
15499	58.07196318	5.807196318e+1
15500	58.07571	5.807571e+1
15501	58.07945682	5.807945682e+1
15502	58.08320364	5.808320364e+1
15503	58.08695046	5.808695046e+1
15504	58.09069728	5.809069728e+1
15505	58.0944441	5.80944441e+1
15506	58.09819092	5.809819092e+1
15507	58.10193774	5.810193774e+1
15508	58.10568456	5.810568456e+1
15509	58.10943138	5.810943138e+1
15510	58.1131782	5.81131782e+1
15511	58.11692502	5.811692502e+1
15512	58.12067184	5.812067184e+1
15513	58.12441866	5.812441866e+1
15514	58.12816548	5.812816548e+1
15515	58.1319123	5.81319123e+1
15516	58.13565912	5.813565912e+1
15517	58.13940594	5.813940594e+1
15518	58.14315276	5.814315276e+1
15519	58.14689958	5.814689958e+1
15520	58.1506464	5.81506464e+1
15521	58.15439322	5.815439322e+1
15522	58.15814004	5.815814004e+1
15523	58.16188686	5.816188686e+1
15524	58.16563368	5.816563368e+1
15525	58.1693805	5.81693805e+1
15526	58.17312732	5.817312732e+1
15527	58.17687414	5.817687414e+1
15528	58.18062096	5.818062096e+1
15529	58.18436778	5.818436778e+1
15530	58.1881146	5.81881146e+1
15531	58.19186142	5.819186142e+1
15532	58.19560824	5.819560824e+1
15533	58.19935506	5.819935506e+1

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15535	58.2068487	5.82068487e+1
15536	58.21059552	5.821059552e+1
15537	58.21434234	5.821434234e+1
15538	58.21808916	5.821808916e+1
15539	58.22183598	5.822183598e+1
15540	58.2255828	5.82255828e+1
15541	58.22932962	5.822932962e+1
15542	58.23307644	5.823307644e+1
15543	58.23682326	5.823682326e+1
15544	58.24057008	5.824057008e+1
15545	58.2443169	5.82443169e+1
15546	58.24806372	5.824806372e+1
15547	58.25181054	5.825181054e+1
15548	58.25555736	5.825555736e+1
15549	58.25930418	5.825930418e+1
15550	58.263051	5.8263051e+1
15551	58.26679782	5.826679782e+1
15552	58.27054464	5.827054464e+1
15553	58.27429146	5.827429146e+1
15554	58.27803828	5.827803828e+1
15555	58.2817851	5.82817851e+1
15556	58.28553192	5.828553192e+1
15557	58.28927874	5.828927874e+1
15558	58.29302556	5.829302556e+1
15559	58.29677238	5.829677238e+1
15560	58.3005192	5.83005192e+1
15561	58.30426602	5.830426602e+1
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15564	58.31550648	5.831550648e+1
15565	58.3192533	5.83192533e+1
15566	58.32300012	5.832300012e+1
15567	58.32674694	5.832674694e+1
15568	58.33049376	5.833049376e+1
15569	58.33424058	5.833424058e+1
15570	58.3379874	5.83379874e+1
15571	58.34173422	5.834173422e+1

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15573	58.34922786	5.834922786e+1
15574	58.35297468	5.835297468e+1
15575	58.3567215	5.83567215e+1
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15577	58.36421514	5.836421514e+1
15578	58.36796196	5.836796196e+1
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15581	58.37920242	5.837920242e+1
15582	58.38294924	5.838294924e+1
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15584	58.39044288	5.839044288e+1
15585	58.3941897	5.83941897e+1
15586	58.39793652	5.839793652e+1
15587	58.40168334	5.840168334e+1
15588	58.40543016	5.840543016e+1
15589	58.40917698	5.840917698e+1
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15596	58.43540472	5.843540472e+1
15597	58.43915154	5.843915154e+1
15598	58.44289836	5.844289836e+1
15599	58.44664518	5.844664518e+1
15600	58.450392	5.8450392e+1
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15602	58.45788564	5.845788564e+1
15603	58.46163246	5.846163246e+1
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15605	58.4691261	5.84691261e+1
15606	58.47287292	5.847287292e+1
15607	58.47661974	5.847661974e+1
15608	58.48036656	5.848036656e+1
15609	58.48411338	5.848411338e+1

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15611	58.49160702	5.849160702e+1
15612	58.49535384	5.849535384e+1
15613	58.49910066	5.849910066e+1
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15615	58.5065943	5.85065943e+1
15616	58.51034112	5.851034112e+1
15617	58.51408794	5.851408794e+1
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15619	58.52158158	5.852158158e+1
15620	58.5253284	5.85253284e+1
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15623	58.53656886	5.853656886e+1
15624	58.54031568	5.854031568e+1
15625	58.5440625	5.85440625e+1
15626	58.54780932	5.854780932e+1
15627	58.55155614	5.855155614e+1
15628	58.55530296	5.855530296e+1
15629	58.55904978	5.855904978e+1
15630	58.5627966	5.85627966e+1
15631	58.56654342	5.856654342e+1
15632	58.57029024	5.857029024e+1
15633	58.57403706	5.857403706e+1
15634	58.57778388	5.857778388e+1
15635	58.5815307	5.85815307e+1
15636	58.58527752	5.858527752e+1
15637	58.58902434	5.858902434e+1
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15639	58.59651798	5.859651798e+1
15640	58.6002648	5.86002648e+1
15641	58.60401162	5.860401162e+1
15642	58.60775844	5.860775844e+1
15643	58.61150526	5.861150526e+1
15644	58.61525208	5.861525208e+1
15645	58.6189989	5.86189989e+1
15646	58.62274572	5.862274572e+1
15647	58.62649254	5.862649254e+1

15648	58.63023936	5.863023936e+1
15649	58.63398618	5.863398618e+1
15650	58.637733	5.8637733e+1
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15654	58.65272028	5.865272028e+1
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15656	58.66021392	5.866021392e+1
15657	58.66396074	5.866396074e+1
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15660	58.6752012	5.86752012e+1
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15683	58.76137806	5.876137806e+1
15684	58.76512488	5.876512488e+1
15685	58.7688717	5.87688717e+1

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15687	58.77636534	5.877636534e+1
15688	58.78011216	5.878011216e+1
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15690	58.7876058	5.87876058e+1
15691	58.79135262	5.879135262e+1
15692	58.79509944	5.879509944e+1
15693	58.79884626	5.879884626e+1
15694	58.80259308	5.880259308e+1
15695	58.8063399	5.88063399e+1
15696	58.81008672	5.881008672e+1
15697	58.81383354	5.881383354e+1
15698	58.81758036	5.881758036e+1
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15701	58.82882082	5.882882082e+1
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15703	58.83631446	5.883631446e+1
15704	58.84006128	5.884006128e+1
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15715	58.8812763	5.88812763e+1
15716	58.88502312	5.888502312e+1
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15720	58.9000104	5.89000104e+1
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15722	58.90750404	5.890750404e+1
15723	58.91125086	5.891125086e+1

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15725	58.9187445	5.89187445e+1
15726	58.92249132	5.892249132e+1
15727	58.92623814	5.892623814e+1
15728	58.92998496	5.892998496e+1
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15730	58.9374786	5.89374786e+1
15731	58.94122542	5.894122542e+1
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15733	58.94871906	5.894871906e+1
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15735	58.9562127	5.89562127e+1
15736	58.95995952	5.895995952e+1
15737	58.96370634	5.896370634e+1
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15741	58.97869362	5.897869362e+1
15742	58.98244044	5.898244044e+1
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15746	58.99742772	5.899742772e+1
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15749	59.00866818	5.900866818e+1
15750	59.012415	5.9012415e+1
15751	59.01616182	5.901616182e+1
15752	59.01990864	5.901990864e+1
15753	59.02365546	5.902365546e+1
15754	59.02740228	5.902740228e+1
15755	59.0311491	5.90311491e+1
15756	59.03489592	5.903489592e+1
15757	59.03864274	5.903864274e+1
15758	59.04238956	5.904238956e+1
15759	59.04613638	5.904613638e+1
15760	59.0498832	5.90498832e+1
15761	59.05363002	5.905363002e+1

15762	59.05737684	5.905737684e+1
15763	59.06112366	5.906112366e+1
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15766	59.07236412	5.907236412e+1
15767	59.07611094	5.907611094e+1
15768	59.07985776	5.907985776e+1
15769	59.08360458	5.908360458e+1
15770	59.0873514	5.90873514e+1
15771	59.09109822	5.909109822e+1
15772	59.09484504	5.909484504e+1
15773	59.09859186	5.909859186e+1
15774	59.10233868	5.910233868e+1
15775	59.1060855	5.91060855e+1
15776	59.10983232	5.910983232e+1
15777	59.11357914	5.911357914e+1
15778	59.11732596	5.911732596e+1
15779	59.12107278	5.912107278e+1
15780	59.1248196	5.91248196e+1
15781	59.12856642	5.912856642e+1
15782	59.13231324	5.913231324e+1
15783	59.13606006	5.913606006e+1
15784	59.13980688	5.913980688e+1
15785	59.1435537	5.91435537e+1
15786	59.14730052	5.914730052e+1
15787	59.15104734	5.915104734e+1
15788	59.15479416	5.915479416e+1
15789	59.15854098	5.915854098e+1
15790	59.1622878	5.91622878e+1
15791	59.16603462	5.916603462e+1
15792	59.16978144	5.916978144e+1
15793	59.17352826	5.917352826e+1
15794	59.17727508	5.917727508e+1
15795	59.1810219	5.91810219e+1
15796	59.18476872	5.918476872e+1
15797	59.18851554	5.918851554e+1
15798	59.19226236	5.919226236e+1
15799	59.19600918	5.919600918e+1

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15801	59.20350282	5.920350282e+1
15802	59.20724964	5.920724964e+1
15803	59.21099646	5.921099646e+1
15804	59.21474328	5.921474328e+1
15805	59.2184901	5.92184901e+1
15806	59.22223692	5.922223692e+1
15807	59.22598374	5.922598374e+1
15808	59.22973056	5.922973056e+1
15809	59.23347738	5.923347738e+1
15810	59.2372242	5.92372242e+1
15811	59.24097102	5.924097102e+1
15812	59.24471784	5.924471784e+1
15813	59.24846466	5.924846466e+1
15814	59.25221148	5.925221148e+1
15815	59.2559583	5.92559583e+1
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15822	59.28218604	5.928218604e+1
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15831	59.31590742	5.931590742e+1
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15835	59.3308947	5.93308947e+1
15836	59.33464152	5.933464152e+1
15837	59.33838834	5.933838834e+1

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15839	59.34588198	5.934588198e+1
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15843	59.36086926	5.936086926e+1
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15846	59.37210972	5.937210972e+1
15847	59.37585654	5.937585654e+1
15848	59.37960336	5.937960336e+1
15849	59.38335018	5.938335018e+1
15850	59.387097	5.9387097e+1
15851	59.39084382	5.939084382e+1
15852	59.39459064	5.939459064e+1
15853	59.39833746	5.939833746e+1
15854	59.40208428	5.940208428e+1
15855	59.4058311	5.94058311e+1
15856	59.40957792	5.940957792e+1
15857	59.41332474	5.941332474e+1
15858	59.41707156	5.941707156e+1
15859	59.42081838	5.942081838e+1
15860	59.4245652	5.94245652e+1
15861	59.42831202	5.942831202e+1
15862	59.43205884	5.943205884e+1
15863	59.43580566	5.943580566e+1
15864	59.43955248	5.943955248e+1
15865	59.4432993	5.94432993e+1
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15869	59.45828658	5.945828658e+1
15870	59.4620334	5.94620334e+1
15871	59.46578022	5.946578022e+1
15872	59.46952704	5.946952704e+1
15873	59.47327386	5.947327386e+1
15874	59.47702068	5.947702068e+1
15875	59.4807675	5.94807675e+1

15876	59.48451432	5.948451432e+1
15877	59.48826114	5.948826114e+1
15878	59.49200796	5.949200796e+1
15879	59.49575478	5.949575478e+1
15880	59.4995016	5.94995016e+1
15881	59.50324842	5.950324842e+1
15882	59.50699524	5.950699524e+1
15883	59.51074206	5.951074206e+1
15884	59.51448888	5.951448888e+1
15885	59.5182357	5.95182357e+1
15886	59.52198252	5.952198252e+1
15887	59.52572934	5.952572934e+1
15888	59.52947616	5.952947616e+1
15889	59.53322298	5.953322298e+1
15890	59.5369698	5.95369698e+1
15891	59.54071662	5.954071662e+1
15892	59.54446344	5.954446344e+1
15893	59.54821026	5.954821026e+1
15894	59.55195708	5.955195708e+1
15895	59.5557039	5.95557039e+1
15896	59.55945072	5.955945072e+1
15897	59.56319754	5.956319754e+1
15898	59.56694436	5.956694436e+1
15899	59.57069118	5.957069118e+1
15900	59.574438	5.9574438e+1
15901	59.57818482	5.957818482e+1
15902	59.58193164	5.958193164e+1
15903	59.58567846	5.958567846e+1
15904	59.58942528	5.958942528e+1
15905	59.5931721	5.95931721e+1
15906	59.59691892	5.959691892e+1
15907	59.60066574	5.960066574e+1
15908	59.60441256	5.960441256e+1
15909	59.60815938	5.960815938e+1
15910	59.6119062	5.96119062e+1
15911	59.61565302	5.961565302e+1
15912	59.61939984	5.961939984e+1
15913	59.62314666	5.962314666e+1

15914	59.62689348	5.962689348e+1
15915	59.6306403	5.96306403e+1
15916	59.63438712	5.963438712e+1
15917	59.63813394	5.963813394e+1
15918	59.64188076	5.964188076e+1
15919	59.64562758	5.964562758e+1
15920	59.6493744	5.96493744e+1
15921	59.65312122	5.965312122e+1
15922	59.65686804	5.965686804e+1
15923	59.66061486	5.966061486e+1
15924	59.66436168	5.966436168e+1
15925	59.6681085	5.96681085e+1
15926	59.67185532	5.967185532e+1
15927	59.67560214	5.967560214e+1
15928	59.67934896	5.967934896e+1
15929	59.68309578	5.968309578e+1
15930	59.6868426	5.96868426e+1
15931	59.69058942	5.969058942e+1
15932	59.69433624	5.969433624e+1
15933	59.69808306	5.969808306e+1
15934	59.70182988	5.970182988e+1
15935	59.7055767	5.97055767e+1
15936	59.70932352	5.970932352e+1
15937	59.71307034	5.971307034e+1
15938	59.71681716	5.971681716e+1
15939	59.72056398	5.972056398e+1
15940	59.7243108	5.97243108e+1
15941	59.72805762	5.972805762e+1
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15943	59.73555126	5.973555126e+1
15944	59.73929808	5.973929808e+1
15945	59.7430449	5.97430449e+1
15946	59.74679172	5.974679172e+1
15947	59.75053854	5.975053854e+1
15948	59.75428536	5.975428536e+1
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15950	59.761779	5.9761779e+1
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15953	59.77301946	5.977301946e+1
15954	59.77676628	5.977676628e+1
15955	59.7805131	5.97805131e+1
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15957	59.78800674	5.978800674e+1
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16013	59.99782866	5.999782866e+1
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16016	60.00906912	6.000906912e+1
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16027	60.05028414	6.005028414e+1

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16037	60.08775234	6.008775234e+1
16038	60.09149916	6.009149916e+1
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16176	60.60856032	6.060856032e+1
16177	60.61230714	6.061230714e+1
16178	60.61605396	6.061605396e+1
16179	60.61980078	6.061980078e+1

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16183	60.63478806	6.063478806e+1
16184	60.63853488	6.063853488e+1
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16201	60.70223082	6.070223082e+1
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16257	60.91205274	6.091205274e+1
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16275	60.9794955	6.09794955e+1
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16285	61.0169637	6.10169637e+1
16286	61.02071052	6.102071052e+1
16287	61.02445734	6.102445734e+1
16288	61.02820416	6.102820416e+1
16289	61.03195098	6.103195098e+1
16290	61.0356978	6.10356978e+1
16291	61.03944462	6.103944462e+1
16292	61.04319144	6.104319144e+1
16293	61.04693826	6.104693826e+1

16294	61.05068508	6.105068508e+1
16295	61.0544319	6.10544319e+1
16296	61.05817872	6.105817872e+1
16297	61.06192554	6.106192554e+1
16298	61.06567236	6.106567236e+1
16299	61.06941918	6.106941918e+1
16300	61.073166	6.1073166e+1
16301	61.07691282	6.107691282e+1
16302	61.08065964	6.108065964e+1
16303	61.08440646	6.108440646e+1
16304	61.08815328	6.108815328e+1
16305	61.0919001	6.10919001e+1
16306	61.09564692	6.109564692e+1
16307	61.09939374	6.109939374e+1
16308	61.10314056	6.110314056e+1
16309	61.10688738	6.110688738e+1
16310	61.1106342	6.11106342e+1
16311	61.11438102	6.111438102e+1
16312	61.11812784	6.111812784e+1
16313	61.12187466	6.112187466e+1
16314	61.12562148	6.112562148e+1
16315	61.1293683	6.11293683e+1
16316	61.13311512	6.113311512e+1
16317	61.13686194	6.113686194e+1
16318	61.14060876	6.114060876e+1
16319	61.14435558	6.114435558e+1
16320	61.1481024	6.11481024e+1
16321	61.15184922	6.115184922e+1
16322	61.15559604	6.115559604e+1
16323	61.15934286	6.115934286e+1
16324	61.16308968	6.116308968e+1
16325	61.1668365	6.11668365e+1
16326	61.17058332	6.117058332e+1
16327	61.17433014	6.117433014e+1
16328	61.17807696	6.117807696e+1
16329	61.18182378	6.118182378e+1
16330	61.1855706	6.11855706e+1
16331	61.18931742	6.118931742e+1

16332	61.19306424	6.119306424e+1
16333	61.19681106	6.119681106e+1
16334	61.20055788	6.120055788e+1
16335	61.2043047	6.12043047e+1
16336	61.20805152	6.120805152e+1
16337	61.21179834	6.121179834e+1
16338	61.21554516	6.121554516e+1
16339	61.21929198	6.121929198e+1
16340	61.2230388	6.12230388e+1
16341	61.22678562	6.122678562e+1
16342	61.23053244	6.123053244e+1
16343	61.23427926	6.123427926e+1
16344	61.23802608	6.123802608e+1
16345	61.2417729	6.12417729e+1
16346	61.24551972	6.124551972e+1
16347	61.24926654	6.124926654e+1
16348	61.25301336	6.125301336e+1
16349	61.25676018	6.125676018e+1
16350	61.260507	6.1260507e+1
16351	61.26425382	6.126425382e+1
16352	61.26800064	6.126800064e+1
16353	61.27174746	6.127174746e+1
16354	61.27549428	6.127549428e+1
16355	61.2792411	6.12792411e+1
16356	61.28298792	6.128298792e+1
16357	61.28673474	6.128673474e+1
16358	61.29048156	6.129048156e+1
16359	61.29422838	6.129422838e+1
16360	61.2979752	6.12979752e+1
16361	61.30172202	6.130172202e+1
16362	61.30546884	6.130546884e+1
16363	61.30921566	6.130921566e+1
16364	61.31296248	6.131296248e+1
16365	61.3167093	6.13167093e+1
16366	61.32045612	6.132045612e+1
16367	61.32420294	6.132420294e+1
16368	61.32794976	6.132794976e+1
16369	61.33169658	6.133169658e+1

16370	61.3354434	6.13354434e+1
16371	61.33919022	6.133919022e+1
16372	61.34293704	6.134293704e+1
16373	61.34668386	6.134668386e+1
16374	61.35043068	6.135043068e+1
16375	61.3541775	6.13541775e+1
16376	61.35792432	6.135792432e+1
16377	61.36167114	6.136167114e+1
16378	61.36541796	6.136541796e+1
16379	61.36916478	6.136916478e+1
16380	61.3729116	6.13729116e+1
16381	61.37665842	6.137665842e+1
16382	61.38040524	6.138040524e+1
16383	61.38415206	6.138415206e+1
16384	61.38789888	6.138789888e+1
16385	61.3916457	6.13916457e+1
16386	61.39539252	6.139539252e+1
16387	61.39913934	6.139913934e+1
16388	61.40288616	6.140288616e+1
16389	61.40663298	6.140663298e+1
16390	61.4103798	6.14103798e+1
16391	61.41412662	6.141412662e+1
16392	61.41787344	6.141787344e+1
16393	61.42162026	6.142162026e+1
16394	61.42536708	6.142536708e+1
16395	61.4291139	6.14291139e+1
16396	61.43286072	6.143286072e+1
16397	61.43660754	6.143660754e+1
16398	61.44035436	6.144035436e+1
16399	61.44410118	6.144410118e+1
16400	61.447848	6.1447848e+1
16401	61.45159482	6.145159482e+1
16402	61.45534164	6.145534164e+1
16403	61.45908846	6.145908846e+1
16404	61.46283528	6.146283528e+1
16405	61.4665821	6.14665821e+1
16406	61.47032892	6.147032892e+1
16407	61.47407574	6.147407574e+1

16408	61.47782256	6.147782256e+1
16409	61.48156938	6.148156938e+1
16410	61.4853162	6.14853162e+1
16411	61.48906302	6.148906302e+1
16412	61.49280984	6.149280984e+1
16413	61.49655666	6.149655666e+1
16414	61.50030348	6.150030348e+1
16415	61.5040503	6.15040503e+1
16416	61.50779712	6.150779712e+1
16417	61.51154394	6.151154394e+1
16418	61.51529076	6.151529076e+1
16419	61.51903758	6.151903758e+1
16420	61.5227844	6.15227844e+1
16421	61.52653122	6.152653122e+1
16422	61.53027804	6.153027804e+1
16423	61.53402486	6.153402486e+1
16424	61.53777168	6.153777168e+1
16425	61.5415185	6.15415185e+1
16426	61.54526532	6.154526532e+1
16427	61.54901214	6.154901214e+1
16428	61.55275896	6.155275896e+1
16429	61.55650578	6.155650578e+1
16430	61.5602526	6.15602526e+1
16431	61.56399942	6.156399942e+1
16432	61.56774624	6.156774624e+1
16433	61.57149306	6.157149306e+1
16434	61.57523988	6.157523988e+1
16435	61.5789867	6.15789867e+1
16436	61.58273352	6.158273352e+1
16437	61.58648034	6.158648034e+1
16438	61.59022716	6.159022716e+1
16439	61.59397398	6.159397398e+1
16440	61.5977208	6.15977208e+1
16441	61.60146762	6.160146762e+1
16442	61.60521444	6.160521444e+1
16443	61.60896126	6.160896126e+1
16444	61.61270808	6.161270808e+1
16445	61.6164549	6.16164549e+1

16446	61.62020172	6.162020172e+1
16447	61.62394854	6.162394854e+1
16448	61.62769536	6.162769536e+1
16449	61.63144218	6.163144218e+1
16450	61.635189	6.1635189e+1
16451	61.63893582	6.163893582e+1
16452	61.64268264	6.164268264e+1
16453	61.64642946	6.164642946e+1
16454	61.65017628	6.165017628e+1
16455	61.6539231	6.16539231e+1
16456	61.65766992	6.165766992e+1
16457	61.66141674	6.166141674e+1
16458	61.66516356	6.166516356e+1
16459	61.66891038	6.166891038e+1
16460	61.6726572	6.16726572e+1
16461	61.67640402	6.167640402e+1
16462	61.68015084	6.168015084e+1
16463	61.68389766	6.168389766e+1
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16465	61.6913913	6.16913913e+1
16466	61.69513812	6.169513812e+1
16467	61.69888494	6.169888494e+1
16468	61.70263176	6.170263176e+1
16469	61.70637858	6.170637858e+1
16470	61.7101254	6.17101254e+1
16471	61.71387222	6.171387222e+1
16472	61.71761904	6.171761904e+1
16473	61.72136586	6.172136586e+1
16474	61.72511268	6.172511268e+1
16475	61.7288595	6.17288595e+1
16476	61.73260632	6.173260632e+1
16477	61.73635314	6.173635314e+1
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16479	61.74384678	6.174384678e+1
16480	61.7475936	6.17475936e+1
16481	61.75134042	6.175134042e+1
16482	61.75508724	6.175508724e+1
16483	61.75883406	6.175883406e+1

16484	61.76258088	6.176258088e+1
16485	61.7663277	6.17663277e+1
16486	61.77007452	6.177007452e+1
16487	61.77382134	6.177382134e+1
16488	61.77756816	6.177756816e+1
16489	61.78131498	6.178131498e+1
16490	61.7850618	6.17850618e+1
16491	61.78880862	6.178880862e+1
16492	61.79255544	6.179255544e+1
16493	61.79630226	6.179630226e+1
16494	61.80004908	6.180004908e+1
16495	61.8037959	6.18037959e+1
16496	61.80754272	6.180754272e+1
16497	61.81128954	6.181128954e+1
16498	61.81503636	6.181503636e+1
16499	61.81878318	6.181878318e+1
16500	61.82253	6.182253e+1
16501	61.82627682	6.182627682e+1
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16503	61.83377046	6.183377046e+1
16504	61.83751728	6.183751728e+1
16505	61.8412641	6.18412641e+1
16506	61.84501092	6.184501092e+1
16507	61.84875774	6.184875774e+1
16508	61.85250456	6.185250456e+1
16509	61.85625138	6.185625138e+1
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16512	61.86749184	6.186749184e+1
16513	61.87123866	6.187123866e+1
16514	61.87498548	6.187498548e+1
16515	61.8787323	6.18787323e+1
16516	61.88247912	6.188247912e+1
16517	61.88622594	6.188622594e+1
16518	61.88997276	6.188997276e+1
16519	61.89371958	6.189371958e+1
16520	61.8974664	6.18974664e+1
16521	61.90121322	6.190121322e+1

16522	61.90496004	6.190496004e+1
16523	61.90870686	6.190870686e+1
16524	61.91245368	6.191245368e+1
16525	61.9162005	6.19162005e+1
16526	61.91994732	6.191994732e+1
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16528	61.92744096	6.192744096e+1
16529	61.93118778	6.193118778e+1
16530	61.9349346	6.19349346e+1
16531	61.93868142	6.193868142e+1
16532	61.94242824	6.194242824e+1
16533	61.94617506	6.194617506e+1
16534	61.94992188	6.194992188e+1
16535	61.9536687	6.19536687e+1
16536	61.95741552	6.195741552e+1
16537	61.96116234	6.196116234e+1
16538	61.96490916	6.196490916e+1
16539	61.96865598	6.196865598e+1
16540	61.9724028	6.19724028e+1
16541	61.97614962	6.197614962e+1
16542	61.97989644	6.197989644e+1
16543	61.98364326	6.198364326e+1
16544	61.98739008	6.198739008e+1
16545	61.9911369	6.19911369e+1
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16547	61.99863054	6.199863054e+1
16548	62.00237736	6.200237736e+1
16549	62.00612418	6.200612418e+1
16550	62.009871	6.2009871e+1
16551	62.01361782	6.201361782e+1
16552	62.01736464	6.201736464e+1
16553	62.02111146	6.202111146e+1
16554	62.02485828	6.202485828e+1
16555	62.0286051	6.20286051e+1
16556	62.03235192	6.203235192e+1
16557	62.03609874	6.203609874e+1
16558	62.03984556	6.203984556e+1
16559	62.04359238	6.204359238e+1

16560	62.0473392	6.20473392e+1
16561	62.05108602	6.205108602e+1
16562	62.05483284	6.205483284e+1
16563	62.05857966	6.205857966e+1
16564	62.06232648	6.206232648e+1
16565	62.0660733	6.20660733e+1
16566	62.06982012	6.206982012e+1
16567	62.07356694	6.207356694e+1
16568	62.07731376	6.207731376e+1
16569	62.08106058	6.208106058e+1
16570	62.0848074	6.20848074e+1
16571	62.08855422	6.208855422e+1
16572	62.09230104	6.209230104e+1
16573	62.09604786	6.209604786e+1
16574	62.09979468	6.209979468e+1
16575	62.1035415	6.21035415e+1
16576	62.10728832	6.210728832e+1
16577	62.11103514	6.211103514e+1
16578	62.11478196	6.211478196e+1
16579	62.11852878	6.211852878e+1
16580	62.1222756	6.21222756e+1
16581	62.12602242	6.212602242e+1
16582	62.12976924	6.212976924e+1
16583	62.13351606	6.213351606e+1
16584	62.13726288	6.213726288e+1
16585	62.1410097	6.21410097e+1
16586	62.14475652	6.214475652e+1
16587	62.14850334	6.214850334e+1
16588	62.15225016	6.215225016e+1
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16590	62.1597438	6.21597438e+1
16591	62.16349062	6.216349062e+1
16592	62.16723744	6.216723744e+1
16593	62.17098426	6.217098426e+1
16594	62.17473108	6.217473108e+1
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16596	62.18222472	6.218222472e+1
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16599	62.19346518	6.219346518e+1
16600	62.197212	6.2197212e+1
16601	62.20095882	6.220095882e+1
16602	62.20470564	6.220470564e+1
16603	62.20845246	6.220845246e+1
16604	62.21219928	6.221219928e+1
16605	62.2159461	6.22159461e+1
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16607	62.22343974	6.222343974e+1
16608	62.22718656	6.222718656e+1
16609	62.23093338	6.223093338e+1
16610	62.2346802	6.22346802e+1
16611	62.23842702	6.223842702e+1
16612	62.24217384	6.224217384e+1
16613	62.24592066	6.224592066e+1
16614	62.24966748	6.224966748e+1
16615	62.2534143	6.22534143e+1
16616	62.25716112	6.225716112e+1
16617	62.26090794	6.226090794e+1
16618	62.26465476	6.226465476e+1
16619	62.26840158	6.226840158e+1
16620	62.2721484	6.22721484e+1
16621	62.27589522	6.227589522e+1
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16623	62.28338886	6.228338886e+1
16624	62.28713568	6.228713568e+1
16625	62.2908825	6.22908825e+1
16626	62.29462932	6.229462932e+1
16627	62.29837614	6.229837614e+1
16628	62.30212296	6.230212296e+1
16629	62.30586978	6.230586978e+1
16630	62.3096166	6.23096166e+1
16631	62.31336342	6.231336342e+1
16632	62.31711024	6.231711024e+1
16633	62.32085706	6.232085706e+1
16634	62.32460388	6.232460388e+1
16635	62.3283507	6.23283507e+1

16636	62.33209752	6.233209752e+1
16637	62.33584434	6.233584434e+1
16638	62.33959116	6.233959116e+1
16639	62.34333798	6.234333798e+1
16640	62.3470848	6.23470848e+1
16641	62.35083162	6.235083162e+1
16642	62.35457844	6.235457844e+1
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16644	62.36207208	6.236207208e+1
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16646	62.36956572	6.236956572e+1
16647	62.37331254	6.237331254e+1
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16649	62.38080618	6.238080618e+1
16650	62.384553	6.2384553e+1
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16653	62.39579346	6.239579346e+1
16654	62.39954028	6.239954028e+1
16655	62.4032871	6.24032871e+1
16656	62.40703392	6.240703392e+1
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16658	62.41452756	6.241452756e+1
16659	62.41827438	6.241827438e+1
16660	62.4220212	6.24220212e+1
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16662	62.42951484	6.242951484e+1
16663	62.43326166	6.243326166e+1
16664	62.43700848	6.243700848e+1
16665	62.4407553	6.24407553e+1
16666	62.44450212	6.244450212e+1
16667	62.44824894	6.244824894e+1
16668	62.45199576	6.245199576e+1
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16670	62.4594894	6.24594894e+1
16671	62.46323622	6.246323622e+1
16672	62.46698304	6.246698304e+1
16673	62.47072986	6.247072986e+1

16674	62.47447668	6.247447668e+1
16675	62.4782235	6.24782235e+1
16676	62.48197032	6.248197032e+1
16677	62.48571714	6.248571714e+1
16678	62.48946396	6.248946396e+1
16679	62.49321078	6.249321078e+1
16680	62.4969576	6.24969576e+1
16681	62.50070442	6.250070442e+1
16682	62.50445124	6.250445124e+1
16683	62.50819806	6.250819806e+1
16684	62.51194488	6.251194488e+1
16685	62.5156917	6.25156917e+1
16686	62.51943852	6.251943852e+1
16687	62.52318534	6.252318534e+1
16688	62.52693216	6.252693216e+1
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16690	62.5344258	6.25344258e+1
16691	62.53817262	6.253817262e+1
16692	62.54191944	6.254191944e+1
16693	62.54566626	6.254566626e+1
16694	62.54941308	6.254941308e+1
16695	62.5531599	6.25531599e+1
16696	62.55690672	6.255690672e+1
16697	62.56065354	6.256065354e+1
16698	62.56440036	6.256440036e+1
16699	62.56814718	6.256814718e+1
16700	62.571894	6.2571894e+1
16701	62.57564082	6.257564082e+1
16702	62.57938764	6.257938764e+1
16703	62.58313446	6.258313446e+1
16704	62.58688128	6.258688128e+1
16705	62.5906281	6.25906281e+1
16706	62.59437492	6.259437492e+1
16707	62.59812174	6.259812174e+1
16708	62.60186856	6.260186856e+1
16709	62.60561538	6.260561538e+1
16710	62.6093622	6.26093622e+1
16711	62.61310902	6.261310902e+1

16712	62.61685584	6.261685584e+1
16713	62.62060266	6.262060266e+1
16714	62.62434948	6.262434948e+1
16715	62.6280963	6.26280963e+1
16716	62.63184312	6.263184312e+1
16717	62.63558994	6.263558994e+1
16718	62.63933676	6.263933676e+1
16719	62.64308358	6.264308358e+1
16720	62.6468304	6.26468304e+1
16721	62.65057722	6.265057722e+1
16722	62.65432404	6.265432404e+1
16723	62.65807086	6.265807086e+1
16724	62.66181768	6.266181768e+1
16725	62.6655645	6.26655645e+1
16726	62.66931132	6.266931132e+1
16727	62.67305814	6.267305814e+1
16728	62.67680496	6.267680496e+1
16729	62.68055178	6.268055178e+1
16730	62.6842986	6.26842986e+1
16731	62.68804542	6.268804542e+1
16732	62.69179224	6.269179224e+1
16733	62.69553906	6.269553906e+1
16734	62.69928588	6.269928588e+1
16735	62.7030327	6.27030327e+1
16736	62.70677952	6.270677952e+1
16737	62.71052634	6.271052634e+1
16738	62.71427316	6.271427316e+1
16739	62.71801998	6.271801998e+1
16740	62.7217668	6.27217668e+1
16741	62.72551362	6.272551362e+1
16742	62.72926044	6.272926044e+1
16743	62.73300726	6.273300726e+1
16744	62.73675408	6.273675408e+1
16745	62.7405009	6.27405009e+1
16746	62.74424772	6.274424772e+1
16747	62.74799454	6.274799454e+1
16748	62.75174136	6.275174136e+1
16749	62.75548818	6.275548818e+1

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16752	62.76672864	6.276672864e+1
16753	62.77047546	6.277047546e+1
16754	62.77422228	6.277422228e+1
16755	62.7779691	6.27779691e+1
16756	62.78171592	6.278171592e+1
16757	62.78546274	6.278546274e+1
16758	62.78920956	6.278920956e+1
16759	62.79295638	6.279295638e+1
16760	62.7967032	6.27967032e+1
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16767	62.82293094	6.282293094e+1
16768	62.82667776	6.282667776e+1
16769	62.83042458	6.283042458e+1
16770	62.8341714	6.28341714e+1
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16772	62.84166504	6.284166504e+1
16773	62.84541186	6.284541186e+1
16774	62.84915868	6.284915868e+1
16775	62.8529055	6.28529055e+1
16776	62.85665232	6.285665232e+1
16777	62.86039914	6.286039914e+1
16778	62.86414596	6.286414596e+1
16779	62.86789278	6.286789278e+1
16780	62.8716396	6.28716396e+1
16781	62.87538642	6.287538642e+1
16782	62.87913324	6.287913324e+1
16783	62.88288006	6.288288006e+1
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16785	62.8903737	6.28903737e+1
16786	62.89412052	6.289412052e+1
16787	62.89786734	6.289786734e+1

16788	62.90161416	6.290161416e+1
16789	62.90536098	6.290536098e+1
16790	62.9091078	6.29091078e+1
16791	62.91285462	6.291285462e+1
16792	62.91660144	6.291660144e+1
16793	62.92034826	6.292034826e+1
16794	62.92409508	6.292409508e+1
16795	62.9278419	6.29278419e+1
16796	62.93158872	6.293158872e+1
16797	62.93533554	6.293533554e+1
16798	62.93908236	6.293908236e+1
16799	62.94282918	6.294282918e+1
16800	62.946576	6.2946576e+1
16801	62.95032282	6.295032282e+1
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16803	62.95781646	6.295781646e+1
16804	62.96156328	6.296156328e+1
16805	62.9653101	6.29653101e+1
16806	62.96905692	6.296905692e+1
16807	62.97280374	6.297280374e+1
16808	62.97655056	6.297655056e+1
16809	62.98029738	6.298029738e+1
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16811	62.98779102	6.298779102e+1
16812	62.99153784	6.299153784e+1
16813	62.99528466	6.299528466e+1
16814	62.99903148	6.299903148e+1
16815	63.0027783	6.30027783e+1
16816	63.00652512	6.300652512e+1
16817	63.01027194	6.301027194e+1
16818	63.01401876	6.301401876e+1
16819	63.01776558	6.301776558e+1
16820	63.0215124	6.30215124e+1
16821	63.02525922	6.302525922e+1
16822	63.02900604	6.302900604e+1
16823	63.03275286	6.303275286e+1
16824	63.03649968	6.303649968e+1
16825	63.0402465	6.30402465e+1

16826	63.04399332	6.304399332e+1
16827	63.04774014	6.304774014e+1
16828	63.05148696	6.305148696e+1
16829	63.05523378	6.305523378e+1
16830	63.0589806	6.30589806e+1
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16832	63.06647424	6.306647424e+1
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16834	63.07396788	6.307396788e+1
16835	63.0777147	6.30777147e+1
16836	63.08146152	6.308146152e+1
16837	63.08520834	6.308520834e+1
16838	63.08895516	6.308895516e+1
16839	63.09270198	6.309270198e+1
16840	63.0964488	6.30964488e+1
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16842	63.10394244	6.310394244e+1
16843	63.10768926	6.310768926e+1
16844	63.11143608	6.311143608e+1
16845	63.1151829	6.31151829e+1
16846	63.11892972	6.311892972e+1
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16848	63.12642336	6.312642336e+1
16849	63.13017018	6.313017018e+1
16850	63.133917	6.3133917e+1
16851	63.13766382	6.313766382e+1
16852	63.14141064	6.314141064e+1
16853	63.14515746	6.314515746e+1
16854	63.14890428	6.314890428e+1
16855	63.1526511	6.31526511e+1
16856	63.15639792	6.315639792e+1
16857	63.16014474	6.316014474e+1
16858	63.16389156	6.316389156e+1
16859	63.16763838	6.316763838e+1
16860	63.1713852	6.31713852e+1
16861	63.17513202	6.317513202e+1
16862	63.17887884	6.317887884e+1
16863	63.18262566	6.318262566e+1

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16865	63.1901193	6.31901193e+1
16866	63.19386612	6.319386612e+1
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16868	63.20135976	6.320135976e+1
16869	63.20510658	6.320510658e+1
16870	63.2088534	6.32088534e+1
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16872	63.21634704	6.321634704e+1
16873	63.22009386	6.322009386e+1
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16875	63.2275875	6.32275875e+1
16876	63.23133432	6.323133432e+1
16877	63.23508114	6.323508114e+1
16878	63.23882796	6.323882796e+1
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16880	63.2463216	6.32463216e+1
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16882	63.25381524	6.325381524e+1
16883	63.25756206	6.325756206e+1
16884	63.26130888	6.326130888e+1
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16886	63.26880252	6.326880252e+1
16887	63.27254934	6.327254934e+1
16888	63.27629616	6.327629616e+1
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16890	63.2837898	6.32837898e+1
16891	63.28753662	6.328753662e+1
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16893	63.29503026	6.329503026e+1
16894	63.29877708	6.329877708e+1
16895	63.3025239	6.33025239e+1
16896	63.30627072	6.330627072e+1
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16898	63.31376436	6.331376436e+1
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16900	63.321258	6.3321258e+1
16901	63.32500482	6.332500482e+1

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16903	63.33249846	6.333249846e+1
16904	63.33624528	6.333624528e+1
16905	63.3399921	6.33399921e+1
16906	63.34373892	6.334373892e+1
16907	63.34748574	6.334748574e+1
16908	63.35123256	6.335123256e+1
16909	63.35497938	6.335497938e+1
16910	63.3587262	6.33587262e+1
16911	63.36247302	6.336247302e+1
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16913	63.36996666	6.336996666e+1
16914	63.37371348	6.337371348e+1
16915	63.3774603	6.33774603e+1
16916	63.38120712	6.338120712e+1
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16918	63.38870076	6.338870076e+1
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16921	63.39994122	6.339994122e+1
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16923	63.40743486	6.340743486e+1
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16931	63.43740942	6.343740942e+1
16932	63.44115624	6.344115624e+1
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16934	63.44864988	6.344864988e+1
16935	63.4523967	6.34523967e+1
16936	63.45614352	6.345614352e+1
16937	63.45989034	6.345989034e+1
16938	63.46363716	6.346363716e+1
16939	63.46738398	6.346738398e+1

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16942	63.47862444	6.347862444e+1
16943	63.48237126	6.348237126e+1
16944	63.48611808	6.348611808e+1
16945	63.4898649	6.34898649e+1
16946	63.49361172	6.349361172e+1
16947	63.49735854	6.349735854e+1
16948	63.50110536	6.350110536e+1
16949	63.50485218	6.350485218e+1
16950	63.508599	6.3508599e+1
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16952	63.51609264	6.351609264e+1
16953	63.51983946	6.351983946e+1
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16955	63.5273331	6.35273331e+1
16956	63.53107992	6.353107992e+1
16957	63.53482674	6.353482674e+1
16958	63.53857356	6.353857356e+1
16959	63.54232038	6.354232038e+1
16960	63.5460672	6.35460672e+1
16961	63.54981402	6.354981402e+1
16962	63.55356084	6.355356084e+1
16963	63.55730766	6.355730766e+1
16964	63.56105448	6.356105448e+1
16965	63.5648013	6.35648013e+1
16966	63.56854812	6.356854812e+1
16967	63.57229494	6.357229494e+1
16968	63.57604176	6.357604176e+1
16969	63.57978858	6.357978858e+1
16970	63.5835354	6.35835354e+1
16971	63.58728222	6.358728222e+1
16972	63.59102904	6.359102904e+1
16973	63.59477586	6.359477586e+1
16974	63.59852268	6.359852268e+1
16975	63.6022695	6.36022695e+1
16976	63.60601632	6.360601632e+1
16977	63.60976314	6.360976314e+1

16978	63.61350996	6.361350996e+1
16979	63.61725678	6.361725678e+1
16980	63.6210036	6.36210036e+1
16981	63.62475042	6.362475042e+1
16982	63.62849724	6.362849724e+1
16983	63.63224406	6.363224406e+1
16984	63.63599088	6.363599088e+1
16985	63.6397377	6.36397377e+1
16986	63.64348452	6.364348452e+1
16987	63.64723134	6.364723134e+1
16988	63.65097816	6.365097816e+1
16989	63.65472498	6.365472498e+1
16990	63.6584718	6.36584718e+1
16991	63.66221862	6.366221862e+1
16992	63.66596544	6.366596544e+1
16993	63.66971226	6.366971226e+1
16994	63.67345908	6.367345908e+1
16995	63.6772059	6.36772059e+1
16996	63.68095272	6.368095272e+1
16997	63.68469954	6.368469954e+1
16998	63.68844636	6.368844636e+1
16999	63.69219318	6.369219318e+1
17000	63.69594	6.369594e+1
17001	63.69968682	6.369968682e+1
17002	63.70343364	6.370343364e+1
17003	63.70718046	6.370718046e+1
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17006	63.71842092	6.371842092e+1
17007	63.72216774	6.372216774e+1
17008	63.72591456	6.372591456e+1
17009	63.72966138	6.372966138e+1
17010	63.7334082	6.37334082e+1
17011	63.73715502	6.373715502e+1
17012	63.74090184	6.374090184e+1
17013	63.74464866	6.374464866e+1
17014	63.74839548	6.374839548e+1
17015	63.7521423	6.37521423e+1

17016	63.75588912	6.375588912e+1
17017	63.75963594	6.375963594e+1
17018	63.76338276	6.376338276e+1
17019	63.76712958	6.376712958e+1
17020	63.7708764	6.37708764e+1
17021	63.77462322	6.377462322e+1
17022	63.77837004	6.377837004e+1
17023	63.78211686	6.378211686e+1
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17025	63.7896105	6.37896105e+1
17026	63.79335732	6.379335732e+1
17027	63.79710414	6.379710414e+1
17028	63.80085096	6.380085096e+1
17029	63.80459778	6.380459778e+1
17030	63.8083446	6.38083446e+1
17031	63.81209142	6.381209142e+1
17032	63.81583824	6.381583824e+1
17033	63.81958506	6.381958506e+1
17034	63.82333188	6.382333188e+1
17035	63.8270787	6.38270787e+1
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17037	63.83457234	6.383457234e+1
17038	63.83831916	6.383831916e+1
17039	63.84206598	6.384206598e+1
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17042	63.85330644	6.385330644e+1
17043	63.85705326	6.385705326e+1
17044	63.86080008	6.386080008e+1
17045	63.8645469	6.38645469e+1
17046	63.86829372	6.386829372e+1
17047	63.87204054	6.387204054e+1
17048	63.87578736	6.387578736e+1
17049	63.87953418	6.387953418e+1
17050	63.883281	6.3883281e+1
17051	63.88702782	6.388702782e+1
17052	63.89077464	6.389077464e+1
17053	63.89452146	6.389452146e+1

17054	63.89826828	6.389826828e+1
17055	63.9020151	6.39020151e+1
17056	63.90576192	6.390576192e+1
17057	63.90950874	6.390950874e+1
17058	63.91325556	6.391325556e+1
17059	63.91700238	6.391700238e+1
17060	63.9207492	6.39207492e+1
17061	63.92449602	6.392449602e+1
17062	63.92824284	6.392824284e+1
17063	63.93198966	6.393198966e+1
17064	63.93573648	6.393573648e+1
17065	63.9394833	6.39394833e+1
17066	63.94323012	6.394323012e+1
17067	63.94697694	6.394697694e+1
17068	63.95072376	6.395072376e+1
17069	63.95447058	6.395447058e+1
17070	63.9582174	6.39582174e+1
17071	63.96196422	6.396196422e+1
17072	63.96571104	6.396571104e+1
17073	63.96945786	6.396945786e+1
17074	63.97320468	6.397320468e+1
17075	63.9769515	6.39769515e+1
17076	63.98069832	6.398069832e+1
17077	63.98444514	6.398444514e+1
17078	63.98819196	6.398819196e+1
17079	63.99193878	6.399193878e+1
17080	63.9956856	6.39956856e+1
17081	63.99943242	6.399943242e+1
17082	64.00317924	6.400317924e+1
17083	64.00692606	6.400692606e+1
17084	64.01067288	6.401067288e+1
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17086	64.01816652	6.401816652e+1
17087	64.02191334	6.402191334e+1
17088	64.02566016	6.402566016e+1
17089	64.02940698	6.402940698e+1
17090	64.0331538	6.40331538e+1
17091	64.03690062	6.403690062e+1

17092	64.04064744	6.404064744e+1
17093	64.04439426	6.404439426e+1
17094	64.04814108	6.404814108e+1
17095	64.0518879	6.40518879e+1
17096	64.05563472	6.405563472e+1
17097	64.05938154	6.405938154e+1
17098	64.06312836	6.406312836e+1
17099	64.06687518	6.406687518e+1
17100	64.070622	6.4070622e+1
17101	64.07436882	6.407436882e+1
17102	64.07811564	6.407811564e+1
17103	64.08186246	6.408186246e+1
17104	64.08560928	6.408560928e+1
17105	64.0893561	6.40893561e+1
17106	64.09310292	6.409310292e+1
17107	64.09684974	6.409684974e+1
17108	64.10059656	6.410059656e+1
17109	64.10434338	6.410434338e+1
17110	64.1080902	6.41080902e+1
17111	64.11183702	6.411183702e+1
17112	64.11558384	6.411558384e+1
17113	64.11933066	6.411933066e+1
17114	64.12307748	6.412307748e+1
17115	64.1268243	6.41268243e+1
17116	64.13057112	6.413057112e+1
17117	64.13431794	6.413431794e+1
17118	64.13806476	6.413806476e+1
17119	64.14181158	6.414181158e+1
17120	64.1455584	6.41455584e+1
17121	64.14930522	6.414930522e+1
17122	64.15305204	6.415305204e+1
17123	64.15679886	6.415679886e+1
17124	64.16054568	6.416054568e+1
17125	64.1642925	6.41642925e+1
17126	64.16803932	6.416803932e+1
17127	64.17178614	6.417178614e+1
17128	64.17553296	6.417553296e+1
17129	64.17927978	6.417927978e+1

17130	64.1830266	6.41830266e+1
17131	64.18677342	6.418677342e+1
17132	64.19052024	6.419052024e+1
17133	64.19426706	6.419426706e+1
17134	64.19801388	6.419801388e+1
17135	64.2017607	6.42017607e+1
17136	64.20550752	6.420550752e+1
17137	64.20925434	6.420925434e+1
17138	64.21300116	6.421300116e+1
17139	64.21674798	6.421674798e+1
17140	64.2204948	6.42204948e+1
17141	64.22424162	6.422424162e+1
17142	64.22798844	6.422798844e+1
17143	64.23173526	6.423173526e+1
17144	64.23548208	6.423548208e+1
17145	64.2392289	6.42392289e+1
17146	64.24297572	6.424297572e+1
17147	64.24672254	6.424672254e+1
17148	64.25046936	6.425046936e+1
17149	64.25421618	6.425421618e+1
17150	64.257963	6.4257963e+1
17151	64.26170982	6.426170982e+1
17152	64.26545664	6.426545664e+1
17153	64.26920346	6.426920346e+1
17154	64.27295028	6.427295028e+1
17155	64.2766971	6.42766971e+1
17156	64.28044392	6.428044392e+1
17157	64.28419074	6.428419074e+1
17158	64.28793756	6.428793756e+1
17159	64.29168438	6.429168438e+1
17160	64.2954312	6.42954312e+1
17161	64.29917802	6.429917802e+1
17162	64.30292484	6.430292484e+1
17163	64.30667166	6.430667166e+1
17164	64.31041848	6.431041848e+1
17165	64.3141653	6.43141653e+1
17166	64.31791212	6.431791212e+1
17167	64.32165894	6.432165894e+1

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17169	64.32915258	6.432915258e+1
17170	64.3328994	6.43328994e+1
17171	64.33664622	6.433664622e+1
17172	64.34039304	6.434039304e+1
17173	64.34413986	6.434413986e+1
17174	64.34788668	6.434788668e+1
17175	64.3516335	6.43516335e+1
17176	64.35538032	6.435538032e+1
17177	64.35912714	6.435912714e+1
17178	64.36287396	6.436287396e+1
17179	64.36662078	6.436662078e+1
17180	64.3703676	6.43703676e+1
17181	64.37411442	6.437411442e+1
17182	64.37786124	6.437786124e+1
17183	64.38160806	6.438160806e+1
17184	64.38535488	6.438535488e+1
17185	64.3891017	6.43891017e+1
17186	64.39284852	6.439284852e+1
17187	64.39659534	6.439659534e+1
17188	64.40034216	6.440034216e+1
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17190	64.4078358	6.44078358e+1
17191	64.41158262	6.441158262e+1
17192	64.41532944	6.441532944e+1
17193	64.41907626	6.441907626e+1
17194	64.42282308	6.442282308e+1
17195	64.4265699	6.44265699e+1
17196	64.43031672	6.443031672e+1
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17198	64.43781036	6.443781036e+1
17199	64.44155718	6.444155718e+1
17200	64.445304	6.4445304e+1
17201	64.44905082	6.444905082e+1
17202	64.45279764	6.445279764e+1
17203	64.45654446	6.445654446e+1
17204	64.46029128	6.446029128e+1
17205	64.4640381	6.44640381e+1

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17208	64.47527856	6.447527856e+1
17209	64.47902538	6.447902538e+1
17210	64.4827722	6.44827722e+1
17211	64.48651902	6.448651902e+1
17212	64.49026584	6.449026584e+1
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17214	64.49775948	6.449775948e+1
17215	64.5015063	6.45015063e+1
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17219	64.51649358	6.451649358e+1
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17222	64.52773404	6.452773404e+1
17223	64.53148086	6.453148086e+1
17224	64.53522768	6.453522768e+1
17225	64.5389745	6.45389745e+1
17226	64.54272132	6.454272132e+1
17227	64.54646814	6.454646814e+1
17228	64.55021496	6.455021496e+1
17229	64.55396178	6.455396178e+1
17230	64.5577086	6.45577086e+1
17231	64.56145542	6.456145542e+1
17232	64.56520224	6.456520224e+1
17233	64.56894906	6.456894906e+1
17234	64.57269588	6.457269588e+1
17235	64.5764427	6.45764427e+1
17236	64.58018952	6.458018952e+1
17237	64.58393634	6.458393634e+1
17238	64.58768316	6.458768316e+1
17239	64.59142998	6.459142998e+1
17240	64.5951768	6.45951768e+1
17241	64.59892362	6.459892362e+1
17242	64.60267044	6.460267044e+1
17243	64.60641726	6.460641726e+1

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17245	64.6139109	6.46139109e+1
17246	64.61765772	6.461765772e+1
17247	64.62140454	6.462140454e+1
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17249	64.62889818	6.462889818e+1
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17251	64.63639182	6.463639182e+1
17252	64.64013864	6.464013864e+1
17253	64.64388546	6.464388546e+1
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17257	64.65887274	6.465887274e+1
17258	64.66261956	6.466261956e+1
17259	64.66636638	6.466636638e+1
17260	64.6701132	6.46701132e+1
17261	64.67386002	6.467386002e+1
17262	64.67760684	6.467760684e+1
17263	64.68135366	6.468135366e+1
17264	64.68510048	6.468510048e+1
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17268	64.70008776	6.470008776e+1
17269	64.70383458	6.470383458e+1
17270	64.7075814	6.47075814e+1
17271	64.71132822	6.471132822e+1
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17274	64.72256868	6.472256868e+1
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17277	64.73380914	6.473380914e+1
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17279	64.74130278	6.474130278e+1
17280	64.7450496	6.47450496e+1
17281	64.74879642	6.474879642e+1

17282	64.75254324	6.475254324e+1
17283	64.75629006	6.475629006e+1
17284	64.76003688	6.476003688e+1
17285	64.7637837	6.47637837e+1
17286	64.76753052	6.476753052e+1
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17289	64.77877098	6.477877098e+1
17290	64.7825178	6.47825178e+1
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17301	64.82373282	6.482373282e+1
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17303	64.83122646	6.483122646e+1
17304	64.83497328	6.483497328e+1
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17306	64.84246692	6.484246692e+1
17307	64.84621374	6.484621374e+1
17308	64.84996056	6.484996056e+1
17309	64.85370738	6.485370738e+1
17310	64.8574542	6.48574542e+1
17311	64.86120102	6.486120102e+1
17312	64.86494784	6.486494784e+1
17313	64.86869466	6.486869466e+1
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17315	64.8761883	6.48761883e+1
17316	64.87993512	6.487993512e+1
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17318	64.88742876	6.488742876e+1
17319	64.89117558	6.489117558e+1

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17321	64.89866922	6.489866922e+1
17322	64.90241604	6.490241604e+1
17323	64.90616286	6.490616286e+1
17324	64.90990968	6.490990968e+1
17325	64.9136565	6.49136565e+1
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17328	64.92489696	6.492489696e+1
17329	64.92864378	6.492864378e+1
17330	64.9323906	6.49323906e+1
17331	64.93613742	6.493613742e+1
17332	64.93988424	6.493988424e+1
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17334	64.94737788	6.494737788e+1
17335	64.9511247	6.49511247e+1
17336	64.95487152	6.495487152e+1
17337	64.95861834	6.495861834e+1
17338	64.96236516	6.496236516e+1
17339	64.96611198	6.496611198e+1
17340	64.9698588	6.49698588e+1
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17345	64.9885929	6.49885929e+1
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17347	64.99608654	6.499608654e+1
17348	64.99983336	6.499983336e+1
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17351	65.01107382	6.501107382e+1
17352	65.01482064	6.501482064e+1
17353	65.01856746	6.501856746e+1
17354	65.02231428	6.502231428e+1
17355	65.0260611	6.50260611e+1
17356	65.02980792	6.502980792e+1
17357	65.03355474	6.503355474e+1

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17359	65.04104838	6.504104838e+1
17360	65.0447952	6.50447952e+1
17361	65.04854202	6.504854202e+1
17362	65.05228884	6.505228884e+1
17363	65.05603566	6.505603566e+1
17364	65.05978248	6.505978248e+1
17365	65.0635293	6.50635293e+1
17366	65.06727612	6.506727612e+1
17367	65.07102294	6.507102294e+1
17368	65.07476976	6.507476976e+1
17369	65.07851658	6.507851658e+1
17370	65.0822634	6.50822634e+1
17371	65.08601022	6.508601022e+1
17372	65.08975704	6.508975704e+1
17373	65.09350386	6.509350386e+1
17374	65.09725068	6.509725068e+1
17375	65.1009975	6.51009975e+1
17376	65.10474432	6.510474432e+1
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17378	65.11223796	6.511223796e+1
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17382	65.12722524	6.512722524e+1
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17384	65.13471888	6.513471888e+1
17385	65.1384657	6.51384657e+1
17386	65.14221252	6.514221252e+1
17387	65.14595934	6.514595934e+1
17388	65.14970616	6.514970616e+1
17389	65.15345298	6.515345298e+1
17390	65.1571998	6.51571998e+1
17391	65.16094662	6.516094662e+1
17392	65.16469344	6.516469344e+1
17393	65.16844026	6.516844026e+1
17394	65.17218708	6.517218708e+1
17395	65.1759339	6.51759339e+1

17396	65.17968072	6.517968072e+1
17397	65.18342754	6.518342754e+1
17398	65.18717436	6.518717436e+1
17399	65.19092118	6.519092118e+1
17400	65.194668	6.5194668e+1
17401	65.19841482	6.519841482e+1
17402	65.20216164	6.520216164e+1
17403	65.20590846	6.520590846e+1
17404	65.20965528	6.520965528e+1
17405	65.2134021	6.52134021e+1
17406	65.21714892	6.521714892e+1
17407	65.22089574	6.522089574e+1
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17409	65.22838938	6.522838938e+1
17410	65.2321362	6.52321362e+1
17411	65.23588302	6.523588302e+1
17412	65.23962984	6.523962984e+1
17413	65.24337666	6.524337666e+1
17414	65.24712348	6.524712348e+1
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17417	65.25836394	6.525836394e+1
17418	65.26211076	6.526211076e+1
17419	65.26585758	6.526585758e+1
17420	65.2696044	6.52696044e+1
17421	65.27335122	6.527335122e+1
17422	65.27709804	6.527709804e+1
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17424	65.28459168	6.528459168e+1
17425	65.2883385	6.52883385e+1
17426	65.29208532	6.529208532e+1
17427	65.29583214	6.529583214e+1
17428	65.29957896	6.529957896e+1
17429	65.30332578	6.530332578e+1
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17432	65.31456624	6.531456624e+1
17433	65.31831306	6.531831306e+1

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17437	65.33330034	6.533330034e+1
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17440	65.3445408	6.53445408e+1
17441	65.34828762	6.534828762e+1
17442	65.35203444	6.535203444e+1
17443	65.35578126	6.535578126e+1
17444	65.35952808	6.535952808e+1
17445	65.3632749	6.53632749e+1
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17448	65.37451536	6.537451536e+1
17449	65.37826218	6.537826218e+1
17450	65.382009	6.5382009e+1
17451	65.38575582	6.538575582e+1
17452	65.38950264	6.538950264e+1
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17470	65.4569454	6.54569454e+1
17471	65.46069222	6.546069222e+1

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17475	65.4756795	6.54756795e+1
17476	65.47942632	6.547942632e+1
17477	65.48317314	6.548317314e+1
17478	65.48691996	6.548691996e+1
17479	65.49066678	6.549066678e+1
17480	65.4944136	6.54944136e+1
17481	65.49816042	6.549816042e+1
17482	65.50190724	6.550190724e+1
17483	65.50565406	6.550565406e+1
17484	65.50940088	6.550940088e+1
17485	65.5131477	6.55131477e+1
17486	65.51689452	6.551689452e+1
17487	65.52064134	6.552064134e+1
17488	65.52438816	6.552438816e+1
17489	65.52813498	6.552813498e+1
17490	65.5318818	6.55318818e+1
17491	65.53562862	6.553562862e+1
17492	65.53937544	6.553937544e+1
17493	65.54312226	6.554312226e+1
17494	65.54686908	6.554686908e+1
17495	65.5506159	6.55506159e+1
17496	65.55436272	6.555436272e+1
17497	65.55810954	6.555810954e+1
17498	65.56185636	6.556185636e+1
17499	65.56560318	6.556560318e+1
17500	65.56935	6.556935e+1
17501	65.57309682	6.557309682e+1
17502	65.57684364	6.557684364e+1
17503	65.58059046	6.558059046e+1
17504	65.58433728	6.558433728e+1
17505	65.5880841	6.55880841e+1
17506	65.59183092	6.559183092e+1
17507	65.59557774	6.559557774e+1
17508	65.59932456	6.559932456e+1
17509	65.60307138	6.560307138e+1

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17511	65.61056502	6.561056502e+1
17512	65.61431184	6.561431184e+1
17513	65.61805866	6.561805866e+1
17514	65.62180548	6.562180548e+1
17515	65.6255523	6.56255523e+1
17516	65.62929912	6.562929912e+1
17517	65.63304594	6.563304594e+1
17518	65.63679276	6.563679276e+1
17519	65.64053958	6.564053958e+1
17520	65.6442864	6.56442864e+1
17521	65.64803322	6.564803322e+1
17522	65.65178004	6.565178004e+1
17523	65.65552686	6.565552686e+1
17524	65.65927368	6.565927368e+1
17525	65.6630205	6.56630205e+1
17526	65.66676732	6.566676732e+1
17527	65.67051414	6.567051414e+1
17528	65.67426096	6.567426096e+1
17529	65.67800778	6.567800778e+1
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17531	65.68550142	6.568550142e+1
17532	65.68924824	6.568924824e+1
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17534	65.69674188	6.569674188e+1
17535	65.7004887	6.57004887e+1
17536	65.70423552	6.570423552e+1
17537	65.70798234	6.570798234e+1
17538	65.71172916	6.571172916e+1
17539	65.71547598	6.571547598e+1
17540	65.7192228	6.57192228e+1
17541	65.72296962	6.572296962e+1
17542	65.72671644	6.572671644e+1
17543	65.73046326	6.573046326e+1
17544	65.73421008	6.573421008e+1
17545	65.7379569	6.57379569e+1
17546	65.74170372	6.574170372e+1
17547	65.74545054	6.574545054e+1

17548	65.74919736	6.574919736e+1
17549	65.75294418	6.575294418e+1
17550	65.756691	6.5756691e+1
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17552	65.76418464	6.576418464e+1
17553	65.76793146	6.576793146e+1
17554	65.77167828	6.577167828e+1
17555	65.7754251	6.57754251e+1
17556	65.77917192	6.577917192e+1
17557	65.78291874	6.578291874e+1
17558	65.78666556	6.578666556e+1
17559	65.79041238	6.579041238e+1
17560	65.7941592	6.57941592e+1
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17606	65.96651292	6.596651292e+1
17607	65.97025974	6.597025974e+1
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17612	65.98899384	6.598899384e+1
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17633	66.06767706	6.606767706e+1
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17639	66.09015798	6.609015798e+1
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17665	66.1875753	6.61875753e+1
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17695	66.2999799	6.62999799e+1
17696	66.30372672	6.630372672e+1
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17854	66.89572428	6.689572428e+1
17855	66.8994711	6.68994711e+1
17856	66.90321792	6.690321792e+1
17857	66.90696474	6.690696474e+1
17858	66.91071156	6.691071156e+1
17859	66.91445838	6.691445838e+1
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17873	66.96691386	6.696691386e+1
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17886	67.01562252	6.701562252e+1
17887	67.01936934	6.701936934e+1
17888	67.02311616	6.702311616e+1
17889	67.02686298	6.702686298e+1

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17891	67.03435662	6.703435662e+1
17892	67.03810344	6.703810344e+1
17893	67.04185026	6.704185026e+1
17894	67.04559708	6.704559708e+1
17895	67.0493439	6.70493439e+1
17896	67.05309072	6.705309072e+1
17897	67.05683754	6.705683754e+1
17898	67.06058436	6.706058436e+1
17899	67.06433118	6.706433118e+1
17900	67.068078	6.7068078e+1
17901	67.07182482	6.707182482e+1
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17903	67.07931846	6.707931846e+1
17904	67.08306528	6.708306528e+1
17905	67.0868121	6.70868121e+1
17906	67.09055892	6.709055892e+1
17907	67.09430574	6.709430574e+1
17908	67.09805256	6.709805256e+1
17909	67.10179938	6.710179938e+1
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17911	67.10929302	6.710929302e+1
17912	67.11303984	6.711303984e+1
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17914	67.12053348	6.712053348e+1
17915	67.1242803	6.71242803e+1
17916	67.12802712	6.712802712e+1
17917	67.13177394	6.713177394e+1
17918	67.13552076	6.713552076e+1
17919	67.13926758	6.713926758e+1
17920	67.1430144	6.71430144e+1
17921	67.14676122	6.714676122e+1
17922	67.15050804	6.715050804e+1
17923	67.15425486	6.715425486e+1
17924	67.15800168	6.715800168e+1
17925	67.1617485	6.71617485e+1
17926	67.16549532	6.716549532e+1
17927	67.16924214	6.716924214e+1

17928	67.17298896	6.717298896e+1
17929	67.17673578	6.717673578e+1
17930	67.1804826	6.71804826e+1
17931	67.18422942	6.718422942e+1
17932	67.18797624	6.718797624e+1
17933	67.19172306	6.719172306e+1
17934	67.19546988	6.719546988e+1
17935	67.1992167	6.71992167e+1
17936	67.20296352	6.720296352e+1
17937	67.20671034	6.720671034e+1
17938	67.21045716	6.721045716e+1
17939	67.21420398	6.721420398e+1
17940	67.2179508	6.72179508e+1
17941	67.22169762	6.722169762e+1
17942	67.22544444	6.722544444e+1
17943	67.22919126	6.722919126e+1
17944	67.23293808	6.723293808e+1
17945	67.2366849	6.72366849e+1
17946	67.24043172	6.724043172e+1
17947	67.24417854	6.724417854e+1
17948	67.24792536	6.724792536e+1
17949	67.25167218	6.725167218e+1
17950	67.255419	6.7255419e+1
17951	67.25916582	6.725916582e+1
17952	67.26291264	6.726291264e+1
17953	67.26665946	6.726665946e+1
17954	67.27040628	6.727040628e+1
17955	67.2741531	6.72741531e+1
17956	67.27789992	6.727789992e+1
17957	67.28164674	6.728164674e+1
17958	67.28539356	6.728539356e+1
17959	67.28914038	6.728914038e+1
17960	67.2928872	6.72928872e+1
17961	67.29663402	6.729663402e+1
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17964	67.30787448	6.730787448e+1
17965	67.3116213	6.73116213e+1

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17969	67.32660858	6.732660858e+1
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17971	67.33410222	6.733410222e+1
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17975	67.3490895	6.73490895e+1
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18029	67.55141778	6.755141778e+1
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18039	67.58888598	6.758888598e+1
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18058	67.66007556	6.766007556e+1
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18061	67.67131602	6.767131602e+1
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18063	67.67880966	6.767880966e+1
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18069	67.70129058	6.770129058e+1
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18074	67.72002468	6.772002468e+1
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18098	67.80994836	6.780994836e+1
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18105	67.8361761	6.78361761e+1
18106	67.83992292	6.783992292e+1
18107	67.84366974	6.784366974e+1
18108	67.84741656	6.784741656e+1
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18110	67.8549102	6.78549102e+1
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18114	67.86989748	6.786989748e+1
18115	67.8736443	6.78736443e+1
18116	67.87739112	6.787739112e+1
18117	67.88113794	6.788113794e+1

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18131	67.93359342	6.793359342e+1
18132	67.93734024	6.793734024e+1
18133	67.94108706	6.794108706e+1
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18135	67.9485807	6.79485807e+1
18136	67.95232752	6.795232752e+1
18137	67.95607434	6.795607434e+1
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18139	67.96356798	6.796356798e+1
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18143	67.97855526	6.797855526e+1
18144	67.98230208	6.798230208e+1
18145	67.9860489	6.79860489e+1
18146	67.98979572	6.798979572e+1
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18150	68.004783	6.8004783e+1
18151	68.00852982	6.800852982e+1
18152	68.01227664	6.801227664e+1
18153	68.01602346	6.801602346e+1
18154	68.01977028	6.801977028e+1
18155	68.0235171	6.80235171e+1

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18157	68.03101074	6.803101074e+1
18158	68.03475756	6.803475756e+1
18159	68.03850438	6.803850438e+1
18160	68.0422512	6.80422512e+1
18161	68.04599802	6.804599802e+1
18162	68.04974484	6.804974484e+1
18163	68.05349166	6.805349166e+1
18164	68.05723848	6.805723848e+1
18165	68.0609853	6.80609853e+1
18166	68.06473212	6.806473212e+1
18167	68.06847894	6.806847894e+1
18168	68.07222576	6.807222576e+1
18169	68.07597258	6.807597258e+1
18170	68.0797194	6.80797194e+1
18171	68.08346622	6.808346622e+1
18172	68.08721304	6.808721304e+1
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18174	68.09470668	6.809470668e+1
18175	68.0984535	6.80984535e+1
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18177	68.10594714	6.810594714e+1
18178	68.10969396	6.810969396e+1
18179	68.11344078	6.811344078e+1
18180	68.1171876	6.81171876e+1
18181	68.12093442	6.812093442e+1
18182	68.12468124	6.812468124e+1
18183	68.12842806	6.812842806e+1
18184	68.13217488	6.813217488e+1
18185	68.1359217	6.81359217e+1
18186	68.13966852	6.813966852e+1
18187	68.14341534	6.814341534e+1
18188	68.14716216	6.814716216e+1
18189	68.15090898	6.815090898e+1
18190	68.1546558	6.81546558e+1
18191	68.15840262	6.815840262e+1
18192	68.16214944	6.816214944e+1
18193	68.16589626	6.816589626e+1

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18195	68.1733899	6.81733899e+1
18196	68.17713672	6.817713672e+1
18197	68.18088354	6.818088354e+1
18198	68.18463036	6.818463036e+1
18199	68.18837718	6.818837718e+1
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18202	68.19961764	6.819961764e+1
18203	68.20336446	6.820336446e+1
18204	68.20711128	6.820711128e+1
18205	68.2108581	6.82108581e+1
18206	68.21460492	6.821460492e+1
18207	68.21835174	6.821835174e+1
18208	68.22209856	6.822209856e+1
18209	68.22584538	6.822584538e+1
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18226	68.28954132	6.828954132e+1
18227	68.29328814	6.829328814e+1
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18231	68.30827542	6.830827542e+1

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18233	68.31576906	6.831576906e+1
18234	68.31951588	6.831951588e+1
18235	68.3232627	6.83232627e+1
18236	68.32700952	6.832700952e+1
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18242	68.34949044	6.834949044e+1
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18293	68.54057826	6.854057826e+1
18294	68.54432508	6.854432508e+1
18295	68.5480719	6.85480719e+1
18296	68.55181872	6.855181872e+1
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18298	68.55931236	6.855931236e+1
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18301	68.57055282	6.857055282e+1
18302	68.57429964	6.857429964e+1
18303	68.57804646	6.857804646e+1
18304	68.58179328	6.858179328e+1
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18306	68.58928692	6.858928692e+1
18307	68.59303374	6.859303374e+1

18308	68.59678056	6.859678056e+1
18309	68.60052738	6.860052738e+1
18310	68.6042742	6.86042742e+1
18311	68.60802102	6.860802102e+1
18312	68.61176784	6.861176784e+1
18313	68.61551466	6.861551466e+1
18314	68.61926148	6.861926148e+1
18315	68.6230083	6.86230083e+1
18316	68.62675512	6.862675512e+1
18317	68.63050194	6.863050194e+1
18318	68.63424876	6.863424876e+1
18319	68.63799558	6.863799558e+1
18320	68.6417424	6.86417424e+1
18321	68.64548922	6.864548922e+1
18322	68.64923604	6.864923604e+1
18323	68.65298286	6.865298286e+1
18324	68.65672968	6.865672968e+1
18325	68.6604765	6.86604765e+1
18326	68.66422332	6.866422332e+1
18327	68.66797014	6.866797014e+1
18328	68.67171696	6.867171696e+1
18329	68.67546378	6.867546378e+1
18330	68.6792106	6.86792106e+1
18331	68.68295742	6.868295742e+1
18332	68.68670424	6.868670424e+1
18333	68.69045106	6.869045106e+1
18334	68.69419788	6.869419788e+1
18335	68.6979447	6.86979447e+1
18336	68.70169152	6.870169152e+1
18337	68.70543834	6.870543834e+1
18338	68.70918516	6.870918516e+1
18339	68.71293198	6.871293198e+1
18340	68.7166788	6.87166788e+1
18341	68.72042562	6.872042562e+1
18342	68.72417244	6.872417244e+1
18343	68.72791926	6.872791926e+1
18344	68.73166608	6.873166608e+1
18345	68.7354129	6.87354129e+1

18346	68.73915972	6.873915972e+1
18347	68.74290654	6.874290654e+1
18348	68.74665336	6.874665336e+1
18349	68.75040018	6.875040018e+1
18350	68.754147	6.8754147e+1
18351	68.75789382	6.875789382e+1
18352	68.76164064	6.876164064e+1
18353	68.76538746	6.876538746e+1
18354	68.76913428	6.876913428e+1
18355	68.7728811	6.87728811e+1
18356	68.77662792	6.877662792e+1
18357	68.78037474	6.878037474e+1
18358	68.78412156	6.878412156e+1
18359	68.78786838	6.878786838e+1
18360	68.7916152	6.87916152e+1
18361	68.79536202	6.879536202e+1
18362	68.79910884	6.879910884e+1
18363	68.80285566	6.880285566e+1
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18366	68.81409612	6.881409612e+1
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18369	68.82533658	6.882533658e+1
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18371	68.83283022	6.883283022e+1
18372	68.83657704	6.883657704e+1
18373	68.84032386	6.884032386e+1
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18378	68.85905796	6.885905796e+1
18379	68.86280478	6.886280478e+1
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18383	68.87779206	6.887779206e+1

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18392	68.91151344	6.891151344e+1
18393	68.91526026	6.891526026e+1
18394	68.91900708	6.891900708e+1
18395	68.9227539	6.89227539e+1
18396	68.92650072	6.892650072e+1
18397	68.93024754	6.893024754e+1
18398	68.93399436	6.893399436e+1
18399	68.93774118	6.893774118e+1
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18404	68.95647528	6.895647528e+1
18405	68.9602221	6.89602221e+1
18406	68.96396892	6.896396892e+1
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18412	68.98644984	6.898644984e+1
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18417	69.00518394	6.900518394e+1
18418	69.00893076	6.900893076e+1
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18425	69.0351585	6.90351585e+1
18426	69.03890532	6.903890532e+1
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18428	69.04639896	6.904639896e+1
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18431	69.05763942	6.905763942e+1
18432	69.06138624	6.906138624e+1
18433	69.06513306	6.906513306e+1
18434	69.06887988	6.906887988e+1
18435	69.0726267	6.90726267e+1
18436	69.07637352	6.907637352e+1
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18438	69.08386716	6.908386716e+1
18439	69.08761398	6.908761398e+1
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18442	69.09885444	6.909885444e+1
18443	69.10260126	6.910260126e+1
18444	69.10634808	6.910634808e+1
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18447	69.11758854	6.911758854e+1
18448	69.12133536	6.912133536e+1
18449	69.12508218	6.912508218e+1
18450	69.128829	6.9128829e+1
18451	69.13257582	6.913257582e+1
18452	69.13632264	6.913632264e+1
18453	69.14006946	6.914006946e+1
18454	69.14381628	6.914381628e+1
18455	69.1475631	6.91475631e+1
18456	69.15130992	6.915130992e+1
18457	69.15505674	6.915505674e+1
18458	69.15880356	6.915880356e+1
18459	69.16255038	6.916255038e+1

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18461	69.17004402	6.917004402e+1
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18463	69.17753766	6.917753766e+1
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18466	69.18877812	6.918877812e+1
18467	69.19252494	6.919252494e+1
18468	69.19627176	6.919627176e+1
18469	69.20001858	6.920001858e+1
18470	69.2037654	6.92037654e+1
18471	69.20751222	6.920751222e+1
18472	69.21125904	6.921125904e+1
18473	69.21500586	6.921500586e+1
18474	69.21875268	6.921875268e+1
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18476	69.22624632	6.922624632e+1
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18479	69.23748678	6.923748678e+1
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18611	69.73206702	6.973206702e+1

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18613	69.73956066	6.973956066e+1
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18646	69.86320572	6.986320572e+1
18647	69.86695254	6.986695254e+1
18648	69.87069936	6.987069936e+1
18649	69.87444618	6.9874444618e+1

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18655	69.8969271	6.98969271e+1
18656	69.90067392	6.990067392e+1
18657	69.90442074	6.990442074e+1
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18667	69.94188894	6.994188894e+1
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18670	69.9531294	6.99531294e+1
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18672	69.96062304	6.996062304e+1
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18674	69.96811668	6.996811668e+1
18675	69.9718635	6.99718635e+1
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18678	69.98310396	6.998310396e+1
18679	69.98685078	6.998685078e+1
18680	69.9905976	6.99905976e+1
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18682	69.99809124	6.999809124e+1
18683	70.00183806	7.000183806e+1
18684	70.00558488	7.000558488e+1
18685	70.0093317	7.00093317e+1
18686	70.01307852	7.001307852e+1
18687	70.01682534	7.001682534e+1

18688	70.02057216	7.002057216e+1
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18690	70.0280658	7.00280658e+1
18691	70.03181262	7.003181262e+1
18692	70.03555944	7.003555944e+1
18693	70.03930626	7.003930626e+1
18694	70.04305308	7.004305308e+1
18695	70.0467999	7.00467999e+1
18696	70.05054672	7.005054672e+1
18697	70.05429354	7.005429354e+1
18698	70.05804036	7.005804036e+1
18699	70.06178718	7.006178718e+1
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18701	70.06928082	7.006928082e+1
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18703	70.07677446	7.007677446e+1
18704	70.08052128	7.008052128e+1
18705	70.0842681	7.00842681e+1
18706	70.08801492	7.008801492e+1
18707	70.09176174	7.009176174e+1
18708	70.09550856	7.009550856e+1
18709	70.09925538	7.009925538e+1
18710	70.1030022	7.01030022e+1
18711	70.10674902	7.010674902e+1
18712	70.11049584	7.011049584e+1
18713	70.11424266	7.011424266e+1
18714	70.11798948	7.011798948e+1
18715	70.1217363	7.01217363e+1
18716	70.12548312	7.012548312e+1
18717	70.12922994	7.012922994e+1
18718	70.13297676	7.013297676e+1
18719	70.13672358	7.013672358e+1
18720	70.1404704	7.01404704e+1
18721	70.14421722	7.014421722e+1
18722	70.14796404	7.014796404e+1
18723	70.15171086	7.015171086e+1
18724	70.15545768	7.015545768e+1
18725	70.1592045	7.01592045e+1

18726	70.16295132	7.016295132e+1
18727	70.16669814	7.016669814e+1
18728	70.17044496	7.017044496e+1
18729	70.17419178	7.017419178e+1
18730	70.1779386	7.01779386e+1
18731	70.18168542	7.018168542e+1
18732	70.18543224	7.018543224e+1
18733	70.18917906	7.018917906e+1
18734	70.19292588	7.019292588e+1
18735	70.1966727	7.01966727e+1
18736	70.20041952	7.020041952e+1
18737	70.20416634	7.020416634e+1
18738	70.20791316	7.020791316e+1
18739	70.21165998	7.021165998e+1
18740	70.2154068	7.02154068e+1
18741	70.21915362	7.021915362e+1
18742	70.22290044	7.022290044e+1
18743	70.22664726	7.022664726e+1
18744	70.23039408	7.023039408e+1
18745	70.2341409	7.02341409e+1
18746	70.23788772	7.023788772e+1
18747	70.24163454	7.024163454e+1
18748	70.24538136	7.024538136e+1
18749	70.24912818	7.024912818e+1
18750	70.252875	7.0252875e+1
18751	70.25662182	7.025662182e+1
18752	70.26036864	7.026036864e+1
18753	70.26411546	7.026411546e+1
18754	70.26786228	7.026786228e+1
18755	70.2716091	7.02716091e+1
18756	70.27535592	7.027535592e+1
18757	70.27910274	7.027910274e+1
18758	70.28284956	7.028284956e+1
18759	70.28659638	7.028659638e+1
18760	70.2903432	7.02903432e+1
18761	70.29409002	7.029409002e+1
18762	70.29783684	7.029783684e+1
18763	70.30158366	7.030158366e+1

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18765	70.3090773	7.03090773e+1
18766	70.31282412	7.031282412e+1
18767	70.31657094	7.031657094e+1
18768	70.32031776	7.032031776e+1
18769	70.32406458	7.032406458e+1
18770	70.3278114	7.03278114e+1
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18772	70.33530504	7.033530504e+1
18773	70.33905186	7.033905186e+1
18774	70.34279868	7.034279868e+1
18775	70.3465455	7.03465455e+1
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18777	70.35403914	7.035403914e+1
18778	70.35778596	7.035778596e+1
18779	70.36153278	7.036153278e+1
18780	70.3652796	7.03652796e+1
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18782	70.37277324	7.037277324e+1
18783	70.37652006	7.037652006e+1
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18785	70.3840137	7.03840137e+1
18786	70.38776052	7.038776052e+1
18787	70.39150734	7.039150734e+1
18788	70.39525416	7.039525416e+1
18789	70.39900098	7.039900098e+1
18790	70.4027478	7.04027478e+1
18791	70.40649462	7.040649462e+1
18792	70.41024144	7.041024144e+1
18793	70.41398826	7.041398826e+1
18794	70.41773508	7.041773508e+1
18795	70.4214819	7.04214819e+1
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18797	70.42897554	7.042897554e+1
18798	70.43272236	7.043272236e+1
18799	70.43646918	7.043646918e+1
18800	70.440216	7.0440216e+1
18801	70.44396282	7.044396282e+1

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18803	70.45145646	7.045145646e+1
18804	70.45520328	7.045520328e+1
18805	70.4589501	7.04589501e+1
18806	70.46269692	7.046269692e+1
18807	70.46644374	7.046644374e+1
18808	70.47019056	7.047019056e+1
18809	70.47393738	7.047393738e+1
18810	70.4776842	7.04776842e+1
18811	70.48143102	7.048143102e+1
18812	70.48517784	7.048517784e+1
18813	70.48892466	7.048892466e+1
18814	70.49267148	7.049267148e+1
18815	70.4964183	7.04964183e+1
18816	70.50016512	7.050016512e+1
18817	70.50391194	7.050391194e+1
18818	70.50765876	7.050765876e+1
18819	70.51140558	7.051140558e+1
18820	70.5151524	7.05151524e+1
18821	70.51889922	7.051889922e+1
18822	70.52264604	7.052264604e+1
18823	70.52639286	7.052639286e+1
18824	70.53013968	7.053013968e+1
18825	70.5338865	7.05338865e+1
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18827	70.54138014	7.054138014e+1
18828	70.54512696	7.054512696e+1
18829	70.54887378	7.054887378e+1
18830	70.5526206	7.05526206e+1
18831	70.55636742	7.055636742e+1
18832	70.56011424	7.056011424e+1
18833	70.56386106	7.056386106e+1
18834	70.56760788	7.056760788e+1
18835	70.5713547	7.05713547e+1
18836	70.57510152	7.057510152e+1
18837	70.57884834	7.057884834e+1
18838	70.58259516	7.058259516e+1
18839	70.58634198	7.058634198e+1

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18842	70.59758244	7.059758244e+1
18843	70.60132926	7.060132926e+1
18844	70.60507608	7.060507608e+1
18845	70.6088229	7.06088229e+1
18846	70.61256972	7.061256972e+1
18847	70.61631654	7.061631654e+1
18848	70.62006336	7.062006336e+1
18849	70.62381018	7.062381018e+1
18850	70.627557	7.0627557e+1
18851	70.63130382	7.063130382e+1
18852	70.63505064	7.063505064e+1
18853	70.63879746	7.063879746e+1
18854	70.64254428	7.064254428e+1
18855	70.6462911	7.06462911e+1
18856	70.65003792	7.065003792e+1
18857	70.65378474	7.065378474e+1
18858	70.65753156	7.065753156e+1
18859	70.66127838	7.066127838e+1
18860	70.6650252	7.06650252e+1
18861	70.66877202	7.066877202e+1
18862	70.67251884	7.067251884e+1
18863	70.67626566	7.067626566e+1
18864	70.68001248	7.068001248e+1
18865	70.6837593	7.06837593e+1
18866	70.68750612	7.068750612e+1
18867	70.69125294	7.069125294e+1
18868	70.69499976	7.069499976e+1
18869	70.69874658	7.069874658e+1
18870	70.7024934	7.07024934e+1
18871	70.70624022	7.070624022e+1
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18873	70.71373386	7.071373386e+1
18874	70.71748068	7.071748068e+1
18875	70.7212275	7.07212275e+1
18876	70.72497432	7.072497432e+1
18877	70.72872114	7.072872114e+1

18878	70.73246796	7.073246796e+1
18879	70.73621478	7.073621478e+1
18880	70.7399616	7.07399616e+1
18881	70.74370842	7.074370842e+1
18882	70.74745524	7.074745524e+1
18883	70.75120206	7.075120206e+1
18884	70.75494888	7.075494888e+1
18885	70.7586957	7.07586957e+1
18886	70.76244252	7.076244252e+1
18887	70.76618934	7.076618934e+1
18888	70.76993616	7.076993616e+1
18889	70.77368298	7.077368298e+1
18890	70.7774298	7.07774298e+1
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18892	70.78492344	7.078492344e+1
18893	70.78867026	7.078867026e+1
18894	70.79241708	7.079241708e+1
18895	70.7961639	7.07961639e+1
18896	70.79991072	7.079991072e+1
18897	70.80365754	7.080365754e+1
18898	70.80740436	7.080740436e+1
18899	70.81115118	7.081115118e+1
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18901	70.81864482	7.081864482e+1
18902	70.82239164	7.082239164e+1
18903	70.82613846	7.082613846e+1
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18905	70.8336321	7.08336321e+1
18906	70.83737892	7.083737892e+1
18907	70.84112574	7.084112574e+1
18908	70.84487256	7.084487256e+1
18909	70.84861938	7.084861938e+1
18910	70.8523662	7.08523662e+1
18911	70.85611302	7.085611302e+1
18912	70.85985984	7.085985984e+1
18913	70.86360666	7.086360666e+1
18914	70.86735348	7.086735348e+1
18915	70.8711003	7.08711003e+1

18916	70.87484712	7.087484712e+1
18917	70.87859394	7.087859394e+1
18918	70.88234076	7.088234076e+1
18919	70.88608758	7.088608758e+1
18920	70.8898344	7.08898344e+1
18921	70.89358122	7.089358122e+1
18922	70.89732804	7.089732804e+1
18923	70.90107486	7.090107486e+1
18924	70.90482168	7.090482168e+1
18925	70.9085685	7.09085685e+1
18926	70.91231532	7.091231532e+1
18927	70.91606214	7.091606214e+1
18928	70.91980896	7.091980896e+1
18929	70.92355578	7.092355578e+1
18930	70.9273026	7.09273026e+1
18931	70.93104942	7.093104942e+1
18932	70.93479624	7.093479624e+1
18933	70.93854306	7.093854306e+1
18934	70.94228988	7.094228988e+1
18935	70.9460367	7.09460367e+1
18936	70.94978352	7.094978352e+1
18937	70.95353034	7.095353034e+1
18938	70.95727716	7.095727716e+1
18939	70.96102398	7.096102398e+1
18940	70.9647708	7.09647708e+1
18941	70.96851762	7.096851762e+1
18942	70.97226444	7.097226444e+1
18943	70.97601126	7.097601126e+1
18944	70.97975808	7.097975808e+1
18945	70.9835049	7.09835049e+1
18946	70.98725172	7.098725172e+1
18947	70.99099854	7.099099854e+1
18948	70.99474536	7.099474536e+1
18949	70.99849218	7.099849218e+1
18950	71.002239	7.1002239e+1
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18953	71.01347946	7.101347946e+1

18954	71.01722628	7.101722628e+1
18955	71.0209731	7.10209731e+1
18956	71.02471992	7.102471992e+1
18957	71.02846674	7.102846674e+1
18958	71.03221356	7.103221356e+1
18959	71.03596038	7.103596038e+1
18960	71.0397072	7.10397072e+1
18961	71.04345402	7.104345402e+1
18962	71.04720084	7.104720084e+1
18963	71.05094766	7.105094766e+1
18964	71.05469448	7.105469448e+1
18965	71.0584413	7.10584413e+1
18966	71.06218812	7.106218812e+1
18967	71.06593494	7.106593494e+1
18968	71.06968176	7.106968176e+1
18969	71.07342858	7.107342858e+1
18970	71.0771754	7.10771754e+1
18971	71.08092222	7.108092222e+1
18972	71.08466904	7.108466904e+1
18973	71.08841586	7.108841586e+1
18974	71.09216268	7.109216268e+1
18975	71.0959095	7.10959095e+1
18976	71.09965632	7.109965632e+1
18977	71.10340314	7.110340314e+1
18978	71.10714996	7.110714996e+1
18979	71.11089678	7.111089678e+1
18980	71.1146436	7.11146436e+1
18981	71.11839042	7.111839042e+1
18982	71.12213724	7.112213724e+1
18983	71.12588406	7.112588406e+1
18984	71.12963088	7.112963088e+1
18985	71.1333777	7.11333777e+1
18986	71.13712452	7.113712452e+1
18987	71.14087134	7.114087134e+1
18988	71.14461816	7.114461816e+1
18989	71.14836498	7.114836498e+1
18990	71.1521118	7.11521118e+1
18991	71.15585862	7.115585862e+1

18992	71.15960544	7.115960544e+1
18993	71.16335226	7.116335226e+1
18994	71.16709908	7.116709908e+1
18995	71.1708459	7.11708459e+1
18996	71.17459272	7.117459272e+1
18997	71.17833954	7.117833954e+1
18998	71.18208636	7.118208636e+1
18999	71.18583318	7.118583318e+1
19000	71.18958	7.118958e+1
19001	71.19332682	7.119332682e+1
19002	71.19707364	7.119707364e+1
19003	71.20082046	7.120082046e+1
19004	71.20456728	7.120456728e+1
19005	71.2083141	7.12083141e+1
19006	71.21206092	7.121206092e+1
19007	71.21580774	7.121580774e+1
19008	71.21955456	7.121955456e+1
19009	71.22330138	7.122330138e+1
19010	71.2270482	7.12270482e+1
19011	71.23079502	7.123079502e+1
19012	71.23454184	7.123454184e+1
19013	71.23828866	7.123828866e+1
19014	71.24203548	7.124203548e+1
19015	71.2457823	7.12457823e+1
19016	71.24952912	7.124952912e+1
19017	71.25327594	7.125327594e+1
19018	71.25702276	7.125702276e+1
19019	71.26076958	7.126076958e+1
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19025	71.2832505	7.12832505e+1
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19027	71.29074414	7.129074414e+1
19028	71.29449096	7.129449096e+1
19029	71.29823778	7.129823778e+1

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19032	71.30947824	7.130947824e+1
19033	71.31322506	7.131322506e+1
19034	71.31697188	7.131697188e+1
19035	71.3207187	7.13207187e+1
19036	71.32446552	7.132446552e+1
19037	71.32821234	7.132821234e+1
19038	71.33195916	7.133195916e+1
19039	71.33570598	7.133570598e+1
19040	71.3394528	7.13394528e+1
19041	71.34319962	7.134319962e+1
19042	71.34694644	7.134694644e+1
19043	71.35069326	7.135069326e+1
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19045	71.3581869	7.13581869e+1
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19047	71.36568054	7.136568054e+1
19048	71.36942736	7.136942736e+1
19049	71.37317418	7.137317418e+1
19050	71.376921	7.1376921e+1
19051	71.38066782	7.138066782e+1
19052	71.38441464	7.138441464e+1
19053	71.38816146	7.138816146e+1
19054	71.39190828	7.139190828e+1
19055	71.3956551	7.13956551e+1
19056	71.39940192	7.139940192e+1
19057	71.40314874	7.140314874e+1
19058	71.40689556	7.140689556e+1
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19060	71.4143892	7.14143892e+1
19061	71.41813602	7.141813602e+1
19062	71.42188284	7.142188284e+1
19063	71.42562966	7.142562966e+1
19064	71.42937648	7.142937648e+1
19065	71.4331233	7.14331233e+1
19066	71.43687012	7.143687012e+1
19067	71.44061694	7.144061694e+1

19068	71.44436376	7.144436376e+1
19069	71.44811058	7.144811058e+1
19070	71.4518574	7.14518574e+1
19071	71.45560422	7.145560422e+1
19072	71.45935104	7.145935104e+1
19073	71.46309786	7.146309786e+1
19074	71.46684468	7.146684468e+1
19075	71.4705915	7.14705915e+1
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19078	71.48183196	7.148183196e+1
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19080	71.4893256	7.14893256e+1
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19090	71.5267938	7.15267938e+1
19091	71.53054062	7.153054062e+1
19092	71.53428744	7.153428744e+1
19093	71.53803426	7.153803426e+1
19094	71.54178108	7.154178108e+1
19095	71.5455279	7.15455279e+1
19096	71.54927472	7.154927472e+1
19097	71.55302154	7.155302154e+1
19098	71.55676836	7.155676836e+1
19099	71.56051518	7.156051518e+1
19100	71.564262	7.1564262e+1
19101	71.56800882	7.156800882e+1
19102	71.57175564	7.157175564e+1
19103	71.57550246	7.157550246e+1
19104	71.57924928	7.157924928e+1
19105	71.5829961	7.15829961e+1

19106	71.58674292	7.158674292e+1
19107	71.59048974	7.159048974e+1
19108	71.59423656	7.159423656e+1
19109	71.59798338	7.159798338e+1
19110	71.6017302	7.16017302e+1
19111	71.60547702	7.160547702e+1
19112	71.60922384	7.160922384e+1
19113	71.61297066	7.161297066e+1
19114	71.61671748	7.161671748e+1
19115	71.6204643	7.16204643e+1
19116	71.62421112	7.162421112e+1
19117	71.62795794	7.162795794e+1
19118	71.63170476	7.163170476e+1
19119	71.63545158	7.163545158e+1
19120	71.6391984	7.16391984e+1
19121	71.64294522	7.164294522e+1
19122	71.64669204	7.164669204e+1
19123	71.65043886	7.165043886e+1
19124	71.65418568	7.165418568e+1
19125	71.6579325	7.16579325e+1
19126	71.66167932	7.166167932e+1
19127	71.66542614	7.166542614e+1
19128	71.66917296	7.166917296e+1
19129	71.67291978	7.167291978e+1
19130	71.6766666	7.16766666e+1
19131	71.68041342	7.168041342e+1
19132	71.68416024	7.168416024e+1
19133	71.68790706	7.168790706e+1
19134	71.69165388	7.169165388e+1
19135	71.6954007	7.16954007e+1
19136	71.69914752	7.169914752e+1
19137	71.70289434	7.170289434e+1
19138	71.70664116	7.170664116e+1
19139	71.71038798	7.171038798e+1
19140	71.7141348	7.17141348e+1
19141	71.71788162	7.171788162e+1
19142	71.72162844	7.172162844e+1
19143	71.72537526	7.172537526e+1

19144	71.72912208	7.172912208e+1
19145	71.7328689	7.17328689e+1
19146	71.73661572	7.173661572e+1
19147	71.74036254	7.174036254e+1
19148	71.74410936	7.174410936e+1
19149	71.74785618	7.174785618e+1
19150	71.751603	7.1751603e+1
19151	71.75534982	7.175534982e+1
19152	71.75909664	7.175909664e+1
19153	71.76284346	7.176284346e+1
19154	71.76659028	7.176659028e+1
19155	71.7703371	7.17703371e+1
19156	71.77408392	7.177408392e+1
19157	71.77783074	7.177783074e+1
19158	71.78157756	7.178157756e+1
19159	71.78532438	7.178532438e+1
19160	71.7890712	7.17890712e+1
19161	71.79281802	7.179281802e+1
19162	71.79656484	7.179656484e+1
19163	71.80031166	7.180031166e+1
19164	71.80405848	7.180405848e+1
19165	71.8078053	7.18078053e+1
19166	71.81155212	7.181155212e+1
19167	71.81529894	7.181529894e+1
19168	71.81904576	7.181904576e+1
19169	71.82279258	7.182279258e+1
19170	71.8265394	7.18265394e+1
19171	71.83028622	7.183028622e+1
19172	71.83403304	7.183403304e+1
19173	71.83777986	7.183777986e+1
19174	71.84152668	7.184152668e+1
19175	71.8452735	7.18452735e+1
19176	71.84902032	7.184902032e+1
19177	71.85276714	7.185276714e+1
19178	71.85651396	7.185651396e+1
19179	71.86026078	7.186026078e+1
19180	71.8640076	7.18640076e+1
19181	71.86775442	7.186775442e+1

19182	71.87150124	7.187150124e+1
19183	71.87524806	7.187524806e+1
19184	71.87899488	7.187899488e+1
19185	71.8827417	7.18827417e+1
19186	71.88648852	7.188648852e+1
19187	71.89023534	7.189023534e+1
19188	71.89398216	7.189398216e+1
19189	71.89772898	7.189772898e+1
19190	71.9014758	7.19014758e+1
19191	71.90522262	7.190522262e+1
19192	71.90896944	7.190896944e+1
19193	71.91271626	7.191271626e+1
19194	71.91646308	7.191646308e+1
19195	71.9202099	7.19202099e+1
19196	71.92395672	7.192395672e+1
19197	71.92770354	7.192770354e+1
19198	71.93145036	7.193145036e+1
19199	71.93519718	7.193519718e+1
19200	71.938944	7.1938944e+1
19201	71.94269082	7.194269082e+1
19202	71.94643764	7.194643764e+1
19203	71.95018446	7.195018446e+1
19204	71.95393128	7.195393128e+1
19205	71.9576781	7.19576781e+1
19206	71.96142492	7.196142492e+1
19207	71.96517174	7.196517174e+1
19208	71.96891856	7.196891856e+1
19209	71.97266538	7.197266538e+1
19210	71.9764122	7.19764122e+1
19211	71.98015902	7.198015902e+1
19212	71.98390584	7.198390584e+1
19213	71.98765266	7.198765266e+1
19214	71.99139948	7.199139948e+1
19215	71.9951463	7.19951463e+1
19216	71.99889312	7.199889312e+1
19217	72.00263994	7.200263994e+1
19218	72.00638676	7.200638676e+1
19219	72.01013358	7.201013358e+1

19220	72.0138804	7.20138804e+1
19221	72.01762722	7.201762722e+1
19222	72.02137404	7.202137404e+1
19223	72.02512086	7.202512086e+1
19224	72.02886768	7.202886768e+1
19225	72.0326145	7.20326145e+1
19226	72.03636132	7.203636132e+1
19227	72.04010814	7.204010814e+1
19228	72.04385496	7.204385496e+1
19229	72.04760178	7.204760178e+1
19230	72.0513486	7.20513486e+1
19231	72.05509542	7.205509542e+1
19232	72.05884224	7.205884224e+1
19233	72.06258906	7.206258906e+1
19234	72.06633588	7.206633588e+1
19235	72.0700827	7.20700827e+1
19236	72.07382952	7.207382952e+1
19237	72.07757634	7.207757634e+1
19238	72.08132316	7.208132316e+1
19239	72.08506998	7.208506998e+1
19240	72.0888168	7.20888168e+1
19241	72.09256362	7.209256362e+1
19242	72.09631044	7.209631044e+1
19243	72.10005726	7.210005726e+1
19244	72.10380408	7.210380408e+1
19245	72.1075509	7.21075509e+1
19246	72.11129772	7.211129772e+1
19247	72.11504454	7.211504454e+1
19248	72.11879136	7.211879136e+1
19249	72.12253818	7.212253818e+1
19250	72.126285	7.2126285e+1
19251	72.13003182	7.213003182e+1
19252	72.13377864	7.213377864e+1
19253	72.13752546	7.213752546e+1
19254	72.14127228	7.214127228e+1
19255	72.1450191	7.21450191e+1
19256	72.14876592	7.214876592e+1
19257	72.15251274	7.215251274e+1

19258	72.15625956	7.215625956e+1
19259	72.16000638	7.216000638e+1
19260	72.1637532	7.21637532e+1
19261	72.16750002	7.216750002e+1
19262	72.17124684	7.217124684e+1
19263	72.17499366	7.217499366e+1
19264	72.17874048	7.217874048e+1
19265	72.1824873	7.21824873e+1
19266	72.18623412	7.218623412e+1
19267	72.18998094	7.218998094e+1
19268	72.19372776	7.219372776e+1
19269	72.19747458	7.219747458e+1
19270	72.2012214	7.22012214e+1
19271	72.20496822	7.220496822e+1
19272	72.20871504	7.220871504e+1
19273	72.21246186	7.221246186e+1
19274	72.21620868	7.221620868e+1
19275	72.2199555	7.22199555e+1
19276	72.22370232	7.222370232e+1
19277	72.22744914	7.222744914e+1
19278	72.23119596	7.223119596e+1
19279	72.23494278	7.223494278e+1
19280	72.2386896	7.22386896e+1
19281	72.24243642	7.224243642e+1
19282	72.24618324	7.224618324e+1
19283	72.24993006	7.224993006e+1
19284	72.25367688	7.225367688e+1
19285	72.2574237	7.22574237e+1
19286	72.26117052	7.226117052e+1
19287	72.26491734	7.226491734e+1
19288	72.26866416	7.226866416e+1
19289	72.27241098	7.227241098e+1
19290	72.2761578	7.22761578e+1
19291	72.27990462	7.227990462e+1
19292	72.28365144	7.228365144e+1
19293	72.28739826	7.228739826e+1
19294	72.29114508	7.229114508e+1
19295	72.2948919	7.22948919e+1

19296	72.29863872	7.229863872e+1
19297	72.30238554	7.230238554e+1
19298	72.30613236	7.230613236e+1
19299	72.30987918	7.230987918e+1
19300	72.313626	7.2313626e+1
19301	72.31737282	7.231737282e+1
19302	72.32111964	7.232111964e+1
19303	72.32486646	7.232486646e+1
19304	72.32861328	7.232861328e+1
19305	72.3323601	7.23323601e+1
19306	72.33610692	7.233610692e+1
19307	72.33985374	7.233985374e+1
19308	72.34360056	7.234360056e+1
19309	72.34734738	7.234734738e+1
19310	72.3510942	7.23510942e+1
19311	72.35484102	7.235484102e+1
19312	72.35858784	7.235858784e+1
19313	72.36233466	7.236233466e+1
19314	72.36608148	7.236608148e+1
19315	72.3698283	7.23698283e+1
19316	72.37357512	7.237357512e+1
19317	72.37732194	7.237732194e+1
19318	72.38106876	7.238106876e+1
19319	72.38481558	7.238481558e+1
19320	72.3885624	7.23885624e+1
19321	72.39230922	7.239230922e+1
19322	72.39605604	7.239605604e+1
19323	72.39980286	7.239980286e+1
19324	72.40354968	7.240354968e+1
19325	72.4072965	7.24072965e+1
19326	72.41104332	7.241104332e+1
19327	72.41479014	7.241479014e+1
19328	72.41853696	7.241853696e+1
19329	72.42228378	7.242228378e+1
19330	72.4260306	7.24260306e+1
19331	72.42977742	7.242977742e+1
19332	72.43352424	7.243352424e+1
19333	72.43727106	7.243727106e+1

19334	72.44101788	7.244101788e+1
19335	72.4447647	7.24447647e+1
19336	72.44851152	7.244851152e+1
19337	72.45225834	7.245225834e+1
19338	72.45600516	7.245600516e+1
19339	72.45975198	7.245975198e+1
19340	72.4634988	7.24634988e+1
19341	72.46724562	7.246724562e+1
19342	72.47099244	7.247099244e+1
19343	72.47473926	7.247473926e+1
19344	72.47848608	7.247848608e+1
19345	72.4822329	7.24822329e+1
19346	72.48597972	7.248597972e+1
19347	72.48972654	7.248972654e+1
19348	72.49347336	7.249347336e+1
19349	72.49722018	7.249722018e+1
19350	72.500967	7.2500967e+1
19351	72.50471382	7.250471382e+1
19352	72.50846064	7.250846064e+1
19353	72.51220746	7.251220746e+1
19354	72.51595428	7.251595428e+1
19355	72.5197011	7.25197011e+1
19356	72.52344792	7.252344792e+1
19357	72.52719474	7.252719474e+1
19358	72.53094156	7.253094156e+1
19359	72.53468838	7.253468838e+1
19360	72.5384352	7.25384352e+1
19361	72.54218202	7.254218202e+1
19362	72.54592884	7.254592884e+1
19363	72.54967566	7.254967566e+1
19364	72.55342248	7.255342248e+1
19365	72.5571693	7.25571693e+1
19366	72.56091612	7.256091612e+1
19367	72.56466294	7.256466294e+1
19368	72.56840976	7.256840976e+1
19369	72.57215658	7.257215658e+1
19370	72.5759034	7.25759034e+1
19371	72.57965022	7.257965022e+1

19372	72.58339704	7.258339704e+1
19373	72.58714386	7.258714386e+1
19374	72.59089068	7.259089068e+1
19375	72.5946375	7.25946375e+1
19376	72.59838432	7.259838432e+1
19377	72.60213114	7.260213114e+1
19378	72.60587796	7.260587796e+1
19379	72.60962478	7.260962478e+1
19380	72.6133716	7.26133716e+1
19381	72.61711842	7.261711842e+1
19382	72.62086524	7.262086524e+1
19383	72.62461206	7.262461206e+1
19384	72.62835888	7.262835888e+1
19385	72.6321057	7.26321057e+1
19386	72.63585252	7.263585252e+1
19387	72.63959934	7.263959934e+1
19388	72.64334616	7.264334616e+1
19389	72.64709298	7.264709298e+1
19390	72.6508398	7.26508398e+1
19391	72.65458662	7.265458662e+1
19392	72.65833344	7.265833344e+1
19393	72.66208026	7.266208026e+1
19394	72.66582708	7.266582708e+1
19395	72.6695739	7.26695739e+1
19396	72.67332072	7.267332072e+1
19397	72.67706754	7.267706754e+1
19398	72.68081436	7.268081436e+1
19399	72.68456118	7.268456118e+1
19400	72.688308	7.2688308e+1
19401	72.69205482	7.269205482e+1
19402	72.69580164	7.269580164e+1
19403	72.69954846	7.269954846e+1
19404	72.70329528	7.270329528e+1
19405	72.7070421	7.27070421e+1
19406	72.71078892	7.271078892e+1
19407	72.71453574	7.271453574e+1
19408	72.71828256	7.271828256e+1
19409	72.72202938	7.272202938e+1

19410	72.7257762	7.27257762e+1
19411	72.72952302	7.272952302e+1
19412	72.73326984	7.273326984e+1
19413	72.73701666	7.273701666e+1
19414	72.74076348	7.274076348e+1
19415	72.7445103	7.27445103e+1
19416	72.74825712	7.274825712e+1
19417	72.75200394	7.275200394e+1
19418	72.75575076	7.275575076e+1
19419	72.75949758	7.275949758e+1
19420	72.7632444	7.27632444e+1
19421	72.76699122	7.276699122e+1
19422	72.77073804	7.277073804e+1
19423	72.77448486	7.277448486e+1
19424	72.77823168	7.277823168e+1
19425	72.7819785	7.27819785e+1
19426	72.78572532	7.278572532e+1
19427	72.78947214	7.278947214e+1
19428	72.79321896	7.279321896e+1
19429	72.79696578	7.279696578e+1
19430	72.8007126	7.28007126e+1
19431	72.80445942	7.280445942e+1
19432	72.80820624	7.280820624e+1
19433	72.81195306	7.281195306e+1
19434	72.81569988	7.281569988e+1
19435	72.8194467	7.28194467e+1
19436	72.82319352	7.282319352e+1
19437	72.82694034	7.282694034e+1
19438	72.83068716	7.283068716e+1
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19440	72.8381808	7.28381808e+1
19441	72.84192762	7.284192762e+1
19442	72.84567444	7.284567444e+1
19443	72.84942126	7.284942126e+1
19444	72.85316808	7.285316808e+1
19445	72.8569149	7.28569149e+1
19446	72.86066172	7.286066172e+1
19447	72.86440854	7.286440854e+1

19448	72.86815536	7.286815536e+1
19449	72.87190218	7.287190218e+1
19450	72.875649	7.2875649e+1
19451	72.87939582	7.287939582e+1
19452	72.88314264	7.288314264e+1
19453	72.88688946	7.288688946e+1
19454	72.89063628	7.289063628e+1
19455	72.8943831	7.28943831e+1
19456	72.89812992	7.289812992e+1
19457	72.90187674	7.290187674e+1
19458	72.90562356	7.290562356e+1
19459	72.90937038	7.290937038e+1
19460	72.9131172	7.29131172e+1
19461	72.91686402	7.291686402e+1
19462	72.92061084	7.292061084e+1
19463	72.92435766	7.292435766e+1
19464	72.92810448	7.292810448e+1
19465	72.9318513	7.29318513e+1
19466	72.93559812	7.293559812e+1
19467	72.93934494	7.293934494e+1
19468	72.94309176	7.294309176e+1
19469	72.94683858	7.294683858e+1
19470	72.9505854	7.29505854e+1
19471	72.95433222	7.295433222e+1
19472	72.95807904	7.295807904e+1
19473	72.96182586	7.296182586e+1
19474	72.96557268	7.296557268e+1
19475	72.9693195	7.29693195e+1
19476	72.97306632	7.297306632e+1
19477	72.97681314	7.297681314e+1
19478	72.98055996	7.298055996e+1
19479	72.98430678	7.298430678e+1
19480	72.9880536	7.29880536e+1
19481	72.99180042	7.299180042e+1
19482	72.99554724	7.299554724e+1
19483	72.99929406	7.299929406e+1
19484	73.00304088	7.300304088e+1
19485	73.0067877	7.30067877e+1

19486	73.01053452	7.301053452e+1
19487	73.01428134	7.301428134e+1
19488	73.01802816	7.301802816e+1
19489	73.02177498	7.302177498e+1
19490	73.0255218	7.30255218e+1
19491	73.02926862	7.302926862e+1
19492	73.03301544	7.303301544e+1
19493	73.03676226	7.303676226e+1
19494	73.04050908	7.304050908e+1
19495	73.0442559	7.30442559e+1
19496	73.04800272	7.304800272e+1
19497	73.05174954	7.305174954e+1
19498	73.05549636	7.305549636e+1
19499	73.05924318	7.305924318e+1
19500	73.06299	7.306299e+1
19501	73.06673682	7.306673682e+1
19502	73.07048364	7.307048364e+1
19503	73.07423046	7.307423046e+1
19504	73.07797728	7.307797728e+1
19505	73.0817241	7.30817241e+1
19506	73.08547092	7.308547092e+1
19507	73.08921774	7.308921774e+1
19508	73.09296456	7.309296456e+1
19509	73.09671138	7.309671138e+1
19510	73.1004582	7.31004582e+1
19511	73.10420502	7.310420502e+1
19512	73.10795184	7.310795184e+1
19513	73.11169866	7.311169866e+1
19514	73.11544548	7.311544548e+1
19515	73.1191923	7.31191923e+1
19516	73.12293912	7.312293912e+1
19517	73.12668594	7.312668594e+1
19518	73.13043276	7.313043276e+1
19519	73.13417958	7.313417958e+1
19520	73.1379264	7.31379264e+1
19521	73.14167322	7.314167322e+1
19522	73.14542004	7.314542004e+1
19523	73.14916686	7.314916686e+1

19524	73.15291368	7.315291368e+1
19525	73.1566605	7.31566605e+1
19526	73.16040732	7.316040732e+1
19527	73.16415414	7.316415414e+1
19528	73.16790096	7.316790096e+1
19529	73.17164778	7.317164778e+1
19530	73.1753946	7.31753946e+1
19531	73.17914142	7.317914142e+1
19532	73.18288824	7.318288824e+1
19533	73.18663506	7.318663506e+1
19534	73.19038188	7.319038188e+1
19535	73.1941287	7.31941287e+1
19536	73.19787552	7.319787552e+1
19537	73.20162234	7.320162234e+1
19538	73.20536916	7.320536916e+1
19539	73.20911598	7.320911598e+1
19540	73.2128628	7.32128628e+1
19541	73.21660962	7.321660962e+1
19542	73.22035644	7.322035644e+1
19543	73.22410326	7.322410326e+1
19544	73.22785008	7.322785008e+1
19545	73.2315969	7.32315969e+1
19546	73.23534372	7.323534372e+1
19547	73.23909054	7.323909054e+1
19548	73.24283736	7.324283736e+1
19549	73.24658418	7.324658418e+1
19550	73.250331	7.3250331e+1
19551	73.25407782	7.325407782e+1
19552	73.25782464	7.325782464e+1
19553	73.26157146	7.326157146e+1
19554	73.26531828	7.326531828e+1
19555	73.2690651	7.32690651e+1
19556	73.27281192	7.327281192e+1
19557	73.27655874	7.327655874e+1
19558	73.28030556	7.328030556e+1
19559	73.28405238	7.328405238e+1
19560	73.2877992	7.32877992e+1
19561	73.29154602	7.329154602e+1

19562	73.29529284	7.329529284e+1
19563	73.29903966	7.329903966e+1
19564	73.30278648	7.330278648e+1
19565	73.3065333	7.33065333e+1
19566	73.31028012	7.331028012e+1
19567	73.31402694	7.331402694e+1
19568	73.31777376	7.331777376e+1
19569	73.32152058	7.332152058e+1
19570	73.3252674	7.33252674e+1
19571	73.32901422	7.332901422e+1
19572	73.33276104	7.333276104e+1
19573	73.33650786	7.333650786e+1
19574	73.34025468	7.334025468e+1
19575	73.3440015	7.33440015e+1
19576	73.34774832	7.334774832e+1
19577	73.35149514	7.335149514e+1
19578	73.35524196	7.335524196e+1
19579	73.35898878	7.335898878e+1
19580	73.3627356	7.33627356e+1
19581	73.36648242	7.336648242e+1
19582	73.37022924	7.337022924e+1
19583	73.37397606	7.337397606e+1
19584	73.37772288	7.337772288e+1
19585	73.3814697	7.33814697e+1
19586	73.38521652	7.338521652e+1
19587	73.38896334	7.338896334e+1
19588	73.39271016	7.339271016e+1
19589	73.39645698	7.339645698e+1
19590	73.4002038	7.34002038e+1
19591	73.40395062	7.340395062e+1
19592	73.40769744	7.340769744e+1
19593	73.41144426	7.341144426e+1
19594	73.41519108	7.341519108e+1
19595	73.4189379	7.34189379e+1
19596	73.42268472	7.342268472e+1
19597	73.42643154	7.342643154e+1
19598	73.43017836	7.343017836e+1
19599	73.43392518	7.343392518e+1

19600	73.437672	7.3437672e+1
19601	73.44141882	7.344141882e+1
19602	73.44516564	7.344516564e+1
19603	73.44891246	7.344891246e+1
19604	73.45265928	7.345265928e+1
19605	73.4564061	7.34564061e+1
19606	73.46015292	7.346015292e+1
19607	73.46389974	7.346389974e+1
19608	73.46764656	7.346764656e+1
19609	73.47139338	7.347139338e+1
19610	73.4751402	7.34751402e+1
19611	73.47888702	7.347888702e+1
19612	73.48263384	7.348263384e+1
19613	73.48638066	7.348638066e+1
19614	73.49012748	7.349012748e+1
19615	73.4938743	7.34938743e+1
19616	73.49762112	7.349762112e+1
19617	73.50136794	7.350136794e+1
19618	73.50511476	7.350511476e+1
19619	73.50886158	7.350886158e+1
19620	73.5126084	7.35126084e+1
19621	73.51635522	7.351635522e+1
19622	73.52010204	7.352010204e+1
19623	73.52384886	7.352384886e+1
19624	73.52759568	7.352759568e+1
19625	73.5313425	7.35313425e+1
19626	73.53508932	7.353508932e+1
19627	73.53883614	7.353883614e+1
19628	73.54258296	7.354258296e+1
19629	73.54632978	7.354632978e+1
19630	73.5500766	7.35500766e+1
19631	73.55382342	7.355382342e+1
19632	73.55757024	7.355757024e+1
19633	73.56131706	7.356131706e+1
19634	73.56506388	7.356506388e+1
19635	73.5688107	7.35688107e+1
19636	73.57255752	7.357255752e+1
19637	73.57630434	7.357630434e+1

19638	73.58005116	7.358005116e+1
19639	73.58379798	7.358379798e+1
19640	73.5875448	7.35875448e+1
19641	73.59129162	7.359129162e+1
19642	73.59503844	7.359503844e+1
19643	73.59878526	7.359878526e+1
19644	73.60253208	7.360253208e+1
19645	73.6062789	7.36062789e+1
19646	73.61002572	7.361002572e+1
19647	73.61377254	7.361377254e+1
19648	73.61751936	7.361751936e+1
19649	73.62126618	7.362126618e+1
19650	73.625013	7.3625013e+1
19651	73.62875982	7.362875982e+1
19652	73.63250664	7.363250664e+1
19653	73.63625346	7.363625346e+1
19654	73.64000028	7.364000028e+1
19655	73.6437471	7.36437471e+1
19656	73.64749392	7.364749392e+1
19657	73.65124074	7.365124074e+1
19658	73.65498756	7.365498756e+1
19659	73.65873438	7.365873438e+1
19660	73.6624812	7.36624812e+1
19661	73.66622802	7.366622802e+1
19662	73.66997484	7.366997484e+1
19663	73.67372166	7.367372166e+1
19664	73.67746848	7.367746848e+1
19665	73.6812153	7.36812153e+1
19666	73.68496212	7.368496212e+1
19667	73.68870894	7.368870894e+1
19668	73.69245576	7.369245576e+1
19669	73.69620258	7.369620258e+1
19670	73.6999494	7.36999494e+1
19671	73.70369622	7.370369622e+1
19672	73.70744304	7.370744304e+1
19673	73.71118986	7.371118986e+1
19674	73.71493668	7.371493668e+1
19675	73.7186835	7.37186835e+1

19676	73.72243032	7.372243032e+1
19677	73.72617714	7.372617714e+1
19678	73.72992396	7.372992396e+1
19679	73.73367078	7.373367078e+1
19680	73.7374176	7.37374176e+1
19681	73.74116442	7.374116442e+1
19682	73.74491124	7.374491124e+1
19683	73.74865806	7.374865806e+1
19684	73.75240488	7.375240488e+1
19685	73.7561517	7.37561517e+1
19686	73.75989852	7.375989852e+1
19687	73.76364534	7.376364534e+1
19688	73.76739216	7.376739216e+1
19689	73.77113898	7.377113898e+1
19690	73.7748858	7.37748858e+1
19691	73.77863262	7.377863262e+1
19692	73.78237944	7.378237944e+1
19693	73.78612626	7.378612626e+1
19694	73.78987308	7.378987308e+1
19695	73.7936199	7.37936199e+1
19696	73.79736672	7.379736672e+1
19697	73.80111354	7.380111354e+1
19698	73.80486036	7.380486036e+1
19699	73.80860718	7.380860718e+1
19700	73.812354	7.3812354e+1
19701	73.81610082	7.381610082e+1
19702	73.81984764	7.381984764e+1
19703	73.82359446	7.382359446e+1
19704	73.82734128	7.382734128e+1
19705	73.8310881	7.38310881e+1
19706	73.83483492	7.383483492e+1
19707	73.83858174	7.383858174e+1
19708	73.84232856	7.384232856e+1
19709	73.84607538	7.384607538e+1
19710	73.8498222	7.38498222e+1
19711	73.85356902	7.385356902e+1
19712	73.85731584	7.385731584e+1
19713	73.86106266	7.386106266e+1

19714	73.86480948	7.386480948e+1
19715	73.8685563	7.38685563e+1
19716	73.87230312	7.387230312e+1
19717	73.87604994	7.387604994e+1
19718	73.87979676	7.387979676e+1
19719	73.88354358	7.388354358e+1
19720	73.8872904	7.38872904e+1
19721	73.89103722	7.389103722e+1
19722	73.89478404	7.389478404e+1
19723	73.89853086	7.389853086e+1
19724	73.90227768	7.390227768e+1
19725	73.9060245	7.39060245e+1
19726	73.90977132	7.390977132e+1
19727	73.91351814	7.391351814e+1
19728	73.91726496	7.391726496e+1
19729	73.92101178	7.392101178e+1
19730	73.9247586	7.39247586e+1
19731	73.92850542	7.392850542e+1
19732	73.93225224	7.393225224e+1
19733	73.93599906	7.393599906e+1
19734	73.93974588	7.393974588e+1
19735	73.9434927	7.39434927e+1
19736	73.94723952	7.394723952e+1
19737	73.95098634	7.395098634e+1
19738	73.95473316	7.395473316e+1
19739	73.95847998	7.395847998e+1
19740	73.9622268	7.39622268e+1
19741	73.96597362	7.396597362e+1
19742	73.96972044	7.396972044e+1
19743	73.97346726	7.397346726e+1
19744	73.97721408	7.397721408e+1
19745	73.9809609	7.39809609e+1
19746	73.98470772	7.398470772e+1
19747	73.98845454	7.398845454e+1
19748	73.99220136	7.399220136e+1
19749	73.99594818	7.399594818e+1
19750	73.999695	7.3999695e+1
19751	74.00344182	7.400344182e+1

19752	74.00718864	7.400718864e+1
19753	74.01093546	7.401093546e+1
19754	74.01468228	7.401468228e+1
19755	74.0184291	7.40184291e+1
19756	74.02217592	7.402217592e+1
19757	74.02592274	7.402592274e+1
19758	74.02966956	7.402966956e+1
19759	74.03341638	7.403341638e+1
19760	74.0371632	7.40371632e+1
19761	74.04091002	7.404091002e+1
19762	74.04465684	7.404465684e+1
19763	74.04840366	7.404840366e+1
19764	74.05215048	7.405215048e+1
19765	74.0558973	7.40558973e+1
19766	74.05964412	7.405964412e+1
19767	74.06339094	7.406339094e+1
19768	74.06713776	7.406713776e+1
19769	74.07088458	7.407088458e+1
19770	74.0746314	7.40746314e+1
19771	74.07837822	7.407837822e+1
19772	74.08212504	7.408212504e+1
19773	74.08587186	7.408587186e+1
19774	74.08961868	7.408961868e+1
19775	74.0933655	7.40933655e+1
19776	74.09711232	7.409711232e+1
19777	74.10085914	7.410085914e+1
19778	74.10460596	7.410460596e+1
19779	74.10835278	7.410835278e+1
19780	74.1120996	7.41120996e+1
19781	74.11584642	7.411584642e+1
19782	74.11959324	7.411959324e+1
19783	74.12334006	7.412334006e+1
19784	74.12708688	7.412708688e+1
19785	74.1308337	7.41308337e+1
19786	74.13458052	7.413458052e+1
19787	74.13832734	7.413832734e+1
19788	74.14207416	7.414207416e+1
19789	74.14582098	7.414582098e+1

19790	74.1495678	7.41495678e+1
19791	74.15331462	7.415331462e+1
19792	74.15706144	7.415706144e+1
19793	74.16080826	7.416080826e+1
19794	74.16455508	7.416455508e+1
19795	74.1683019	7.41683019e+1
19796	74.17204872	7.417204872e+1
19797	74.17579554	7.417579554e+1
19798	74.17954236	7.417954236e+1
19799	74.18328918	7.418328918e+1
19800	74.187036	7.4187036e+1
19801	74.19078282	7.419078282e+1
19802	74.19452964	7.419452964e+1
19803	74.19827646	7.419827646e+1
19804	74.20202328	7.420202328e+1
19805	74.2057701	7.42057701e+1
19806	74.20951692	7.420951692e+1
19807	74.21326374	7.421326374e+1
19808	74.21701056	7.421701056e+1
19809	74.22075738	7.422075738e+1
19810	74.2245042	7.42245042e+1
19811	74.22825102	7.422825102e+1
19812	74.23199784	7.423199784e+1
19813	74.23574466	7.423574466e+1
19814	74.23949148	7.423949148e+1
19815	74.2432383	7.42432383e+1
19816	74.24698512	7.424698512e+1
19817	74.25073194	7.425073194e+1
19818	74.25447876	7.425447876e+1
19819	74.25822558	7.425822558e+1
19820	74.2619724	7.42619724e+1
19821	74.26571922	7.426571922e+1
19822	74.26946604	7.426946604e+1
19823	74.27321286	7.427321286e+1
19824	74.27695968	7.427695968e+1
19825	74.2807065	7.42807065e+1
19826	74.28445332	7.428445332e+1
19827	74.28820014	7.428820014e+1

19828	74.29194696	7.429194696e+1
19829	74.29569378	7.429569378e+1
19830	74.2994406	7.42994406e+1
19831	74.30318742	7.430318742e+1
19832	74.30693424	7.430693424e+1
19833	74.31068106	7.431068106e+1
19834	74.31442788	7.431442788e+1
19835	74.3181747	7.43181747e+1
19836	74.32192152	7.432192152e+1
19837	74.32566834	7.432566834e+1
19838	74.32941516	7.432941516e+1
19839	74.33316198	7.433316198e+1
19840	74.3369088	7.43369088e+1
19841	74.34065562	7.434065562e+1
19842	74.34440244	7.434440244e+1
19843	74.34814926	7.434814926e+1
19844	74.35189608	7.435189608e+1
19845	74.3556429	7.43556429e+1
19846	74.35938972	7.435938972e+1
19847	74.36313654	7.436313654e+1
19848	74.36688336	7.436688336e+1
19849	74.37063018	7.437063018e+1
19850	74.374377	7.4374377e+1
19851	74.37812382	7.437812382e+1
19852	74.38187064	7.438187064e+1
19853	74.38561746	7.438561746e+1
19854	74.38936428	7.438936428e+1
19855	74.3931111	7.43931111e+1
19856	74.39685792	7.439685792e+1
19857	74.40060474	7.440060474e+1
19858	74.40435156	7.440435156e+1
19859	74.40809838	7.440809838e+1
19860	74.4118452	7.44118452e+1
19861	74.41559202	7.441559202e+1
19862	74.41933884	7.441933884e+1
19863	74.42308566	7.442308566e+1
19864	74.42683248	7.442683248e+1
19865	74.4305793	7.44305793e+1

19866	74.43432612	7.443432612e+1
19867	74.43807294	7.443807294e+1
19868	74.44181976	7.444181976e+1
19869	74.44556658	7.444556658e+1
19870	74.4493134	7.44493134e+1
19871	74.45306022	7.445306022e+1
19872	74.45680704	7.445680704e+1
19873	74.46055386	7.446055386e+1
19874	74.46430068	7.446430068e+1
19875	74.4680475	7.44680475e+1
19876	74.47179432	7.447179432e+1
19877	74.47554114	7.447554114e+1
19878	74.47928796	7.447928796e+1
19879	74.48303478	7.448303478e+1
19880	74.4867816	7.44867816e+1
19881	74.49052842	7.449052842e+1
19882	74.49427524	7.449427524e+1
19883	74.49802206	7.449802206e+1
19884	74.50176888	7.450176888e+1
19885	74.5055157	7.45055157e+1
19886	74.50926252	7.450926252e+1
19887	74.51300934	7.451300934e+1
19888	74.51675616	7.451675616e+1
19889	74.52050298	7.452050298e+1
19890	74.5242498	7.45242498e+1
19891	74.52799662	7.452799662e+1
19892	74.53174344	7.453174344e+1
19893	74.53549026	7.453549026e+1
19894	74.53923708	7.453923708e+1
19895	74.5429839	7.45429839e+1
19896	74.54673072	7.454673072e+1
19897	74.55047754	7.455047754e+1
19898	74.55422436	7.455422436e+1
19899	74.55797118	7.455797118e+1
19900	74.561718	7.4561718e+1
19901	74.56546482	7.456546482e+1
19902	74.56921164	7.456921164e+1
19903	74.57295846	7.457295846e+1

19904	74.57670528	7.457670528e+1
19905	74.5804521	7.45804521e+1
19906	74.58419892	7.458419892e+1
19907	74.58794574	7.458794574e+1
19908	74.59169256	7.459169256e+1
19909	74.59543938	7.459543938e+1
19910	74.5991862	7.45991862e+1
19911	74.60293302	7.460293302e+1
19912	74.60667984	7.460667984e+1
19913	74.61042666	7.461042666e+1
19914	74.61417348	7.461417348e+1
19915	74.6179203	7.46179203e+1
19916	74.62166712	7.462166712e+1
19917	74.62541394	7.462541394e+1
19918	74.62916076	7.462916076e+1
19919	74.63290758	7.463290758e+1
19920	74.6366544	7.46366544e+1
19921	74.64040122	7.464040122e+1
19922	74.64414804	7.464414804e+1
19923	74.64789486	7.464789486e+1
19924	74.65164168	7.465164168e+1
19925	74.6553885	7.46553885e+1
19926	74.65913532	7.465913532e+1
19927	74.66288214	7.466288214e+1
19928	74.66662896	7.466662896e+1
19929	74.67037578	7.467037578e+1
19930	74.6741226	7.46741226e+1
19931	74.67786942	7.467786942e+1
19932	74.68161624	7.468161624e+1
19933	74.68536306	7.468536306e+1
19934	74.68910988	7.468910988e+1
19935	74.6928567	7.46928567e+1
19936	74.69660352	7.469660352e+1
19937	74.70035034	7.470035034e+1
19938	74.70409716	7.470409716e+1
19939	74.70784398	7.470784398e+1
19940	74.7115908	7.47115908e+1
19941	74.71533762	7.471533762e+1

19942	74.71908444	7.471908444e+1
19943	74.72283126	7.472283126e+1
19944	74.72657808	7.472657808e+1
19945	74.7303249	7.47303249e+1
19946	74.73407172	7.473407172e+1
19947	74.73781854	7.473781854e+1
19948	74.74156536	7.474156536e+1
19949	74.74531218	7.474531218e+1
19950	74.749059	7.4749059e+1
19951	74.75280582	7.475280582e+1
19952	74.75655264	7.475655264e+1
19953	74.76029946	7.476029946e+1
19954	74.76404628	7.476404628e+1
19955	74.7677931	7.47677931e+1
19956	74.77153992	7.477153992e+1
19957	74.77528674	7.477528674e+1
19958	74.77903356	7.477903356e+1
19959	74.78278038	7.478278038e+1
19960	74.7865272	7.47865272e+1
19961	74.79027402	7.479027402e+1
19962	74.79402084	7.479402084e+1
19963	74.79776766	7.479776766e+1
19964	74.80151448	7.480151448e+1
19965	74.8052613	7.48052613e+1
19966	74.80900812	7.480900812e+1
19967	74.81275494	7.481275494e+1
19968	74.81650176	7.481650176e+1
19969	74.82024858	7.482024858e+1
19970	74.8239954	7.48239954e+1
19971	74.82774222	7.482774222e+1
19972	74.83148904	7.483148904e+1
19973	74.83523586	7.483523586e+1
19974	74.83898268	7.483898268e+1
19975	74.8427295	7.48427295e+1
19976	74.84647632	7.484647632e+1
19977	74.85022314	7.485022314e+1
19978	74.85396996	7.485396996e+1
19979	74.85771678	7.485771678e+1

19980	74.8614636	7.48614636e+1
19981	74.86521042	7.486521042e+1
19982	74.86895724	7.486895724e+1
19983	74.87270406	7.487270406e+1
19984	74.87645088	7.487645088e+1
19985	74.8801977	7.48801977e+1
19986	74.88394452	7.488394452e+1
19987	74.88769134	7.488769134e+1
19988	74.89143816	7.489143816e+1
19989	74.89518498	7.489518498e+1
19990	74.8989318	7.48989318e+1
19991	74.90267862	7.490267862e+1
19992	74.90642544	7.490642544e+1
19993	74.91017226	7.491017226e+1
19994	74.91391908	7.491391908e+1
19995	74.9176659	7.49176659e+1
19996	74.92141272	7.492141272e+1
19997	74.92515954	7.492515954e+1
19998	74.92890636	7.492890636e+1
19999	74.93265318	7.493265318e+1
20000	74.9364	7.49364e+1
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20002	74.94389364	7.494389364e+1
20003	74.94764046	7.494764046e+1
20004	74.95138728	7.495138728e+1
20005	74.9551341	7.49551341e+1
20006	74.95888092	7.495888092e+1
20007	74.96262774	7.496262774e+1
20008	74.96637456	7.496637456e+1
20009	74.97012138	7.497012138e+1
20010	74.9738682	7.49738682e+1
20011	74.97761502	7.497761502e+1
20012	74.98136184	7.498136184e+1
20013	74.98510866	7.498510866e+1
20014	74.98885548	7.498885548e+1
20015	74.9926023	7.49926023e+1
20016	74.99634912	7.499634912e+1
20017	75.00009594	7.500009594e+1

20018	75.00384276	7.500384276e+1
20019	75.00758958	7.500758958e+1
20020	75.0113364	7.50113364e+1
20021	75.01508322	7.501508322e+1
20022	75.01883004	7.501883004e+1
20023	75.02257686	7.502257686e+1
20024	75.02632368	7.502632368e+1
20025	75.0300705	7.50300705e+1
20026	75.03381732	7.503381732e+1
20027	75.03756414	7.503756414e+1
20028	75.04131096	7.504131096e+1
20029	75.04505778	7.504505778e+1
20030	75.0488046	7.50488046e+1
20031	75.05255142	7.505255142e+1
20032	75.05629824	7.505629824e+1
20033	75.06004506	7.506004506e+1
20034	75.06379188	7.506379188e+1
20035	75.0675387	7.50675387e+1
20036	75.07128552	7.507128552e+1
20037	75.07503234	7.507503234e+1
20038	75.07877916	7.507877916e+1
20039	75.08252598	7.508252598e+1
20040	75.0862728	7.50862728e+1
20041	75.09001962	7.509001962e+1
20042	75.09376644	7.509376644e+1
20043	75.09751326	7.509751326e+1
20044	75.10126008	7.510126008e+1
20045	75.1050069	7.51050069e+1
20046	75.10875372	7.510875372e+1
20047	75.11250054	7.511250054e+1
20048	75.11624736	7.511624736e+1
20049	75.11999418	7.511999418e+1
20050	75.123741	7.5123741e+1
20051	75.12748782	7.512748782e+1
20052	75.13123464	7.513123464e+1
20053	75.13498146	7.513498146e+1
20054	75.13872828	7.513872828e+1
20055	75.1424751	7.51424751e+1

20056	75.14622192	7.514622192e+1
20057	75.14996874	7.514996874e+1
20058	75.15371556	7.515371556e+1
20059	75.15746238	7.515746238e+1
20060	75.1612092	7.51612092e+1
20061	75.16495602	7.516495602e+1
20062	75.16870284	7.516870284e+1
20063	75.17244966	7.517244966e+1
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20067	75.18743694	7.518743694e+1
20068	75.19118376	7.519118376e+1
20069	75.19493058	7.519493058e+1
20070	75.1986774	7.51986774e+1
20071	75.20242422	7.520242422e+1
20072	75.20617104	7.520617104e+1
20073	75.20991786	7.520991786e+1
20074	75.21366468	7.521366468e+1
20075	75.2174115	7.52174115e+1
20076	75.22115832	7.522115832e+1
20077	75.22490514	7.522490514e+1
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20079	75.23239878	7.523239878e+1
20080	75.2361456	7.52361456e+1
20081	75.23989242	7.523989242e+1
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20083	75.24738606	7.524738606e+1
20084	75.25113288	7.525113288e+1
20085	75.2548797	7.52548797e+1
20086	75.25862652	7.525862652e+1
20087	75.26237334	7.526237334e+1
20088	75.26612016	7.526612016e+1
20089	75.26986698	7.526986698e+1
20090	75.2736138	7.52736138e+1
20091	75.27736062	7.527736062e+1
20092	75.28110744	7.528110744e+1
20093	75.28485426	7.528485426e+1

20094	75.28860108	7.528860108e+1
20095	75.2923479	7.52923479e+1
20096	75.29609472	7.529609472e+1
20097	75.29984154	7.529984154e+1
20098	75.30358836	7.530358836e+1
20099	75.30733518	7.530733518e+1
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20101	75.31482882	7.531482882e+1
20102	75.31857564	7.531857564e+1
20103	75.32232246	7.532232246e+1
20104	75.32606928	7.532606928e+1
20105	75.3298161	7.53298161e+1
20106	75.33356292	7.533356292e+1
20107	75.33730974	7.533730974e+1
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20114	75.36353748	7.536353748e+1
20115	75.3672843	7.53672843e+1
20116	75.37103112	7.537103112e+1
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20118	75.37852476	7.537852476e+1
20119	75.38227158	7.538227158e+1
20120	75.3860184	7.53860184e+1
20121	75.38976522	7.538976522e+1
20122	75.39351204	7.539351204e+1
20123	75.39725886	7.539725886e+1
20124	75.40100568	7.540100568e+1
20125	75.4047525	7.54047525e+1
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20128	75.41599296	7.541599296e+1
20129	75.41973978	7.541973978e+1
20130	75.4234866	7.54234866e+1
20131	75.42723342	7.542723342e+1

20132	75.43098024	7.543098024e+1
20133	75.43472706	7.543472706e+1
20134	75.43847388	7.543847388e+1
20135	75.4422207	7.54422207e+1
20136	75.44596752	7.544596752e+1
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20141	75.46470162	7.546470162e+1
20142	75.46844844	7.546844844e+1
20143	75.47219526	7.547219526e+1
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20145	75.4796889	7.54796889e+1
20146	75.48343572	7.548343572e+1
20147	75.48718254	7.548718254e+1
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20154	75.51341028	7.551341028e+1
20155	75.5171571	7.55171571e+1
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20157	75.52465074	7.552465074e+1
20158	75.52839756	7.552839756e+1
20159	75.53214438	7.553214438e+1
20160	75.5358912	7.55358912e+1
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20162	75.54338484	7.554338484e+1
20163	75.54713166	7.554713166e+1
20164	75.55087848	7.555087848e+1
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20167	75.56211894	7.556211894e+1
20168	75.56586576	7.556586576e+1
20169	75.56961258	7.556961258e+1

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20171	75.57710622	7.557710622e+1
20172	75.58085304	7.558085304e+1
20173	75.58459986	7.558459986e+1
20174	75.58834668	7.558834668e+1
20175	75.5920935	7.55920935e+1
20176	75.59584032	7.559584032e+1
20177	75.59958714	7.559958714e+1
20178	75.60333396	7.560333396e+1
20179	75.60708078	7.560708078e+1
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20182	75.61832124	7.561832124e+1
20183	75.62206806	7.562206806e+1
20184	75.62581488	7.562581488e+1
20185	75.6295617	7.56295617e+1
20186	75.63330852	7.563330852e+1
20187	75.63705534	7.563705534e+1
20188	75.64080216	7.564080216e+1
20189	75.64454898	7.564454898e+1
20190	75.6482958	7.56482958e+1
20191	75.65204262	7.565204262e+1
20192	75.65578944	7.565578944e+1
20193	75.65953626	7.565953626e+1
20194	75.66328308	7.566328308e+1
20195	75.6670299	7.56670299e+1
20196	75.67077672	7.567077672e+1
20197	75.67452354	7.567452354e+1
20198	75.67827036	7.567827036e+1
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20201	75.68951082	7.568951082e+1
20202	75.69325764	7.569325764e+1
20203	75.69700446	7.569700446e+1
20204	75.70075128	7.570075128e+1
20205	75.7044981	7.57044981e+1
20206	75.70824492	7.570824492e+1
20207	75.71199174	7.571199174e+1

20208	75.71573856	7.571573856e+1
20209	75.71948538	7.571948538e+1
20210	75.7232322	7.57232322e+1
20211	75.72697902	7.572697902e+1
20212	75.73072584	7.573072584e+1
20213	75.73447266	7.573447266e+1
20214	75.73821948	7.573821948e+1
20215	75.7419663	7.57419663e+1
20216	75.74571312	7.574571312e+1
20217	75.74945994	7.574945994e+1
20218	75.75320676	7.575320676e+1
20219	75.75695358	7.575695358e+1
20220	75.7607004	7.57607004e+1
20221	75.76444722	7.576444722e+1
20222	75.76819404	7.576819404e+1
20223	75.77194086	7.577194086e+1
20224	75.77568768	7.577568768e+1
20225	75.7794345	7.57794345e+1
20226	75.78318132	7.578318132e+1
20227	75.78692814	7.578692814e+1
20228	75.79067496	7.579067496e+1
20229	75.79442178	7.579442178e+1
20230	75.7981686	7.57981686e+1
20231	75.80191542	7.580191542e+1
20232	75.80566224	7.580566224e+1
20233	75.80940906	7.580940906e+1
20234	75.81315588	7.581315588e+1
20235	75.8169027	7.58169027e+1
20236	75.82064952	7.582064952e+1
20237	75.82439634	7.582439634e+1
20238	75.82814316	7.582814316e+1
20239	75.83188998	7.583188998e+1
20240	75.8356368	7.58356368e+1
20241	75.83938362	7.583938362e+1
20242	75.84313044	7.584313044e+1
20243	75.84687726	7.584687726e+1
20244	75.85062408	7.585062408e+1
20245	75.8543709	7.58543709e+1

20246	75.85811772	7.585811772e+1
20247	75.86186454	7.586186454e+1
20248	75.86561136	7.586561136e+1
20249	75.86935818	7.586935818e+1
20250	75.873105	7.5873105e+1
20251	75.87685182	7.587685182e+1
20252	75.88059864	7.588059864e+1
20253	75.88434546	7.588434546e+1
20254	75.88809228	7.588809228e+1
20255	75.8918391	7.58918391e+1
20256	75.89558592	7.589558592e+1
20257	75.89933274	7.589933274e+1
20258	75.90307956	7.590307956e+1
20259	75.90682638	7.590682638e+1
20260	75.9105732	7.59105732e+1
20261	75.91432002	7.591432002e+1
20262	75.91806684	7.591806684e+1
20263	75.92181366	7.592181366e+1
20264	75.92556048	7.592556048e+1
20265	75.9293073	7.59293073e+1
20266	75.93305412	7.593305412e+1
20267	75.93680094	7.593680094e+1
20268	75.94054776	7.594054776e+1
20269	75.94429458	7.594429458e+1
20270	75.9480414	7.59480414e+1
20271	75.95178822	7.595178822e+1
20272	75.95553504	7.595553504e+1
20273	75.95928186	7.595928186e+1
20274	75.96302868	7.596302868e+1
20275	75.9667755	7.59667755e+1
20276	75.97052232	7.597052232e+1
20277	75.97426914	7.597426914e+1
20278	75.97801596	7.597801596e+1
20279	75.98176278	7.598176278e+1
20280	75.9855096	7.59855096e+1
20281	75.98925642	7.598925642e+1
20282	75.99300324	7.599300324e+1
20283	75.99675006	7.599675006e+1

20284	76.00049688	7.600049688e+1
20285	76.0042437	7.60042437e+1
20286	76.00799052	7.600799052e+1
20287	76.01173734	7.601173734e+1
20288	76.01548416	7.601548416e+1
20289	76.01923098	7.601923098e+1
20290	76.0229778	7.60229778e+1
20291	76.02672462	7.602672462e+1
20292	76.03047144	7.603047144e+1
20293	76.03421826	7.603421826e+1
20294	76.03796508	7.603796508e+1
20295	76.0417119	7.60417119e+1
20296	76.04545872	7.604545872e+1
20297	76.04920554	7.604920554e+1
20298	76.05295236	7.605295236e+1
20299	76.05669918	7.605669918e+1
20300	76.060446	7.6060446e+1
20301	76.06419282	7.606419282e+1
20302	76.06793964	7.606793964e+1
20303	76.07168646	7.607168646e+1
20304	76.07543328	7.607543328e+1
20305	76.0791801	7.60791801e+1
20306	76.08292692	7.608292692e+1
20307	76.08667374	7.608667374e+1
20308	76.09042056	7.609042056e+1
20309	76.09416738	7.609416738e+1
20310	76.0979142	7.60979142e+1
20311	76.10166102	7.610166102e+1
20312	76.10540784	7.610540784e+1
20313	76.10915466	7.610915466e+1
20314	76.11290148	7.611290148e+1
20315	76.1166483	7.61166483e+1
20316	76.12039512	7.612039512e+1
20317	76.12414194	7.612414194e+1
20318	76.12788876	7.612788876e+1
20319	76.13163558	7.613163558e+1
20320	76.1353824	7.61353824e+1
20321	76.13912922	7.613912922e+1

20322	76.14287604	7.614287604e+1
20323	76.14662286	7.614662286e+1
20324	76.15036968	7.615036968e+1
20325	76.1541165	7.61541165e+1
20326	76.15786332	7.615786332e+1
20327	76.16161014	7.616161014e+1
20328	76.16535696	7.616535696e+1
20329	76.16910378	7.616910378e+1
20330	76.1728506	7.61728506e+1
20331	76.17659742	7.617659742e+1
20332	76.18034424	7.618034424e+1
20333	76.18409106	7.618409106e+1
20334	76.18783788	7.618783788e+1
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20336	76.19533152	7.619533152e+1
20337	76.19907834	7.619907834e+1
20338	76.20282516	7.620282516e+1
20339	76.20657198	7.620657198e+1
20340	76.2103188	7.62103188e+1
20341	76.21406562	7.621406562e+1
20342	76.21781244	7.621781244e+1
20343	76.22155926	7.622155926e+1
20344	76.22530608	7.622530608e+1
20345	76.2290529	7.62290529e+1
20346	76.23279972	7.623279972e+1
20347	76.23654654	7.623654654e+1
20348	76.24029336	7.624029336e+1
20349	76.24404018	7.624404018e+1
20350	76.247787	7.6247787e+1
20351	76.25153382	7.625153382e+1
20352	76.25528064	7.625528064e+1
20353	76.25902746	7.625902746e+1
20354	76.26277428	7.626277428e+1
20355	76.2665211	7.62665211e+1
20356	76.27026792	7.627026792e+1
20357	76.27401474	7.627401474e+1
20358	76.27776156	7.627776156e+1
20359	76.28150838	7.628150838e+1

20360	76.2852552	7.62852552e+1
20361	76.28900202	7.628900202e+1
20362	76.29274884	7.629274884e+1
20363	76.29649566	7.629649566e+1
20364	76.30024248	7.630024248e+1
20365	76.3039893	7.63039893e+1
20366	76.30773612	7.630773612e+1
20367	76.31148294	7.631148294e+1
20368	76.31522976	7.631522976e+1
20369	76.31897658	7.631897658e+1
20370	76.3227234	7.63227234e+1
20371	76.32647022	7.632647022e+1
20372	76.33021704	7.633021704e+1
20373	76.33396386	7.633396386e+1
20374	76.33771068	7.633771068e+1
20375	76.3414575	7.63414575e+1
20376	76.34520432	7.634520432e+1
20377	76.34895114	7.634895114e+1
20378	76.35269796	7.635269796e+1
20379	76.35644478	7.635644478e+1
20380	76.3601916	7.63601916e+1
20381	76.36393842	7.636393842e+1
20382	76.36768524	7.636768524e+1
20383	76.37143206	7.637143206e+1
20384	76.37517888	7.637517888e+1
20385	76.3789257	7.63789257e+1
20386	76.38267252	7.638267252e+1
20387	76.38641934	7.638641934e+1
20388	76.39016616	7.639016616e+1
20389	76.39391298	7.639391298e+1
20390	76.3976598	7.63976598e+1
20391	76.40140662	7.640140662e+1
20392	76.40515344	7.640515344e+1
20393	76.40890026	7.640890026e+1
20394	76.41264708	7.641264708e+1
20395	76.4163939	7.64163939e+1
20396	76.42014072	7.642014072e+1
20397	76.42388754	7.642388754e+1

20398	76.42763436	7.642763436e+1
20399	76.43138118	7.643138118e+1
20400	76.435128	7.6435128e+1
20401	76.43887482	7.643887482e+1
20402	76.44262164	7.644262164e+1
20403	76.44636846	7.644636846e+1
20404	76.45011528	7.645011528e+1
20405	76.4538621	7.64538621e+1
20406	76.45760892	7.645760892e+1
20407	76.46135574	7.646135574e+1
20408	76.46510256	7.646510256e+1
20409	76.46884938	7.646884938e+1
20410	76.4725962	7.64725962e+1
20411	76.47634302	7.647634302e+1
20412	76.48008984	7.648008984e+1
20413	76.48383666	7.648383666e+1
20414	76.48758348	7.648758348e+1
20415	76.4913303	7.64913303e+1
20416	76.49507712	7.649507712e+1
20417	76.49882394	7.649882394e+1
20418	76.50257076	7.650257076e+1
20419	76.50631758	7.650631758e+1
20420	76.5100644	7.65100644e+1
20421	76.51381122	7.651381122e+1
20422	76.51755804	7.651755804e+1
20423	76.52130486	7.652130486e+1
20424	76.52505168	7.652505168e+1
20425	76.5287985	7.65287985e+1
20426	76.53254532	7.653254532e+1
20427	76.53629214	7.653629214e+1
20428	76.54003896	7.654003896e+1
20429	76.54378578	7.654378578e+1
20430	76.5475326	7.65475326e+1
20431	76.55127942	7.655127942e+1
20432	76.55502624	7.655502624e+1
20433	76.55877306	7.655877306e+1
20434	76.56251988	7.656251988e+1
20435	76.5662667	7.65662667e+1

20436	76.57001352	7.657001352e+1
20437	76.57376034	7.657376034e+1
20438	76.57750716	7.657750716e+1
20439	76.58125398	7.658125398e+1
20440	76.5850008	7.65850008e+1
20441	76.58874762	7.658874762e+1
20442	76.59249444	7.659249444e+1
20443	76.59624126	7.659624126e+1
20444	76.59998808	7.659998808e+1
20445	76.6037349	7.66037349e+1
20446	76.60748172	7.660748172e+1
20447	76.61122854	7.661122854e+1
20448	76.61497536	7.661497536e+1
20449	76.61872218	7.661872218e+1
20450	76.622469	7.6622469e+1
20451	76.62621582	7.662621582e+1
20452	76.62996264	7.662996264e+1
20453	76.63370946	7.663370946e+1
20454	76.63745628	7.663745628e+1
20455	76.6412031	7.66412031e+1
20456	76.64494992	7.664494992e+1
20457	76.64869674	7.664869674e+1
20458	76.65244356	7.665244356e+1
20459	76.65619038	7.665619038e+1
20460	76.6599372	7.66599372e+1
20461	76.66368402	7.666368402e+1
20462	76.66743084	7.666743084e+1
20463	76.67117766	7.667117766e+1
20464	76.67492448	7.667492448e+1
20465	76.6786713	7.66786713e+1
20466	76.68241812	7.668241812e+1
20467	76.68616494	7.668616494e+1
20468	76.68991176	7.668991176e+1
20469	76.69365858	7.669365858e+1
20470	76.6974054	7.66974054e+1
20471	76.70115222	7.670115222e+1
20472	76.70489904	7.670489904e+1
20473	76.70864586	7.670864586e+1

20474	76.71239268	7.671239268e+1
20475	76.7161395	7.67161395e+1
20476	76.71988632	7.671988632e+1
20477	76.72363314	7.672363314e+1
20478	76.72737996	7.672737996e+1
20479	76.73112678	7.673112678e+1
20480	76.7348736	7.67348736e+1
20481	76.73862042	7.673862042e+1
20482	76.74236724	7.674236724e+1
20483	76.74611406	7.674611406e+1
20484	76.74986088	7.674986088e+1
20485	76.7536077	7.67536077e+1
20486	76.75735452	7.675735452e+1
20487	76.76110134	7.676110134e+1
20488	76.76484816	7.676484816e+1
20489	76.76859498	7.676859498e+1
20490	76.7723418	7.67723418e+1
20491	76.77608862	7.677608862e+1
20492	76.77983544	7.677983544e+1
20493	76.78358226	7.678358226e+1
20494	76.78732908	7.678732908e+1
20495	76.7910759	7.67910759e+1
20496	76.79482272	7.679482272e+1
20497	76.79856954	7.679856954e+1
20498	76.80231636	7.680231636e+1
20499	76.80606318	7.680606318e+1
20500	76.80981	7.680981e+1
20501	76.81355682	7.681355682e+1
20502	76.81730364	7.681730364e+1
20503	76.82105046	7.682105046e+1
20504	76.82479728	7.682479728e+1
20505	76.8285441	7.68285441e+1
20506	76.83229092	7.683229092e+1
20507	76.83603774	7.683603774e+1
20508	76.83978456	7.683978456e+1
20509	76.84353138	7.684353138e+1
20510	76.8472782	7.68472782e+1
20511	76.85102502	7.685102502e+1

20512	76.85477184	7.685477184e+1
20513	76.85851866	7.685851866e+1
20514	76.86226548	7.686226548e+1
20515	76.8660123	7.68660123e+1
20516	76.86975912	7.686975912e+1
20517	76.87350594	7.687350594e+1
20518	76.87725276	7.687725276e+1
20519	76.88099958	7.688099958e+1
20520	76.8847464	7.68847464e+1
20521	76.88849322	7.688849322e+1
20522	76.89224004	7.689224004e+1
20523	76.89598686	7.689598686e+1
20524	76.89973368	7.689973368e+1
20525	76.9034805	7.69034805e+1
20526	76.90722732	7.690722732e+1
20527	76.91097414	7.691097414e+1
20528	76.91472096	7.691472096e+1
20529	76.91846778	7.691846778e+1
20530	76.9222146	7.69222146e+1
20531	76.92596142	7.692596142e+1
20532	76.92970824	7.692970824e+1
20533	76.93345506	7.693345506e+1
20534	76.93720188	7.693720188e+1
20535	76.9409487	7.69409487e+1
20536	76.94469552	7.694469552e+1
20537	76.94844234	7.694844234e+1
20538	76.95218916	7.695218916e+1
20539	76.95593598	7.695593598e+1
20540	76.9596828	7.69596828e+1
20541	76.96342962	7.696342962e+1
20542	76.96717644	7.696717644e+1
20543	76.97092326	7.697092326e+1
20544	76.97467008	7.697467008e+1
20545	76.9784169	7.69784169e+1
20546	76.98216372	7.698216372e+1
20547	76.98591054	7.698591054e+1
20548	76.98965736	7.698965736e+1
20549	76.99340418	7.699340418e+1

20550	76.997151	7.6997151e+1
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20552	77.00464464	7.700464464e+1
20553	77.00839146	7.700839146e+1
20554	77.01213828	7.701213828e+1
20555	77.0158851	7.70158851e+1
20556	77.01963192	7.701963192e+1
20557	77.02337874	7.702337874e+1
20558	77.02712556	7.702712556e+1
20559	77.03087238	7.703087238e+1
20560	77.0346192	7.70346192e+1
20561	77.03836602	7.703836602e+1
20562	77.04211284	7.704211284e+1
20563	77.04585966	7.704585966e+1
20564	77.04960648	7.704960648e+1
20565	77.0533533	7.70533533e+1
20566	77.05710012	7.705710012e+1
20567	77.06084694	7.706084694e+1
20568	77.06459376	7.706459376e+1
20569	77.06834058	7.706834058e+1
20570	77.0720874	7.70720874e+1
20571	77.07583422	7.707583422e+1
20572	77.07958104	7.707958104e+1
20573	77.08332786	7.708332786e+1
20574	77.08707468	7.708707468e+1
20575	77.0908215	7.70908215e+1
20576	77.09456832	7.709456832e+1
20577	77.09831514	7.709831514e+1
20578	77.10206196	7.710206196e+1
20579	77.10580878	7.710580878e+1
20580	77.1095556	7.71095556e+1
20581	77.11330242	7.711330242e+1
20582	77.11704924	7.711704924e+1
20583	77.12079606	7.712079606e+1
20584	77.12454288	7.712454288e+1
20585	77.1282897	7.71282897e+1
20586	77.13203652	7.713203652e+1
20587	77.13578334	7.713578334e+1

20588	77.13953016	7.713953016e+1
20589	77.14327698	7.714327698e+1
20590	77.1470238	7.71470238e+1
20591	77.15077062	7.715077062e+1
20592	77.15451744	7.715451744e+1
20593	77.15826426	7.715826426e+1
20594	77.16201108	7.716201108e+1
20595	77.1657579	7.71657579e+1
20596	77.16950472	7.716950472e+1
20597	77.17325154	7.717325154e+1
20598	77.17699836	7.717699836e+1
20599	77.18074518	7.718074518e+1
20600	77.184492	7.7184492e+1
20601	77.18823882	7.718823882e+1
20602	77.19198564	7.719198564e+1
20603	77.19573246	7.719573246e+1
20604	77.19947928	7.719947928e+1
20605	77.2032261	7.72032261e+1
20606	77.20697292	7.720697292e+1
20607	77.21071974	7.721071974e+1
20608	77.21446656	7.721446656e+1
20609	77.21821338	7.721821338e+1
20610	77.2219602	7.72219602e+1
20611	77.22570702	7.722570702e+1
20612	77.22945384	7.722945384e+1
20613	77.23320066	7.723320066e+1
20614	77.23694748	7.723694748e+1
20615	77.2406943	7.72406943e+1
20616	77.24444112	7.724444112e+1
20617	77.24818794	7.724818794e+1
20618	77.25193476	7.725193476e+1
20619	77.25568158	7.725568158e+1
20620	77.2594284	7.72594284e+1
20621	77.26317522	7.726317522e+1
20622	77.26692204	7.726692204e+1
20623	77.27066886	7.727066886e+1
20624	77.27441568	7.727441568e+1
20625	77.2781625	7.72781625e+1

20626	77.28190932	7.728190932e+1
20627	77.28565614	7.728565614e+1
20628	77.28940296	7.728940296e+1
20629	77.29314978	7.729314978e+1
20630	77.2968966	7.72968966e+1
20631	77.30064342	7.730064342e+1
20632	77.30439024	7.730439024e+1
20633	77.30813706	7.730813706e+1
20634	77.31188388	7.731188388e+1
20635	77.3156307	7.73156307e+1
20636	77.31937752	7.731937752e+1
20637	77.32312434	7.732312434e+1
20638	77.32687116	7.732687116e+1
20639	77.33061798	7.733061798e+1
20640	77.3343648	7.73343648e+1
20641	77.33811162	7.733811162e+1
20642	77.34185844	7.734185844e+1
20643	77.34560526	7.734560526e+1
20644	77.34935208	7.734935208e+1
20645	77.3530989	7.73530989e+1
20646	77.35684572	7.735684572e+1
20647	77.36059254	7.736059254e+1
20648	77.36433936	7.736433936e+1
20649	77.36808618	7.736808618e+1
20650	77.371833	7.7371833e+1
20651	77.37557982	7.737557982e+1
20652	77.37932664	7.737932664e+1
20653	77.38307346	7.738307346e+1
20654	77.38682028	7.738682028e+1
20655	77.3905671	7.73905671e+1
20656	77.39431392	7.739431392e+1
20657	77.39806074	7.739806074e+1
20658	77.40180756	7.740180756e+1
20659	77.40555438	7.740555438e+1
20660	77.4093012	7.74093012e+1
20661	77.41304802	7.741304802e+1
20662	77.41679484	7.741679484e+1
20663	77.42054166	7.742054166e+1

20664	77.42428848	7.742428848e+1
20665	77.4280353	7.74280353e+1
20666	77.43178212	7.743178212e+1
20667	77.43552894	7.743552894e+1
20668	77.43927576	7.743927576e+1
20669	77.44302258	7.744302258e+1
20670	77.4467694	7.74467694e+1
20671	77.45051622	7.745051622e+1
20672	77.45426304	7.745426304e+1
20673	77.45800986	7.745800986e+1
20674	77.46175668	7.746175668e+1
20675	77.4655035	7.74655035e+1
20676	77.46925032	7.746925032e+1
20677	77.47299714	7.747299714e+1
20678	77.47674396	7.747674396e+1
20679	77.48049078	7.748049078e+1
20680	77.4842376	7.74842376e+1
20681	77.48798442	7.748798442e+1
20682	77.49173124	7.749173124e+1
20683	77.49547806	7.749547806e+1
20684	77.49922488	7.749922488e+1
20685	77.5029717	7.75029717e+1
20686	77.50671852	7.750671852e+1
20687	77.51046534	7.751046534e+1
20688	77.51421216	7.751421216e+1
20689	77.51795898	7.751795898e+1
20690	77.5217058	7.75217058e+1
20691	77.52545262	7.752545262e+1
20692	77.52919944	7.752919944e+1
20693	77.53294626	7.753294626e+1
20694	77.53669308	7.753669308e+1
20695	77.5404399	7.75404399e+1
20696	77.54418672	7.754418672e+1
20697	77.54793354	7.754793354e+1
20698	77.55168036	7.755168036e+1
20699	77.55542718	7.755542718e+1
20700	77.559174	7.7559174e+1
20701	77.56292082	7.756292082e+1

20702	77.56666764	7.756666764e+1
20703	77.57041446	7.757041446e+1
20704	77.57416128	7.757416128e+1
20705	77.5779081	7.75779081e+1
20706	77.58165492	7.758165492e+1
20707	77.58540174	7.758540174e+1
20708	77.58914856	7.758914856e+1
20709	77.59289538	7.759289538e+1
20710	77.5966422	7.75966422e+1
20711	77.60038902	7.760038902e+1
20712	77.60413584	7.760413584e+1
20713	77.60788266	7.760788266e+1
20714	77.61162948	7.761162948e+1
20715	77.6153763	7.76153763e+1
20716	77.61912312	7.761912312e+1
20717	77.62286994	7.762286994e+1
20718	77.62661676	7.762661676e+1
20719	77.63036358	7.763036358e+1
20720	77.6341104	7.76341104e+1
20721	77.63785722	7.763785722e+1
20722	77.64160404	7.764160404e+1
20723	77.64535086	7.764535086e+1
20724	77.64909768	7.764909768e+1
20725	77.6528445	7.76528445e+1
20726	77.65659132	7.765659132e+1
20727	77.66033814	7.766033814e+1
20728	77.66408496	7.766408496e+1
20729	77.66783178	7.766783178e+1
20730	77.6715786	7.76715786e+1
20731	77.67532542	7.767532542e+1
20732	77.67907224	7.767907224e+1
20733	77.68281906	7.768281906e+1
20734	77.68656588	7.768656588e+1
20735	77.6903127	7.76903127e+1
20736	77.69405952	7.769405952e+1
20737	77.69780634	7.769780634e+1
20738	77.70155316	7.770155316e+1
20739	77.70529998	7.770529998e+1

20740	77.7090468	7.77090468e+1
20741	77.71279362	7.771279362e+1
20742	77.71654044	7.771654044e+1
20743	77.72028726	7.772028726e+1
20744	77.72403408	7.772403408e+1
20745	77.7277809	7.77277809e+1
20746	77.73152772	7.773152772e+1
20747	77.73527454	7.773527454e+1
20748	77.73902136	7.773902136e+1
20749	77.74276818	7.774276818e+1
20750	77.746515	7.7746515e+1
20751	77.75026182	7.775026182e+1
20752	77.75400864	7.775400864e+1
20753	77.75775546	7.775775546e+1
20754	77.76150228	7.776150228e+1
20755	77.7652491	7.77652491e+1
20756	77.76899592	7.776899592e+1
20757	77.77274274	7.777274274e+1
20758	77.77648956	7.777648956e+1
20759	77.78023638	7.778023638e+1
20760	77.7839832	7.77839832e+1
20761	77.78773002	7.778773002e+1
20762	77.79147684	7.779147684e+1
20763	77.79522366	7.779522366e+1
20764	77.79897048	7.779897048e+1
20765	77.8027173	7.78027173e+1
20766	77.80646412	7.780646412e+1
20767	77.81021094	7.781021094e+1
20768	77.81395776	7.781395776e+1
20769	77.81770458	7.781770458e+1
20770	77.8214514	7.78214514e+1
20771	77.82519822	7.782519822e+1
20772	77.82894504	7.782894504e+1
20773	77.83269186	7.783269186e+1
20774	77.83643868	7.783643868e+1
20775	77.8401855	7.78401855e+1
20776	77.84393232	7.784393232e+1
20777	77.84767914	7.784767914e+1

20778	77.85142596	7.785142596e+1
20779	77.85517278	7.785517278e+1
20780	77.8589196	7.78589196e+1
20781	77.86266642	7.786266642e+1
20782	77.86641324	7.786641324e+1
20783	77.87016006	7.787016006e+1
20784	77.87390688	7.787390688e+1
20785	77.8776537	7.78776537e+1
20786	77.88140052	7.788140052e+1
20787	77.88514734	7.788514734e+1
20788	77.88889416	7.788889416e+1
20789	77.89264098	7.789264098e+1
20790	77.8963878	7.78963878e+1
20791	77.90013462	7.790013462e+1
20792	77.90388144	7.790388144e+1
20793	77.90762826	7.790762826e+1
20794	77.91137508	7.791137508e+1
20795	77.9151219	7.79151219e+1
20796	77.91886872	7.791886872e+1
20797	77.92261554	7.792261554e+1
20798	77.92636236	7.792636236e+1
20799	77.93010918	7.793010918e+1
20800	77.933856	7.7933856e+1
20801	77.93760282	7.793760282e+1
20802	77.94134964	7.794134964e+1
20803	77.94509646	7.794509646e+1
20804	77.94884328	7.794884328e+1
20805	77.9525901	7.79525901e+1
20806	77.95633692	7.795633692e+1
20807	77.96008374	7.796008374e+1
20808	77.96383056	7.796383056e+1
20809	77.96757738	7.796757738e+1
20810	77.9713242	7.79713242e+1
20811	77.97507102	7.797507102e+1
20812	77.97881784	7.797881784e+1
20813	77.98256466	7.798256466e+1
20814	77.98631148	7.798631148e+1
20815	77.9900583	7.79900583e+1

20816	77.99380512	7.799380512e+1
20817	77.99755194	7.799755194e+1
20818	78.00129876	7.800129876e+1
20819	78.00504558	7.800504558e+1
20820	78.0087924	7.80087924e+1
20821	78.01253922	7.801253922e+1
20822	78.01628604	7.801628604e+1
20823	78.02003286	7.802003286e+1
20824	78.02377968	7.802377968e+1
20825	78.0275265	7.80275265e+1
20826	78.03127332	7.803127332e+1
20827	78.03502014	7.803502014e+1
20828	78.03876696	7.803876696e+1
20829	78.04251378	7.804251378e+1
20830	78.0462606	7.80462606e+1
20831	78.05000742	7.805000742e+1
20832	78.05375424	7.805375424e+1
20833	78.05750106	7.805750106e+1
20834	78.06124788	7.806124788e+1
20835	78.0649947	7.80649947e+1
20836	78.06874152	7.806874152e+1
20837	78.07248834	7.807248834e+1
20838	78.07623516	7.807623516e+1
20839	78.07998198	7.807998198e+1
20840	78.0837288	7.80837288e+1
20841	78.08747562	7.808747562e+1
20842	78.09122244	7.809122244e+1
20843	78.09496926	7.809496926e+1
20844	78.09871608	7.809871608e+1
20845	78.1024629	7.81024629e+1
20846	78.10620972	7.810620972e+1
20847	78.10995654	7.810995654e+1
20848	78.11370336	7.811370336e+1
20849	78.11745018	7.811745018e+1
20850	78.121197	7.8121197e+1
20851	78.12494382	7.812494382e+1
20852	78.12869064	7.812869064e+1
20853	78.13243746	7.813243746e+1

20854	78.13618428	7.813618428e+1
20855	78.1399311	7.81399311e+1
20856	78.14367792	7.814367792e+1
20857	78.14742474	7.814742474e+1
20858	78.15117156	7.815117156e+1
20859	78.15491838	7.815491838e+1
20860	78.1586652	7.81586652e+1
20861	78.16241202	7.816241202e+1
20862	78.16615884	7.816615884e+1
20863	78.16990566	7.816990566e+1
20864	78.17365248	7.817365248e+1
20865	78.1773993	7.81773993e+1
20866	78.18114612	7.818114612e+1
20867	78.18489294	7.818489294e+1
20868	78.18863976	7.818863976e+1
20869	78.19238658	7.819238658e+1
20870	78.1961334	7.81961334e+1
20871	78.19988022	7.819988022e+1
20872	78.20362704	7.820362704e+1
20873	78.20737386	7.820737386e+1
20874	78.21112068	7.821112068e+1
20875	78.2148675	7.82148675e+1
20876	78.21861432	7.821861432e+1
20877	78.22236114	7.822236114e+1
20878	78.22610796	7.822610796e+1
20879	78.22985478	7.822985478e+1
20880	78.2336016	7.82336016e+1
20881	78.23734842	7.823734842e+1
20882	78.24109524	7.824109524e+1
20883	78.24484206	7.824484206e+1
20884	78.24858888	7.824858888e+1
20885	78.2523357	7.82523357e+1
20886	78.25608252	7.825608252e+1
20887	78.25982934	7.825982934e+1
20888	78.26357616	7.826357616e+1
20889	78.26732298	7.826732298e+1
20890	78.2710698	7.82710698e+1
20891	78.27481662	7.827481662e+1

20892	78.27856344	7.827856344e+1
20893	78.28231026	7.828231026e+1
20894	78.28605708	7.828605708e+1
20895	78.2898039	7.82898039e+1
20896	78.29355072	7.829355072e+1
20897	78.29729754	7.829729754e+1
20898	78.30104436	7.830104436e+1
20899	78.30479118	7.830479118e+1
20900	78.308538	7.8308538e+1
20901	78.31228482	7.831228482e+1
20902	78.31603164	7.831603164e+1
20903	78.31977846	7.831977846e+1
20904	78.32352528	7.832352528e+1
20905	78.3272721	7.83272721e+1
20906	78.33101892	7.833101892e+1
20907	78.33476574	7.833476574e+1
20908	78.33851256	7.833851256e+1
20909	78.34225938	7.834225938e+1
20910	78.3460062	7.83460062e+1
20911	78.34975302	7.834975302e+1
20912	78.35349984	7.835349984e+1
20913	78.35724666	7.835724666e+1
20914	78.36099348	7.836099348e+1
20915	78.3647403	7.83647403e+1
20916	78.36848712	7.836848712e+1
20917	78.37223394	7.837223394e+1
20918	78.37598076	7.837598076e+1
20919	78.37972758	7.837972758e+1
20920	78.3834744	7.83834744e+1
20921	78.38722122	7.838722122e+1
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20923	78.39471486	7.839471486e+1
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20928	78.41344896	7.841344896e+1
20929	78.41719578	7.841719578e+1

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20931	78.42468942	7.842468942e+1
20932	78.42843624	7.842843624e+1
20933	78.43218306	7.843218306e+1
20934	78.43592988	7.843592988e+1
20935	78.4396767	7.84396767e+1
20936	78.44342352	7.844342352e+1
20937	78.44717034	7.844717034e+1
20938	78.45091716	7.845091716e+1
20939	78.45466398	7.845466398e+1
20940	78.4584108	7.84584108e+1
20941	78.46215762	7.846215762e+1
20942	78.46590444	7.846590444e+1
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20944	78.47339808	7.847339808e+1
20945	78.4771449	7.84771449e+1
20946	78.48089172	7.848089172e+1
20947	78.48463854	7.848463854e+1
20948	78.48838536	7.848838536e+1
20949	78.49213218	7.849213218e+1
20950	78.495879	7.8495879e+1
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20952	78.50337264	7.850337264e+1
20953	78.50711946	7.850711946e+1
20954	78.51086628	7.851086628e+1
20955	78.5146131	7.85146131e+1
20956	78.51835992	7.851835992e+1
20957	78.52210674	7.852210674e+1
20958	78.52585356	7.852585356e+1
20959	78.52960038	7.852960038e+1
20960	78.5333472	7.85333472e+1
20961	78.53709402	7.853709402e+1
20962	78.54084084	7.854084084e+1
20963	78.54458766	7.854458766e+1
20964	78.54833448	7.854833448e+1
20965	78.5520813	7.85520813e+1
20966	78.55582812	7.855582812e+1
20967	78.55957494	7.855957494e+1

20968	78.56332176	7.856332176e+1
20969	78.56706858	7.856706858e+1
20970	78.5708154	7.85708154e+1
20971	78.57456222	7.857456222e+1
20972	78.57830904	7.857830904e+1
20973	78.58205586	7.858205586e+1
20974	78.58580268	7.858580268e+1
20975	78.5895495	7.85895495e+1
20976	78.59329632	7.859329632e+1
20977	78.59704314	7.859704314e+1
20978	78.60078996	7.860078996e+1
20979	78.60453678	7.860453678e+1
20980	78.6082836	7.86082836e+1
20981	78.61203042	7.861203042e+1
20982	78.61577724	7.861577724e+1
20983	78.61952406	7.861952406e+1
20984	78.62327088	7.862327088e+1
20985	78.6270177	7.86270177e+1
20986	78.63076452	7.863076452e+1
20987	78.63451134	7.863451134e+1
20988	78.63825816	7.863825816e+1
20989	78.64200498	7.864200498e+1
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20991	78.64949862	7.864949862e+1
20992	78.65324544	7.865324544e+1
20993	78.65699226	7.865699226e+1
20994	78.66073908	7.866073908e+1
20995	78.6644859	7.86644859e+1
20996	78.66823272	7.866823272e+1
20997	78.67197954	7.867197954e+1
20998	78.67572636	7.867572636e+1
20999	78.67947318	7.867947318e+1
21000	78.68322	7.868322e+1
21001	78.68696682	7.868696682e+1
21002	78.69071364	7.869071364e+1
21003	78.69446046	7.869446046e+1
21004	78.69820728	7.869820728e+1
21005	78.7019541	7.87019541e+1

21006	78.70570092	7.870570092e+1
21007	78.70944774	7.870944774e+1
21008	78.71319456	7.871319456e+1
21009	78.71694138	7.871694138e+1
21010	78.7206882	7.87206882e+1
21011	78.72443502	7.872443502e+1
21012	78.72818184	7.872818184e+1
21013	78.73192866	7.873192866e+1
21014	78.73567548	7.873567548e+1
21015	78.7394223	7.87394223e+1
21016	78.74316912	7.874316912e+1
21017	78.74691594	7.874691594e+1
21018	78.75066276	7.875066276e+1
21019	78.75440958	7.875440958e+1
21020	78.7581564	7.87581564e+1
21021	78.76190322	7.876190322e+1
21022	78.76565004	7.876565004e+1
21023	78.76939686	7.876939686e+1
21024	78.77314368	7.877314368e+1
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21026	78.78063732	7.878063732e+1
21027	78.78438414	7.878438414e+1
21028	78.78813096	7.878813096e+1
21029	78.79187778	7.879187778e+1
21030	78.7956246	7.87956246e+1
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21032	78.80311824	7.880311824e+1
21033	78.80686506	7.880686506e+1
21034	78.81061188	7.881061188e+1
21035	78.8143587	7.88143587e+1
21036	78.81810552	7.881810552e+1
21037	78.82185234	7.882185234e+1
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21040	78.8330928	7.88330928e+1
21041	78.83683962	7.883683962e+1
21042	78.84058644	7.884058644e+1
21043	78.84433326	7.884433326e+1

21044	78.84808008	7.884808008e+1
21045	78.8518269	7.88518269e+1
21046	78.85557372	7.885557372e+1
21047	78.85932054	7.885932054e+1
21048	78.86306736	7.886306736e+1
21049	78.86681418	7.886681418e+1
21050	78.870561	7.8870561e+1
21051	78.87430782	7.887430782e+1
21052	78.87805464	7.887805464e+1
21053	78.88180146	7.888180146e+1
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21055	78.8892951	7.88892951e+1
21056	78.89304192	7.889304192e+1
21057	78.89678874	7.889678874e+1
21058	78.90053556	7.890053556e+1
21059	78.90428238	7.890428238e+1
21060	78.9080292	7.89080292e+1
21061	78.91177602	7.891177602e+1
21062	78.91552284	7.891552284e+1
21063	78.91926966	7.891926966e+1
21064	78.92301648	7.892301648e+1
21065	78.9267633	7.89267633e+1
21066	78.93051012	7.893051012e+1
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21072	78.95299104	7.895299104e+1
21073	78.95673786	7.895673786e+1
21074	78.96048468	7.896048468e+1
21075	78.9642315	7.89642315e+1
21076	78.96797832	7.896797832e+1
21077	78.97172514	7.897172514e+1
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21080	78.9829656	7.89829656e+1
21081	78.98671242	7.898671242e+1

21082	78.99045924	7.899045924e+1
21083	78.99420606	7.899420606e+1
21084	78.99795288	7.899795288e+1
21085	79.0016997	7.90016997e+1
21086	79.00544652	7.900544652e+1
21087	79.00919334	7.900919334e+1
21088	79.01294016	7.901294016e+1
21089	79.01668698	7.901668698e+1
21090	79.0204338	7.90204338e+1
21091	79.02418062	7.902418062e+1
21092	79.02792744	7.902792744e+1
21093	79.03167426	7.903167426e+1
21094	79.03542108	7.903542108e+1
21095	79.0391679	7.90391679e+1
21096	79.04291472	7.904291472e+1
21097	79.04666154	7.904666154e+1
21098	79.05040836	7.905040836e+1
21099	79.05415518	7.905415518e+1
21100	79.057902	7.9057902e+1
21101	79.06164882	7.906164882e+1
21102	79.06539564	7.906539564e+1
21103	79.06914246	7.906914246e+1
21104	79.07288928	7.907288928e+1
21105	79.0766361	7.90766361e+1
21106	79.08038292	7.908038292e+1
21107	79.08412974	7.908412974e+1
21108	79.08787656	7.908787656e+1
21109	79.09162338	7.909162338e+1
21110	79.0953702	7.90953702e+1
21111	79.09911702	7.909911702e+1
21112	79.10286384	7.910286384e+1
21113	79.10661066	7.910661066e+1
21114	79.11035748	7.911035748e+1
21115	79.1141043	7.91141043e+1
21116	79.11785112	7.911785112e+1
21117	79.12159794	7.912159794e+1
21118	79.12534476	7.912534476e+1
21119	79.12909158	7.912909158e+1

21120	79.1328384	7.91328384e+1
21121	79.13658522	7.913658522e+1
21122	79.14033204	7.914033204e+1
21123	79.14407886	7.914407886e+1
21124	79.14782568	7.914782568e+1
21125	79.1515725	7.91515725e+1
21126	79.15531932	7.915531932e+1
21127	79.15906614	7.915906614e+1
21128	79.16281296	7.916281296e+1
21129	79.16655978	7.916655978e+1
21130	79.1703066	7.91703066e+1
21131	79.17405342	7.917405342e+1
21132	79.17780024	7.917780024e+1
21133	79.18154706	7.918154706e+1
21134	79.18529388	7.918529388e+1
21135	79.1890407	7.91890407e+1
21136	79.19278752	7.919278752e+1
21137	79.19653434	7.919653434e+1
21138	79.20028116	7.920028116e+1
21139	79.20402798	7.920402798e+1
21140	79.2077748	7.92077748e+1
21141	79.21152162	7.921152162e+1
21142	79.21526844	7.921526844e+1
21143	79.21901526	7.921901526e+1
21144	79.22276208	7.922276208e+1
21145	79.2265089	7.92265089e+1
21146	79.23025572	7.923025572e+1
21147	79.23400254	7.923400254e+1
21148	79.23774936	7.923774936e+1
21149	79.24149618	7.924149618e+1
21150	79.245243	7.9245243e+1
21151	79.24898982	7.924898982e+1
21152	79.25273664	7.925273664e+1
21153	79.25648346	7.925648346e+1
21154	79.26023028	7.926023028e+1
21155	79.2639771	7.92639771e+1
21156	79.26772392	7.926772392e+1
21157	79.27147074	7.927147074e+1

21158	79.27521756	7.927521756e+1
21159	79.27896438	7.927896438e+1
21160	79.2827112	7.92827112e+1
21161	79.28645802	7.928645802e+1
21162	79.29020484	7.929020484e+1
21163	79.29395166	7.929395166e+1
21164	79.29769848	7.929769848e+1
21165	79.3014453	7.93014453e+1
21166	79.30519212	7.930519212e+1
21167	79.30893894	7.930893894e+1
21168	79.31268576	7.931268576e+1
21169	79.31643258	7.931643258e+1
21170	79.3201794	7.93201794e+1
21171	79.32392622	7.932392622e+1
21172	79.32767304	7.932767304e+1
21173	79.33141986	7.933141986e+1
21174	79.33516668	7.933516668e+1
21175	79.3389135	7.93389135e+1
21176	79.34266032	7.934266032e+1
21177	79.34640714	7.934640714e+1
21178	79.35015396	7.935015396e+1
21179	79.35390078	7.935390078e+1
21180	79.3576476	7.93576476e+1
21181	79.36139442	7.936139442e+1
21182	79.36514124	7.936514124e+1
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21184	79.37263488	7.937263488e+1
21185	79.3763817	7.93763817e+1
21186	79.38012852	7.938012852e+1
21187	79.38387534	7.938387534e+1
21188	79.38762216	7.938762216e+1
21189	79.39136898	7.939136898e+1
21190	79.3951158	7.93951158e+1
21191	79.39886262	7.939886262e+1
21192	79.40260944	7.940260944e+1
21193	79.40635626	7.940635626e+1
21194	79.41010308	7.941010308e+1
21195	79.4138499	7.94138499e+1

21196	79.41759672	7.941759672e+1
21197	79.42134354	7.942134354e+1
21198	79.42509036	7.942509036e+1
21199	79.42883718	7.942883718e+1
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21201	79.43633082	7.943633082e+1
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21203	79.44382446	7.944382446e+1
21204	79.44757128	7.944757128e+1
21205	79.4513181	7.94513181e+1
21206	79.45506492	7.945506492e+1
21207	79.45881174	7.945881174e+1
21208	79.46255856	7.946255856e+1
21209	79.46630538	7.946630538e+1
21210	79.4700522	7.94700522e+1
21211	79.47379902	7.947379902e+1
21212	79.47754584	7.947754584e+1
21213	79.48129266	7.948129266e+1
21214	79.48503948	7.948503948e+1
21215	79.4887863	7.94887863e+1
21216	79.49253312	7.949253312e+1
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21218	79.50002676	7.950002676e+1
21219	79.50377358	7.950377358e+1
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21221	79.51126722	7.951126722e+1
21222	79.51501404	7.951501404e+1
21223	79.51876086	7.951876086e+1
21224	79.52250768	7.952250768e+1
21225	79.5262545	7.95262545e+1
21226	79.53000132	7.953000132e+1
21227	79.53374814	7.953374814e+1
21228	79.53749496	7.953749496e+1
21229	79.54124178	7.954124178e+1
21230	79.5449886	7.95449886e+1
21231	79.54873542	7.954873542e+1
21232	79.55248224	7.955248224e+1
21233	79.55622906	7.955622906e+1

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21235	79.5637227	7.95637227e+1
21236	79.56746952	7.956746952e+1
21237	79.57121634	7.957121634e+1
21238	79.57496316	7.957496316e+1
21239	79.57870998	7.957870998e+1
21240	79.5824568	7.95824568e+1
21241	79.58620362	7.958620362e+1
21242	79.58995044	7.958995044e+1
21243	79.59369726	7.959369726e+1
21244	79.59744408	7.959744408e+1
21245	79.6011909	7.96011909e+1
21246	79.60493772	7.960493772e+1
21247	79.60868454	7.960868454e+1
21248	79.61243136	7.961243136e+1
21249	79.61617818	7.961617818e+1
21250	79.619925	7.9619925e+1
21251	79.62367182	7.962367182e+1
21252	79.62741864	7.962741864e+1
21253	79.63116546	7.963116546e+1
21254	79.63491228	7.963491228e+1
21255	79.6386591	7.96386591e+1
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21257	79.64615274	7.964615274e+1
21258	79.64989956	7.964989956e+1
21259	79.65364638	7.965364638e+1
21260	79.6573932	7.96573932e+1
21261	79.66114002	7.966114002e+1
21262	79.66488684	7.966488684e+1
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21264	79.67238048	7.967238048e+1
21265	79.6761273	7.96761273e+1
21266	79.67987412	7.967987412e+1
21267	79.68362094	7.968362094e+1
21268	79.68736776	7.968736776e+1
21269	79.69111458	7.969111458e+1
21270	79.6948614	7.96948614e+1
21271	79.69860822	7.969860822e+1

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21273	79.70610186	7.970610186e+1
21274	79.70984868	7.970984868e+1
21275	79.7135955	7.97135955e+1
21276	79.71734232	7.971734232e+1
21277	79.72108914	7.972108914e+1
21278	79.72483596	7.972483596e+1
21279	79.72858278	7.972858278e+1
21280	79.7323296	7.97323296e+1
21281	79.73607642	7.973607642e+1
21282	79.73982324	7.973982324e+1
21283	79.74357006	7.974357006e+1
21284	79.74731688	7.974731688e+1
21285	79.7510637	7.97510637e+1
21286	79.75481052	7.975481052e+1
21287	79.75855734	7.975855734e+1
21288	79.76230416	7.976230416e+1
21289	79.76605098	7.976605098e+1
21290	79.7697978	7.97697978e+1
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21295	79.7885319	7.97885319e+1
21296	79.79227872	7.979227872e+1
21297	79.79602554	7.979602554e+1
21298	79.79977236	7.979977236e+1
21299	79.80351918	7.980351918e+1
21300	79.807266	7.9807266e+1
21301	79.81101282	7.981101282e+1
21302	79.81475964	7.981475964e+1
21303	79.81850646	7.981850646e+1
21304	79.82225328	7.982225328e+1
21305	79.8260001	7.98260001e+1
21306	79.82974692	7.982974692e+1
21307	79.83349374	7.983349374e+1
21308	79.83724056	7.983724056e+1
21309	79.84098738	7.984098738e+1

21310	79.8447342	7.98447342e+1
21311	79.84848102	7.984848102e+1
21312	79.85222784	7.985222784e+1
21313	79.85597466	7.985597466e+1
21314	79.85972148	7.985972148e+1
21315	79.8634683	7.98634683e+1
21316	79.86721512	7.986721512e+1
21317	79.87096194	7.987096194e+1
21318	79.87470876	7.987470876e+1
21319	79.87845558	7.987845558e+1
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21323	79.89344286	7.989344286e+1
21324	79.89718968	7.989718968e+1
21325	79.9009365	7.99009365e+1
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21327	79.90843014	7.990843014e+1
21328	79.91217696	7.991217696e+1
21329	79.91592378	7.991592378e+1
21330	79.9196706	7.99196706e+1
21331	79.92341742	7.992341742e+1
21332	79.92716424	7.992716424e+1
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21334	79.93465788	7.993465788e+1
21335	79.9384047	7.99384047e+1
21336	79.94215152	7.994215152e+1
21337	79.94589834	7.994589834e+1
21338	79.94964516	7.994964516e+1
21339	79.95339198	7.995339198e+1
21340	79.9571388	7.99571388e+1
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21345	79.9758729	7.99758729e+1
21346	79.97961972	7.997961972e+1
21347	79.98336654	7.998336654e+1

21348	79.98711336	7.998711336e+1
21349	79.99086018	7.999086018e+1
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21351	79.99835382	7.999835382e+1
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21354	80.00959428	8.000959428e+1
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21356	80.01708792	8.001708792e+1
21357	80.02083474	8.002083474e+1
21358	80.02458156	8.002458156e+1
21359	80.02832838	8.002832838e+1
21360	80.0320752	8.00320752e+1
21361	80.03582202	8.003582202e+1
21362	80.03956884	8.003956884e+1
21363	80.04331566	8.004331566e+1
21364	80.04706248	8.004706248e+1
21365	80.0508093	8.00508093e+1
21366	80.05455612	8.005455612e+1
21367	80.05830294	8.005830294e+1
21368	80.06204976	8.006204976e+1
21369	80.06579658	8.006579658e+1
21370	80.0695434	8.00695434e+1
21371	80.07329022	8.007329022e+1
21372	80.07703704	8.007703704e+1
21373	80.08078386	8.008078386e+1
21374	80.08453068	8.008453068e+1
21375	80.0882775	8.00882775e+1
21376	80.09202432	8.009202432e+1
21377	80.09577114	8.009577114e+1
21378	80.09951796	8.009951796e+1
21379	80.10326478	8.010326478e+1
21380	80.1070116	8.01070116e+1
21381	80.11075842	8.011075842e+1
21382	80.11450524	8.011450524e+1
21383	80.11825206	8.011825206e+1
21384	80.12199888	8.012199888e+1
21385	80.1257457	8.01257457e+1

21386	80.12949252	8.012949252e+1
21387	80.13323934	8.013323934e+1
21388	80.13698616	8.013698616e+1
21389	80.14073298	8.014073298e+1
21390	80.1444798	8.01444798e+1
21391	80.14822662	8.014822662e+1
21392	80.15197344	8.015197344e+1
21393	80.15572026	8.015572026e+1
21394	80.15946708	8.015946708e+1
21395	80.1632139	8.01632139e+1
21396	80.16696072	8.016696072e+1
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21401	80.18569482	8.018569482e+1
21402	80.18944164	8.018944164e+1
21403	80.19318846	8.019318846e+1
21404	80.19693528	8.019693528e+1
21405	80.2006821	8.02006821e+1
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21407	80.20817574	8.020817574e+1
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21409	80.21566938	8.021566938e+1
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21413	80.23065666	8.023065666e+1
21414	80.23440348	8.023440348e+1
21415	80.2381503	8.02381503e+1
21416	80.24189712	8.024189712e+1
21417	80.24564394	8.024564394e+1
21418	80.24939076	8.024939076e+1
21419	80.25313758	8.025313758e+1
21420	80.2568844	8.02568844e+1
21421	80.26063122	8.026063122e+1
21422	80.26437804	8.026437804e+1
21423	80.26812486	8.026812486e+1

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21425	80.2756185	8.02756185e+1
21426	80.27936532	8.027936532e+1
21427	80.28311214	8.028311214e+1
21428	80.28685896	8.028685896e+1
21429	80.29060578	8.029060578e+1
21430	80.2943526	8.02943526e+1
21431	80.29809942	8.029809942e+1
21432	80.30184624	8.030184624e+1
21433	80.30559306	8.030559306e+1
21434	80.30933988	8.030933988e+1
21435	80.3130867	8.03130867e+1
21436	80.31683352	8.031683352e+1
21437	80.32058034	8.032058034e+1
21438	80.32432716	8.032432716e+1
21439	80.32807398	8.032807398e+1
21440	80.3318208	8.03318208e+1
21441	80.33556762	8.033556762e+1
21442	80.33931444	8.033931444e+1
21443	80.34306126	8.034306126e+1
21444	80.34680808	8.034680808e+1
21445	80.3505549	8.03505549e+1
21446	80.35430172	8.035430172e+1
21447	80.35804854	8.035804854e+1
21448	80.36179536	8.036179536e+1
21449	80.36554218	8.036554218e+1
21450	80.369289	8.0369289e+1
21451	80.37303582	8.037303582e+1
21452	80.37678264	8.037678264e+1
21453	80.38052946	8.038052946e+1
21454	80.38427628	8.038427628e+1
21455	80.3880231	8.03880231e+1
21456	80.39176992	8.039176992e+1
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21458	80.39926356	8.039926356e+1
21459	80.40301038	8.040301038e+1
21460	80.4067572	8.04067572e+1
21461	80.41050402	8.041050402e+1

21462	80.41425084	8.041425084e+1
21463	80.41799766	8.041799766e+1
21464	80.42174448	8.042174448e+1
21465	80.4254913	8.04254913e+1
21466	80.42923812	8.042923812e+1
21467	80.43298494	8.043298494e+1
21468	80.43673176	8.043673176e+1
21469	80.44047858	8.044047858e+1
21470	80.4442254	8.04442254e+1
21471	80.44797222	8.044797222e+1
21472	80.45171904	8.045171904e+1
21473	80.45546586	8.045546586e+1
21474	80.45921268	8.045921268e+1
21475	80.4629595	8.04629595e+1
21476	80.46670632	8.046670632e+1
21477	80.47045314	8.047045314e+1
21478	80.47419996	8.047419996e+1
21479	80.47794678	8.047794678e+1
21480	80.4816936	8.04816936e+1
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21482	80.48918724	8.048918724e+1
21483	80.49293406	8.049293406e+1
21484	80.49668088	8.049668088e+1
21485	80.5004277	8.05004277e+1
21486	80.50417452	8.050417452e+1
21487	80.50792134	8.050792134e+1
21488	80.51166816	8.051166816e+1
21489	80.51541498	8.051541498e+1
21490	80.5191618	8.05191618e+1
21491	80.52290862	8.052290862e+1
21492	80.52665544	8.052665544e+1
21493	80.53040226	8.053040226e+1
21494	80.53414908	8.053414908e+1
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21498	80.54913636	8.054913636e+1
21499	80.55288318	8.055288318e+1

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21501	80.56037682	8.056037682e+1
21502	80.56412364	8.056412364e+1
21503	80.56787046	8.056787046e+1
21504	80.57161728	8.057161728e+1
21505	80.5753641	8.05753641e+1
21506	80.57911092	8.057911092e+1
21507	80.58285774	8.058285774e+1
21508	80.58660456	8.058660456e+1
21509	80.59035138	8.059035138e+1
21510	80.5940982	8.05940982e+1
21511	80.59784502	8.059784502e+1
21512	80.60159184	8.060159184e+1
21513	80.60533866	8.060533866e+1
21514	80.60908548	8.060908548e+1
21515	80.6128323	8.06128323e+1
21516	80.61657912	8.061657912e+1
21517	80.62032594	8.062032594e+1
21518	80.62407276	8.062407276e+1
21519	80.62781958	8.062781958e+1
21520	80.6315664	8.06315664e+1
21521	80.63531322	8.063531322e+1
21522	80.63906004	8.063906004e+1
21523	80.64280686	8.064280686e+1
21524	80.64655368	8.064655368e+1
21525	80.6503005	8.06503005e+1
21526	80.65404732	8.065404732e+1
21527	80.65779414	8.065779414e+1
21528	80.66154096	8.066154096e+1
21529	80.66528778	8.066528778e+1
21530	80.6690346	8.06690346e+1
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21532	80.67652824	8.067652824e+1
21533	80.68027506	8.068027506e+1
21534	80.68402188	8.068402188e+1
21535	80.6877687	8.06877687e+1
21536	80.69151552	8.069151552e+1
21537	80.69526234	8.069526234e+1

21538	80.69900916	8.069900916e+1
21539	80.70275598	8.070275598e+1
21540	80.7065028	8.07065028e+1
21541	80.71024962	8.071024962e+1
21542	80.71399644	8.071399644e+1
21543	80.71774326	8.071774326e+1
21544	80.72149008	8.072149008e+1
21545	80.7252369	8.07252369e+1
21546	80.72898372	8.072898372e+1
21547	80.73273054	8.073273054e+1
21548	80.73647736	8.073647736e+1
21549	80.74022418	8.074022418e+1
21550	80.743971	8.0743971e+1
21551	80.74771782	8.074771782e+1
21552	80.75146464	8.075146464e+1
21553	80.75521146	8.075521146e+1
21554	80.75895828	8.075895828e+1
21555	80.7627051	8.07627051e+1
21556	80.76645192	8.076645192e+1
21557	80.77019874	8.077019874e+1
21558	80.77394556	8.077394556e+1
21559	80.77769238	8.077769238e+1
21560	80.7814392	8.07814392e+1
21561	80.78518602	8.078518602e+1
21562	80.78893284	8.078893284e+1
21563	80.79267966	8.079267966e+1
21564	80.79642648	8.079642648e+1
21565	80.8001733	8.08001733e+1
21566	80.80392012	8.080392012e+1
21567	80.80766694	8.080766694e+1
21568	80.81141376	8.081141376e+1
21569	80.81516058	8.081516058e+1
21570	80.8189074	8.08189074e+1
21571	80.82265422	8.082265422e+1
21572	80.82640104	8.082640104e+1
21573	80.83014786	8.083014786e+1
21574	80.83389468	8.083389468e+1
21575	80.8376415	8.08376415e+1

21576	80.84138832	8.084138832e+1
21577	80.84513514	8.084513514e+1
21578	80.84888196	8.084888196e+1
21579	80.85262878	8.085262878e+1
21580	80.8563756	8.08563756e+1
21581	80.86012242	8.086012242e+1
21582	80.86386924	8.086386924e+1
21583	80.86761606	8.086761606e+1
21584	80.87136288	8.087136288e+1
21585	80.8751097	8.08751097e+1
21586	80.87885652	8.087885652e+1
21587	80.88260334	8.088260334e+1
21588	80.88635016	8.088635016e+1
21589	80.89009698	8.089009698e+1
21590	80.8938438	8.08938438e+1
21591	80.89759062	8.089759062e+1
21592	80.90133744	8.090133744e+1
21593	80.90508426	8.090508426e+1
21594	80.90883108	8.090883108e+1
21595	80.9125779	8.09125779e+1
21596	80.91632472	8.091632472e+1
21597	80.92007154	8.092007154e+1
21598	80.92381836	8.092381836e+1
21599	80.92756518	8.092756518e+1
21600	80.931312	8.0931312e+1
21601	80.93505882	8.093505882e+1
21602	80.93880564	8.093880564e+1
21603	80.94255246	8.094255246e+1
21604	80.94629928	8.094629928e+1
21605	80.9500461	8.09500461e+1
21606	80.95379292	8.095379292e+1
21607	80.95753974	8.095753974e+1
21608	80.96128656	8.096128656e+1
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21610	80.9687802	8.09687802e+1
21611	80.97252702	8.097252702e+1
21612	80.97627384	8.097627384e+1
21613	80.98002066	8.098002066e+1

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21615	80.9875143	8.09875143e+1
21616	80.99126112	8.099126112e+1
21617	80.99500794	8.099500794e+1
21618	80.99875476	8.099875476e+1
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21621	81.00999522	8.100999522e+1
21622	81.01374204	8.101374204e+1
21623	81.01748886	8.101748886e+1
21624	81.02123568	8.102123568e+1
21625	81.0249825	8.10249825e+1
21626	81.02872932	8.102872932e+1
21627	81.03247614	8.103247614e+1
21628	81.03622296	8.103622296e+1
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21631	81.04746342	8.104746342e+1
21632	81.05121024	8.105121024e+1
21633	81.05495706	8.105495706e+1
21634	81.05870388	8.105870388e+1
21635	81.0624507	8.10624507e+1
21636	81.06619752	8.106619752e+1
21637	81.06994434	8.106994434e+1
21638	81.07369116	8.107369116e+1
21639	81.07743798	8.107743798e+1
21640	81.0811848	8.10811848e+1
21641	81.08493162	8.108493162e+1
21642	81.08867844	8.108867844e+1
21643	81.09242526	8.109242526e+1
21644	81.09617208	8.109617208e+1
21645	81.0999189	8.10999189e+1
21646	81.10366572	8.110366572e+1
21647	81.10741254	8.110741254e+1
21648	81.11115936	8.111115936e+1
21649	81.11490618	8.111490618e+1
21650	81.118653	8.1118653e+1
21651	81.12239982	8.112239982e+1

21652	81.12614664	8.112614664e+1
21653	81.12989346	8.112989346e+1
21654	81.13364028	8.113364028e+1
21655	81.1373871	8.11373871e+1
21656	81.14113392	8.114113392e+1
21657	81.14488074	8.114488074e+1
21658	81.14862756	8.114862756e+1
21659	81.15237438	8.115237438e+1
21660	81.1561212	8.11561212e+1
21661	81.15986802	8.115986802e+1
21662	81.16361484	8.116361484e+1
21663	81.16736166	8.116736166e+1
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21665	81.1748553	8.11748553e+1
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21667	81.18234894	8.118234894e+1
21668	81.18609576	8.118609576e+1
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21671	81.19733622	8.119733622e+1
21672	81.20108304	8.120108304e+1
21673	81.20482986	8.120482986e+1
21674	81.20857668	8.120857668e+1
21675	81.2123235	8.12123235e+1
21676	81.21607032	8.121607032e+1
21677	81.21981714	8.121981714e+1
21678	81.22356396	8.122356396e+1
21679	81.22731078	8.122731078e+1
21680	81.2310576	8.12310576e+1
21681	81.23480442	8.123480442e+1
21682	81.23855124	8.123855124e+1
21683	81.24229806	8.124229806e+1
21684	81.24604488	8.124604488e+1
21685	81.2497917	8.12497917e+1
21686	81.25353852	8.125353852e+1
21687	81.25728534	8.125728534e+1
21688	81.26103216	8.126103216e+1
21689	81.26477898	8.126477898e+1

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21691	81.27227262	8.127227262e+1
21692	81.27601944	8.127601944e+1
21693	81.27976626	8.127976626e+1
21694	81.28351308	8.128351308e+1
21695	81.2872599	8.12872599e+1
21696	81.29100672	8.129100672e+1
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21698	81.29850036	8.129850036e+1
21699	81.30224718	8.130224718e+1
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21702	81.31348764	8.131348764e+1
21703	81.31723446	8.131723446e+1
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21705	81.3247281	8.13247281e+1
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21708	81.33596856	8.133596856e+1
21709	81.33971538	8.133971538e+1
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21711	81.34720902	8.134720902e+1
21712	81.35095584	8.135095584e+1
21713	81.35470266	8.135470266e+1
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21718	81.37343676	8.137343676e+1
21719	81.37718358	8.137718358e+1
21720	81.3809304	8.13809304e+1
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21722	81.38842404	8.138842404e+1
21723	81.39217086	8.139217086e+1
21724	81.39591768	8.139591768e+1
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21726	81.40341132	8.140341132e+1
21727	81.40715814	8.140715814e+1

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21729	81.41465178	8.141465178e+1
21730	81.4183986	8.14183986e+1
21731	81.42214542	8.142214542e+1
21732	81.42589224	8.142589224e+1
21733	81.42963906	8.142963906e+1
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21735	81.4371327	8.14371327e+1
21736	81.44087952	8.144087952e+1
21737	81.44462634	8.144462634e+1
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21739	81.45211998	8.145211998e+1
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21741	81.45961362	8.145961362e+1
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21743	81.46710726	8.146710726e+1
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21745	81.4746009	8.14746009e+1
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21747	81.48209454	8.148209454e+1
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21749	81.48958818	8.148958818e+1
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21754	81.50832228	8.150832228e+1
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21757	81.51956274	8.151956274e+1
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21763	81.54204366	8.154204366e+1
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21765	81.5495373	8.15495373e+1

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21768	81.56077776	8.156077776e+1
21769	81.56452458	8.156452458e+1
21770	81.5682714	8.15682714e+1
21771	81.57201822	8.157201822e+1
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21773	81.57951186	8.157951186e+1
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21776	81.59075232	8.159075232e+1
21777	81.59449914	8.159449914e+1
21778	81.59824596	8.159824596e+1
21779	81.60199278	8.160199278e+1
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21783	81.61698006	8.161698006e+1
21784	81.62072688	8.162072688e+1
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21788	81.63571416	8.163571416e+1
21789	81.63946098	8.163946098e+1
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21793	81.65444826	8.165444826e+1
21794	81.65819508	8.165819508e+1
21795	81.6619419	8.16619419e+1
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21797	81.66943554	8.166943554e+1
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21802	81.68816964	8.168816964e+1
21803	81.69191646	8.169191646e+1

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21806	81.70315692	8.170315692e+1
21807	81.70690374	8.170690374e+1
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21809	81.71439738	8.171439738e+1
21810	81.7181442	8.17181442e+1
21811	81.72189102	8.172189102e+1
21812	81.72563784	8.172563784e+1
21813	81.72938466	8.172938466e+1
21814	81.73313148	8.173313148e+1
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21816	81.74062512	8.174062512e+1
21817	81.74437194	8.174437194e+1
21818	81.74811876	8.174811876e+1
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21820	81.7556124	8.17556124e+1
21821	81.75935922	8.175935922e+1
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21824	81.77059968	8.177059968e+1
21825	81.7743465	8.17743465e+1
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21827	81.78184014	8.178184014e+1
21828	81.78558696	8.178558696e+1
21829	81.78933378	8.178933378e+1
21830	81.7930806	8.17930806e+1
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21832	81.80057424	8.180057424e+1
21833	81.80432106	8.180432106e+1
21834	81.80806788	8.180806788e+1
21835	81.8118147	8.18118147e+1
21836	81.81556152	8.181556152e+1
21837	81.81930834	8.181930834e+1
21838	81.82305516	8.182305516e+1
21839	81.82680198	8.182680198e+1
21840	81.8305488	8.18305488e+1
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21842	81.83804244	8.183804244e+1
21843	81.84178926	8.184178926e+1
21844	81.84553608	8.184553608e+1
21845	81.8492829	8.18492829e+1
21846	81.85302972	8.185302972e+1
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21848	81.86052336	8.186052336e+1
21849	81.86427018	8.186427018e+1
21850	81.868017	8.1868017e+1
21851	81.87176382	8.187176382e+1
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21861	81.90923202	8.190923202e+1
21862	81.91297884	8.191297884e+1
21863	81.91672566	8.191672566e+1
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21872	81.95044704	8.195044704e+1
21873	81.95419386	8.195419386e+1
21874	81.95794068	8.195794068e+1
21875	81.9616875	8.19616875e+1
21876	81.96543432	8.196543432e+1
21877	81.96918114	8.196918114e+1
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21879	81.97667478	8.197667478e+1

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21881	81.98416842	8.198416842e+1
21882	81.98791524	8.198791524e+1
21883	81.99166206	8.199166206e+1
21884	81.99540888	8.199540888e+1
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21888	82.01039616	8.201039616e+1
21889	82.01414298	8.201414298e+1
21890	82.0178898	8.20178898e+1
21891	82.02163662	8.202163662e+1
21892	82.02538344	8.202538344e+1
21893	82.02913026	8.202913026e+1
21894	82.03287708	8.203287708e+1
21895	82.0366239	8.20366239e+1
21896	82.04037072	8.204037072e+1
21897	82.04411754	8.204411754e+1
21898	82.04786436	8.204786436e+1
21899	82.05161118	8.205161118e+1
21900	82.055358	8.2055358e+1
21901	82.05910482	8.205910482e+1
21902	82.06285164	8.206285164e+1
21903	82.06659846	8.206659846e+1
21904	82.07034528	8.207034528e+1
21905	82.0740921	8.20740921e+1
21906	82.07783892	8.207783892e+1
21907	82.08158574	8.208158574e+1
21908	82.08533256	8.208533256e+1
21909	82.08907938	8.208907938e+1
21910	82.0928262	8.20928262e+1
21911	82.09657302	8.209657302e+1
21912	82.10031984	8.210031984e+1
21913	82.10406666	8.210406666e+1
21914	82.10781348	8.210781348e+1
21915	82.1115603	8.21115603e+1
21916	82.11530712	8.211530712e+1
21917	82.11905394	8.211905394e+1

21918	82.12280076	8.212280076e+1
21919	82.12654758	8.212654758e+1
21920	82.1302944	8.21302944e+1
21921	82.13404122	8.213404122e+1
21922	82.13778804	8.213778804e+1
21923	82.14153486	8.214153486e+1
21924	82.14528168	8.214528168e+1
21925	82.1490285	8.21490285e+1
21926	82.15277532	8.215277532e+1
21927	82.15652214	8.215652214e+1
21928	82.16026896	8.216026896e+1
21929	82.16401578	8.216401578e+1
21930	82.1677626	8.21677626e+1
21931	82.17150942	8.217150942e+1
21932	82.17525624	8.217525624e+1
21933	82.17900306	8.217900306e+1
21934	82.18274988	8.218274988e+1
21935	82.1864967	8.21864967e+1
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21937	82.19399034	8.219399034e+1
21938	82.19773716	8.219773716e+1
21939	82.20148398	8.220148398e+1
21940	82.2052308	8.22052308e+1
21941	82.20897762	8.220897762e+1
21942	82.21272444	8.221272444e+1
21943	82.21647126	8.221647126e+1
21944	82.22021808	8.222021808e+1
21945	82.2239649	8.22239649e+1
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21947	82.23145854	8.223145854e+1
21948	82.23520536	8.223520536e+1
21949	82.23895218	8.223895218e+1
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21951	82.24644582	8.224644582e+1
21952	82.25019264	8.225019264e+1
21953	82.25393946	8.225393946e+1
21954	82.25768628	8.225768628e+1
21955	82.2614331	8.22614331e+1

21956	82.26517992	8.226517992e+1
21957	82.26892674	8.226892674e+1
21958	82.27267356	8.227267356e+1
21959	82.27642038	8.227642038e+1
21960	82.2801672	8.22801672e+1
21961	82.28391402	8.228391402e+1
21962	82.28766084	8.228766084e+1
21963	82.29140766	8.229140766e+1
21964	82.29515448	8.229515448e+1
21965	82.2989013	8.22989013e+1
21966	82.30264812	8.230264812e+1
21967	82.30639494	8.230639494e+1
21968	82.31014176	8.231014176e+1
21969	82.3138858	8.231388858e+1
21970	82.3176354	8.23176354e+1
21971	82.32138222	8.232138222e+1
21972	82.32512904	8.232512904e+1
21973	82.32887586	8.232887586e+1
21974	82.33262268	8.233262268e+1
21975	82.3363695	8.23363695e+1
21976	82.34011632	8.234011632e+1
21977	82.34386314	8.234386314e+1
21978	82.34760996	8.234760996e+1
21979	82.35135678	8.235135678e+1
21980	82.3551036	8.23551036e+1
21981	82.35885042	8.235885042e+1
21982	82.36259724	8.236259724e+1
21983	82.36634406	8.236634406e+1
21984	82.37009088	8.237009088e+1
21985	82.3738377	8.23738377e+1
21986	82.37758452	8.237758452e+1
21987	82.38133134	8.238133134e+1
21988	82.38507816	8.238507816e+1
21989	82.38882498	8.238882498e+1
21990	82.3925718	8.23925718e+1
21991	82.39631862	8.239631862e+1
21992	82.40006544	8.240006544e+1
21993	82.40381226	8.240381226e+1

21994	82.40755908	8.240755908e+1
21995	82.4113059	8.24113059e+1
21996	82.41505272	8.241505272e+1
21997	82.41879954	8.241879954e+1
21998	82.42254636	8.242254636e+1
21999	82.42629318	8.242629318e+1
22000	82.43004	8.243004e+1
22001	82.43378682	8.243378682e+1
22002	82.43753364	8.243753364e+1
22003	82.44128046	8.244128046e+1
22004	82.44502728	8.244502728e+1
22005	82.4487741	8.24487741e+1
22006	82.45252092	8.245252092e+1
22007	82.45626774	8.245626774e+1
22008	82.46001456	8.246001456e+1
22009	82.46376138	8.246376138e+1
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22012	82.47500184	8.247500184e+1
22013	82.47874866	8.247874866e+1
22014	82.48249548	8.248249548e+1
22015	82.4862423	8.24862423e+1
22016	82.48998912	8.248998912e+1
22017	82.49373594	8.249373594e+1
22018	82.49748276	8.249748276e+1
22019	82.50122958	8.250122958e+1
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22022	82.51247004	8.251247004e+1
22023	82.51621686	8.251621686e+1
22024	82.51996368	8.251996368e+1
22025	82.5237105	8.25237105e+1
22026	82.52745732	8.252745732e+1
22027	82.53120414	8.253120414e+1
22028	82.53495096	8.253495096e+1
22029	82.53869778	8.253869778e+1
22030	82.5424446	8.25424446e+1
22031	82.54619142	8.254619142e+1

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22034	82.55743188	8.255743188e+1
22035	82.5611787	8.25611787e+1
22036	82.56492552	8.256492552e+1
22037	82.56867234	8.256867234e+1
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22039	82.57616598	8.257616598e+1
22040	82.5799128	8.25799128e+1
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22043	82.59115326	8.259115326e+1
22044	82.59490008	8.259490008e+1
22045	82.5986469	8.25986469e+1
22046	82.60239372	8.260239372e+1
22047	82.60614054	8.260614054e+1
22048	82.60988736	8.260988736e+1
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22051	82.62112782	8.262112782e+1
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22056	82.63986192	8.263986192e+1
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22058	82.64735556	8.264735556e+1
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22061	82.65859602	8.265859602e+1
22062	82.66234284	8.266234284e+1
22063	82.66608966	8.266608966e+1
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22067	82.68107694	8.268107694e+1
22068	82.68482376	8.268482376e+1
22069	82.68857058	8.268857058e+1

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22071	82.69606422	8.269606422e+1
22072	82.69981104	8.269981104e+1
22073	82.70355786	8.270355786e+1
22074	82.70730468	8.270730468e+1
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22078	82.72229196	8.272229196e+1
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22081	82.73353242	8.273353242e+1
22082	82.73727924	8.273727924e+1
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22084	82.74477288	8.274477288e+1
22085	82.7485197	8.27485197e+1
22086	82.75226652	8.275226652e+1
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22088	82.75976016	8.275976016e+1
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22092	82.77474744	8.277474744e+1
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22094	82.78224108	8.278224108e+1
22095	82.7859879	8.27859879e+1
22096	82.78973472	8.278973472e+1
22097	82.79348154	8.279348154e+1
22098	82.79722836	8.279722836e+1
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22101	82.80846882	8.280846882e+1
22102	82.81221564	8.281221564e+1
22103	82.81596246	8.281596246e+1
22104	82.81970928	8.281970928e+1
22105	82.8234561	8.28234561e+1
22106	82.82720292	8.282720292e+1
22107	82.83094974	8.283094974e+1

22108	82.83469656	8.283469656e+1
22109	82.83844338	8.283844338e+1
22110	82.8421902	8.28421902e+1
22111	82.84593702	8.284593702e+1
22112	82.84968384	8.284968384e+1
22113	82.85343066	8.285343066e+1
22114	82.85717748	8.285717748e+1
22115	82.8609243	8.28609243e+1
22116	82.86467112	8.286467112e+1
22117	82.86841794	8.286841794e+1
22118	82.87216476	8.287216476e+1
22119	82.87591158	8.287591158e+1
22120	82.8796584	8.28796584e+1
22121	82.88340522	8.288340522e+1
22122	82.88715204	8.288715204e+1
22123	82.89089886	8.289089886e+1
22124	82.89464568	8.289464568e+1
22125	82.8983925	8.28983925e+1
22126	82.90213932	8.290213932e+1
22127	82.90588614	8.290588614e+1
22128	82.90963296	8.290963296e+1
22129	82.91337978	8.291337978e+1
22130	82.9171266	8.29171266e+1
22131	82.92087342	8.292087342e+1
22132	82.92462024	8.292462024e+1
22133	82.92836706	8.292836706e+1
22134	82.93211388	8.293211388e+1
22135	82.9358607	8.29358607e+1
22136	82.93960752	8.293960752e+1
22137	82.94335434	8.294335434e+1
22138	82.94710116	8.294710116e+1
22139	82.95084798	8.295084798e+1
22140	82.9545948	8.29545948e+1
22141	82.95834162	8.295834162e+1
22142	82.96208844	8.296208844e+1
22143	82.96583526	8.296583526e+1
22144	82.96958208	8.296958208e+1
22145	82.9733289	8.29733289e+1

22146	82.97707572	8.297707572e+1
22147	82.98082254	8.298082254e+1
22148	82.98456936	8.298456936e+1
22149	82.98831618	8.298831618e+1
22150	82.992063	8.2992063e+1
22151	82.99580982	8.299580982e+1
22152	82.99955664	8.299955664e+1
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22154	83.00705028	8.300705028e+1
22155	83.0107971	8.30107971e+1
22156	83.01454392	8.301454392e+1
22157	83.01829074	8.301829074e+1
22158	83.02203756	8.302203756e+1
22159	83.02578438	8.302578438e+1
22160	83.0295312	8.30295312e+1
22161	83.03327802	8.303327802e+1
22162	83.03702484	8.303702484e+1
22163	83.04077166	8.304077166e+1
22164	83.04451848	8.304451848e+1
22165	83.0482653	8.30482653e+1
22166	83.05201212	8.305201212e+1
22167	83.05575894	8.305575894e+1
22168	83.05950576	8.305950576e+1
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22170	83.0669994	8.30669994e+1
22171	83.07074622	8.307074622e+1
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22173	83.07823986	8.307823986e+1
22174	83.08198668	8.308198668e+1
22175	83.0857335	8.30857335e+1
22176	83.08948032	8.308948032e+1
22177	83.09322714	8.309322714e+1
22178	83.09697396	8.309697396e+1
22179	83.10072078	8.310072078e+1
22180	83.1044676	8.31044676e+1
22181	83.10821442	8.310821442e+1
22182	83.11196124	8.311196124e+1
22183	83.11570806	8.311570806e+1

22184	83.11945488	8.311945488e+1
22185	83.1232017	8.31232017e+1
22186	83.12694852	8.312694852e+1
22187	83.13069534	8.313069534e+1
22188	83.13444216	8.313444216e+1
22189	83.13818898	8.313818898e+1
22190	83.1419358	8.31419358e+1
22191	83.14568262	8.314568262e+1
22192	83.14942944	8.314942944e+1
22193	83.15317626	8.315317626e+1
22194	83.15692308	8.315692308e+1
22195	83.1606699	8.31606699e+1
22196	83.16441672	8.316441672e+1
22197	83.16816354	8.316816354e+1
22198	83.17191036	8.317191036e+1
22199	83.17565718	8.317565718e+1
22200	83.179404	8.3179404e+1
22201	83.18315082	8.318315082e+1
22202	83.18689764	8.318689764e+1
22203	83.19064446	8.319064446e+1
22204	83.19439128	8.319439128e+1
22205	83.1981381	8.31981381e+1
22206	83.20188492	8.320188492e+1
22207	83.20563174	8.320563174e+1
22208	83.20937856	8.320937856e+1
22209	83.21312538	8.321312538e+1
22210	83.2168722	8.32168722e+1
22211	83.22061902	8.322061902e+1
22212	83.22436584	8.322436584e+1
22213	83.22811266	8.322811266e+1
22214	83.23185948	8.323185948e+1
22215	83.2356063	8.32356063e+1
22216	83.23935312	8.323935312e+1
22217	83.24309994	8.324309994e+1
22218	83.24684676	8.324684676e+1
22219	83.25059358	8.325059358e+1
22220	83.2543404	8.32543404e+1
22221	83.25808722	8.325808722e+1

22222	83.26183404	8.326183404e+1
22223	83.26558086	8.326558086e+1
22224	83.26932768	8.326932768e+1
22225	83.2730745	8.32730745e+1
22226	83.27682132	8.327682132e+1
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22228	83.28431496	8.328431496e+1
22229	83.28806178	8.328806178e+1
22230	83.2918086	8.32918086e+1
22231	83.29555542	8.329555542e+1
22232	83.29930224	8.329930224e+1
22233	83.30304906	8.330304906e+1
22234	83.30679588	8.330679588e+1
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22236	83.31428952	8.331428952e+1
22237	83.31803634	8.331803634e+1
22238	83.32178316	8.332178316e+1
22239	83.32552998	8.332552998e+1
22240	83.3292768	8.33292768e+1
22241	83.33302362	8.333302362e+1
22242	83.33677044	8.333677044e+1
22243	83.34051726	8.334051726e+1
22244	83.34426408	8.334426408e+1
22245	83.3480109	8.33480109e+1
22246	83.35175772	8.335175772e+1
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22248	83.35925136	8.335925136e+1
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22250	83.366745	8.3366745e+1
22251	83.37049182	8.337049182e+1
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22253	83.37798546	8.337798546e+1
22254	83.38173228	8.338173228e+1
22255	83.3854791	8.33854791e+1
22256	83.38922592	8.338922592e+1
22257	83.39297274	8.339297274e+1
22258	83.39671956	8.339671956e+1
22259	83.40046638	8.340046638e+1

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22262	83.41170684	8.341170684e+1
22263	83.41545366	8.341545366e+1
22264	83.41920048	8.341920048e+1
22265	83.4229473	8.34229473e+1
22266	83.42669412	8.342669412e+1
22267	83.43044094	8.343044094e+1
22268	83.43418776	8.343418776e+1
22269	83.43793458	8.343793458e+1
22270	83.4416814	8.34416814e+1
22271	83.44542822	8.344542822e+1
22272	83.44917504	8.344917504e+1
22273	83.45292186	8.345292186e+1
22274	83.45666868	8.345666868e+1
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22276	83.46416232	8.346416232e+1
22277	83.46790914	8.346790914e+1
22278	83.47165596	8.347165596e+1
22279	83.47540278	8.347540278e+1
22280	83.4791496	8.34791496e+1
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22283	83.49039006	8.349039006e+1
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22285	83.4978837	8.34978837e+1
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22288	83.50912416	8.350912416e+1
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22292	83.52411144	8.352411144e+1
22293	83.52785826	8.352785826e+1
22294	83.53160508	8.353160508e+1
22295	83.5353519	8.35353519e+1
22296	83.53909872	8.353909872e+1
22297	83.54284554	8.354284554e+1

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22301	83.55783282	8.355783282e+1
22302	83.56157964	8.356157964e+1
22303	83.56532646	8.356532646e+1
22304	83.56907328	8.356907328e+1
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22306	83.57656692	8.357656692e+1
22307	83.58031374	8.358031374e+1
22308	83.58406056	8.358406056e+1
22309	83.58780738	8.358780738e+1
22310	83.5915542	8.35915542e+1
22311	83.59530102	8.359530102e+1
22312	83.59904784	8.359904784e+1
22313	83.60279466	8.360279466e+1
22314	83.60654148	8.360654148e+1
22315	83.6102883	8.36102883e+1
22316	83.61403512	8.361403512e+1
22317	83.61778194	8.361778194e+1
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22319	83.62527558	8.362527558e+1
22320	83.6290224	8.36290224e+1
22321	83.63276922	8.363276922e+1
22322	83.63651604	8.363651604e+1
22323	83.64026286	8.364026286e+1
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22326	83.65150332	8.365150332e+1
22327	83.65525014	8.365525014e+1
22328	83.65899696	8.365899696e+1
22329	83.66274378	8.366274378e+1
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22331	83.67023742	8.367023742e+1
22332	83.67398424	8.367398424e+1
22333	83.67773106	8.367773106e+1
22334	83.68147788	8.368147788e+1
22335	83.6852247	8.36852247e+1

22336	83.68897152	8.368897152e+1
22337	83.69271834	8.369271834e+1
22338	83.69646516	8.369646516e+1
22339	83.70021198	8.370021198e+1
22340	83.7039588	8.37039588e+1
22341	83.70770562	8.370770562e+1
22342	83.71145244	8.371145244e+1
22343	83.71519926	8.371519926e+1
22344	83.71894608	8.371894608e+1
22345	83.7226929	8.37226929e+1
22346	83.72643972	8.372643972e+1
22347	83.73018654	8.373018654e+1
22348	83.73393336	8.373393336e+1
22349	83.73768018	8.373768018e+1
22350	83.741427	8.3741427e+1
22351	83.74517382	8.374517382e+1
22352	83.74892064	8.374892064e+1
22353	83.75266746	8.375266746e+1
22354	83.75641428	8.375641428e+1
22355	83.7601611	8.37601611e+1
22356	83.76390792	8.376390792e+1
22357	83.76765474	8.376765474e+1
22358	83.77140156	8.377140156e+1
22359	83.77514838	8.377514838e+1
22360	83.7788952	8.37788952e+1
22361	83.78264202	8.378264202e+1
22362	83.78638884	8.378638884e+1
22363	83.79013566	8.379013566e+1
22364	83.79388248	8.379388248e+1
22365	83.7976293	8.37976293e+1
22366	83.80137612	8.380137612e+1
22367	83.80512294	8.380512294e+1
22368	83.80886976	8.380886976e+1
22369	83.81261658	8.381261658e+1
22370	83.8163634	8.38163634e+1
22371	83.82011022	8.382011022e+1
22372	83.82385704	8.382385704e+1
22373	83.82760386	8.382760386e+1

22374	83.83135068	8.383135068e+1
22375	83.8350975	8.38350975e+1
22376	83.83884432	8.383884432e+1
22377	83.84259114	8.384259114e+1
22378	83.84633796	8.384633796e+1
22379	83.85008478	8.385008478e+1
22380	83.8538316	8.38538316e+1
22381	83.85757842	8.385757842e+1
22382	83.86132524	8.386132524e+1
22383	83.86507206	8.386507206e+1
22384	83.86881888	8.386881888e+1
22385	83.8725657	8.38725657e+1
22386	83.87631252	8.387631252e+1
22387	83.88005934	8.388005934e+1
22388	83.88380616	8.388380616e+1
22389	83.88755298	8.388755298e+1
22390	83.8912998	8.38912998e+1
22391	83.89504662	8.389504662e+1
22392	83.89879344	8.389879344e+1
22393	83.90254026	8.390254026e+1
22394	83.90628708	8.390628708e+1
22395	83.9100339	8.39100339e+1
22396	83.91378072	8.391378072e+1
22397	83.91752754	8.391752754e+1
22398	83.92127436	8.392127436e+1
22399	83.92502118	8.392502118e+1
22400	83.928768	8.3928768e+1
22401	83.93251482	8.393251482e+1
22402	83.93626164	8.393626164e+1
22403	83.94000846	8.394000846e+1
22404	83.94375528	8.394375528e+1
22405	83.9475021	8.39475021e+1
22406	83.95124892	8.395124892e+1
22407	83.95499574	8.395499574e+1
22408	83.95874256	8.395874256e+1
22409	83.96248938	8.396248938e+1
22410	83.9662362	8.39662362e+1
22411	83.96998302	8.396998302e+1

22412	83.97372984	8.397372984e+1
22413	83.97747666	8.397747666e+1
22414	83.98122348	8.398122348e+1
22415	83.9849703	8.39849703e+1
22416	83.98871712	8.398871712e+1
22417	83.99246394	8.399246394e+1
22418	83.99621076	8.399621076e+1
22419	83.99995758	8.399995758e+1
22420	84.0037044	8.40037044e+1
22421	84.00745122	8.400745122e+1
22422	84.01119804	8.401119804e+1
22423	84.01494486	8.401494486e+1
22424	84.01869168	8.401869168e+1
22425	84.0224385	8.40224385e+1
22426	84.02618532	8.402618532e+1
22427	84.02993214	8.402993214e+1
22428	84.03367896	8.403367896e+1
22429	84.03742578	8.403742578e+1
22430	84.0411726	8.40411726e+1
22431	84.04491942	8.404491942e+1
22432	84.04866624	8.404866624e+1
22433	84.05241306	8.405241306e+1
22434	84.05615988	8.405615988e+1
22435	84.0599067	8.40599067e+1
22436	84.06365352	8.406365352e+1
22437	84.06740034	8.406740034e+1
22438	84.07114716	8.407114716e+1
22439	84.07489398	8.407489398e+1
22440	84.0786408	8.40786408e+1
22441	84.08238762	8.408238762e+1
22442	84.08613444	8.408613444e+1
22443	84.08988126	8.408988126e+1
22444	84.09362808	8.409362808e+1
22445	84.0973749	8.40973749e+1
22446	84.10112172	8.410112172e+1
22447	84.10486854	8.410486854e+1
22448	84.10861536	8.410861536e+1
22449	84.11236218	8.411236218e+1

22450	84.116109	8.4116109e+1
22451	84.11985582	8.411985582e+1
22452	84.12360264	8.412360264e+1
22453	84.12734946	8.412734946e+1
22454	84.13109628	8.413109628e+1
22455	84.1348431	8.41348431e+1
22456	84.13858992	8.413858992e+1
22457	84.14233674	8.414233674e+1
22458	84.14608356	8.414608356e+1
22459	84.14983038	8.414983038e+1
22460	84.1535772	8.41535772e+1
22461	84.15732402	8.415732402e+1
22462	84.16107084	8.416107084e+1
22463	84.16481766	8.416481766e+1
22464	84.16856448	8.416856448e+1
22465	84.1723113	8.41723113e+1
22466	84.17605812	8.417605812e+1
22467	84.17980494	8.417980494e+1
22468	84.18355176	8.418355176e+1
22469	84.18729858	8.418729858e+1
22470	84.1910454	8.41910454e+1
22471	84.19479222	8.419479222e+1
22472	84.19853904	8.419853904e+1
22473	84.20228586	8.420228586e+1
22474	84.20603268	8.420603268e+1
22475	84.2097795	8.42097795e+1
22476	84.21352632	8.421352632e+1
22477	84.21727314	8.421727314e+1
22478	84.22101996	8.422101996e+1
22479	84.22476678	8.422476678e+1
22480	84.2285136	8.42285136e+1
22481	84.23226042	8.423226042e+1
22482	84.23600724	8.423600724e+1
22483	84.23975406	8.423975406e+1
22484	84.24350088	8.424350088e+1
22485	84.2472477	8.42472477e+1
22486	84.25099452	8.425099452e+1
22487	84.25474134	8.425474134e+1

22488	84.25848816	8.425848816e+1
22489	84.26223498	8.426223498e+1
22490	84.2659818	8.42659818e+1
22491	84.26972862	8.426972862e+1
22492	84.27347544	8.427347544e+1
22493	84.27722226	8.427722226e+1
22494	84.28096908	8.428096908e+1
22495	84.2847159	8.42847159e+1
22496	84.28846272	8.428846272e+1
22497	84.29220954	8.429220954e+1
22498	84.29595636	8.429595636e+1
22499	84.29970318	8.429970318e+1
22500	84.30345	8.430345e+1
22501	84.30719682	8.430719682e+1
22502	84.31094364	8.431094364e+1
22503	84.31469046	8.431469046e+1
22504	84.31843728	8.431843728e+1
22505	84.3221841	8.43221841e+1
22506	84.32593092	8.432593092e+1
22507	84.32967774	8.432967774e+1
22508	84.33342456	8.433342456e+1
22509	84.33717138	8.433717138e+1
22510	84.3409182	8.43409182e+1
22511	84.34466502	8.434466502e+1
22512	84.34841184	8.434841184e+1
22513	84.35215866	8.435215866e+1
22514	84.35590548	8.435590548e+1
22515	84.3596523	8.43596523e+1
22516	84.36339912	8.436339912e+1
22517	84.36714594	8.436714594e+1
22518	84.37089276	8.437089276e+1
22519	84.37463958	8.437463958e+1
22520	84.3783864	8.43783864e+1
22521	84.38213322	8.438213322e+1
22522	84.38588004	8.438588004e+1
22523	84.38962686	8.438962686e+1
22524	84.39337368	8.439337368e+1
22525	84.3971205	8.43971205e+1

22526	84.40086732	8.440086732e+1
22527	84.40461414	8.440461414e+1
22528	84.40836096	8.440836096e+1
22529	84.41210778	8.441210778e+1
22530	84.4158546	8.44158546e+1
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22533	84.42709506	8.442709506e+1
22534	84.43084188	8.443084188e+1
22535	84.4345887	8.44345887e+1
22536	84.43833552	8.443833552e+1
22537	84.44208234	8.444208234e+1
22538	84.44582916	8.444582916e+1
22539	84.44957598	8.444957598e+1
22540	84.4533228	8.44533228e+1
22541	84.45706962	8.445706962e+1
22542	84.46081644	8.446081644e+1
22543	84.46456326	8.446456326e+1
22544	84.46831008	8.446831008e+1
22545	84.4720569	8.44720569e+1
22546	84.47580372	8.447580372e+1
22547	84.47955054	8.447955054e+1
22548	84.48329736	8.448329736e+1
22549	84.48704418	8.448704418e+1
22550	84.490791	8.4490791e+1
22551	84.49453782	8.449453782e+1
22552	84.49828464	8.449828464e+1
22553	84.50203146	8.450203146e+1
22554	84.50577828	8.450577828e+1
22555	84.5095251	8.45095251e+1
22556	84.51327192	8.451327192e+1
22557	84.51701874	8.451701874e+1
22558	84.52076556	8.452076556e+1
22559	84.52451238	8.452451238e+1
22560	84.5282592	8.45282592e+1
22561	84.53200602	8.453200602e+1
22562	84.53575284	8.453575284e+1
22563	84.53949966	8.453949966e+1

22564	84.54324648	8.454324648e+1
22565	84.5469933	8.45469933e+1
22566	84.55074012	8.455074012e+1
22567	84.55448694	8.455448694e+1
22568	84.55823376	8.455823376e+1
22569	84.56198058	8.456198058e+1
22570	84.5657274	8.45657274e+1
22571	84.56947422	8.456947422e+1
22572	84.57322104	8.457322104e+1
22573	84.57696786	8.457696786e+1
22574	84.58071468	8.458071468e+1
22575	84.5844615	8.45844615e+1
22576	84.58820832	8.458820832e+1
22577	84.59195514	8.459195514e+1
22578	84.59570196	8.459570196e+1
22579	84.59944878	8.459944878e+1
22580	84.6031956	8.46031956e+1
22581	84.60694242	8.460694242e+1
22582	84.61068924	8.461068924e+1
22583	84.61443606	8.461443606e+1
22584	84.61818288	8.461818288e+1
22585	84.6219297	8.46219297e+1
22586	84.62567652	8.462567652e+1
22587	84.62942334	8.462942334e+1
22588	84.63317016	8.463317016e+1
22589	84.63691698	8.463691698e+1
22590	84.6406638	8.46406638e+1
22591	84.64441062	8.464441062e+1
22592	84.64815744	8.464815744e+1
22593	84.65190426	8.465190426e+1
22594	84.65565108	8.465565108e+1
22595	84.6593979	8.46593979e+1
22596	84.66314472	8.466314472e+1
22597	84.66689154	8.466689154e+1
22598	84.67063836	8.467063836e+1
22599	84.67438518	8.467438518e+1
22600	84.678132	8.4678132e+1
22601	84.68187882	8.468187882e+1

22602	84.68562564	8.468562564e+1
22603	84.68937246	8.468937246e+1
22604	84.69311928	8.469311928e+1
22605	84.6968661	8.46968661e+1
22606	84.70061292	8.470061292e+1
22607	84.70435974	8.470435974e+1
22608	84.70810656	8.470810656e+1
22609	84.71185338	8.471185338e+1
22610	84.7156002	8.47156002e+1
22611	84.71934702	8.471934702e+1
22612	84.72309384	8.472309384e+1
22613	84.72684066	8.472684066e+1
22614	84.73058748	8.473058748e+1
22615	84.7343343	8.47343343e+1
22616	84.73808112	8.473808112e+1
22617	84.74182794	8.474182794e+1
22618	84.74557476	8.474557476e+1
22619	84.74932158	8.474932158e+1
22620	84.7530684	8.47530684e+1
22621	84.75681522	8.475681522e+1
22622	84.76056204	8.476056204e+1
22623	84.76430886	8.476430886e+1
22624	84.76805568	8.476805568e+1
22625	84.7718025	8.47718025e+1
22626	84.77554932	8.477554932e+1
22627	84.77929614	8.477929614e+1
22628	84.78304296	8.478304296e+1
22629	84.78678978	8.478678978e+1
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22631	84.79428342	8.479428342e+1
22632	84.79803024	8.479803024e+1
22633	84.80177706	8.480177706e+1
22634	84.80552388	8.480552388e+1
22635	84.8092707	8.48092707e+1
22636	84.81301752	8.481301752e+1
22637	84.81676434	8.481676434e+1
22638	84.82051116	8.482051116e+1
22639	84.82425798	8.482425798e+1

22640	84.8280048	8.48280048e+1
22641	84.83175162	8.483175162e+1
22642	84.83549844	8.483549844e+1
22643	84.83924526	8.483924526e+1
22644	84.84299208	8.484299208e+1
22645	84.8467389	8.48467389e+1
22646	84.85048572	8.485048572e+1
22647	84.85423254	8.485423254e+1
22648	84.85797936	8.485797936e+1
22649	84.86172618	8.486172618e+1
22650	84.865473	8.4865473e+1
22651	84.86921982	8.486921982e+1
22652	84.87296664	8.487296664e+1
22653	84.87671346	8.487671346e+1
22654	84.88046028	8.488046028e+1
22655	84.8842071	8.48842071e+1
22656	84.88795392	8.488795392e+1
22657	84.89170074	8.489170074e+1
22658	84.89544756	8.489544756e+1
22659	84.89919438	8.489919438e+1
22660	84.9029412	8.49029412e+1
22661	84.90668802	8.490668802e+1
22662	84.91043484	8.491043484e+1
22663	84.91418166	8.491418166e+1
22664	84.91792848	8.491792848e+1
22665	84.9216753	8.49216753e+1
22666	84.92542212	8.492542212e+1
22667	84.92916894	8.492916894e+1
22668	84.93291576	8.493291576e+1
22669	84.93666258	8.493666258e+1
22670	84.9404094	8.49404094e+1
22671	84.94415622	8.494415622e+1
22672	84.94790304	8.494790304e+1
22673	84.95164986	8.495164986e+1
22674	84.95539668	8.495539668e+1
22675	84.9591435	8.49591435e+1
22676	84.96289032	8.496289032e+1
22677	84.96663714	8.496663714e+1

22678	84.97038396	8.497038396e+1
22679	84.97413078	8.497413078e+1
22680	84.9778776	8.49778776e+1
22681	84.98162442	8.498162442e+1
22682	84.98537124	8.498537124e+1
22683	84.98911806	8.498911806e+1
22684	84.99286488	8.499286488e+1
22685	84.9966117	8.49966117e+1
22686	85.00035852	8.500035852e+1
22687	85.00410534	8.500410534e+1
22688	85.00785216	8.500785216e+1
22689	85.01159898	8.501159898e+1
22690	85.0153458	8.50153458e+1
22691	85.01909262	8.501909262e+1
22692	85.02283944	8.502283944e+1
22693	85.02658626	8.502658626e+1
22694	85.03033308	8.503033308e+1
22695	85.0340799	8.50340799e+1
22696	85.03782672	8.503782672e+1
22697	85.04157354	8.504157354e+1
22698	85.04532036	8.504532036e+1
22699	85.04906718	8.504906718e+1
22700	85.052814	8.5052814e+1
22701	85.05656082	8.505656082e+1
22702	85.06030764	8.506030764e+1
22703	85.06405446	8.506405446e+1
22704	85.06780128	8.506780128e+1
22705	85.0715481	8.50715481e+1
22706	85.07529492	8.507529492e+1
22707	85.07904174	8.507904174e+1
22708	85.08278856	8.508278856e+1
22709	85.08653538	8.508653538e+1
22710	85.0902822	8.50902822e+1
22711	85.09402902	8.509402902e+1
22712	85.09777584	8.509777584e+1
22713	85.10152266	8.510152266e+1
22714	85.10526948	8.510526948e+1
22715	85.1090163	8.51090163e+1

22716	85.11276312	8.511276312e+1
22717	85.11650994	8.511650994e+1
22718	85.12025676	8.512025676e+1
22719	85.12400358	8.512400358e+1
22720	85.1277504	8.51277504e+1
22721	85.13149722	8.513149722e+1
22722	85.13524404	8.513524404e+1
22723	85.13899086	8.513899086e+1
22724	85.14273768	8.514273768e+1
22725	85.1464845	8.51464845e+1
22726	85.15023132	8.515023132e+1
22727	85.15397814	8.515397814e+1
22728	85.15772496	8.515772496e+1
22729	85.16147178	8.516147178e+1
22730	85.1652186	8.51652186e+1
22731	85.16896542	8.516896542e+1
22732	85.17271224	8.517271224e+1
22733	85.17645906	8.517645906e+1
22734	85.18020588	8.518020588e+1
22735	85.1839527	8.51839527e+1
22736	85.18769952	8.518769952e+1
22737	85.19144634	8.519144634e+1
22738	85.19519316	8.519519316e+1
22739	85.19893998	8.519893998e+1
22740	85.2026868	8.52026868e+1
22741	85.20643362	8.520643362e+1
22742	85.21018044	8.521018044e+1
22743	85.21392726	8.521392726e+1
22744	85.21767408	8.521767408e+1
22745	85.2214209	8.52214209e+1
22746	85.22516772	8.522516772e+1
22747	85.22891454	8.522891454e+1
22748	85.23266136	8.523266136e+1
22749	85.23640818	8.523640818e+1
22750	85.240155	8.5240155e+1
22751	85.24390182	8.524390182e+1
22752	85.24764864	8.524764864e+1
22753	85.25139546	8.525139546e+1

22754	85.25514228	8.525514228e+1
22755	85.2588891	8.52588891e+1
22756	85.26263592	8.526263592e+1
22757	85.26638274	8.526638274e+1
22758	85.27012956	8.527012956e+1
22759	85.27387638	8.527387638e+1
22760	85.2776232	8.52776232e+1
22761	85.28137002	8.528137002e+1
22762	85.28511684	8.528511684e+1
22763	85.28886366	8.528886366e+1
22764	85.29261048	8.529261048e+1
22765	85.2963573	8.52963573e+1
22766	85.30010412	8.530010412e+1
22767	85.30385094	8.530385094e+1
22768	85.30759776	8.530759776e+1
22769	85.31134458	8.531134458e+1
22770	85.3150914	8.53150914e+1
22771	85.31883822	8.531883822e+1
22772	85.32258504	8.532258504e+1
22773	85.32633186	8.532633186e+1
22774	85.33007868	8.533007868e+1
22775	85.3338255	8.53338255e+1
22776	85.33757232	8.533757232e+1
22777	85.34131914	8.534131914e+1
22778	85.34506596	8.534506596e+1
22779	85.34881278	8.534881278e+1
22780	85.3525596	8.53525596e+1
22781	85.35630642	8.535630642e+1
22782	85.36005324	8.536005324e+1
22783	85.36380006	8.536380006e+1
22784	85.36754688	8.536754688e+1
22785	85.3712937	8.53712937e+1
22786	85.37504052	8.537504052e+1
22787	85.37878734	8.537878734e+1
22788	85.38253416	8.538253416e+1
22789	85.38628098	8.538628098e+1
22790	85.3900278	8.53900278e+1
22791	85.39377462	8.539377462e+1

22792	85.39752144	8.539752144e+1
22793	85.40126826	8.540126826e+1
22794	85.40501508	8.540501508e+1
22795	85.4087619	8.54087619e+1
22796	85.41250872	8.541250872e+1
22797	85.41625554	8.541625554e+1
22798	85.42000236	8.542000236e+1
22799	85.42374918	8.542374918e+1
22800	85.427496	8.5427496e+1
22801	85.43124282	8.543124282e+1
22802	85.43498964	8.543498964e+1
22803	85.43873646	8.543873646e+1
22804	85.44248328	8.544248328e+1
22805	85.4462301	8.54462301e+1
22806	85.44997692	8.544997692e+1
22807	85.45372374	8.545372374e+1
22808	85.45747056	8.545747056e+1
22809	85.46121738	8.546121738e+1
22810	85.4649642	8.54649642e+1
22811	85.46871102	8.546871102e+1
22812	85.47245784	8.547245784e+1
22813	85.47620466	8.547620466e+1
22814	85.47995148	8.547995148e+1
22815	85.4836983	8.54836983e+1
22816	85.48744512	8.548744512e+1
22817	85.49119194	8.549119194e+1
22818	85.49493876	8.549493876e+1
22819	85.49868558	8.549868558e+1
22820	85.5024324	8.55024324e+1
22821	85.50617922	8.550617922e+1
22822	85.50992604	8.550992604e+1
22823	85.51367286	8.551367286e+1
22824	85.51741968	8.551741968e+1
22825	85.5211665	8.55211665e+1
22826	85.52491332	8.552491332e+1
22827	85.52866014	8.552866014e+1
22828	85.53240696	8.553240696e+1
22829	85.53615378	8.553615378e+1

22830	85.5399006	8.55399006e+1
22831	85.54364742	8.554364742e+1
22832	85.54739424	8.554739424e+1
22833	85.55114106	8.555114106e+1
22834	85.55488788	8.555488788e+1
22835	85.5586347	8.55586347e+1
22836	85.56238152	8.556238152e+1
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22838	85.56987516	8.556987516e+1
22839	85.57362198	8.557362198e+1
22840	85.5773688	8.55773688e+1
22841	85.58111562	8.558111562e+1
22842	85.58486244	8.558486244e+1
22843	85.58860926	8.558860926e+1
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22846	85.59984972	8.559984972e+1
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22849	85.61109018	8.561109018e+1
22850	85.614837	8.5614837e+1
22851	85.61858382	8.561858382e+1
22852	85.62233064	8.562233064e+1
22853	85.62607746	8.562607746e+1
22854	85.62982428	8.562982428e+1
22855	85.6335711	8.56335711e+1
22856	85.63731792	8.563731792e+1
22857	85.64106474	8.564106474e+1
22858	85.64481156	8.564481156e+1
22859	85.64855838	8.564855838e+1
22860	85.6523052	8.56523052e+1
22861	85.65605202	8.565605202e+1
22862	85.65979884	8.565979884e+1
22863	85.66354566	8.566354566e+1
22864	85.66729248	8.566729248e+1
22865	85.6710393	8.56710393e+1
22866	85.67478612	8.567478612e+1
22867	85.67853294	8.567853294e+1

22868	85.68227976	8.568227976e+1
22869	85.68602658	8.568602658e+1
22870	85.6897734	8.56897734e+1
22871	85.69352022	8.569352022e+1
22872	85.69726704	8.569726704e+1
22873	85.70101386	8.570101386e+1
22874	85.70476068	8.570476068e+1
22875	85.7085075	8.57085075e+1
22876	85.71225432	8.571225432e+1
22877	85.71600114	8.571600114e+1
22878	85.71974796	8.571974796e+1
22879	85.72349478	8.572349478e+1
22880	85.7272416	8.57272416e+1
22881	85.73098842	8.573098842e+1
22882	85.73473524	8.573473524e+1
22883	85.73848206	8.573848206e+1
22884	85.74222888	8.574222888e+1
22885	85.7459757	8.57459757e+1
22886	85.74972252	8.574972252e+1
22887	85.75346934	8.575346934e+1
22888	85.75721616	8.575721616e+1
22889	85.76096298	8.576096298e+1
22890	85.7647098	8.57647098e+1
22891	85.76845662	8.576845662e+1
22892	85.77220344	8.577220344e+1
22893	85.77595026	8.577595026e+1
22894	85.77969708	8.577969708e+1
22895	85.7834439	8.57834439e+1
22896	85.78719072	8.578719072e+1
22897	85.79093754	8.579093754e+1
22898	85.79468436	8.579468436e+1
22899	85.79843118	8.579843118e+1
22900	85.802178	8.5802178e+1
22901	85.80592482	8.580592482e+1
22902	85.80967164	8.580967164e+1
22903	85.81341846	8.581341846e+1
22904	85.81716528	8.581716528e+1
22905	85.8209121	8.58209121e+1

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22907	85.82840574	8.582840574e+1
22908	85.83215256	8.583215256e+1
22909	85.83589938	8.583589938e+1
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22911	85.84339302	8.584339302e+1
22912	85.84713984	8.584713984e+1
22913	85.85088666	8.585088666e+1
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22916	85.86212712	8.586212712e+1
22917	85.86587394	8.586587394e+1
22918	85.86962076	8.586962076e+1
22919	85.87336758	8.587336758e+1
22920	85.8771144	8.58771144e+1
22921	85.88086122	8.588086122e+1
22922	85.88460804	8.588460804e+1
22923	85.88835486	8.588835486e+1
22924	85.89210168	8.589210168e+1
22925	85.8958485	8.58958485e+1
22926	85.89959532	8.589959532e+1
22927	85.90334214	8.590334214e+1
22928	85.90708896	8.590708896e+1
22929	85.91083578	8.591083578e+1
22930	85.9145826	8.59145826e+1
22931	85.91832942	8.591832942e+1
22932	85.92207624	8.592207624e+1
22933	85.92582306	8.592582306e+1
22934	85.92956988	8.592956988e+1
22935	85.9333167	8.59333167e+1
22936	85.93706352	8.593706352e+1
22937	85.94081034	8.594081034e+1
22938	85.94455716	8.594455716e+1
22939	85.94830398	8.594830398e+1
22940	85.9520508	8.59520508e+1
22941	85.95579762	8.595579762e+1
22942	85.95954444	8.595954444e+1
22943	85.96329126	8.596329126e+1

22944	85.96703808	8.596703808e+1
22945	85.9707849	8.59707849e+1
22946	85.97453172	8.597453172e+1
22947	85.97827854	8.597827854e+1
22948	85.98202536	8.598202536e+1
22949	85.98577218	8.598577218e+1
22950	85.989519	8.5989519e+1
22951	85.99326582	8.599326582e+1
22952	85.99701264	8.599701264e+1
22953	86.00075946	8.600075946e+1
22954	86.00450628	8.600450628e+1
22955	86.0082531	8.60082531e+1
22956	86.01199992	8.601199992e+1
22957	86.01574674	8.601574674e+1
22958	86.01949356	8.601949356e+1
22959	86.02324038	8.602324038e+1
22960	86.0269872	8.60269872e+1
22961	86.03073402	8.603073402e+1
22962	86.03448084	8.603448084e+1
22963	86.03822766	8.603822766e+1
22964	86.04197448	8.604197448e+1
22965	86.0457213	8.60457213e+1
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22967	86.05321494	8.605321494e+1
22968	86.05696176	8.605696176e+1
22969	86.06070858	8.606070858e+1
22970	86.0644554	8.60644554e+1
22971	86.06820222	8.606820222e+1
22972	86.07194904	8.607194904e+1
22973	86.07569586	8.607569586e+1
22974	86.07944268	8.607944268e+1
22975	86.0831895	8.60831895e+1
22976	86.08693632	8.608693632e+1
22977	86.09068314	8.609068314e+1
22978	86.09442996	8.609442996e+1
22979	86.09817678	8.609817678e+1
22980	86.1019236	8.61019236e+1
22981	86.10567042	8.610567042e+1

22982	86.10941724	8.610941724e+1
22983	86.11316406	8.611316406e+1
22984	86.11691088	8.611691088e+1
22985	86.1206577	8.61206577e+1
22986	86.12440452	8.612440452e+1
22987	86.12815134	8.612815134e+1
22988	86.13189816	8.613189816e+1
22989	86.13564498	8.613564498e+1
22990	86.1393918	8.61393918e+1
22991	86.14313862	8.614313862e+1
22992	86.14688544	8.614688544e+1
22993	86.15063226	8.615063226e+1
22994	86.15437908	8.615437908e+1
22995	86.1581259	8.61581259e+1
22996	86.16187272	8.616187272e+1
22997	86.16561954	8.616561954e+1
22998	86.16936636	8.616936636e+1
22999	86.17311318	8.617311318e+1
23000	86.17686	8.617686e+1
23001	86.18060682	8.618060682e+1
23002	86.18435364	8.618435364e+1
23003	86.18810046	8.618810046e+1
23004	86.19184728	8.619184728e+1
23005	86.1955941	8.61955941e+1
23006	86.19934092	8.619934092e+1
23007	86.20308774	8.620308774e+1
23008	86.20683456	8.620683456e+1
23009	86.21058138	8.621058138e+1
23010	86.2143282	8.62143282e+1
23011	86.21807502	8.621807502e+1
23012	86.22182184	8.622182184e+1
23013	86.22556866	8.622556866e+1
23014	86.22931548	8.622931548e+1
23015	86.2330623	8.62330623e+1
23016	86.23680912	8.623680912e+1
23017	86.24055594	8.624055594e+1
23018	86.24430276	8.624430276e+1
23019	86.24804958	8.624804958e+1

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23021	86.25554322	8.625554322e+1
23022	86.25929004	8.625929004e+1
23023	86.26303686	8.626303686e+1
23024	86.26678368	8.626678368e+1
23025	86.2705305	8.62705305e+1
23026	86.27427732	8.627427732e+1
23027	86.27802414	8.627802414e+1
23028	86.28177096	8.628177096e+1
23029	86.28551778	8.628551778e+1
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23042	86.33422644	8.633422644e+1
23043	86.33797326	8.633797326e+1
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23045	86.3454669	8.63454669e+1
23046	86.34921372	8.634921372e+1
23047	86.35296054	8.635296054e+1
23048	86.35670736	8.635670736e+1
23049	86.36045418	8.636045418e+1
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23051	86.36794782	8.636794782e+1
23052	86.37169464	8.637169464e+1
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23054	86.37918828	8.637918828e+1
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23056	86.38668192	8.638668192e+1
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23059	86.39792238	8.639792238e+1
23060	86.4016692	8.64016692e+1
23061	86.40541602	8.640541602e+1
23062	86.40916284	8.640916284e+1
23063	86.41290966	8.641290966e+1
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23075	86.4578715	8.64578715e+1
23076	86.46161832	8.646161832e+1
23077	86.46536514	8.646536514e+1
23078	86.46911196	8.646911196e+1
23079	86.47285878	8.647285878e+1
23080	86.4766056	8.64766056e+1
23081	86.48035242	8.648035242e+1
23082	86.48409924	8.648409924e+1
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23084	86.49159288	8.649159288e+1
23085	86.4953397	8.64953397e+1
23086	86.49908652	8.649908652e+1
23087	86.50283334	8.650283334e+1
23088	86.50658016	8.650658016e+1
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23090	86.5140738	8.65140738e+1
23091	86.51782062	8.651782062e+1
23092	86.52156744	8.652156744e+1
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23095	86.5328079	8.65328079e+1

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23097	86.54030154	8.654030154e+1
23098	86.54404836	8.654404836e+1
23099	86.54779518	8.654779518e+1
23100	86.551542	8.6551542e+1
23101	86.55528882	8.655528882e+1
23102	86.55903564	8.655903564e+1
23103	86.56278246	8.656278246e+1
23104	86.56652928	8.656652928e+1
23105	86.5702761	8.65702761e+1
23106	86.57402292	8.657402292e+1
23107	86.57776974	8.657776974e+1
23108	86.58151656	8.658151656e+1
23109	86.58526338	8.658526338e+1
23110	86.5890102	8.65890102e+1
23111	86.59275702	8.659275702e+1
23112	86.59650384	8.659650384e+1
23113	86.60025066	8.660025066e+1
23114	86.60399748	8.660399748e+1
23115	86.6077443	8.66077443e+1
23116	86.61149112	8.661149112e+1
23117	86.61523794	8.661523794e+1
23118	86.61898476	8.661898476e+1
23119	86.62273158	8.662273158e+1
23120	86.6264784	8.66264784e+1
23121	86.63022522	8.663022522e+1
23122	86.63397204	8.663397204e+1
23123	86.63771886	8.663771886e+1
23124	86.64146568	8.664146568e+1
23125	86.6452125	8.66452125e+1
23126	86.64895932	8.664895932e+1
23127	86.65270614	8.665270614e+1
23128	86.65645296	8.665645296e+1
23129	86.66019978	8.666019978e+1
23130	86.6639466	8.66639466e+1
23131	86.66769342	8.666769342e+1
23132	86.67144024	8.667144024e+1
23133	86.67518706	8.667518706e+1

23134	86.67893388	8.667893388e+1
23135	86.6826807	8.66826807e+1
23136	86.68642752	8.668642752e+1
23137	86.69017434	8.669017434e+1
23138	86.69392116	8.669392116e+1
23139	86.69766798	8.669766798e+1
23140	86.7014148	8.67014148e+1
23141	86.70516162	8.670516162e+1
23142	86.70890844	8.670890844e+1
23143	86.71265526	8.671265526e+1
23144	86.71640208	8.671640208e+1
23145	86.7201489	8.67201489e+1
23146	86.72389572	8.672389572e+1
23147	86.72764254	8.672764254e+1
23148	86.73138936	8.673138936e+1
23149	86.73513618	8.673513618e+1
23150	86.738883	8.6738883e+1
23151	86.74262982	8.674262982e+1
23152	86.74637664	8.674637664e+1
23153	86.75012346	8.675012346e+1
23154	86.75387028	8.675387028e+1
23155	86.7576171	8.67576171e+1
23156	86.76136392	8.676136392e+1
23157	86.76511074	8.676511074e+1
23158	86.76885756	8.676885756e+1
23159	86.77260438	8.677260438e+1
23160	86.7763512	8.67763512e+1
23161	86.78009802	8.678009802e+1
23162	86.78384484	8.678384484e+1
23163	86.78759166	8.678759166e+1
23164	86.79133848	8.679133848e+1
23165	86.7950853	8.67950853e+1
23166	86.79883212	8.679883212e+1
23167	86.80257894	8.680257894e+1
23168	86.80632576	8.680632576e+1
23169	86.81007258	8.681007258e+1
23170	86.8138194	8.68138194e+1
23171	86.81756622	8.681756622e+1

23172	86.82131304	8.682131304e+1
23173	86.82505986	8.682505986e+1
23174	86.82880668	8.682880668e+1
23175	86.8325535	8.68325535e+1
23176	86.83630032	8.683630032e+1
23177	86.84004714	8.684004714e+1
23178	86.84379396	8.684379396e+1
23179	86.84754078	8.684754078e+1
23180	86.8512876	8.68512876e+1
23181	86.85503442	8.685503442e+1
23182	86.85878124	8.685878124e+1
23183	86.86252806	8.686252806e+1
23184	86.86627488	8.686627488e+1
23185	86.8700217	8.68700217e+1
23186	86.87376852	8.687376852e+1
23187	86.87751534	8.687751534e+1
23188	86.88126216	8.688126216e+1
23189	86.88500898	8.688500898e+1
23190	86.8887558	8.68887558e+1
23191	86.89250262	8.689250262e+1
23192	86.89624944	8.689624944e+1
23193	86.89999626	8.689999626e+1
23194	86.90374308	8.690374308e+1
23195	86.9074899	8.69074899e+1
23196	86.91123672	8.691123672e+1
23197	86.91498354	8.691498354e+1
23198	86.91873036	8.691873036e+1
23199	86.92247718	8.692247718e+1
23200	86.926224	8.6926224e+1
23201	86.92997082	8.692997082e+1
23202	86.93371764	8.693371764e+1
23203	86.93746446	8.693746446e+1
23204	86.94121128	8.694121128e+1
23205	86.9449581	8.69449581e+1
23206	86.94870492	8.694870492e+1
23207	86.95245174	8.695245174e+1
23208	86.95619856	8.695619856e+1
23209	86.95994538	8.695994538e+1

23210	86.9636922	8.69636922e+1
23211	86.96743902	8.696743902e+1
23212	86.97118584	8.697118584e+1
23213	86.97493266	8.697493266e+1
23214	86.97867948	8.697867948e+1
23215	86.9824263	8.69824263e+1
23216	86.98617312	8.698617312e+1
23217	86.98991994	8.698991994e+1
23218	86.99366676	8.699366676e+1
23219	86.99741358	8.699741358e+1
23220	87.0011604	8.70011604e+1
23221	87.00490722	8.700490722e+1
23222	87.00865404	8.700865404e+1
23223	87.01240086	8.701240086e+1
23224	87.01614768	8.701614768e+1
23225	87.0198945	8.70198945e+1
23226	87.02364132	8.702364132e+1
23227	87.02738814	8.702738814e+1
23228	87.03113496	8.703113496e+1
23229	87.03488178	8.703488178e+1
23230	87.0386286	8.70386286e+1
23231	87.04237542	8.704237542e+1
23232	87.04612224	8.704612224e+1
23233	87.04986906	8.704986906e+1
23234	87.05361588	8.705361588e+1
23235	87.0573627	8.70573627e+1
23236	87.06110952	8.706110952e+1
23237	87.06485634	8.706485634e+1
23238	87.06860316	8.706860316e+1
23239	87.07234998	8.707234998e+1
23240	87.0760968	8.70760968e+1
23241	87.07984362	8.707984362e+1
23242	87.08359044	8.708359044e+1
23243	87.08733726	8.708733726e+1
23244	87.09108408	8.709108408e+1
23245	87.0948309	8.70948309e+1
23246	87.09857772	8.709857772e+1
23247	87.10232454	8.710232454e+1

23248	87.10607136	8.710607136e+1
23249	87.10981818	8.710981818e+1
23250	87.113565	8.7113565e+1
23251	87.11731182	8.711731182e+1
23252	87.12105864	8.712105864e+1
23253	87.12480546	8.712480546e+1
23254	87.12855228	8.712855228e+1
23255	87.1322991	8.71322991e+1
23256	87.13604592	8.713604592e+1
23257	87.13979274	8.713979274e+1
23258	87.14353956	8.714353956e+1
23259	87.14728638	8.714728638e+1
23260	87.1510332	8.71510332e+1
23261	87.15478002	8.715478002e+1
23262	87.15852684	8.715852684e+1
23263	87.16227366	8.716227366e+1
23264	87.16602048	8.716602048e+1
23265	87.1697673	8.71697673e+1
23266	87.17351412	8.717351412e+1
23267	87.17726094	8.717726094e+1
23268	87.18100776	8.718100776e+1
23269	87.18475458	8.718475458e+1
23270	87.1885014	8.71885014e+1
23271	87.19224822	8.719224822e+1
23272	87.19599504	8.719599504e+1
23273	87.19974186	8.719974186e+1
23274	87.20348868	8.720348868e+1
23275	87.2072355	8.72072355e+1
23276	87.21098232	8.721098232e+1
23277	87.21472914	8.721472914e+1
23278	87.21847596	8.721847596e+1
23279	87.22222278	8.722222278e+1
23280	87.2259696	8.72259696e+1
23281	87.22971642	8.722971642e+1
23282	87.23346324	8.723346324e+1
23283	87.23721006	8.723721006e+1
23284	87.24095688	8.724095688e+1
23285	87.2447037	8.72447037e+1

23286	87.24845052	8.724845052e+1
23287	87.25219734	8.725219734e+1
23288	87.25594416	8.725594416e+1
23289	87.25969098	8.725969098e+1
23290	87.2634378	8.72634378e+1
23291	87.26718462	8.726718462e+1
23292	87.27093144	8.727093144e+1
23293	87.27467826	8.727467826e+1
23294	87.27842508	8.727842508e+1
23295	87.2821719	8.72821719e+1
23296	87.28591872	8.728591872e+1
23297	87.28966554	8.728966554e+1
23298	87.29341236	8.729341236e+1
23299	87.29715918	8.729715918e+1
23300	87.300906	8.7300906e+1
23301	87.30465282	8.730465282e+1
23302	87.30839964	8.730839964e+1
23303	87.31214646	8.731214646e+1
23304	87.31589328	8.731589328e+1
23305	87.3196401	8.73196401e+1
23306	87.32338692	8.732338692e+1
23307	87.32713374	8.732713374e+1
23308	87.33088056	8.733088056e+1
23309	87.33462738	8.733462738e+1
23310	87.3383742	8.73383742e+1
23311	87.34212102	8.734212102e+1
23312	87.34586784	8.734586784e+1
23313	87.34961466	8.734961466e+1
23314	87.35336148	8.735336148e+1
23315	87.3571083	8.73571083e+1
23316	87.36085512	8.736085512e+1
23317	87.36460194	8.736460194e+1
23318	87.36834876	8.736834876e+1
23319	87.37209558	8.737209558e+1
23320	87.3758424	8.73758424e+1
23321	87.37958922	8.737958922e+1
23322	87.38333604	8.738333604e+1
23323	87.38708286	8.738708286e+1

23324	87.39082968	8.739082968e+1
23325	87.3945765	8.73945765e+1
23326	87.39832332	8.739832332e+1
23327	87.40207014	8.740207014e+1
23328	87.40581696	8.740581696e+1
23329	87.40956378	8.740956378e+1
23330	87.4133106	8.74133106e+1
23331	87.41705742	8.741705742e+1
23332	87.42080424	8.742080424e+1
23333	87.42455106	8.742455106e+1
23334	87.42829788	8.742829788e+1
23335	87.4320447	8.74320447e+1
23336	87.43579152	8.743579152e+1
23337	87.43953834	8.743953834e+1
23338	87.44328516	8.744328516e+1
23339	87.44703198	8.744703198e+1
23340	87.4507788	8.74507788e+1
23341	87.45452562	8.745452562e+1
23342	87.45827244	8.745827244e+1
23343	87.46201926	8.746201926e+1
23344	87.46576608	8.746576608e+1
23345	87.4695129	8.74695129e+1
23346	87.47325972	8.747325972e+1
23347	87.47700654	8.747700654e+1
23348	87.48075336	8.748075336e+1
23349	87.48450018	8.748450018e+1
23350	87.488247	8.7488247e+1
23351	87.49199382	8.749199382e+1
23352	87.49574064	8.749574064e+1
23353	87.49948746	8.749948746e+1
23354	87.50323428	8.750323428e+1
23355	87.5069811	8.75069811e+1
23356	87.51072792	8.751072792e+1
23357	87.51447474	8.751447474e+1
23358	87.51822156	8.751822156e+1
23359	87.52196838	8.752196838e+1
23360	87.5257152	8.75257152e+1
23361	87.52946202	8.752946202e+1

23362	87.53320884	8.753320884e+1
23363	87.53695566	8.753695566e+1
23364	87.54070248	8.754070248e+1
23365	87.5444493	8.75444493e+1
23366	87.54819612	8.754819612e+1
23367	87.55194294	8.755194294e+1
23368	87.55568976	8.755568976e+1
23369	87.55943658	8.755943658e+1
23370	87.5631834	8.75631834e+1
23371	87.56693022	8.756693022e+1
23372	87.57067704	8.757067704e+1
23373	87.57442386	8.757442386e+1
23374	87.57817068	8.757817068e+1
23375	87.5819175	8.75819175e+1
23376	87.58566432	8.758566432e+1
23377	87.58941114	8.758941114e+1
23378	87.59315796	8.759315796e+1
23379	87.59690478	8.759690478e+1
23380	87.6006516	8.76006516e+1
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23382	87.60814524	8.760814524e+1
23383	87.61189206	8.761189206e+1
23384	87.61563888	8.761563888e+1
23385	87.6193857	8.76193857e+1
23386	87.62313252	8.762313252e+1
23387	87.62687934	8.762687934e+1
23388	87.63062616	8.763062616e+1
23389	87.63437298	8.763437298e+1
23390	87.6381198	8.76381198e+1
23391	87.64186662	8.764186662e+1
23392	87.64561344	8.764561344e+1
23393	87.64936026	8.764936026e+1
23394	87.65310708	8.765310708e+1
23395	87.6568539	8.76568539e+1
23396	87.66060072	8.766060072e+1
23397	87.66434754	8.766434754e+1
23398	87.66809436	8.766809436e+1
23399	87.67184118	8.767184118e+1

23400	87.675588	8.7675588e+1
23401	87.67933482	8.767933482e+1
23402	87.68308164	8.768308164e+1
23403	87.68682846	8.768682846e+1
23404	87.69057528	8.769057528e+1
23405	87.6943221	8.76943221e+1
23406	87.69806892	8.769806892e+1
23407	87.70181574	8.770181574e+1
23408	87.70556256	8.770556256e+1
23409	87.70930938	8.770930938e+1
23410	87.7130562	8.77130562e+1
23411	87.71680302	8.771680302e+1
23412	87.72054984	8.772054984e+1
23413	87.72429666	8.772429666e+1
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23415	87.7317903	8.77317903e+1
23416	87.73553712	8.773553712e+1
23417	87.73928394	8.773928394e+1
23418	87.74303076	8.774303076e+1
23419	87.74677758	8.774677758e+1
23420	87.7505244	8.77505244e+1
23421	87.75427122	8.775427122e+1
23422	87.75801804	8.775801804e+1
23423	87.76176486	8.776176486e+1
23424	87.76551168	8.776551168e+1
23425	87.7692585	8.77692585e+1
23426	87.77300532	8.777300532e+1
23427	87.77675214	8.777675214e+1
23428	87.78049896	8.778049896e+1
23429	87.78424578	8.778424578e+1
23430	87.7879926	8.77879926e+1
23431	87.79173942	8.779173942e+1
23432	87.79548624	8.779548624e+1
23433	87.79923306	8.779923306e+1
23434	87.80297988	8.780297988e+1
23435	87.8067267	8.78067267e+1
23436	87.81047352	8.781047352e+1
23437	87.81422034	8.781422034e+1

23438	87.81796716	8.781796716e+1
23439	87.82171398	8.782171398e+1
23440	87.8254608	8.78254608e+1
23441	87.82920762	8.782920762e+1
23442	87.83295444	8.783295444e+1
23443	87.83670126	8.783670126e+1
23444	87.84044808	8.784044808e+1
23445	87.8441949	8.78441949e+1
23446	87.84794172	8.784794172e+1
23447	87.85168854	8.785168854e+1
23448	87.85543536	8.785543536e+1
23449	87.85918218	8.785918218e+1
23450	87.862929	8.7862929e+1
23451	87.86667582	8.786667582e+1
23452	87.87042264	8.787042264e+1
23453	87.87416946	8.787416946e+1
23454	87.87791628	8.787791628e+1
23455	87.8816631	8.78816631e+1
23456	87.88540992	8.788540992e+1
23457	87.88915674	8.788915674e+1
23458	87.89290356	8.789290356e+1
23459	87.89665038	8.789665038e+1
23460	87.9003972	8.79003972e+1
23461	87.90414402	8.790414402e+1
23462	87.90789084	8.790789084e+1
23463	87.91163766	8.791163766e+1
23464	87.91538448	8.791538448e+1
23465	87.9191313	8.79191313e+1
23466	87.92287812	8.792287812e+1
23467	87.92662494	8.792662494e+1
23468	87.93037176	8.793037176e+1
23469	87.93411858	8.793411858e+1
23470	87.9378654	8.79378654e+1
23471	87.94161222	8.794161222e+1
23472	87.94535904	8.794535904e+1
23473	87.94910586	8.794910586e+1
23474	87.95285268	8.795285268e+1
23475	87.9565995	8.79565995e+1

23476	87.96034632	8.796034632e+1
23477	87.96409314	8.796409314e+1
23478	87.96783996	8.796783996e+1
23479	87.97158678	8.797158678e+1
23480	87.97533336	8.797533336e+1
23481	87.97908042	8.797908042e+1
23482	87.98282724	8.798282724e+1
23483	87.98657406	8.798657406e+1
23484	87.99032088	8.799032088e+1
23485	87.9940677	8.79940677e+1
23486	87.99781452	8.799781452e+1
23487	88.00156134	8.800156134e+1
23488	88.00530816	8.800530816e+1
23489	88.00905498	8.800905498e+1
23490	88.0128018	8.80128018e+1
23491	88.01654862	8.801654862e+1
23492	88.02029544	8.802029544e+1
23493	88.02404226	8.802404226e+1
23494	88.02778908	8.802778908e+1
23495	88.0315359	8.80315359e+1
23496	88.03528272	8.803528272e+1
23497	88.03902954	8.803902954e+1
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23499	88.04652318	8.804652318e+1
23500	88.05027	8.805027e+1
23501	88.05401682	8.805401682e+1
23502	88.05776364	8.805776364e+1
23503	88.06151046	8.806151046e+1
23504	88.06525728	8.806525728e+1
23505	88.0690041	8.80690041e+1
23506	88.07275092	8.807275092e+1
23507	88.07649774	8.807649774e+1
23508	88.08024456	8.808024456e+1
23509	88.08399138	8.808399138e+1
23510	88.0877382	8.80877382e+1
23511	88.09148502	8.809148502e+1
23512	88.09523184	8.809523184e+1
23513	88.09897866	8.809897866e+1

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23515	88.1064723	8.81064723e+1
23516	88.11021912	8.811021912e+1
23517	88.11396594	8.811396594e+1
23518	88.11771276	8.811771276e+1
23519	88.12145958	8.812145958e+1
23520	88.1252064	8.81252064e+1
23521	88.12895322	8.812895322e+1
23522	88.13270004	8.813270004e+1
23523	88.13644686	8.813644686e+1
23524	88.14019368	8.814019368e+1
23525	88.1439405	8.81439405e+1
23526	88.14768732	8.814768732e+1
23527	88.15143414	8.815143414e+1
23528	88.15518096	8.815518096e+1
23529	88.15892778	8.815892778e+1
23530	88.1626746	8.81626746e+1
23531	88.16642142	8.816642142e+1
23532	88.17016824	8.817016824e+1
23533	88.17391506	8.817391506e+1
23534	88.17766188	8.817766188e+1
23535	88.1814087	8.81814087e+1
23536	88.18515552	8.818515552e+1
23537	88.18890234	8.818890234e+1
23538	88.19264916	8.819264916e+1
23539	88.19639598	8.819639598e+1
23540	88.2001428	8.82001428e+1
23541	88.20388962	8.820388962e+1
23542	88.20763644	8.820763644e+1
23543	88.21138326	8.821138326e+1
23544	88.21513008	8.821513008e+1
23545	88.2188769	8.82188769e+1
23546	88.22262372	8.822262372e+1
23547	88.22637054	8.822637054e+1
23548	88.23011736	8.823011736e+1
23549	88.23386418	8.823386418e+1
23550	88.237611	8.8237611e+1
23551	88.24135782	8.824135782e+1

23552	88.24510464	8.824510464e+1
23553	88.24885146	8.824885146e+1
23554	88.25259828	8.825259828e+1
23555	88.2563451	8.82563451e+1
23556	88.26009192	8.826009192e+1
23557	88.26383874	8.826383874e+1
23558	88.26758556	8.826758556e+1
23559	88.27133238	8.827133238e+1
23560	88.2750792	8.82750792e+1
23561	88.27882602	8.827882602e+1
23562	88.28257284	8.828257284e+1
23563	88.28631966	8.828631966e+1
23564	88.29006648	8.829006648e+1
23565	88.2938133	8.82938133e+1
23566	88.29756012	8.829756012e+1
23567	88.30130694	8.830130694e+1
23568	88.30505376	8.830505376e+1
23569	88.30880058	8.830880058e+1
23570	88.3125474	8.83125474e+1
23571	88.31629422	8.831629422e+1
23572	88.32004104	8.832004104e+1
23573	88.32378786	8.832378786e+1
23574	88.32753468	8.832753468e+1
23575	88.3312815	8.83312815e+1
23576	88.33502832	8.833502832e+1
23577	88.33877514	8.833877514e+1
23578	88.34252196	8.834252196e+1
23579	88.34626878	8.834626878e+1
23580	88.3500156	8.83500156e+1
23581	88.35376242	8.835376242e+1
23582	88.35750924	8.835750924e+1
23583	88.36125606	8.836125606e+1
23584	88.36500288	8.836500288e+1
23585	88.3687497	8.83687497e+1
23586	88.37249652	8.837249652e+1
23587	88.37624334	8.837624334e+1
23588	88.37999016	8.837999016e+1
23589	88.38373698	8.838373698e+1

23590	88.3874838	8.83874838e+1
23591	88.39123062	8.839123062e+1
23592	88.39497744	8.839497744e+1
23593	88.39872426	8.839872426e+1
23594	88.40247108	8.840247108e+1
23595	88.4062179	8.84062179e+1
23596	88.40996472	8.840996472e+1
23597	88.41371154	8.841371154e+1
23598	88.41745836	8.841745836e+1
23599	88.42120518	8.842120518e+1
23600	88.424952	8.8424952e+1
23601	88.42869882	8.842869882e+1
23602	88.43244564	8.843244564e+1
23603	88.43619246	8.843619246e+1
23604	88.43993928	8.843993928e+1
23605	88.4436861	8.84436861e+1
23606	88.44743292	8.844743292e+1
23607	88.45117974	8.845117974e+1
23608	88.45492656	8.845492656e+1
23609	88.45867338	8.845867338e+1
23610	88.4624202	8.84624202e+1
23611	88.46616702	8.846616702e+1
23612	88.46991384	8.846991384e+1
23613	88.47366066	8.847366066e+1
23614	88.47740748	8.847740748e+1
23615	88.4811543	8.84811543e+1
23616	88.48490112	8.848490112e+1
23617	88.48864794	8.848864794e+1
23618	88.49239476	8.849239476e+1
23619	88.49614158	8.849614158e+1
23620	88.4998884	8.84998884e+1
23621	88.50363522	8.850363522e+1
23622	88.50738204	8.850738204e+1
23623	88.51112886	8.851112886e+1
23624	88.51487568	8.851487568e+1
23625	88.5186225	8.85186225e+1
23626	88.52236932	8.852236932e+1
23627	88.52611614	8.852611614e+1

23628	88.52986296	8.852986296e+1
23629	88.53360978	8.853360978e+1
23630	88.5373566	8.85373566e+1
23631	88.54110342	8.854110342e+1
23632	88.54485024	8.854485024e+1
23633	88.54859706	8.854859706e+1
23634	88.55234388	8.855234388e+1
23635	88.5560907	8.85560907e+1
23636	88.55983752	8.855983752e+1
23637	88.56358434	8.856358434e+1
23638	88.56733116	8.856733116e+1
23639	88.57107798	8.857107798e+1
23640	88.5748248	8.85748248e+1
23641	88.57857162	8.857857162e+1
23642	88.58231844	8.858231844e+1
23643	88.58606526	8.858606526e+1
23644	88.58981208	8.858981208e+1
23645	88.5935589	8.85935589e+1
23646	88.59730572	8.859730572e+1
23647	88.60105254	8.860105254e+1
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23649	88.60854618	8.860854618e+1
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23653	88.62353346	8.862353346e+1
23654	88.62728028	8.862728028e+1
23655	88.6310271	8.86310271e+1
23656	88.63477392	8.863477392e+1
23657	88.63852074	8.863852074e+1
23658	88.64226756	8.864226756e+1
23659	88.64601438	8.864601438e+1
23660	88.6497612	8.86497612e+1
23661	88.65350802	8.865350802e+1
23662	88.65725484	8.865725484e+1
23663	88.66100166	8.866100166e+1
23664	88.66474848	8.866474848e+1
23665	88.6684953	8.86684953e+1

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23667	88.67598894	8.867598894e+1
23668	88.67973576	8.867973576e+1
23669	88.68348258	8.868348258e+1
23670	88.6872294	8.86872294e+1
23671	88.69097622	8.869097622e+1
23672	88.69472304	8.869472304e+1
23673	88.69846986	8.869846986e+1
23674	88.70221668	8.870221668e+1
23675	88.7059635	8.87059635e+1
23676	88.70971032	8.870971032e+1
23677	88.71345714	8.871345714e+1
23678	88.71720396	8.871720396e+1
23679	88.72095078	8.872095078e+1
23680	88.7246976	8.87246976e+1
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23682	88.73219124	8.873219124e+1
23683	88.73593806	8.873593806e+1
23684	88.73968488	8.873968488e+1
23685	88.7434317	8.87434317e+1
23686	88.74717852	8.874717852e+1
23687	88.75092534	8.875092534e+1
23688	88.75467216	8.875467216e+1
23689	88.75841898	8.875841898e+1
23690	88.7621658	8.87621658e+1
23691	88.76591262	8.876591262e+1
23692	88.76965944	8.876965944e+1
23693	88.77340626	8.877340626e+1
23694	88.77715308	8.877715308e+1
23695	88.7808999	8.87808999e+1
23696	88.78464672	8.878464672e+1
23697	88.78839354	8.878839354e+1
23698	88.79214036	8.879214036e+1
23699	88.79588718	8.879588718e+1
23700	88.799634	8.8799634e+1
23701	88.80338082	8.880338082e+1
23702	88.80712764	8.880712764e+1
23703	88.81087446	8.881087446e+1

23704	88.81462128	8.881462128e+1
23705	88.8183681	8.88183681e+1
23706	88.82211492	8.882211492e+1
23707	88.82586174	8.882586174e+1
23708	88.82960856	8.882960856e+1
23709	88.83335538	8.883335538e+1
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23711	88.84084902	8.884084902e+1
23712	88.84459584	8.884459584e+1
23713	88.84834266	8.884834266e+1
23714	88.85208948	8.885208948e+1
23715	88.8558363	8.88558363e+1
23716	88.85958312	8.885958312e+1
23717	88.86332994	8.886332994e+1
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23719	88.87082358	8.887082358e+1
23720	88.8745704	8.88745704e+1
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23723	88.88581086	8.888581086e+1
23724	88.88955768	8.888955768e+1
23725	88.8933045	8.88933045e+1
23726	88.89705132	8.889705132e+1
23727	88.90079814	8.890079814e+1
23728	88.90454496	8.890454496e+1
23729	88.90829178	8.890829178e+1
23730	88.9120386	8.89120386e+1
23731	88.91578542	8.891578542e+1
23732	88.91953224	8.891953224e+1
23733	88.92327906	8.892327906e+1
23734	88.92702588	8.892702588e+1
23735	88.9307727	8.89307727e+1
23736	88.93451952	8.893451952e+1
23737	88.93826634	8.893826634e+1
23738	88.94201316	8.894201316e+1
23739	88.94575998	8.894575998e+1
23740	88.9495068	8.89495068e+1
23741	88.95325362	8.895325362e+1

23742	88.95700044	8.895700044e+1
23743	88.96074726	8.896074726e+1
23744	88.96449408	8.896449408e+1
23745	88.9682409	8.89682409e+1
23746	88.97198772	8.897198772e+1
23747	88.97573454	8.897573454e+1
23748	88.97948136	8.897948136e+1
23749	88.98322818	8.898322818e+1
23750	88.986975	8.8986975e+1
23751	88.99072182	8.899072182e+1
23752	88.99446864	8.899446864e+1
23753	88.99821546	8.899821546e+1
23754	89.00196228	8.900196228e+1
23755	89.0057091	8.90057091e+1
23756	89.00945592	8.900945592e+1
23757	89.01320274	8.901320274e+1
23758	89.01694956	8.901694956e+1
23759	89.02069638	8.902069638e+1
23760	89.0244432	8.90244432e+1
23761	89.02819002	8.902819002e+1
23762	89.03193684	8.903193684e+1
23763	89.03568366	8.903568366e+1
23764	89.03943048	8.903943048e+1
23765	89.0431773	8.90431773e+1
23766	89.04692412	8.904692412e+1
23767	89.05067094	8.905067094e+1
23768	89.05441776	8.905441776e+1
23769	89.05816458	8.905816458e+1
23770	89.0619114	8.90619114e+1
23771	89.06565822	8.906565822e+1
23772	89.06940504	8.906940504e+1
23773	89.07315186	8.907315186e+1
23774	89.07689868	8.907689868e+1
23775	89.0806455	8.90806455e+1
23776	89.08439232	8.908439232e+1
23777	89.08813914	8.908813914e+1
23778	89.09188596	8.909188596e+1
23779	89.09563278	8.909563278e+1

23780	89.0993796	8.90993796e+1
23781	89.10312642	8.910312642e+1
23782	89.10687324	8.910687324e+1
23783	89.11062006	8.911062006e+1
23784	89.11436688	8.911436688e+1
23785	89.1181137	8.91181137e+1
23786	89.12186052	8.912186052e+1
23787	89.12560734	8.912560734e+1
23788	89.12935416	8.912935416e+1
23789	89.13310098	8.913310098e+1
23790	89.1368478	8.91368478e+1
23791	89.14059462	8.914059462e+1
23792	89.14434144	8.914434144e+1
23793	89.14808826	8.914808826e+1
23794	89.15183508	8.915183508e+1
23795	89.1555819	8.91555819e+1
23796	89.15932872	8.915932872e+1
23797	89.16307554	8.916307554e+1
23798	89.16682236	8.916682236e+1
23799	89.17056918	8.917056918e+1
23800	89.174316	8.9174316e+1
23801	89.17806282	8.917806282e+1
23802	89.18180964	8.918180964e+1
23803	89.18555646	8.918555646e+1
23804	89.18930328	8.918930328e+1
23805	89.1930501	8.91930501e+1
23806	89.19679692	8.919679692e+1
23807	89.20054374	8.920054374e+1
23808	89.20429056	8.920429056e+1
23809	89.20803738	8.920803738e+1
23810	89.2117842	8.92117842e+1
23811	89.21553102	8.921553102e+1
23812	89.21927784	8.921927784e+1
23813	89.22302466	8.922302466e+1
23814	89.22677148	8.922677148e+1
23815	89.2305183	8.92305183e+1
23816	89.23426512	8.923426512e+1
23817	89.23801194	8.923801194e+1

23818	89.24175876	8.924175876e+1
23819	89.24550558	8.924550558e+1
23820	89.2492524	8.92492524e+1
23821	89.25299922	8.925299922e+1
23822	89.25674604	8.925674604e+1
23823	89.26049286	8.926049286e+1
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23829	89.28297378	8.928297378e+1
23830	89.2867206	8.92867206e+1
23831	89.29046742	8.929046742e+1
23832	89.29421424	8.929421424e+1
23833	89.29796106	8.929796106e+1
23834	89.30170788	8.930170788e+1
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23836	89.30920152	8.930920152e+1
23837	89.31294834	8.931294834e+1
23838	89.31669516	8.931669516e+1
23839	89.32044198	8.932044198e+1
23840	89.3241888	8.93241888e+1
23841	89.32793562	8.932793562e+1
23842	89.33168244	8.933168244e+1
23843	89.33542926	8.933542926e+1
23844	89.33917608	8.933917608e+1
23845	89.3429229	8.93429229e+1
23846	89.34666972	8.934666972e+1
23847	89.35041654	8.935041654e+1
23848	89.35416336	8.935416336e+1
23849	89.35791018	8.935791018e+1
23850	89.361657	8.9361657e+1
23851	89.36540382	8.936540382e+1
23852	89.36915064	8.936915064e+1
23853	89.37289746	8.937289746e+1
23854	89.37664428	8.937664428e+1
23855	89.3803911	8.93803911e+1

23856	89.38413792	8.938413792e+1
23857	89.38788474	8.938788474e+1
23858	89.39163156	8.939163156e+1
23859	89.39537838	8.939537838e+1
23860	89.3991252	8.93991252e+1
23861	89.40287202	8.940287202e+1
23862	89.40661884	8.940661884e+1
23863	89.41036566	8.941036566e+1
23864	89.41411248	8.941411248e+1
23865	89.4178593	8.94178593e+1
23866	89.42160612	8.942160612e+1
23867	89.42535294	8.942535294e+1
23868	89.42909976	8.942909976e+1
23869	89.43284658	8.943284658e+1
23870	89.4365934	8.94365934e+1
23871	89.44034022	8.944034022e+1
23872	89.44408704	8.944408704e+1
23873	89.44783386	8.944783386e+1
23874	89.45158068	8.945158068e+1
23875	89.4553275	8.94553275e+1
23876	89.45907432	8.945907432e+1
23877	89.46282114	8.946282114e+1
23878	89.46656796	8.946656796e+1
23879	89.47031478	8.947031478e+1
23880	89.4740616	8.94740616e+1
23881	89.47780842	8.947780842e+1
23882	89.48155524	8.948155524e+1
23883	89.48530206	8.948530206e+1
23884	89.48904888	8.948904888e+1
23885	89.4927957	8.94927957e+1
23886	89.49654252	8.949654252e+1
23887	89.50028934	8.950028934e+1
23888	89.50403616	8.950403616e+1
23889	89.50778298	8.950778298e+1
23890	89.5115298	8.95115298e+1
23891	89.51527662	8.951527662e+1
23892	89.51902344	8.951902344e+1
23893	89.52277026	8.952277026e+1

23894	89.52651708	8.952651708e+1
23895	89.5302639	8.95302639e+1
23896	89.53401072	8.953401072e+1
23897	89.53775754	8.953775754e+1
23898	89.54150436	8.954150436e+1
23899	89.54525118	8.954525118e+1
23900	89.548998	8.9548998e+1
23901	89.55274482	8.955274482e+1
23902	89.55649164	8.955649164e+1
23903	89.56023846	8.956023846e+1
23904	89.56398528	8.956398528e+1
23905	89.5677321	8.95677321e+1
23906	89.57147892	8.957147892e+1
23907	89.57522574	8.957522574e+1
23908	89.57897256	8.957897256e+1
23909	89.58271938	8.958271938e+1
23910	89.5864662	8.95864662e+1
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23912	89.59395984	8.959395984e+1
23913	89.59770666	8.959770666e+1
23914	89.60145348	8.960145348e+1
23915	89.6052003	8.96052003e+1
23916	89.60894712	8.960894712e+1
23917	89.61269394	8.961269394e+1
23918	89.61644076	8.961644076e+1
23919	89.62018758	8.962018758e+1
23920	89.6239344	8.96239344e+1
23921	89.62768122	8.962768122e+1
23922	89.63142804	8.963142804e+1
23923	89.63517486	8.963517486e+1
23924	89.63892168	8.963892168e+1
23925	89.6426685	8.96426685e+1
23926	89.64641532	8.964641532e+1
23927	89.65016214	8.965016214e+1
23928	89.65390896	8.965390896e+1
23929	89.65765578	8.965765578e+1
23930	89.6614026	8.96614026e+1
23931	89.66514942	8.966514942e+1

23932	89.66889624	8.966889624e+1
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23934	89.67638988	8.967638988e+1
23935	89.6801367	8.96801367e+1
23936	89.68388352	8.968388352e+1
23937	89.68763034	8.968763034e+1
23938	89.69137716	8.969137716e+1
23939	89.69512398	8.969512398e+1
23940	89.6988708	8.96988708e+1
23941	89.70261762	8.970261762e+1
23942	89.70636444	8.970636444e+1
23943	89.71011126	8.971011126e+1
23944	89.71385808	8.971385808e+1
23945	89.7176049	8.97176049e+1
23946	89.72135172	8.972135172e+1
23947	89.72509854	8.972509854e+1
23948	89.72884536	8.972884536e+1
23949	89.73259218	8.973259218e+1
23950	89.736339	8.9736339e+1
23951	89.74008582	8.974008582e+1
23952	89.74383264	8.974383264e+1
23953	89.74757946	8.974757946e+1
23954	89.75132628	8.975132628e+1
23955	89.7550731	8.97550731e+1
23956	89.75881992	8.975881992e+1
23957	89.76256674	8.976256674e+1
23958	89.76631356	8.976631356e+1
23959	89.77006038	8.977006038e+1
23960	89.7738072	8.97738072e+1
23961	89.77755402	8.977755402e+1
23962	89.78130084	8.978130084e+1
23963	89.78504766	8.978504766e+1
23964	89.78879448	8.978879448e+1
23965	89.7925413	8.97925413e+1
23966	89.79628812	8.979628812e+1
23967	89.80003494	8.980003494e+1
23968	89.80378176	8.980378176e+1
23969	89.80752858	8.980752858e+1

23970	89.8112754	8.98112754e+1
23971	89.81502222	8.981502222e+1
23972	89.81876904	8.981876904e+1
23973	89.82251586	8.982251586e+1
23974	89.82626268	8.982626268e+1
23975	89.8300095	8.98300095e+1
23976	89.83375632	8.983375632e+1
23977	89.83750314	8.983750314e+1
23978	89.84124996	8.984124996e+1
23979	89.84499678	8.984499678e+1
23980	89.8487436	8.98487436e+1
23981	89.85249042	8.985249042e+1
23982	89.85623724	8.985623724e+1
23983	89.85998406	8.985998406e+1
23984	89.86373088	8.986373088e+1
23985	89.8674777	8.98674777e+1
23986	89.87122452	8.987122452e+1
23987	89.87497134	8.987497134e+1
23988	89.87871816	8.987871816e+1
23989	89.88246498	8.988246498e+1
23990	89.8862118	8.98862118e+1
23991	89.88995862	8.988995862e+1
23992	89.89370544	8.989370544e+1
23993	89.89745226	8.989745226e+1
23994	89.90119908	8.990119908e+1
23995	89.9049459	8.99049459e+1
23996	89.90869272	8.990869272e+1
23997	89.91243954	8.991243954e+1
23998	89.91618636	8.991618636e+1
23999	89.91993318	8.991993318e+1
24000	89.92368	8.992368e+1
24001	89.92742682	8.992742682e+1
24002	89.93117364	8.993117364e+1
24003	89.93492046	8.993492046e+1
24004	89.93866728	8.993866728e+1
24005	89.9424141	8.99424141e+1
24006	89.94616092	8.994616092e+1
24007	89.94990774	8.994990774e+1

24008	89.95365456	8.995365456e+1
24009	89.95740138	8.995740138e+1
24010	89.9611482	8.99611482e+1
24011	89.96489502	8.996489502e+1
24012	89.96864184	8.996864184e+1
24013	89.97238866	8.997238866e+1
24014	89.97613548	8.997613548e+1
24015	89.9798823	8.99798823e+1
24016	89.98362912	8.998362912e+1
24017	89.98737594	8.998737594e+1
24018	89.99112276	8.999112276e+1
24019	89.99486958	8.999486958e+1
24020	89.9986164	8.99986164e+1
24021	90.00236322	9.000236322e+1
24022	90.00611004	9.000611004e+1
24023	90.00985686	9.000985686e+1
24024	90.01360368	9.001360368e+1
24025	90.0173505	9.00173505e+1
24026	90.02109732	9.002109732e+1
24027	90.02484414	9.002484414e+1
24028	90.02859096	9.002859096e+1
24029	90.03233778	9.003233778e+1
24030	90.0360846	9.00360846e+1
24031	90.03983142	9.003983142e+1
24032	90.04357824	9.004357824e+1
24033	90.04732506	9.004732506e+1
24034	90.05107188	9.005107188e+1
24035	90.0548187	9.00548187e+1
24036	90.05856552	9.005856552e+1
24037	90.06231234	9.006231234e+1
24038	90.06605916	9.006605916e+1
24039	90.06980598	9.006980598e+1
24040	90.0735528	9.00735528e+1
24041	90.07729962	9.007729962e+1
24042	90.08104644	9.008104644e+1
24043	90.08479326	9.008479326e+1
24044	90.08854008	9.008854008e+1
24045	90.0922869	9.00922869e+1

24046	90.09603372	9.009603372e+1
24047	90.09978054	9.009978054e+1
24048	90.10352736	9.010352736e+1
24049	90.10727418	9.010727418e+1
24050	90.111021	9.0111021e+1
24051	90.11476782	9.011476782e+1
24052	90.11851464	9.011851464e+1
24053	90.12226146	9.012226146e+1
24054	90.12600828	9.012600828e+1
24055	90.1297551	9.01297551e+1
24056	90.13350192	9.013350192e+1
24057	90.13724874	9.013724874e+1
24058	90.14099556	9.014099556e+1
24059	90.14474238	9.014474238e+1
24060	90.1484892	9.01484892e+1
24061	90.15223602	9.015223602e+1
24062	90.15598284	9.015598284e+1
24063	90.15972966	9.015972966e+1
24064	90.16347648	9.016347648e+1
24065	90.1672233	9.01672233e+1
24066	90.17097012	9.017097012e+1
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24068	90.17846376	9.017846376e+1
24069	90.18221058	9.018221058e+1
24070	90.1859574	9.01859574e+1
24071	90.18970422	9.018970422e+1
24072	90.19345104	9.019345104e+1
24073	90.19719786	9.019719786e+1
24074	90.20094468	9.020094468e+1
24075	90.2046915	9.02046915e+1
24076	90.20843832	9.020843832e+1
24077	90.21218514	9.021218514e+1
24078	90.21593196	9.021593196e+1
24079	90.21967878	9.021967878e+1
24080	90.2234256	9.02234256e+1
24081	90.22717242	9.022717242e+1
24082	90.23091924	9.023091924e+1
24083	90.23466606	9.023466606e+1

24084	90.23841288	9.023841288e+1
24085	90.2421597	9.02421597e+1
24086	90.24590652	9.024590652e+1
24087	90.24965334	9.024965334e+1
24088	90.25340016	9.025340016e+1
24089	90.25714698	9.025714698e+1
24090	90.2608938	9.02608938e+1
24091	90.26464062	9.026464062e+1
24092	90.26838744	9.026838744e+1
24093	90.27213426	9.027213426e+1
24094	90.27588108	9.027588108e+1
24095	90.2796279	9.02796279e+1
24096	90.28337472	9.028337472e+1
24097	90.28712154	9.028712154e+1
24098	90.29086836	9.029086836e+1
24099	90.29461518	9.029461518e+1
24100	90.298362	9.0298362e+1
24101	90.30210882	9.030210882e+1
24102	90.30585564	9.030585564e+1
24103	90.30960246	9.030960246e+1
24104	90.31334928	9.031334928e+1
24105	90.3170961	9.03170961e+1
24106	90.32084292	9.032084292e+1
24107	90.32458974	9.032458974e+1
24108	90.32833656	9.032833656e+1
24109	90.33208338	9.033208338e+1
24110	90.3358302	9.03358302e+1
24111	90.33957702	9.033957702e+1
24112	90.34332384	9.034332384e+1
24113	90.34707066	9.034707066e+1
24114	90.35081748	9.035081748e+1
24115	90.3545643	9.03545643e+1
24116	90.35831112	9.035831112e+1
24117	90.36205794	9.036205794e+1
24118	90.36580476	9.036580476e+1
24119	90.36955158	9.036955158e+1
24120	90.3732984	9.03732984e+1
24121	90.37704522	9.037704522e+1

24122	90.38079204	9.038079204e+1
24123	90.38453886	9.038453886e+1
24124	90.38828568	9.038828568e+1
24125	90.3920325	9.03920325e+1
24126	90.39577932	9.039577932e+1
24127	90.39952614	9.039952614e+1
24128	90.40327296	9.040327296e+1
24129	90.40701978	9.040701978e+1
24130	90.4107666	9.04107666e+1
24131	90.41451342	9.041451342e+1
24132	90.41826024	9.041826024e+1
24133	90.42200706	9.042200706e+1
24134	90.42575388	9.042575388e+1
24135	90.4295007	9.04295007e+1
24136	90.43324752	9.043324752e+1
24137	90.43699434	9.043699434e+1
24138	90.44074116	9.044074116e+1
24139	90.44448798	9.044448798e+1
24140	90.4482348	9.04482348e+1
24141	90.45198162	9.045198162e+1
24142	90.45572844	9.045572844e+1
24143	90.45947526	9.045947526e+1
24144	90.46322208	9.046322208e+1
24145	90.4669689	9.04669689e+1
24146	90.47071572	9.047071572e+1
24147	90.47446254	9.047446254e+1
24148	90.47820936	9.047820936e+1
24149	90.48195618	9.048195618e+1
24150	90.485703	9.0485703e+1
24151	90.48944982	9.048944982e+1
24152	90.49319664	9.049319664e+1
24153	90.49694346	9.049694346e+1
24154	90.50069028	9.050069028e+1
24155	90.5044371	9.05044371e+1
24156	90.50818392	9.050818392e+1
24157	90.51193074	9.051193074e+1
24158	90.51567756	9.051567756e+1
24159	90.51942438	9.051942438e+1

24160	90.5231712	9.05231712e+1
24161	90.52691802	9.052691802e+1
24162	90.53066484	9.053066484e+1
24163	90.53441166	9.053441166e+1
24164	90.53815848	9.053815848e+1
24165	90.5419053	9.05419053e+1
24166	90.54565212	9.054565212e+1
24167	90.54939894	9.054939894e+1
24168	90.55314576	9.055314576e+1
24169	90.55689258	9.055689258e+1
24170	90.5606394	9.05606394e+1
24171	90.56438622	9.056438622e+1
24172	90.56813304	9.056813304e+1
24173	90.57187986	9.057187986e+1
24174	90.57562668	9.057562668e+1
24175	90.5793735	9.05793735e+1
24176	90.58312032	9.058312032e+1
24177	90.58686714	9.058686714e+1
24178	90.59061396	9.059061396e+1
24179	90.59436078	9.059436078e+1
24180	90.5981076	9.05981076e+1
24181	90.60185442	9.060185442e+1
24182	90.60560124	9.060560124e+1
24183	90.60934806	9.060934806e+1
24184	90.61309488	9.061309488e+1
24185	90.6168417	9.06168417e+1
24186	90.62058852	9.062058852e+1
24187	90.62433534	9.062433534e+1
24188	90.62808216	9.062808216e+1
24189	90.63182898	9.063182898e+1
24190	90.6355758	9.06355758e+1
24191	90.63932262	9.063932262e+1
24192	90.64306944	9.064306944e+1
24193	90.64681626	9.064681626e+1
24194	90.65056308	9.065056308e+1
24195	90.6543099	9.06543099e+1
24196	90.65805672	9.065805672e+1
24197	90.66180354	9.066180354e+1

24198	90.66555036	9.066555036e+1
24199	90.66929718	9.066929718e+1
24200	90.673044	9.0673044e+1
24201	90.67679082	9.067679082e+1
24202	90.68053764	9.068053764e+1
24203	90.68428446	9.068428446e+1
24204	90.68803128	9.068803128e+1
24205	90.6917781	9.06917781e+1
24206	90.69552492	9.069552492e+1
24207	90.69927174	9.069927174e+1
24208	90.70301856	9.070301856e+1
24209	90.70676538	9.070676538e+1
24210	90.7105122	9.07105122e+1
24211	90.71425902	9.071425902e+1
24212	90.71800584	9.071800584e+1
24213	90.72175266	9.072175266e+1
24214	90.72549948	9.072549948e+1
24215	90.7292463	9.07292463e+1
24216	90.73299312	9.073299312e+1
24217	90.73673994	9.073673994e+1
24218	90.74048676	9.074048676e+1
24219	90.74423358	9.074423358e+1
24220	90.7479804	9.07479804e+1
24221	90.75172722	9.075172722e+1
24222	90.75547404	9.075547404e+1
24223	90.75922086	9.075922086e+1
24224	90.76296768	9.076296768e+1
24225	90.7667145	9.07667145e+1
24226	90.77046132	9.077046132e+1
24227	90.77420814	9.077420814e+1
24228	90.77795496	9.077795496e+1
24229	90.78170178	9.078170178e+1
24230	90.7854486	9.07854486e+1
24231	90.78919542	9.078919542e+1
24232	90.79294224	9.079294224e+1
24233	90.79668906	9.079668906e+1
24234	90.80043588	9.080043588e+1
24235	90.8041827	9.08041827e+1

24236	90.80792952	9.080792952e+1
24237	90.81167634	9.081167634e+1
24238	90.81542316	9.081542316e+1
24239	90.81916998	9.081916998e+1
24240	90.8229168	9.08229168e+1
24241	90.82666362	9.082666362e+1
24242	90.83041044	9.083041044e+1
24243	90.83415726	9.083415726e+1
24244	90.83790408	9.083790408e+1
24245	90.8416509	9.08416509e+1
24246	90.84539772	9.084539772e+1
24247	90.84914454	9.084914454e+1
24248	90.85289136	9.085289136e+1
24249	90.85663818	9.085663818e+1
24250	90.860385	9.0860385e+1
24251	90.86413182	9.086413182e+1
24252	90.86787864	9.086787864e+1
24253	90.87162546	9.087162546e+1
24254	90.87537228	9.087537228e+1
24255	90.8791191	9.08791191e+1
24256	90.88286592	9.088286592e+1
24257	90.88661274	9.088661274e+1
24258	90.89035956	9.089035956e+1
24259	90.89410638	9.089410638e+1
24260	90.8978532	9.08978532e+1
24261	90.90160002	9.090160002e+1
24262	90.90534684	9.090534684e+1
24263	90.90909366	9.090909366e+1
24264	90.91284048	9.091284048e+1
24265	90.9165873	9.09165873e+1
24266	90.92033412	9.092033412e+1
24267	90.92408094	9.092408094e+1
24268	90.92782776	9.092782776e+1
24269	90.93157458	9.093157458e+1
24270	90.9353214	9.09353214e+1
24271	90.93906822	9.093906822e+1
24272	90.94281504	9.094281504e+1
24273	90.94656186	9.094656186e+1

24274	90.95030868	9.095030868e+1
24275	90.9540555	9.09540555e+1
24276	90.95780232	9.095780232e+1
24277	90.96154914	9.096154914e+1
24278	90.96529596	9.096529596e+1
24279	90.96904278	9.096904278e+1
24280	90.9727896	9.09727896e+1
24281	90.97653642	9.097653642e+1
24282	90.98028324	9.098028324e+1
24283	90.98403006	9.098403006e+1
24284	90.98777688	9.098777688e+1
24285	90.9915237	9.09915237e+1
24286	90.99527052	9.099527052e+1
24287	90.99901734	9.099901734e+1
24288	91.00276416	9.100276416e+1
24289	91.00651098	9.100651098e+1
24290	91.0102578	9.10102578e+1
24291	91.01400462	9.101400462e+1
24292	91.01775144	9.101775144e+1
24293	91.02149826	9.102149826e+1
24294	91.02524508	9.102524508e+1
24295	91.0289919	9.10289919e+1
24296	91.03273872	9.103273872e+1
24297	91.03648554	9.103648554e+1
24298	91.04023236	9.104023236e+1
24299	91.04397918	9.104397918e+1
24300	91.047726	9.1047726e+1
24301	91.05147282	9.105147282e+1
24302	91.05521964	9.105521964e+1
24303	91.05896646	9.105896646e+1
24304	91.06271328	9.106271328e+1
24305	91.0664601	9.10664601e+1
24306	91.07020692	9.107020692e+1
24307	91.07395374	9.107395374e+1
24308	91.07770056	9.107770056e+1
24309	91.08144738	9.108144738e+1
24310	91.0851942	9.10851942e+1
24311	91.08894102	9.108894102e+1

24312	91.09268784	9.109268784e+1
24313	91.09643466	9.109643466e+1
24314	91.10018148	9.110018148e+1
24315	91.1039283	9.11039283e+1
24316	91.10767512	9.110767512e+1
24317	91.11142194	9.111142194e+1
24318	91.11516876	9.111516876e+1
24319	91.11891558	9.111891558e+1
24320	91.1226624	9.11226624e+1
24321	91.12640922	9.112640922e+1
24322	91.13015604	9.113015604e+1
24323	91.13390286	9.113390286e+1
24324	91.13764968	9.113764968e+1
24325	91.1413965	9.11413965e+1
24326	91.14514332	9.114514332e+1
24327	91.14889014	9.114889014e+1
24328	91.15263696	9.115263696e+1
24329	91.15638378	9.115638378e+1
24330	91.1601306	9.11601306e+1
24331	91.16387742	9.116387742e+1
24332	91.16762424	9.116762424e+1
24333	91.17137106	9.117137106e+1
24334	91.17511788	9.117511788e+1
24335	91.1788647	9.11788647e+1
24336	91.18261152	9.118261152e+1
24337	91.18635834	9.118635834e+1
24338	91.19010516	9.119010516e+1
24339	91.19385198	9.119385198e+1
24340	91.1975988	9.11975988e+1
24341	91.20134562	9.120134562e+1
24342	91.20509244	9.120509244e+1
24343	91.20883926	9.120883926e+1
24344	91.21258608	9.121258608e+1
24345	91.2163329	9.12163329e+1
24346	91.22007972	9.122007972e+1
24347	91.22382654	9.122382654e+1
24348	91.22757336	9.122757336e+1
24349	91.23132018	9.123132018e+1

24350	91.235067	9.1235067e+1
24351	91.23881382	9.123881382e+1
24352	91.24256064	9.124256064e+1
24353	91.24630746	9.124630746e+1
24354	91.25005428	9.125005428e+1
24355	91.2538011	9.12538011e+1
24356	91.25754792	9.125754792e+1
24357	91.26129474	9.126129474e+1
24358	91.26504156	9.126504156e+1
24359	91.26878838	9.126878838e+1
24360	91.2725352	9.12725352e+1
24361	91.27628202	9.127628202e+1
24362	91.28002884	9.128002884e+1
24363	91.28377566	9.128377566e+1
24364	91.28752248	9.128752248e+1
24365	91.2912693	9.12912693e+1
24366	91.29501612	9.129501612e+1
24367	91.29876294	9.129876294e+1
24368	91.30250976	9.130250976e+1
24369	91.30625658	9.130625658e+1
24370	91.3100034	9.13100034e+1
24371	91.31375022	9.131375022e+1
24372	91.31749704	9.131749704e+1
24373	91.32124386	9.132124386e+1
24374	91.32499068	9.132499068e+1
24375	91.3287375	9.13287375e+1
24376	91.33248432	9.133248432e+1
24377	91.33623114	9.133623114e+1
24378	91.33997796	9.133997796e+1
24379	91.34372478	9.134372478e+1
24380	91.3474716	9.13474716e+1
24381	91.35121842	9.135121842e+1
24382	91.35496524	9.135496524e+1
24383	91.35871206	9.135871206e+1
24384	91.36245888	9.136245888e+1
24385	91.3662057	9.13662057e+1
24386	91.36995252	9.136995252e+1
24387	91.37369934	9.137369934e+1

24388	91.37744616	9.137744616e+1
24389	91.38119298	9.138119298e+1
24390	91.3849398	9.13849398e+1
24391	91.38868662	9.138868662e+1
24392	91.39243344	9.139243344e+1
24393	91.39618026	9.139618026e+1
24394	91.39992708	9.139992708e+1
24395	91.4036739	9.14036739e+1
24396	91.40742072	9.140742072e+1
24397	91.41116754	9.141116754e+1
24398	91.41491436	9.141491436e+1
24399	91.41866118	9.141866118e+1
24400	91.422408	9.1422408e+1
24401	91.42615482	9.142615482e+1
24402	91.42990164	9.142990164e+1
24403	91.43364846	9.143364846e+1
24404	91.43739528	9.143739528e+1
24405	91.4411421	9.14411421e+1
24406	91.44488892	9.144488892e+1
24407	91.44863574	9.144863574e+1
24408	91.45238256	9.145238256e+1
24409	91.45612938	9.145612938e+1
24410	91.4598762	9.14598762e+1
24411	91.46362302	9.146362302e+1
24412	91.46736984	9.146736984e+1
24413	91.47111666	9.147111666e+1
24414	91.47486348	9.147486348e+1
24415	91.4786103	9.14786103e+1
24416	91.48235712	9.148235712e+1
24417	91.48610394	9.148610394e+1
24418	91.48985076	9.148985076e+1
24419	91.49359758	9.149359758e+1
24420	91.4973444	9.14973444e+1
24421	91.50109122	9.150109122e+1
24422	91.50483804	9.150483804e+1
24423	91.50858486	9.150858486e+1
24424	91.51233168	9.151233168e+1
24425	91.5160785	9.15160785e+1

24426	91.51982532	9.151982532e+1
24427	91.52357214	9.152357214e+1
24428	91.52731896	9.152731896e+1
24429	91.53106578	9.153106578e+1
24430	91.5348126	9.15348126e+1
24431	91.53855942	9.153855942e+1
24432	91.54230624	9.154230624e+1
24433	91.54605306	9.154605306e+1
24434	91.54979988	9.154979988e+1
24435	91.5535467	9.15535467e+1
24436	91.55729352	9.155729352e+1
24437	91.56104034	9.156104034e+1
24438	91.56478716	9.156478716e+1
24439	91.56853398	9.156853398e+1
24440	91.5722808	9.15722808e+1
24441	91.57602762	9.157602762e+1
24442	91.57977444	9.157977444e+1
24443	91.58352126	9.158352126e+1
24444	91.58726808	9.158726808e+1
24445	91.5910149	9.15910149e+1
24446	91.59476172	9.159476172e+1
24447	91.59850854	9.159850854e+1
24448	91.60225536	9.160225536e+1
24449	91.60600218	9.160600218e+1
24450	91.609749	9.1609749e+1
24451	91.61349582	9.161349582e+1
24452	91.61724264	9.161724264e+1
24453	91.62098946	9.162098946e+1
24454	91.62473628	9.162473628e+1
24455	91.6284831	9.16284831e+1
24456	91.63222992	9.163222992e+1
24457	91.63597674	9.163597674e+1
24458	91.63972356	9.163972356e+1
24459	91.64347038	9.164347038e+1
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24461	91.65096402	9.165096402e+1
24462	91.65471084	9.165471084e+1
24463	91.65845766	9.165845766e+1

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24466	91.66969812	9.166969812e+1
24467	91.67344494	9.167344494e+1
24468	91.67719176	9.167719176e+1
24469	91.68093858	9.168093858e+1
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24472	91.69217904	9.169217904e+1
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24475	91.7034195	9.17034195e+1
24476	91.70716632	9.170716632e+1
24477	91.71091314	9.171091314e+1
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24479	91.71840678	9.171840678e+1
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24482	91.72964724	9.172964724e+1
24483	91.73339406	9.173339406e+1
24484	91.73714088	9.173714088e+1
24485	91.7408877	9.17408877e+1
24486	91.74463452	9.174463452e+1
24487	91.74838134	9.174838134e+1
24488	91.75212816	9.175212816e+1
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24490	91.7596218	9.17596218e+1
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24494	91.77460908	9.177460908e+1
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24498	91.78959636	9.178959636e+1
24499	91.79334318	9.179334318e+1
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24505	91.8158241	9.18158241e+1
24506	91.81957092	9.181957092e+1
24507	91.82331774	9.182331774e+1
24508	91.82706456	9.182706456e+1
24509	91.83081138	9.183081138e+1
24510	91.8345582	9.18345582e+1
24511	91.83830502	9.183830502e+1
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24513	91.84579866	9.184579866e+1
24514	91.84954548	9.184954548e+1
24515	91.8532923	9.18532923e+1
24516	91.85703912	9.185703912e+1
24517	91.86078594	9.186078594e+1
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24519	91.86827958	9.186827958e+1
24520	91.8720264	9.18720264e+1
24521	91.87577322	9.187577322e+1
24522	91.87952004	9.187952004e+1
24523	91.88326686	9.188326686e+1
24524	91.88701368	9.188701368e+1
24525	91.8907605	9.18907605e+1
24526	91.89450732	9.189450732e+1
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24528	91.90200096	9.190200096e+1
24529	91.90574778	9.190574778e+1
24530	91.9094946	9.19094946e+1
24531	91.91324142	9.191324142e+1
24532	91.91698824	9.191698824e+1
24533	91.92073506	9.192073506e+1
24534	91.92448188	9.192448188e+1
24535	91.9282287	9.19282287e+1
24536	91.93197552	9.193197552e+1
24537	91.93572234	9.193572234e+1
24538	91.93946916	9.193946916e+1
24539	91.94321598	9.194321598e+1

24540	91.9469628	9.19469628e+1
24541	91.95070962	9.195070962e+1
24542	91.95445644	9.195445644e+1
24543	91.95820326	9.195820326e+1
24544	91.96195008	9.196195008e+1
24545	91.9656969	9.19656969e+1
24546	91.96944372	9.196944372e+1
24547	91.97319054	9.197319054e+1
24548	91.97693736	9.197693736e+1
24549	91.98068418	9.198068418e+1
24550	91.984431	9.1984431e+1
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24552	91.99192464	9.199192464e+1
24553	91.99567146	9.199567146e+1
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24556	92.00691192	9.200691192e+1
24557	92.01065874	9.201065874e+1
24558	92.01440556	9.201440556e+1
24559	92.01815238	9.201815238e+1
24560	92.0218992	9.20218992e+1
24561	92.02564602	9.202564602e+1
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24563	92.03313966	9.203313966e+1
24564	92.03688648	9.203688648e+1
24565	92.0406333	9.20406333e+1
24566	92.04438012	9.204438012e+1
24567	92.04812694	9.204812694e+1
24568	92.05187376	9.205187376e+1
24569	92.05562058	9.205562058e+1
24570	92.0593674	9.20593674e+1
24571	92.06311422	9.206311422e+1
24572	92.06686104	9.206686104e+1
24573	92.07060786	9.207060786e+1
24574	92.07435468	9.207435468e+1
24575	92.0781015	9.20781015e+1
24576	92.08184832	9.208184832e+1
24577	92.08559514	9.208559514e+1

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24579	92.09308878	9.209308878e+1
24580	92.0968356	9.20968356e+1
24581	92.10058242	9.210058242e+1
24582	92.10432924	9.210432924e+1
24583	92.10807606	9.210807606e+1
24584	92.11182288	9.211182288e+1
24585	92.1155697	9.21155697e+1
24586	92.11931652	9.211931652e+1
24587	92.12306334	9.212306334e+1
24588	92.12681016	9.212681016e+1
24589	92.13055698	9.213055698e+1
24590	92.1343038	9.21343038e+1
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24592	92.14179744	9.214179744e+1
24593	92.14554426	9.214554426e+1
24594	92.14929108	9.214929108e+1
24595	92.1530379	9.21530379e+1
24596	92.15678472	9.215678472e+1
24597	92.16053154	9.216053154e+1
24598	92.16427836	9.216427836e+1
24599	92.16802518	9.216802518e+1
24600	92.171772	9.2171772e+1
24601	92.17551882	9.217551882e+1
24602	92.17926564	9.217926564e+1
24603	92.18301246	9.218301246e+1
24604	92.18675928	9.218675928e+1
24605	92.1905061	9.21905061e+1
24606	92.19425292	9.219425292e+1
24607	92.19799974	9.219799974e+1
24608	92.20174656	9.220174656e+1
24609	92.20549338	9.220549338e+1
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24611	92.21298702	9.221298702e+1
24612	92.21673384	9.221673384e+1
24613	92.22048066	9.222048066e+1
24614	92.22422748	9.222422748e+1
24615	92.2279743	9.22279743e+1

24616	92.23172112	9.223172112e+1
24617	92.23546794	9.223546794e+1
24618	92.23921476	9.223921476e+1
24619	92.24296158	9.224296158e+1
24620	92.2467084	9.22467084e+1
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24622	92.25420204	9.225420204e+1
24623	92.25794886	9.225794886e+1
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24626	92.26918932	9.226918932e+1
24627	92.27293614	9.227293614e+1
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24629	92.28042978	9.228042978e+1
24630	92.2841766	9.22841766e+1
24631	92.28792342	9.228792342e+1
24632	92.29167024	9.229167024e+1
24633	92.29541706	9.229541706e+1
24634	92.29916388	9.229916388e+1
24635	92.3029107	9.23029107e+1
24636	92.30665752	9.230665752e+1
24637	92.31040434	9.231040434e+1
24638	92.31415116	9.231415116e+1
24639	92.31789798	9.231789798e+1
24640	92.3216448	9.23216448e+1
24641	92.32539162	9.232539162e+1
24642	92.32913844	9.232913844e+1
24643	92.33288526	9.233288526e+1
24644	92.33663208	9.233663208e+1
24645	92.3403789	9.23403789e+1
24646	92.34412572	9.234412572e+1
24647	92.34787254	9.234787254e+1
24648	92.35161936	9.235161936e+1
24649	92.35536618	9.235536618e+1
24650	92.359113	9.2359113e+1
24651	92.36285982	9.236285982e+1
24652	92.36660664	9.236660664e+1
24653	92.37035346	9.237035346e+1

24654	92.37410028	9.237410028e+1
24655	92.3778471	9.23778471e+1
24656	92.38159392	9.238159392e+1
24657	92.38534074	9.238534074e+1
24658	92.38908756	9.238908756e+1
24659	92.39283438	9.239283438e+1
24660	92.3965812	9.23965812e+1
24661	92.40032802	9.240032802e+1
24662	92.40407484	9.240407484e+1
24663	92.40782166	9.240782166e+1
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24665	92.4153153	9.24153153e+1
24666	92.41906212	9.241906212e+1
24667	92.42280894	9.242280894e+1
24668	92.42655576	9.242655576e+1
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24670	92.4340494	9.24340494e+1
24671	92.43779622	9.243779622e+1
24672	92.44154304	9.244154304e+1
24673	92.44528986	9.244528986e+1
24674	92.44903668	9.244903668e+1
24675	92.4527835	9.24527835e+1
24676	92.45653032	9.245653032e+1
24677	92.46027714	9.246027714e+1
24678	92.46402396	9.246402396e+1
24679	92.46777078	9.246777078e+1
24680	92.4715176	9.24715176e+1
24681	92.47526442	9.247526442e+1
24682	92.47901124	9.247901124e+1
24683	92.48275806	9.248275806e+1
24684	92.48650488	9.248650488e+1
24685	92.4902517	9.24902517e+1
24686	92.49399852	9.249399852e+1
24687	92.49774534	9.249774534e+1
24688	92.50149216	9.250149216e+1
24689	92.50523898	9.250523898e+1
24690	92.5089858	9.25089858e+1
24691	92.51273262	9.251273262e+1

24692	92.51647944	9.251647944e+1
24693	92.52022626	9.252022626e+1
24694	92.52397308	9.252397308e+1
24695	92.5277199	9.25277199e+1
24696	92.53146672	9.253146672e+1
24697	92.53521354	9.253521354e+1
24698	92.53896036	9.253896036e+1
24699	92.54270718	9.254270718e+1
24700	92.546454	9.2546454e+1
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24703	92.55769446	9.255769446e+1
24704	92.56144128	9.256144128e+1
24705	92.5651881	9.25651881e+1
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24707	92.57268174	9.257268174e+1
24708	92.57642856	9.257642856e+1
24709	92.58017538	9.258017538e+1
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24714	92.59890948	9.259890948e+1
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24716	92.60640312	9.260640312e+1
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24718	92.61389676	9.261389676e+1
24719	92.61764358	9.261764358e+1
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24727	92.64761814	9.264761814e+1
24728	92.65136496	9.265136496e+1
24729	92.65511178	9.265511178e+1

24730	92.6588586	9.26588586e+1
24731	92.66260542	9.266260542e+1
24732	92.66635224	9.266635224e+1
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24735	92.6775927	9.26775927e+1
24736	92.68133952	9.268133952e+1
24737	92.68508634	9.268508634e+1
24738	92.68883316	9.268883316e+1
24739	92.69257998	9.269257998e+1
24740	92.6963268	9.26963268e+1
24741	92.70007362	9.270007362e+1
24742	92.70382044	9.270382044e+1
24743	92.70756726	9.270756726e+1
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24745	92.7150609	9.27150609e+1
24746	92.71880772	9.271880772e+1
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24748	92.72630136	9.272630136e+1
24749	92.73004818	9.273004818e+1
24750	92.733795	9.2733795e+1
24751	92.73754182	9.273754182e+1
24752	92.74128864	9.274128864e+1
24753	92.74503546	9.274503546e+1
24754	92.74878228	9.274878228e+1
24755	92.7525291	9.27525291e+1
24756	92.75627592	9.275627592e+1
24757	92.76002274	9.276002274e+1
24758	92.76376956	9.276376956e+1
24759	92.76751638	9.276751638e+1
24760	92.7712632	9.27712632e+1
24761	92.77501002	9.277501002e+1
24762	92.77875684	9.277875684e+1
24763	92.78250366	9.278250366e+1
24764	92.78625048	9.278625048e+1
24765	92.7899973	9.27899973e+1
24766	92.79374412	9.279374412e+1
24767	92.79749094	9.279749094e+1

24768	92.80123776	9.280123776e+1
24769	92.80498458	9.280498458e+1
24770	92.8087314	9.28087314e+1
24771	92.81247822	9.281247822e+1
24772	92.81622504	9.281622504e+1
24773	92.81997186	9.281997186e+1
24774	92.82371868	9.282371868e+1
24775	92.8274655	9.28274655e+1
24776	92.83121232	9.283121232e+1
24777	92.83495914	9.283495914e+1
24778	92.83870596	9.283870596e+1
24779	92.84245278	9.284245278e+1
24780	92.8461996	9.28461996e+1
24781	92.84994642	9.284994642e+1
24782	92.85369324	9.285369324e+1
24783	92.85744006	9.285744006e+1
24784	92.86118688	9.286118688e+1
24785	92.8649337	9.28649337e+1
24786	92.86868052	9.286868052e+1
24787	92.87242734	9.287242734e+1
24788	92.87617416	9.287617416e+1
24789	92.87992098	9.287992098e+1
24790	92.8836678	9.28836678e+1
24791	92.88741462	9.288741462e+1
24792	92.89116144	9.289116144e+1
24793	92.89490826	9.289490826e+1
24794	92.89865508	9.289865508e+1
24795	92.9024019	9.29024019e+1
24796	92.90614872	9.290614872e+1
24797	92.90989554	9.290989554e+1
24798	92.91364236	9.291364236e+1
24799	92.91738918	9.291738918e+1
24800	92.921136	9.2921136e+1
24801	92.92488282	9.292488282e+1
24802	92.92862964	9.292862964e+1
24803	92.93237646	9.293237646e+1
24804	92.93612328	9.293612328e+1
24805	92.9398701	9.29398701e+1

24806	92.94361692	9.294361692e+1
24807	92.94736374	9.294736374e+1
24808	92.95111056	9.295111056e+1
24809	92.95485738	9.295485738e+1
24810	92.9586042	9.29586042e+1
24811	92.96235102	9.296235102e+1
24812	92.96609784	9.296609784e+1
24813	92.96984466	9.296984466e+1
24814	92.97359148	9.297359148e+1
24815	92.9773383	9.29773383e+1
24816	92.98108512	9.298108512e+1
24817	92.98483194	9.298483194e+1
24818	92.98857876	9.298857876e+1
24819	92.99232558	9.299232558e+1
24820	92.9960724	9.29960724e+1
24821	92.99981922	9.299981922e+1
24822	93.00356604	9.300356604e+1
24823	93.00731286	9.300731286e+1
24824	93.01105968	9.301105968e+1
24825	93.0148065	9.30148065e+1
24826	93.01855332	9.301855332e+1
24827	93.02230014	9.302230014e+1
24828	93.02604696	9.302604696e+1
24829	93.02979378	9.302979378e+1
24830	93.0335406	9.30335406e+1
24831	93.03728742	9.303728742e+1
24832	93.04103424	9.304103424e+1
24833	93.04478106	9.304478106e+1
24834	93.04852788	9.304852788e+1
24835	93.0522747	9.30522747e+1
24836	93.05602152	9.305602152e+1
24837	93.05976834	9.305976834e+1
24838	93.06351516	9.306351516e+1
24839	93.06726198	9.306726198e+1
24840	93.0710088	9.30710088e+1
24841	93.07475562	9.307475562e+1
24842	93.07850244	9.307850244e+1
24843	93.08224926	9.308224926e+1

24844	93.08599608	9.308599608e+1
24845	93.0897429	9.30897429e+1
24846	93.09348972	9.309348972e+1
24847	93.09723654	9.309723654e+1
24848	93.10098336	9.310098336e+1
24849	93.10473018	9.310473018e+1
24850	93.108477	9.3108477e+1
24851	93.11222382	9.311222382e+1
24852	93.11597064	9.311597064e+1
24853	93.11971746	9.311971746e+1
24854	93.12346428	9.312346428e+1
24855	93.1272111	9.31272111e+1
24856	93.13095792	9.313095792e+1
24857	93.13470474	9.313470474e+1
24858	93.13845156	9.313845156e+1
24859	93.14219838	9.314219838e+1
24860	93.1459452	9.31459452e+1
24861	93.14969202	9.314969202e+1
24862	93.15343884	9.315343884e+1
24863	93.15718566	9.315718566e+1
24864	93.16093248	9.316093248e+1
24865	93.1646793	9.31646793e+1
24866	93.16842612	9.316842612e+1
24867	93.17217294	9.317217294e+1
24868	93.17591976	9.317591976e+1
24869	93.17966658	9.317966658e+1
24870	93.1834134	9.31834134e+1
24871	93.18716022	9.318716022e+1
24872	93.19090704	9.319090704e+1
24873	93.19465386	9.319465386e+1
24874	93.19840068	9.319840068e+1
24875	93.2021475	9.32021475e+1
24876	93.20589432	9.320589432e+1
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24878	93.21338796	9.321338796e+1
24879	93.21713478	9.321713478e+1
24880	93.2208816	9.32208816e+1
24881	93.22462842	9.322462842e+1

24882	93.22837524	9.322837524e+1
24883	93.23212206	9.323212206e+1
24884	93.23586888	9.323586888e+1
24885	93.2396157	9.32396157e+1
24886	93.24336252	9.324336252e+1
24887	93.24710934	9.324710934e+1
24888	93.25085616	9.325085616e+1
24889	93.25460298	9.325460298e+1
24890	93.2583498	9.32583498e+1
24891	93.26209662	9.326209662e+1
24892	93.26584344	9.326584344e+1
24893	93.26959026	9.326959026e+1
24894	93.27333708	9.327333708e+1
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24896	93.28083072	9.328083072e+1
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24898	93.28832436	9.328832436e+1
24899	93.29207118	9.329207118e+1
24900	93.295818	9.3295818e+1
24901	93.29956482	9.329956482e+1
24902	93.30331164	9.330331164e+1
24903	93.30705846	9.330705846e+1
24904	93.31080528	9.331080528e+1
24905	93.3145521	9.33145521e+1
24906	93.31829892	9.331829892e+1
24907	93.32204574	9.332204574e+1
24908	93.32579256	9.332579256e+1
24909	93.32953938	9.332953938e+1
24910	93.3332862	9.33332862e+1
24911	93.33703302	9.333703302e+1
24912	93.34077984	9.334077984e+1
24913	93.34452666	9.334452666e+1
24914	93.34827348	9.334827348e+1
24915	93.3520203	9.33520203e+1
24916	93.35576712	9.335576712e+1
24917	93.35951394	9.335951394e+1
24918	93.36326076	9.336326076e+1
24919	93.36700758	9.336700758e+1

24920	93.3707544	9.33707544e+1
24921	93.37450122	9.337450122e+1
24922	93.37824804	9.337824804e+1
24923	93.38199486	9.338199486e+1
24924	93.38574168	9.338574168e+1
24925	93.3894885	9.33894885e+1
24926	93.39323532	9.339323532e+1
24927	93.39698214	9.339698214e+1
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24931	93.41196942	9.341196942e+1
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24936	93.43070352	9.343070352e+1
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24945	93.4644249	9.34644249e+1
24946	93.46817172	9.346817172e+1
24947	93.47191854	9.347191854e+1
24948	93.47566536	9.347566536e+1
24949	93.47941218	9.347941218e+1
24950	93.483159	9.3483159e+1
24951	93.48690582	9.348690582e+1
24952	93.49065264	9.349065264e+1
24953	93.49439946	9.349439946e+1
24954	93.49814628	9.349814628e+1
24955	93.5018931	9.35018931e+1
24956	93.50563992	9.350563992e+1
24957	93.50938674	9.350938674e+1

24958	93.51313356	9.351313356e+1
24959	93.51688038	9.351688038e+1
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24961	93.52437402	9.352437402e+1
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24965	93.5393613	9.35393613e+1
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24975	93.5768295	9.35768295e+1
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24987	93.62179134	9.362179134e+1
24988	93.62553816	9.362553816e+1
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24992	93.64052544	9.364052544e+1
24993	93.64427226	9.364427226e+1
24994	93.64801908	9.364801908e+1
24995	93.6517659	9.36517659e+1

24996	93.65551272	9.365551272e+1
24997	93.65925954	9.365925954e+1
24998	93.66300636	9.366300636e+1
24999	93.66675318	9.366675318e+1
25000	93.6705	9.36705e+1
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25002	93.67799364	9.367799364e+1
25003	93.68174046	9.368174046e+1
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25008	93.70047456	9.370047456e+1
25009	93.70422138	9.370422138e+1
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25014	93.72295548	9.372295548e+1
25015	93.7267023	9.37267023e+1
25016	93.73044912	9.373044912e+1
25017	93.73419594	9.373419594e+1
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25035	93.8016387	9.38016387e+1
25036	93.80538552	9.380538552e+1
25037	93.80913234	9.380913234e+1
25038	93.81287916	9.381287916e+1
25039	93.81662598	9.381662598e+1
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25043	93.83161326	9.383161326e+1
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25045	93.8391069	9.38391069e+1
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25052	93.86533464	9.386533464e+1
25053	93.86908146	9.386908146e+1
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25055	93.8765751	9.38765751e+1
25056	93.88032192	9.388032192e+1
25057	93.88406874	9.388406874e+1
25058	93.88781556	9.388781556e+1
25059	93.89156238	9.389156238e+1
25060	93.8953092	9.38953092e+1
25061	93.89905602	9.389905602e+1
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25063	93.90654966	9.390654966e+1
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25065	93.9140433	9.39140433e+1
25066	93.91779012	9.391779012e+1
25067	93.92153694	9.392153694e+1
25068	93.92528376	9.392528376e+1
25069	93.92903058	9.392903058e+1
25070	93.9327774	9.39327774e+1
25071	93.93652422	9.393652422e+1

25072	93.94027104	9.394027104e+1
25073	93.94401786	9.394401786e+1
25074	93.94776468	9.394776468e+1
25075	93.9515115	9.39515115e+1
25076	93.95525832	9.395525832e+1
25077	93.95900514	9.395900514e+1
25078	93.96275196	9.396275196e+1
25079	93.96649878	9.396649878e+1
25080	93.9702456	9.39702456e+1
25081	93.97399242	9.397399242e+1
25082	93.97773924	9.397773924e+1
25083	93.98148606	9.398148606e+1
25084	93.98523288	9.398523288e+1
25085	93.9889797	9.39889797e+1
25086	93.99272652	9.399272652e+1
25087	93.99647334	9.399647334e+1
25088	94.00022016	9.400022016e+1
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25090	94.0077138	9.40077138e+1
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25092	94.01520744	9.401520744e+1
25093	94.01895426	9.401895426e+1
25094	94.02270108	9.402270108e+1
25095	94.0264479	9.40264479e+1
25096	94.03019472	9.403019472e+1
25097	94.03394154	9.403394154e+1
25098	94.03768836	9.403768836e+1
25099	94.04143518	9.404143518e+1
25100	94.045182	9.4045182e+1
25101	94.04892882	9.404892882e+1
25102	94.05267564	9.405267564e+1
25103	94.05642246	9.405642246e+1
25104	94.06016928	9.406016928e+1
25105	94.0639161	9.40639161e+1
25106	94.06766292	9.406766292e+1
25107	94.07140974	9.407140974e+1
25108	94.07515656	9.407515656e+1
25109	94.07890338	9.407890338e+1

25110	94.0826502	9.40826502e+1
25111	94.08639702	9.408639702e+1
25112	94.09014384	9.409014384e+1
25113	94.09389066	9.409389066e+1
25114	94.09763748	9.409763748e+1
25115	94.1013843	9.41013843e+1
25116	94.10513112	9.410513112e+1
25117	94.10887794	9.410887794e+1
25118	94.11262476	9.411262476e+1
25119	94.11637158	9.411637158e+1
25120	94.1201184	9.41201184e+1
25121	94.12386522	9.412386522e+1
25122	94.12761204	9.412761204e+1
25123	94.13135886	9.413135886e+1
25124	94.13510568	9.413510568e+1
25125	94.1388525	9.41388525e+1
25126	94.14259932	9.414259932e+1
25127	94.14634614	9.414634614e+1
25128	94.15009296	9.415009296e+1
25129	94.15383978	9.415383978e+1
25130	94.1575866	9.41575866e+1
25131	94.16133342	9.416133342e+1
25132	94.16508024	9.416508024e+1
25133	94.16882706	9.416882706e+1
25134	94.17257388	9.417257388e+1
25135	94.1763207	9.41763207e+1
25136	94.18006752	9.418006752e+1
25137	94.18381434	9.418381434e+1
25138	94.18756116	9.418756116e+1
25139	94.19130798	9.419130798e+1
25140	94.1950548	9.41950548e+1
25141	94.19880162	9.419880162e+1
25142	94.20254844	9.420254844e+1
25143	94.20629526	9.420629526e+1
25144	94.21004208	9.421004208e+1
25145	94.2137889	9.42137889e+1
25146	94.21753572	9.421753572e+1
25147	94.22128254	9.422128254e+1

25148	94.22502936	9.422502936e+1
25149	94.22877618	9.422877618e+1
25150	94.232523	9.4232523e+1
25151	94.23626982	9.423626982e+1
25152	94.24001664	9.424001664e+1
25153	94.24376346	9.424376346e+1
25154	94.24751028	9.424751028e+1
25155	94.2512571	9.42512571e+1
25156	94.25500392	9.425500392e+1
25157	94.25875074	9.425875074e+1
25158	94.26249756	9.426249756e+1
25159	94.26624438	9.426624438e+1
25160	94.2699912	9.42699912e+1
25161	94.27373802	9.427373802e+1
25162	94.27748484	9.427748484e+1
25163	94.28123166	9.428123166e+1
25164	94.28497848	9.428497848e+1
25165	94.2887253	9.42887253e+1
25166	94.29247212	9.429247212e+1
25167	94.29621894	9.429621894e+1
25168	94.29996576	9.429996576e+1
25169	94.30371258	9.430371258e+1
25170	94.3074594	9.43074594e+1
25171	94.31120622	9.431120622e+1
25172	94.31495304	9.431495304e+1
25173	94.31869986	9.431869986e+1
25174	94.32244668	9.432244668e+1
25175	94.3261935	9.43261935e+1
25176	94.32994032	9.432994032e+1
25177	94.33368714	9.433368714e+1
25178	94.33743396	9.433743396e+1
25179	94.34118078	9.434118078e+1
25180	94.3449276	9.43449276e+1
25181	94.34867442	9.434867442e+1
25182	94.35242124	9.435242124e+1
25183	94.35616806	9.435616806e+1
25184	94.35991488	9.435991488e+1
25185	94.3636617	9.43636617e+1

25186	94.36740852	9.436740852e+1
25187	94.37115534	9.437115534e+1
25188	94.37490216	9.437490216e+1
25189	94.37864898	9.437864898e+1
25190	94.3823958	9.43823958e+1
25191	94.38614262	9.438614262e+1
25192	94.38988944	9.438988944e+1
25193	94.39363626	9.439363626e+1
25194	94.39738308	9.439738308e+1
25195	94.4011299	9.44011299e+1
25196	94.40487672	9.440487672e+1
25197	94.40862354	9.440862354e+1
25198	94.41237036	9.441237036e+1
25199	94.41611718	9.441611718e+1
25200	94.419864	9.4419864e+1
25201	94.42361082	9.442361082e+1
25202	94.42735764	9.442735764e+1
25203	94.43110446	9.443110446e+1
25204	94.43485128	9.443485128e+1
25205	94.4385981	9.44385981e+1
25206	94.44234492	9.444234492e+1
25207	94.44609174	9.444609174e+1
25208	94.44983856	9.444983856e+1
25209	94.45358538	9.445358538e+1
25210	94.45733322	9.445733322e+1
25211	94.46107902	9.446107902e+1
25212	94.46482584	9.446482584e+1
25213	94.46857266	9.446857266e+1
25214	94.47231948	9.447231948e+1
25215	94.4760663	9.44760663e+1
25216	94.47981312	9.447981312e+1
25217	94.48355994	9.448355994e+1
25218	94.48730676	9.448730676e+1
25219	94.49105358	9.449105358e+1
25220	94.4948004	9.44948004e+1
25221	94.49854722	9.449854722e+1
25222	94.50229404	9.450229404e+1
25223	94.50604086	9.450604086e+1

25224	94.50978768	9.450978768e+1
25225	94.5135345	9.45135345e+1
25226	94.51728132	9.451728132e+1
25227	94.52102814	9.452102814e+1
25228	94.52477496	9.452477496e+1
25229	94.52852178	9.452852178e+1
25230	94.5322686	9.45322686e+1
25231	94.53601542	9.453601542e+1
25232	94.53976224	9.453976224e+1
25233	94.54350906	9.454350906e+1
25234	94.54725588	9.454725588e+1
25235	94.5510027	9.45510027e+1
25236	94.55474952	9.455474952e+1
25237	94.55849634	9.455849634e+1
25238	94.56224316	9.456224316e+1
25239	94.56598998	9.456598998e+1
25240	94.5697368	9.45697368e+1
25241	94.57348362	9.457348362e+1
25242	94.57723044	9.457723044e+1
25243	94.58097726	9.458097726e+1
25244	94.58472408	9.458472408e+1
25245	94.5884709	9.45884709e+1
25246	94.59221772	9.459221772e+1
25247	94.59596454	9.459596454e+1
25248	94.59971136	9.459971136e+1
25249	94.60345818	9.460345818e+1
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25256	94.62968592	9.462968592e+1
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25258	94.63717956	9.463717956e+1
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25271	94.68588822	9.468588822e+1
25272	94.68963504	9.468963504e+1
25273	94.69338186	9.469338186e+1
25274	94.69712868	9.469712868e+1
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25276	94.70462232	9.470462232e+1
25277	94.70836914	9.470836914e+1
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25279	94.71586278	9.471586278e+1
25280	94.7196096	9.47196096e+1
25281	94.72335642	9.472335642e+1
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25284	94.73459688	9.473459688e+1
25285	94.7383437	9.47383437e+1
25286	94.74209052	9.474209052e+1
25287	94.74583734	9.474583734e+1
25288	94.74958416	9.474958416e+1
25289	94.75333098	9.475333098e+1
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25291	94.76082462	9.476082462e+1
25292	94.76457144	9.476457144e+1
25293	94.76831826	9.476831826e+1
25294	94.77206508	9.477206508e+1
25295	94.7758119	9.47758119e+1
25296	94.77955872	9.477955872e+1
25297	94.78330554	9.478330554e+1
25298	94.78705236	9.478705236e+1
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25310	94.8320142	9.48320142e+1
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25314	94.84700148	9.484700148e+1
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25319	94.86573558	9.486573558e+1
25320	94.8694824	9.48694824e+1
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25323	94.88072286	9.488072286e+1
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25336	94.92943152	9.492943152e+1
25337	94.93317834	9.493317834e+1

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25345	94.9631529	9.49631529e+1
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25349	94.97814018	9.497814018e+1
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25353	94.99312746	9.499312746e+1
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25529	95.65256778	9.565256778e+1
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25567	95.79494694	9.579494694e+1
25568	95.79869376	9.579869376e+1
25569	95.80244058	9.580244058e+1
25570	95.8061874	9.58061874e+1
25571	95.80993422	9.580993422e+1
25572	95.81368104	9.581368104e+1
25573	95.81742786	9.581742786e+1
25574	95.82117468	9.582117468e+1
25575	95.8249215	9.58249215e+1
25576	95.82866832	9.582866832e+1
25577	95.83241514	9.583241514e+1
25578	95.83616196	9.583616196e+1
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25580	95.8436556	9.58436556e+1
25581	95.84740242	9.584740242e+1
25582	95.85114924	9.585114924e+1
25583	95.85489606	9.585489606e+1
25584	95.85864288	9.585864288e+1
25585	95.8623897	9.58623897e+1
25586	95.86613652	9.586613652e+1
25587	95.86988334	9.586988334e+1
25588	95.87363016	9.587363016e+1
25589	95.87737698	9.587737698e+1
25590	95.8811238	9.58811238e+1
25591	95.88487062	9.588487062e+1
25592	95.88861744	9.588861744e+1
25593	95.89236426	9.589236426e+1
25594	95.89611108	9.589611108e+1
25595	95.8998579	9.58998579e+1
25596	95.90360472	9.590360472e+1
25597	95.90735154	9.590735154e+1
25598	95.91109836	9.591109836e+1
25599	95.91484518	9.591484518e+1
25600	95.918592	9.5918592e+1
25601	95.92233882	9.592233882e+1
25602	95.92608564	9.592608564e+1
25603	95.92983246	9.592983246e+1

25604	95.93357928	9.593357928e+1
25605	95.9373261	9.59373261e+1
25606	95.94107292	9.594107292e+1
25607	95.94481974	9.594481974e+1
25608	95.94856656	9.594856656e+1
25609	95.95231338	9.595231338e+1
25610	95.9560602	9.59560602e+1
25611	95.95980702	9.595980702e+1
25612	95.96355384	9.596355384e+1
25613	95.96730066	9.596730066e+1
25614	95.97104748	9.597104748e+1
25615	95.9747943	9.59747943e+1
25616	95.97854112	9.597854112e+1
25617	95.98228794	9.598228794e+1
25618	95.98603476	9.598603476e+1
25619	95.98978158	9.598978158e+1
25620	95.9935284	9.59935284e+1
25621	95.99727522	9.599727522e+1
25622	96.00102204	9.600102204e+1
25623	96.00476886	9.600476886e+1
25624	96.00851568	9.600851568e+1
25625	96.0122625	9.60122625e+1
25626	96.01600932	9.601600932e+1
25627	96.01975614	9.601975614e+1
25628	96.02350296	9.602350296e+1
25629	96.02724978	9.602724978e+1
25630	96.0309966	9.60309966e+1
25631	96.03474342	9.603474342e+1
25632	96.03849024	9.603849024e+1
25633	96.04223706	9.604223706e+1
25634	96.04598388	9.604598388e+1
25635	96.0497307	9.60497307e+1
25636	96.05347752	9.605347752e+1
25637	96.05722434	9.605722434e+1
25638	96.06097116	9.606097116e+1
25639	96.06471798	9.606471798e+1
25640	96.0684648	9.60684648e+1
25641	96.07221162	9.607221162e+1

25642	96.07595844	9.607595844e+1
25643	96.07970526	9.607970526e+1
25644	96.08345208	9.608345208e+1
25645	96.0871989	9.60871989e+1
25646	96.09094572	9.609094572e+1
25647	96.09469254	9.609469254e+1
25648	96.09843936	9.609843936e+1
25649	96.10218618	9.610218618e+1
25650	96.105933	9.6105933e+1
25651	96.10967982	9.610967982e+1
25652	96.11342664	9.611342664e+1
25653	96.11717346	9.611717346e+1
25654	96.12092028	9.612092028e+1
25655	96.1246671	9.61246671e+1
25656	96.12841392	9.612841392e+1
25657	96.13216074	9.613216074e+1
25658	96.13590756	9.613590756e+1
25659	96.13965438	9.613965438e+1
25660	96.1434012	9.61434012e+1
25661	96.14714802	9.614714802e+1
25662	96.15089484	9.615089484e+1
25663	96.15464166	9.615464166e+1
25664	96.15838848	9.615838848e+1
25665	96.1621353	9.61621353e+1
25666	96.16588212	9.616588212e+1
25667	96.16962894	9.616962894e+1
25668	96.17337576	9.617337576e+1
25669	96.17712258	9.617712258e+1
25670	96.1808694	9.61808694e+1
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25673	96.19210986	9.619210986e+1
25674	96.19585668	9.619585668e+1
25675	96.1996035	9.61996035e+1
25676	96.20335032	9.620335032e+1
25677	96.20709714	9.620709714e+1
25678	96.21084396	9.621084396e+1
25679	96.21459078	9.621459078e+1

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25682	96.22583124	9.622583124e+1
25683	96.22957806	9.622957806e+1
25684	96.23332488	9.623332488e+1
25685	96.2370717	9.62370717e+1
25686	96.24081852	9.624081852e+1
25687	96.24456534	9.624456534e+1
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25690	96.2558058	9.62558058e+1
25691	96.25955262	9.625955262e+1
25692	96.26329944	9.626329944e+1
25693	96.26704626	9.626704626e+1
25694	96.27079308	9.627079308e+1
25695	96.2745399	9.62745399e+1
25696	96.27828672	9.627828672e+1
25697	96.28203354	9.628203354e+1
25698	96.28578036	9.628578036e+1
25699	96.28952718	9.628952718e+1
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25702	96.30076764	9.630076764e+1
25703	96.30451446	9.630451446e+1
25704	96.30826128	9.630826128e+1
25705	96.3120081	9.63120081e+1
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25712	96.33823584	9.633823584e+1
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25714	96.34572948	9.634572948e+1
25715	96.3494763	9.63494763e+1
25716	96.35322312	9.635322312e+1
25717	96.35696994	9.635696994e+1

25718	96.36071676	9.636071676e+1
25719	96.36446358	9.636446358e+1
25720	96.3682104	9.63682104e+1
25721	96.37195722	9.637195722e+1
25722	96.37570404	9.637570404e+1
25723	96.37945086	9.637945086e+1
25724	96.38319768	9.638319768e+1
25725	96.3869445	9.63869445e+1
25726	96.39069132	9.639069132e+1
25727	96.39443814	9.639443814e+1
25728	96.39818496	9.639818496e+1
25729	96.40193178	9.640193178e+1
25730	96.4056786	9.64056786e+1
25731	96.40942542	9.640942542e+1
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25734	96.42066588	9.642066588e+1
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25746	96.46562772	9.646562772e+1
25747	96.46937454	9.646937454e+1
25748	96.47312136	9.647312136e+1
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25750	96.480615	9.6480615e+1
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25752	96.48810864	9.648810864e+1
25753	96.49185546	9.649185546e+1
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25755	96.4993491	9.64993491e+1

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25757	96.50684274	9.650684274e+1
25758	96.51058956	9.651058956e+1
25759	96.51433638	9.651433638e+1
25760	96.5180832	9.65180832e+1
25761	96.52183002	9.652183002e+1
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25770	96.5555514	9.65555514e+1
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25774	96.57053868	9.657053868e+1
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25786	96.61550052	9.661550052e+1
25787	96.61924734	9.661924734e+1
25788	96.62299416	9.662299416e+1
25789	96.62674098	9.662674098e+1
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25791	96.63423462	9.663423462e+1
25792	96.63798144	9.663798144e+1
25793	96.64172826	9.664172826e+1

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25796	96.65296872	9.665296872e+1
25797	96.65671554	9.665671554e+1
25798	96.66046236	9.666046236e+1
25799	96.66420918	9.666420918e+1
25800	96.667956	9.6667956e+1
25801	96.67170282	9.667170282e+1
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25803	96.67919646	9.667919646e+1
25804	96.68294328	9.668294328e+1
25805	96.6866901	9.66866901e+1
25806	96.69043692	9.669043692e+1
25807	96.69418374	9.669418374e+1
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25811	96.70917102	9.670917102e+1
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25829	96.77661378	9.677661378e+1
25830	96.7803606	9.67803606e+1
25831	96.78410742	9.678410742e+1

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25833	96.79160106	9.679160106e+1
25834	96.79534788	9.679534788e+1
25835	96.7990947	9.67990947e+1
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25837	96.80658834	9.680658834e+1
25838	96.81033516	9.681033516e+1
25839	96.81408198	9.681408198e+1
25840	96.8178288	9.68178288e+1
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25857	96.88152474	9.688152474e+1
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25859	96.88901838	9.688901838e+1
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25863	96.90400566	9.690400566e+1
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25865	96.9114993	9.69114993e+1
25866	96.91524612	9.691524612e+1
25867	96.91899294	9.691899294e+1
25868	96.92273976	9.692273976e+1
25869	96.92648658	9.692648658e+1

25870	96.9302334	9.69302334e+1
25871	96.93398022	9.693398022e+1
25872	96.93772704	9.693772704e+1
25873	96.94147386	9.694147386e+1
25874	96.94522068	9.694522068e+1
25875	96.9489675	9.69489675e+1
25876	96.95271432	9.695271432e+1
25877	96.95646114	9.695646114e+1
25878	96.96020796	9.696020796e+1
25879	96.96395478	9.696395478e+1
25880	96.9677016	9.69677016e+1
25881	96.97144842	9.697144842e+1
25882	96.97519524	9.697519524e+1
25883	96.97894206	9.697894206e+1
25884	96.98268888	9.698268888e+1
25885	96.9864357	9.69864357e+1
25886	96.99018252	9.699018252e+1
25887	96.99392934	9.699392934e+1
25888	96.99767616	9.699767616e+1
25889	97.00142298	9.700142298e+1
25890	97.0051698	9.70051698e+1
25891	97.00891662	9.700891662e+1
25892	97.01266344	9.701266344e+1
25893	97.01641026	9.701641026e+1
25894	97.02015708	9.702015708e+1
25895	97.0239039	9.70239039e+1
25896	97.02765072	9.702765072e+1
25897	97.03139754	9.703139754e+1
25898	97.03514436	9.703514436e+1
25899	97.03889118	9.703889118e+1
25900	97.042638	9.7042638e+1
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25902	97.05013164	9.705013164e+1
25903	97.05387846	9.705387846e+1
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25905	97.0613721	9.70613721e+1
25906	97.06511892	9.706511892e+1
25907	97.06886574	9.706886574e+1

25908	97.07261256	9.707261256e+1
25909	97.07635938	9.707635938e+1
25910	97.0801062	9.70801062e+1
25911	97.08385302	9.708385302e+1
25912	97.08759984	9.708759984e+1
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25932	97.16253624	9.716253624e+1
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25934	97.17002988	9.717002988e+1
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25940	97.1925108	9.71925108e+1
25941	97.19625762	9.719625762e+1
25942	97.20000444	9.720000444e+1
25943	97.20375126	9.720375126e+1
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25945	97.2112449	9.72112449e+1

25946	97.21499172	9.721499172e+1
25947	97.21873854	9.721873854e+1
25948	97.22248536	9.722248536e+1
25949	97.22623218	9.722623218e+1
25950	97.229979	9.7229979e+1
25951	97.23372582	9.723372582e+1
25952	97.23747264	9.723747264e+1
25953	97.24121946	9.724121946e+1
25954	97.24496628	9.724496628e+1
25955	97.2487131	9.72487131e+1
25956	97.25245992	9.725245992e+1
25957	97.25620674	9.725620674e+1
25958	97.25995356	9.725995356e+1
25959	97.26370038	9.726370038e+1
25960	97.2674472	9.72674472e+1
25961	97.27119402	9.727119402e+1
25962	97.27494084	9.727494084e+1
25963	97.27868766	9.727868766e+1
25964	97.28243448	9.728243448e+1
25965	97.2861813	9.72861813e+1
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25967	97.29367494	9.729367494e+1
25968	97.29742176	9.729742176e+1
25969	97.30116858	9.730116858e+1
25970	97.3049154	9.73049154e+1
25971	97.30866222	9.730866222e+1
25972	97.31240904	9.731240904e+1
25973	97.31615586	9.731615586e+1
25974	97.31990268	9.731990268e+1
25975	97.3236495	9.73236495e+1
25976	97.32739632	9.732739632e+1
25977	97.33114314	9.733114314e+1
25978	97.33488996	9.733488996e+1
25979	97.33863678	9.733863678e+1
25980	97.3423836	9.73423836e+1
25981	97.34613042	9.734613042e+1
25982	97.34987724	9.734987724e+1
25983	97.35362406	9.735362406e+1

25984	97.35737088	9.735737088e+1
25985	97.3611177	9.73611177e+1
25986	97.36486452	9.736486452e+1
25987	97.36861134	9.736861134e+1
25988	97.37235816	9.737235816e+1
25989	97.37610498	9.737610498e+1
25990	97.3798518	9.73798518e+1
25991	97.38359862	9.738359862e+1
25992	97.38734544	9.738734544e+1
25993	97.39109226	9.739109226e+1
25994	97.39483908	9.739483908e+1
25995	97.3985859	9.73985859e+1
25996	97.40233272	9.740233272e+1
25997	97.40607954	9.740607954e+1
25998	97.40982636	9.740982636e+1
25999	97.41357318	9.741357318e+1
26000	97.41732	9.741732e+1
26001	97.42106682	9.742106682e+1
26002	97.42481364	9.742481364e+1
26003	97.42856046	9.742856046e+1
26004	97.43230728	9.743230728e+1
26005	97.4360541	9.74360541e+1
26006	97.43980092	9.743980092e+1
26007	97.44354774	9.744354774e+1
26008	97.44729456	9.744729456e+1
26009	97.45104138	9.745104138e+1
26010	97.4547882	9.74547882e+1
26011	97.45853502	9.745853502e+1
26012	97.46228184	9.746228184e+1
26013	97.46602866	9.746602866e+1
26014	97.46977548	9.746977548e+1
26015	97.4735223	9.74735223e+1
26016	97.47726912	9.747726912e+1
26017	97.48101594	9.748101594e+1
26018	97.48476276	9.748476276e+1
26019	97.48850958	9.748850958e+1
26020	97.4922564	9.74922564e+1
26021	97.49600322	9.749600322e+1

26022	97.49975004	9.749975004e+1
26023	97.50349686	9.750349686e+1
26024	97.50724368	9.750724368e+1
26025	97.5109905	9.75109905e+1
26026	97.51473732	9.751473732e+1
26027	97.51848414	9.751848414e+1
26028	97.52223096	9.752223096e+1
26029	97.52597778	9.752597778e+1
26030	97.5297246	9.75297246e+1
26031	97.53347142	9.753347142e+1
26032	97.53721824	9.753721824e+1
26033	97.54096506	9.754096506e+1
26034	97.54471188	9.754471188e+1
26035	97.5484587	9.75484587e+1
26036	97.55220552	9.755220552e+1
26037	97.55595234	9.755595234e+1
26038	97.55969916	9.755969916e+1
26039	97.56344598	9.756344598e+1
26040	97.5671928	9.75671928e+1
26041	97.57093962	9.757093962e+1
26042	97.57468644	9.757468644e+1
26043	97.57843326	9.757843326e+1
26044	97.58218008	9.758218008e+1
26045	97.5859269	9.75859269e+1
26046	97.58967372	9.758967372e+1
26047	97.59342054	9.759342054e+1
26048	97.59716736	9.759716736e+1
26049	97.60091418	9.760091418e+1
26050	97.604661	9.7604661e+1
26051	97.60840782	9.760840782e+1
26052	97.61215464	9.761215464e+1
26053	97.61590146	9.761590146e+1
26054	97.61964828	9.761964828e+1
26055	97.6233951	9.76233951e+1
26056	97.62714192	9.762714192e+1
26057	97.63088874	9.763088874e+1
26058	97.63463556	9.763463556e+1
26059	97.63838238	9.763838238e+1

26060	97.6421292	9.76421292e+1
26061	97.64587602	9.764587602e+1
26062	97.64962284	9.764962284e+1
26063	97.65336966	9.765336966e+1
26064	97.65711648	9.765711648e+1
26065	97.6608633	9.76608633e+1
26066	97.66461012	9.766461012e+1
26067	97.66835694	9.766835694e+1
26068	97.67210376	9.767210376e+1
26069	97.67585058	9.767585058e+1
26070	97.6795974	9.76795974e+1
26071	97.68334422	9.768334422e+1
26072	97.68709104	9.768709104e+1
26073	97.69083786	9.769083786e+1
26074	97.69458468	9.769458468e+1
26075	97.6983315	9.76983315e+1
26076	97.70207832	9.770207832e+1
26077	97.70582514	9.770582514e+1
26078	97.70957196	9.770957196e+1
26079	97.71331878	9.771331878e+1
26080	97.7170656	9.77170656e+1
26081	97.72081242	9.772081242e+1
26082	97.72455924	9.772455924e+1
26083	97.72830606	9.772830606e+1
26084	97.73205288	9.773205288e+1
26085	97.7357997	9.77357997e+1
26086	97.73954652	9.773954652e+1
26087	97.74329334	9.774329334e+1
26088	97.74704016	9.774704016e+1
26089	97.75078698	9.775078698e+1
26090	97.7545338	9.77545338e+1
26091	97.75828062	9.775828062e+1
26092	97.76202744	9.776202744e+1
26093	97.76577426	9.776577426e+1
26094	97.76952108	9.776952108e+1
26095	97.7732679	9.77732679e+1
26096	97.77701472	9.777701472e+1
26097	97.78076154	9.778076154e+1

26098	97.78450836	9.778450836e+1
26099	97.78825518	9.778825518e+1
26100	97.792002	9.7792002e+1
26101	97.79574882	9.779574882e+1
26102	97.79949564	9.779949564e+1
26103	97.80324246	9.780324246e+1
26104	97.80698928	9.780698928e+1
26105	97.8107361	9.78107361e+1
26106	97.81448292	9.781448292e+1
26107	97.81822974	9.781822974e+1
26108	97.82197656	9.782197656e+1
26109	97.82572338	9.782572338e+1
26110	97.8294702	9.78294702e+1
26111	97.83321702	9.783321702e+1
26112	97.83696384	9.783696384e+1
26113	97.84071066	9.784071066e+1
26114	97.84445748	9.784445748e+1
26115	97.8482043	9.78482043e+1
26116	97.85195112	9.785195112e+1
26117	97.85569794	9.785569794e+1
26118	97.85944476	9.785944476e+1
26119	97.86319158	9.786319158e+1
26120	97.8669384	9.78669384e+1
26121	97.87068522	9.787068522e+1
26122	97.87443204	9.787443204e+1
26123	97.87817886	9.787817886e+1
26124	97.88192568	9.788192568e+1
26125	97.8856725	9.78856725e+1
26126	97.88941932	9.788941932e+1
26127	97.89316614	9.789316614e+1
26128	97.89691296	9.789691296e+1
26129	97.90065978	9.790065978e+1
26130	97.9044066	9.79044066e+1
26131	97.90815342	9.790815342e+1
26132	97.91190024	9.791190024e+1
26133	97.91564706	9.791564706e+1
26134	97.91939388	9.791939388e+1
26135	97.9231407	9.79231407e+1

26136	97.92688752	9.792688752e+1
26137	97.93063434	9.793063434e+1
26138	97.93438116	9.793438116e+1
26139	97.93812798	9.793812798e+1
26140	97.9418748	9.79418748e+1
26141	97.94562162	9.794562162e+1
26142	97.94936844	9.794936844e+1
26143	97.95311526	9.795311526e+1
26144	97.95686208	9.795686208e+1
26145	97.9606089	9.79606089e+1
26146	97.96435572	9.796435572e+1
26147	97.96810254	9.796810254e+1
26148	97.97184936	9.797184936e+1
26149	97.97559618	9.797559618e+1
26150	97.979343	9.7979343e+1
26151	97.98308982	9.798308982e+1
26152	97.98683664	9.798683664e+1
26153	97.99058346	9.799058346e+1
26154	97.99433028	9.799433028e+1
26155	97.9980771	9.79980771e+1
26156	98.00182392	9.800182392e+1
26157	98.00557074	9.800557074e+1
26158	98.00931756	9.800931756e+1
26159	98.01306438	9.801306438e+1
26160	98.0168112	9.80168112e+1
26161	98.02055802	9.802055802e+1
26162	98.02430484	9.802430484e+1
26163	98.02805166	9.802805166e+1
26164	98.03179848	9.803179848e+1
26165	98.0355453	9.80355453e+1
26166	98.03929212	9.803929212e+1
26167	98.04303894	9.804303894e+1
26168	98.04678576	9.804678576e+1
26169	98.05053258	9.805053258e+1
26170	98.0542794	9.80542794e+1
26171	98.05802622	9.805802622e+1
26172	98.06177304	9.806177304e+1
26173	98.06551986	9.806551986e+1

26174	98.06926668	9.806926668e+1
26175	98.0730135	9.80730135e+1
26176	98.07676032	9.807676032e+1
26177	98.08050714	9.808050714e+1
26178	98.08425396	9.808425396e+1
26179	98.08800078	9.808800078e+1
26180	98.0917476	9.80917476e+1
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26182	98.09924124	9.809924124e+1
26183	98.10298806	9.810298806e+1
26184	98.10673488	9.810673488e+1
26185	98.1104817	9.81104817e+1
26186	98.11422852	9.811422852e+1
26187	98.11797534	9.811797534e+1
26188	98.12172216	9.812172216e+1
26189	98.12546898	9.812546898e+1
26190	98.1292158	9.81292158e+1
26191	98.13296262	9.813296262e+1
26192	98.13670944	9.813670944e+1
26193	98.14045626	9.814045626e+1
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26195	98.1479499	9.81479499e+1
26196	98.15169672	9.815169672e+1
26197	98.15544354	9.815544354e+1
26198	98.15919036	9.815919036e+1
26199	98.16293718	9.816293718e+1
26200	98.166684	9.8166684e+1
26201	98.17043082	9.817043082e+1
26202	98.17417764	9.817417764e+1
26203	98.17792446	9.817792446e+1
26204	98.18167128	9.818167128e+1
26205	98.1854181	9.81854181e+1
26206	98.18916492	9.818916492e+1
26207	98.19291174	9.819291174e+1
26208	98.19665856	9.819665856e+1
26209	98.20040538	9.820040538e+1
26210	98.2041522	9.82041522e+1
26211	98.20789902	9.820789902e+1

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26213	98.21539266	9.821539266e+1
26214	98.21913948	9.821913948e+1
26215	98.2228863	9.82228863e+1
26216	98.22663312	9.822663312e+1
26217	98.23037994	9.823037994e+1
26218	98.23412676	9.823412676e+1
26219	98.23787358	9.823787358e+1
26220	98.2416204	9.82416204e+1
26221	98.24536722	9.824536722e+1
26222	98.24911404	9.824911404e+1
26223	98.25286086	9.825286086e+1
26224	98.25660768	9.825660768e+1
26225	98.2603545	9.82603545e+1
26226	98.26410132	9.826410132e+1
26227	98.26784814	9.826784814e+1
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26229	98.27534178	9.827534178e+1
26230	98.2790886	9.82790886e+1
26231	98.28283542	9.828283542e+1
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26233	98.29032906	9.829032906e+1
26234	98.29407588	9.829407588e+1
26235	98.2978227	9.82978227e+1
26236	98.30156952	9.830156952e+1
26237	98.30531634	9.830531634e+1
26238	98.30906316	9.830906316e+1
26239	98.31280998	9.831280998e+1
26240	98.3165568	9.83165568e+1
26241	98.32030362	9.832030362e+1
26242	98.32405044	9.832405044e+1
26243	98.32779726	9.832779726e+1
26244	98.33154408	9.833154408e+1
26245	98.3352909	9.83352909e+1
26246	98.33903772	9.833903772e+1
26247	98.34278454	9.834278454e+1
26248	98.34653136	9.834653136e+1
26249	98.35027818	9.835027818e+1

26250	98.354025	9.8354025e+1
26251	98.35777182	9.835777182e+1
26252	98.36151864	9.836151864e+1
26253	98.36526546	9.836526546e+1
26254	98.36901228	9.836901228e+1
26255	98.3727591	9.83727591e+1
26256	98.37650592	9.837650592e+1
26257	98.38025274	9.838025274e+1
26258	98.38399956	9.838399956e+1
26259	98.38774638	9.838774638e+1
26260	98.3914932	9.83914932e+1
26261	98.39524002	9.839524002e+1
26262	98.39898684	9.839898684e+1
26263	98.40273366	9.840273366e+1
26264	98.40648048	9.840648048e+1
26265	98.4102273	9.84102273e+1
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26268	98.42146776	9.842146776e+1
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26273	98.44020186	9.844020186e+1
26274	98.44394868	9.844394868e+1
26275	98.4476955	9.84476955e+1
26276	98.45144232	9.845144232e+1
26277	98.45518914	9.845518914e+1
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26282	98.47392324	9.847392324e+1
26283	98.47767006	9.847767006e+1
26284	98.48141688	9.848141688e+1
26285	98.4851637	9.84851637e+1
26286	98.48891052	9.848891052e+1
26287	98.49265734	9.849265734e+1

26288	98.49640416	9.849640416e+1
26289	98.50015098	9.850015098e+1
26290	98.5038978	9.85038978e+1
26291	98.50764462	9.850764462e+1
26292	98.51139144	9.851139144e+1
26293	98.51513826	9.851513826e+1
26294	98.51888508	9.851888508e+1
26295	98.5226319	9.85226319e+1
26296	98.52637872	9.852637872e+1
26297	98.53012554	9.853012554e+1
26298	98.53387236	9.853387236e+1
26299	98.53761918	9.853761918e+1
26300	98.541366	9.8541366e+1
26301	98.54511282	9.854511282e+1
26302	98.54885964	9.854885964e+1
26303	98.55260646	9.855260646e+1
26304	98.55635328	9.855635328e+1
26305	98.5601001	9.85601001e+1
26306	98.56384692	9.856384692e+1
26307	98.56759374	9.856759374e+1
26308	98.57134056	9.857134056e+1
26309	98.57508738	9.857508738e+1
26310	98.5788342	9.85788342e+1
26311	98.58258102	9.858258102e+1
26312	98.58632784	9.858632784e+1
26313	98.59007466	9.859007466e+1
26314	98.59382148	9.859382148e+1
26315	98.5975683	9.85975683e+1
26316	98.60131512	9.860131512e+1
26317	98.60506194	9.860506194e+1
26318	98.60880876	9.860880876e+1
26319	98.61255558	9.861255558e+1
26320	98.6163024	9.86163024e+1
26321	98.62004922	9.862004922e+1
26322	98.62379604	9.862379604e+1
26323	98.62754286	9.862754286e+1
26324	98.63128968	9.863128968e+1
26325	98.6350365	9.86350365e+1

26326	98.63878332	9.863878332e+1
26327	98.64253014	9.864253014e+1
26328	98.64627696	9.864627696e+1
26329	98.65002378	9.865002378e+1
26330	98.6537706	9.86537706e+1
26331	98.65751742	9.865751742e+1
26332	98.66126424	9.866126424e+1
26333	98.66501106	9.866501106e+1
26334	98.66875788	9.866875788e+1
26335	98.6725047	9.86725047e+1
26336	98.67625152	9.867625152e+1
26337	98.67999834	9.867999834e+1
26338	98.68374516	9.868374516e+1
26339	98.68749198	9.868749198e+1
26340	98.6912388	9.86912388e+1
26341	98.69498562	9.869498562e+1
26342	98.69873244	9.869873244e+1
26343	98.70247926	9.870247926e+1
26344	98.70622608	9.870622608e+1
26345	98.7099729	9.87099729e+1
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26349	98.72496018	9.872496018e+1
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26351	98.73245382	9.873245382e+1
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26354	98.74369428	9.874369428e+1
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26356	98.75118792	9.875118792e+1
26357	98.75493474	9.875493474e+1
26358	98.75868156	9.875868156e+1
26359	98.76242838	9.876242838e+1
26360	98.7661752	9.87661752e+1
26361	98.76992202	9.876992202e+1
26362	98.77366884	9.877366884e+1
26363	98.77741566	9.877741566e+1

26364	98.78116248	9.878116248e+1
26365	98.7849093	9.87849093e+1
26366	98.78865612	9.878865612e+1
26367	98.79240294	9.879240294e+1
26368	98.79614976	9.879614976e+1
26369	98.79989658	9.879989658e+1
26370	98.8036434	9.88036434e+1
26371	98.80739022	9.880739022e+1
26372	98.81113704	9.881113704e+1
26373	98.81488386	9.881488386e+1
26374	98.81863068	9.881863068e+1
26375	98.8223775	9.88223775e+1
26376	98.82612432	9.882612432e+1
26377	98.82987114	9.882987114e+1
26378	98.83361796	9.883361796e+1
26379	98.83736478	9.883736478e+1
26380	98.8411116	9.88411116e+1
26381	98.84485842	9.884485842e+1
26382	98.84860524	9.884860524e+1
26383	98.85235206	9.885235206e+1
26384	98.85609888	9.885609888e+1
26385	98.8598457	9.88598457e+1
26386	98.86359252	9.886359252e+1
26387	98.86733934	9.886733934e+1
26388	98.87108616	9.887108616e+1
26389	98.87483298	9.887483298e+1
26390	98.8785798	9.88785798e+1
26391	98.88232662	9.888232662e+1
26392	98.88607344	9.888607344e+1
26393	98.88982026	9.888982026e+1
26394	98.89356708	9.889356708e+1
26395	98.8973139	9.88973139e+1
26396	98.90106072	9.890106072e+1
26397	98.90480754	9.890480754e+1
26398	98.90855436	9.890855436e+1
26399	98.91230118	9.891230118e+1
26400	98.916048	9.8916048e+1
26401	98.91979482	9.891979482e+1

26402	98.92354164	9.892354164e+1
26403	98.92728846	9.892728846e+1
26404	98.93103528	9.893103528e+1
26405	98.9347821	9.89347821e+1
26406	98.93852892	9.893852892e+1
26407	98.94227574	9.894227574e+1
26408	98.94602256	9.894602256e+1
26409	98.94976938	9.894976938e+1
26410	98.9535162	9.89535162e+1
26411	98.95726302	9.895726302e+1
26412	98.96100984	9.896100984e+1
26413	98.96475666	9.896475666e+1
26414	98.96850348	9.896850348e+1
26415	98.9722503	9.89722503e+1
26416	98.97599712	9.897599712e+1
26417	98.97974394	9.897974394e+1
26418	98.98349076	9.898349076e+1
26419	98.98723758	9.898723758e+1
26420	98.9909844	9.89909844e+1
26421	98.99473122	9.899473122e+1
26422	98.99847804	9.899847804e+1
26423	99.00222486	9.900222486e+1
26424	99.00597168	9.900597168e+1
26425	99.0097185	9.90097185e+1
26426	99.01346532	9.901346532e+1
26427	99.01721214	9.901721214e+1
26428	99.02095896	9.902095896e+1
26429	99.02470578	9.902470578e+1
26430	99.0284526	9.90284526e+1
26431	99.03219942	9.903219942e+1
26432	99.03594624	9.903594624e+1
26433	99.03969306	9.903969306e+1
26434	99.04343988	9.904343988e+1
26435	99.0471867	9.90471867e+1
26436	99.05093352	9.905093352e+1
26437	99.05468034	9.905468034e+1
26438	99.05842716	9.905842716e+1
26439	99.06217398	9.906217398e+1

26440	99.0659208	9.90659208e+1
26441	99.06966762	9.906966762e+1
26442	99.07341444	9.907341444e+1
26443	99.07716126	9.907716126e+1
26444	99.08090808	9.908090808e+1
26445	99.0846549	9.90846549e+1
26446	99.08840172	9.908840172e+1
26447	99.09214854	9.909214854e+1
26448	99.09589536	9.909589536e+1
26449	99.09964218	9.909964218e+1
26450	99.103389	9.9103389e+1
26451	99.10713582	9.910713582e+1
26452	99.11088264	9.911088264e+1
26453	99.11462946	9.911462946e+1
26454	99.11837628	9.911837628e+1
26455	99.1221231	9.91221231e+1
26456	99.12586992	9.912586992e+1
26457	99.12961674	9.912961674e+1
26458	99.13336356	9.913336356e+1
26459	99.13711038	9.913711038e+1
26460	99.1408572	9.91408572e+1
26461	99.14460402	9.914460402e+1
26462	99.14835084	9.914835084e+1
26463	99.15209766	9.915209766e+1
26464	99.15584448	9.915584448e+1
26465	99.1595913	9.91595913e+1
26466	99.16333812	9.916333812e+1
26467	99.16708494	9.916708494e+1
26468	99.17083176	9.917083176e+1
26469	99.17457858	9.917457858e+1
26470	99.1783254	9.91783254e+1
26471	99.18207222	9.918207222e+1
26472	99.18581904	9.918581904e+1
26473	99.18956586	9.918956586e+1
26474	99.19331268	9.919331268e+1
26475	99.1970595	9.91970595e+1
26476	99.20080632	9.920080632e+1
26477	99.20455314	9.920455314e+1

26478	99.20829996	9.920829996e+1
26479	99.21204678	9.921204678e+1
26480	99.2157936	9.92157936e+1
26481	99.21954042	9.921954042e+1
26482	99.22328724	9.922328724e+1
26483	99.22703406	9.922703406e+1
26484	99.23078088	9.923078088e+1
26485	99.2345277	9.92345277e+1
26486	99.23827452	9.923827452e+1
26487	99.24202134	9.924202134e+1
26488	99.24576816	9.924576816e+1
26489	99.24951498	9.924951498e+1
26490	99.2532618	9.92532618e+1
26491	99.25700862	9.925700862e+1
26492	99.26075544	9.926075544e+1
26493	99.26450226	9.926450226e+1
26494	99.26824908	9.926824908e+1
26495	99.2719959	9.92719959e+1
26496	99.27574272	9.927574272e+1
26497	99.27948954	9.927948954e+1
26498	99.28323636	9.928323636e+1
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26503	99.30197046	9.930197046e+1
26504	99.30571728	9.930571728e+1
26505	99.3094641	9.93094641e+1
26506	99.31321092	9.931321092e+1
26507	99.31695774	9.931695774e+1
26508	99.32070456	9.932070456e+1
26509	99.32445138	9.932445138e+1
26510	99.3281982	9.93281982e+1
26511	99.33194502	9.933194502e+1
26512	99.33569184	9.933569184e+1
26513	99.33943866	9.933943866e+1
26514	99.34318548	9.934318548e+1
26515	99.3469323	9.93469323e+1

26516	99.35067912	9.935067912e+1
26517	99.35442594	9.935442594e+1
26518	99.35817276	9.935817276e+1
26519	99.36191958	9.936191958e+1
26520	99.3656664	9.93656664e+1
26521	99.36941322	9.936941322e+1
26522	99.37316004	9.937316004e+1
26523	99.37690686	9.937690686e+1
26524	99.38065368	9.938065368e+1
26525	99.3844005	9.93844005e+1
26526	99.38814732	9.938814732e+1
26527	99.39189414	9.939189414e+1
26528	99.39564096	9.939564096e+1
26529	99.39938778	9.939938778e+1
26530	99.4031346	9.94031346e+1
26531	99.40688142	9.940688142e+1
26532	99.41062824	9.941062824e+1
26533	99.41437506	9.941437506e+1
26534	99.41812188	9.941812188e+1
26535	99.4218687	9.94218687e+1
26536	99.42561552	9.942561552e+1
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26545	99.4593369	9.94593369e+1
26546	99.46308372	9.946308372e+1
26547	99.46683054	9.946683054e+1
26548	99.47057736	9.947057736e+1
26549	99.47432418	9.947432418e+1
26550	99.478071	9.9478071e+1
26551	99.48181782	9.948181782e+1
26552	99.48556464	9.948556464e+1
26553	99.48931146	9.948931146e+1

26554	99.49305828	9.949305828e+1
26555	99.4968051	9.94968051e+1
26556	99.50055192	9.950055192e+1
26557	99.50429874	9.950429874e+1
26558	99.50804556	9.950804556e+1
26559	99.51179238	9.951179238e+1
26560	99.5155392	9.95155392e+1
26561	99.51928602	9.951928602e+1
26562	99.52303284	9.952303284e+1
26563	99.52677966	9.952677966e+1
26564	99.53052648	9.953052648e+1
26565	99.5342733	9.95342733e+1
26566	99.53802012	9.953802012e+1
26567	99.54176694	9.954176694e+1
26568	99.54551376	9.954551376e+1
26569	99.54926058	9.954926058e+1
26570	99.5530074	9.95530074e+1
26571	99.55675422	9.955675422e+1
26572	99.56050104	9.956050104e+1
26573	99.56424786	9.956424786e+1
26574	99.56799468	9.956799468e+1
26575	99.5717415	9.95717415e+1
26576	99.57548832	9.957548832e+1
26577	99.57923514	9.957923514e+1
26578	99.58298196	9.958298196e+1
26579	99.58672878	9.958672878e+1
26580	99.5904756	9.95904756e+1
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26582	99.59796924	9.959796924e+1
26583	99.60171606	9.960171606e+1
26584	99.60546288	9.960546288e+1
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26586	99.61295652	9.961295652e+1
26587	99.61670334	9.961670334e+1
26588	99.62045016	9.962045016e+1
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26590	99.6279438	9.96279438e+1
26591	99.63169062	9.963169062e+1

26592	99.63543744	9.963543744e+1
26593	99.63918426	9.963918426e+1
26594	99.64293108	9.964293108e+1
26595	99.6466779	9.96466779e+1
26596	99.65042472	9.965042472e+1
26597	99.65417154	9.965417154e+1
26598	99.65791836	9.965791836e+1
26599	99.66166518	9.966166518e+1
26600	99.665412	9.9665412e+1
26601	99.66915882	9.966915882e+1
26602	99.67290564	9.967290564e+1
26603	99.67665246	9.967665246e+1
26604	99.68039928	9.968039928e+1
26605	99.6841461	9.96841461e+1
26606	99.68789292	9.968789292e+1
26607	99.69163974	9.969163974e+1
26608	99.69538656	9.969538656e+1
26609	99.69913338	9.969913338e+1
26610	99.7028802	9.97028802e+1
26611	99.70662702	9.970662702e+1
26612	99.71037384	9.971037384e+1
26613	99.71412066	9.971412066e+1
26614	99.71786748	9.971786748e+1
26615	99.7216143	9.97216143e+1
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26623	99.75158886	9.975158886e+1
26624	99.75533568	9.975533568e+1
26625	99.7590825	9.97590825e+1
26626	99.76282932	9.976282932e+1
26627	99.76657614	9.976657614e+1
26628	99.77032296	9.977032296e+1
26629	99.77406978	9.977406978e+1

26630	99.7778166	9.97778166e+1
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26632	99.78531024	9.978531024e+1
26633	99.78905706	9.978905706e+1
26634	99.79280388	9.979280388e+1
26635	99.7965507	9.97965507e+1
26636	99.80029752	9.980029752e+1
26637	99.80404434	9.980404434e+1
26638	99.80779116	9.980779116e+1
26639	99.81153798	9.981153798e+1
26640	99.8152848	9.98152848e+1
26641	99.81903162	9.981903162e+1
26642	99.82277844	9.982277844e+1
26643	99.82652526	9.982652526e+1
26644	99.83027208	9.983027208e+1
26645	99.8340189	9.98340189e+1
26646	99.83776572	9.983776572e+1
26647	99.84151254	9.984151254e+1
26648	99.84525936	9.984525936e+1
26649	99.84900618	9.984900618e+1
26650	99.852753	9.9852753e+1
26651	99.85649982	9.985649982e+1
26652	99.86024664	9.986024664e+1
26653	99.86399346	9.986399346e+1
26654	99.86774028	9.986774028e+1
26655	99.8714871	9.98714871e+1
26656	99.87523392	9.987523392e+1
26657	99.87898074	9.987898074e+1
26658	99.88272756	9.988272756e+1
26659	99.88647438	9.988647438e+1
26660	99.8902212	9.98902212e+1
26661	99.89396802	9.989396802e+1
26662	99.89771484	9.989771484e+1
26663	99.90146166	9.990146166e+1
26664	99.90520848	9.990520848e+1
26665	99.9089553	9.99089553e+1
26666	99.91270212	9.991270212e+1
26667	99.91644894	9.991644894e+1

26668	99.92019576	9.992019576e+1
26669	99.92394258	9.992394258e+1
26670	99.9276894	9.99276894e+1
26671	99.93143622	9.993143622e+1
26672	99.93518304	9.993518304e+1
26673	99.93892986	9.993892986e+1
26674	99.94267668	9.994267668e+1
26675	99.9464235	9.99464235e+1
26676	99.95017032	9.995017032e+1
26677	99.95391714	9.995391714e+1
26678	99.95766396	9.995766396e+1
26679	99.96141078	9.996141078e+1
26680	99.9651576	9.99651576e+1
26681	99.96890442	9.996890442e+1
26682	99.97265124	9.997265124e+1
26683	99.97639806	9.997639806e+1
26684	99.98014488	9.998014488e+1
26685	99.9838917	9.99838917e+1
26686	99.98763852	9.998763852e+1
26687	99.99138534	9.999138534e+1
26688	99.99513216	9.999513216e+1
26689	99.99887898	9.999887898e+1
26690	100.0026258	1.000026258e+2
26691	100.00637262	1.0000637262e+2
26692	100.01011944	1.0001011944e+2
26693	100.01386626	1.0001386626e+2
26694	100.01761308	1.0001761308e+2
26695	100.0213599	1.000213599e+2
26696	100.02510672	1.0002510672e+2
26697	100.02885354	1.0002885354e+2
26698	100.03260036	1.0003260036e+2
26699	100.03634718	1.0003634718e+2
26700	100.040094	1.00040094e+2
26701	100.04384082	1.0004384082e+2
26702	100.04758764	1.0004758764e+2
26703	100.05133446	1.0005133446e+2
26704	100.05508128	1.0005508128e+2
26705	100.0588281	1.000588281e+2

26706	100.06257492	1.0006257492e+2
26707	100.06632174	1.0006632174e+2
26708	100.07006856	1.0007006856e+2
26709	100.07381538	1.0007381538e+2
26710	100.0775622	1.000775622e+2
26711	100.08130902	1.0008130902e+2
26712	100.08505584	1.0008505584e+2
26713	100.08880266	1.0008880266e+2
26714	100.09254948	1.0009254948e+2
26715	100.0962963	1.000962963e+2
26716	100.10004312	1.0010004312e+2
26717	100.10378994	1.0010378994e+2
26718	100.10753676	1.0010753676e+2
26719	100.11128358	1.0011128358e+2
26720	100.1150304	1.001150304e+2
26721	100.11877722	1.0011877722e+2
26722	100.12252404	1.0012252404e+2
26723	100.12627086	1.0012627086e+2
26724	100.13001768	1.0013001768e+2
26725	100.1337645	1.001337645e+2
26726	100.13751132	1.0013751132e+2
26727	100.14125814	1.0014125814e+2
26728	100.14500496	1.0014500496e+2
26729	100.14875178	1.0014875178e+2
26730	100.1524986	1.001524986e+2
26731	100.15624542	1.0015624542e+2
26732	100.15999224	1.0015999224e+2
26733	100.16373906	1.0016373906e+2
26734	100.16748588	1.0016748588e+2
26735	100.1712327	1.001712327e+2
26736	100.17497952	1.0017497952e+2
26737	100.17872634	1.0017872634e+2
26738	100.18247316	1.0018247316e+2
26739	100.18621998	1.0018621998e+2
26740	100.1899668	1.001899668e+2
26741	100.19371362	1.0019371362e+2
26742	100.19746044	1.0019746044e+2
26743	100.20120726	1.0020120726e+2

26744	100.20495408	1.0020495408e+2
26745	100.2087009	1.002087009e+2
26746	100.21244772	1.0021244772e+2
26747	100.21619454	1.0021619454e+2
26748	100.21994136	1.0021994136e+2
26749	100.22368818	1.0022368818e+2
26750	100.227435	1.00227435e+2
26751	100.23118182	1.0023118182e+2
26752	100.23492864	1.0023492864e+2
26753	100.23867546	1.0023867546e+2
26754	100.24242228	1.0024242228e+2
26755	100.2461691	1.002461691e+2
26756	100.24991592	1.0024991592e+2
26757	100.25366274	1.0025366274e+2
26758	100.25740956	1.0025740956e+2
26759	100.26115638	1.0026115638e+2
26760	100.2649032	1.002649032e+2
26761	100.26865002	1.0026865002e+2
26762	100.27239684	1.0027239684e+2
26763	100.27614366	1.0027614366e+2
26764	100.27989048	1.0027989048e+2
26765	100.2836373	1.002836373e+2
26766	100.28738412	1.0028738412e+2
26767	100.29113094	1.0029113094e+2
26768	100.29487776	1.0029487776e+2
26769	100.29862458	1.0029862458e+2
26770	100.3023714	1.003023714e+2
26771	100.30611822	1.0030611822e+2
26772	100.30986504	1.0030986504e+2
26773	100.31361186	1.0031361186e+2
26774	100.31735868	1.0031735868e+2
26775	100.3211055	1.003211055e+2
26776	100.32485232	1.0032485232e+2
26777	100.32859914	1.0032859914e+2
26778	100.33234596	1.0033234596e+2
26779	100.33609278	1.0033609278e+2
26780	100.3398396	1.003398396e+2
26781	100.34358642	1.0034358642e+2

26782	100.34733324	1.0034733324e+2
26783	100.35108006	1.0035108006e+2
26784	100.35482688	1.0035482688e+2
26785	100.3585737	1.003585737e+2
26786	100.36232052	1.0036232052e+2
26787	100.36606734	1.0036606734e+2
26788	100.36981416	1.0036981416e+2
26789	100.37356098	1.0037356098e+2
26790	100.3773078	1.003773078e+2
26791	100.38105462	1.0038105462e+2
26792	100.38480144	1.0038480144e+2
26793	100.38854826	1.0038854826e+2
26794	100.39229508	1.0039229508e+2
26795	100.3960419	1.003960419e+2
26796	100.39978872	1.0039978872e+2
26797	100.40353554	1.0040353554e+2
26798	100.40728236	1.0040728236e+2
26799	100.41102918	1.0041102918e+2
26800	100.414776	1.00414776e+2
26801	100.41852282	1.0041852282e+2
26802	100.42226964	1.0042226964e+2
26803	100.42601646	1.0042601646e+2
26804	100.42976328	1.0042976328e+2
26805	100.4335101	1.004335101e+2
26806	100.43725692	1.0043725692e+2
26807	100.44100374	1.0044100374e+2
26808	100.44475056	1.0044475056e+2
26809	100.44849738	1.0044849738e+2
26810	100.4522442	1.004522442e+2
26811	100.45599102	1.0045599102e+2
26812	100.45973784	1.0045973784e+2
26813	100.46348466	1.0046348466e+2
26814	100.46723148	1.0046723148e+2
26815	100.4709783	1.004709783e+2
26816	100.47472512	1.0047472512e+2
26817	100.47847194	1.0047847194e+2
26818	100.48221876	1.0048221876e+2
26819	100.48596558	1.0048596558e+2

26820	100.4897124	1.004897124e+2
26821	100.49345922	1.0049345922e+2
26822	100.49720604	1.0049720604e+2
26823	100.50095286	1.0050095286e+2
26824	100.50469968	1.0050469968e+2
26825	100.5084465	1.005084465e+2
26826	100.51219332	1.0051219332e+2
26827	100.51594014	1.0051594014e+2
26828	100.51968696	1.0051968696e+2
26829	100.52343378	1.0052343378e+2
26830	100.5271806	1.005271806e+2
26831	100.53092742	1.0053092742e+2
26832	100.53467424	1.0053467424e+2
26833	100.53842106	1.0053842106e+2
26834	100.54216788	1.0054216788e+2
26835	100.5459147	1.005459147e+2
26836	100.54966152	1.0054966152e+2
26837	100.55340834	1.0055340834e+2
26838	100.55715516	1.0055715516e+2
26839	100.56090198	1.0056090198e+2
26840	100.5646488	1.005646488e+2
26841	100.56839562	1.0056839562e+2
26842	100.57214244	1.0057214244e+2
26843	100.57588926	1.0057588926e+2
26844	100.57963608	1.0057963608e+2
26845	100.5833829	1.005833829e+2
26846	100.58712972	1.0058712972e+2
26847	100.59087654	1.0059087654e+2
26848	100.59462336	1.0059462336e+2
26849	100.59837018	1.0059837018e+2
26850	100.602117	1.00602117e+2
26851	100.60586382	1.0060586382e+2
26852	100.60961064	1.0060961064e+2
26853	100.61335746	1.0061335746e+2
26854	100.61710428	1.0061710428e+2
26855	100.6208511	1.006208511e+2
26856	100.62459792	1.0062459792e+2
26857	100.62834474	1.0062834474e+2

26858	100.63209156	1.0063209156e+2
26859	100.63583838	1.0063583838e+2
26860	100.6395852	1.006395852e+2
26861	100.64333202	1.0064333202e+2
26862	100.64707884	1.0064707884e+2
26863	100.65082566	1.0065082566e+2
26864	100.65457248	1.0065457248e+2
26865	100.6583193	1.006583193e+2
26866	100.66206612	1.0066206612e+2
26867	100.66581294	1.0066581294e+2
26868	100.66955976	1.0066955976e+2
26869	100.67330658	1.0067330658e+2
26870	100.6770534	1.006770534e+2
26871	100.68080022	1.0068080022e+2
26872	100.68454704	1.0068454704e+2
26873	100.68829386	1.0068829386e+2
26874	100.69204068	1.0069204068e+2
26875	100.6957875	1.006957875e+2
26876	100.69953432	1.0069953432e+2
26877	100.70328114	1.0070328114e+2
26878	100.70702796	1.0070702796e+2
26879	100.71077478	1.0071077478e+2
26880	100.7145216	1.007145216e+2
26881	100.71826842	1.0071826842e+2
26882	100.72201524	1.0072201524e+2
26883	100.72576206	1.0072576206e+2
26884	100.72950888	1.0072950888e+2
26885	100.7332557	1.007332557e+2
26886	100.73700252	1.0073700252e+2
26887	100.74074934	1.0074074934e+2
26888	100.74449616	1.0074449616e+2
26889	100.74824298	1.0074824298e+2
26890	100.7519898	1.007519898e+2
26891	100.75573662	1.0075573662e+2
26892	100.75948344	1.0075948344e+2
26893	100.76323026	1.0076323026e+2
26894	100.76697708	1.0076697708e+2
26895	100.7707239	1.007707239e+2

26896	100.77447072	1.0077447072e+2
26897	100.77821754	1.0077821754e+2
26898	100.78196436	1.0078196436e+2
26899	100.78571118	1.0078571118e+2
26900	100.789458	1.00789458e+2
26901	100.79320482	1.0079320482e+2
26902	100.79695164	1.0079695164e+2
26903	100.80069846	1.0080069846e+2
26904	100.80444528	1.0080444528e+2
26905	100.8081921	1.008081921e+2
26906	100.81193892	1.0081193892e+2
26907	100.81568574	1.0081568574e+2
26908	100.81943256	1.0081943256e+2
26909	100.82317938	1.0082317938e+2
26910	100.8269262	1.008269262e+2
26911	100.83067302	1.0083067302e+2
26912	100.83441984	1.0083441984e+2
26913	100.83816666	1.0083816666e+2
26914	100.84191348	1.0084191348e+2
26915	100.8456603	1.008456603e+2
26916	100.84940712	1.0084940712e+2
26917	100.85315394	1.0085315394e+2
26918	100.85690076	1.0085690076e+2
26919	100.86064758	1.0086064758e+2
26920	100.8643944	1.008643944e+2
26921	100.86814122	1.0086814122e+2
26922	100.87188804	1.0087188804e+2
26923	100.87563486	1.0087563486e+2
26924	100.87938168	1.0087938168e+2
26925	100.8831285	1.008831285e+2
26926	100.88687532	1.0088687532e+2
26927	100.89062214	1.0089062214e+2
26928	100.89436896	1.0089436896e+2
26929	100.89811578	1.0089811578e+2
26930	100.9018626	1.009018626e+2
26931	100.90560942	1.0090560942e+2
26932	100.90935624	1.0090935624e+2
26933	100.91310306	1.0091310306e+2

26934	100.91684988	1.0091684988e+2
26935	100.9205967	1.009205967e+2
26936	100.92434352	1.0092434352e+2
26937	100.92809034	1.0092809034e+2
26938	100.93183716	1.0093183716e+2
26939	100.93558398	1.0093558398e+2
26940	100.9393308	1.009393308e+2
26941	100.94307762	1.0094307762e+2
26942	100.94682444	1.0094682444e+2
26943	100.95057126	1.0095057126e+2
26944	100.95431808	1.0095431808e+2
26945	100.9580649	1.009580649e+2
26946	100.96181172	1.0096181172e+2
26947	100.96555854	1.0096555854e+2
26948	100.96930536	1.0096930536e+2
26949	100.97305218	1.0097305218e+2
26950	100.976799	1.00976799e+2
26951	100.98054582	1.0098054582e+2
26952	100.98429264	1.0098429264e+2
26953	100.98803946	1.0098803946e+2
26954	100.99178628	1.0099178628e+2
26955	100.9955331	1.009955331e+2
26956	100.99927992	1.0099927992e+2
26957	101.00302674	1.0100302674e+2
26958	101.00677356	1.0100677356e+2
26959	101.01052038	1.0101052038e+2
26960	101.0142672	1.010142672e+2
26961	101.01801402	1.0101801402e+2
26962	101.02176084	1.0102176084e+2
26963	101.02550766	1.0102550766e+2
26964	101.02925448	1.0102925448e+2
26965	101.0330013	1.010330013e+2
26966	101.03674812	1.0103674812e+2
26967	101.04049494	1.0104049494e+2
26968	101.04424176	1.0104424176e+2
26969	101.04798858	1.0104798858e+2
26970	101.0517354	1.010517354e+2
26971	101.05548222	1.0105548222e+2

26972	101.05922904	1.0105922904e+2
26973	101.06297586	1.0106297586e+2
26974	101.06672268	1.0106672268e+2
26975	101.0704695	1.010704695e+2
26976	101.07421632	1.0107421632e+2
26977	101.07796314	1.0107796314e+2
26978	101.08170996	1.0108170996e+2
26979	101.08545678	1.0108545678e+2
26980	101.0892036	1.010892036e+2
26981	101.09295042	1.0109295042e+2
26982	101.09669724	1.0109669724e+2
26983	101.10044406	1.0110044406e+2
26984	101.10419088	1.0110419088e+2
26985	101.1079377	1.011079377e+2
26986	101.11168452	1.0111168452e+2
26987	101.11543134	1.0111543134e+2
26988	101.11917816	1.0111917816e+2
26989	101.12292498	1.0112292498e+2
26990	101.1266718	1.011266718e+2
26991	101.13041862	1.0113041862e+2
26992	101.13416544	1.0113416544e+2
26993	101.13791226	1.0113791226e+2
26994	101.14165908	1.0114165908e+2
26995	101.1454059	1.011454059e+2
26996	101.14915272	1.0114915272e+2
26997	101.15289954	1.0115289954e+2
26998	101.15664636	1.0115664636e+2
26999	101.16039318	1.0116039318e+2
27000	101.16414	1.0116414e+2
27001	101.16788682	1.0116788682e+2
27002	101.17163364	1.0117163364e+2
27003	101.17538046	1.0117538046e+2
27004	101.17912728	1.0117912728e+2
27005	101.1828741	1.011828741e+2
27006	101.18662092	1.0118662092e+2
27007	101.19036774	1.0119036774e+2
27008	101.19411456	1.0119411456e+2
27009	101.19786138	1.0119786138e+2

27010	101.2016082	1.012016082e+2
27011	101.20535502	1.0120535502e+2
27012	101.20910184	1.0120910184e+2
27013	101.21284866	1.0121284866e+2
27014	101.21659548	1.0121659548e+2
27015	101.2203423	1.012203423e+2
27016	101.22408912	1.0122408912e+2
27017	101.22783594	1.0122783594e+2
27018	101.23158276	1.0123158276e+2
27019	101.23532958	1.0123532958e+2
27020	101.2390764	1.012390764e+2
27021	101.24282322	1.0124282322e+2
27022	101.24657004	1.0124657004e+2
27023	101.25031686	1.0125031686e+2
27024	101.25406368	1.0125406368e+2
27025	101.2578105	1.012578105e+2
27026	101.26155732	1.0126155732e+2
27027	101.26530414	1.0126530414e+2
27028	101.26905096	1.0126905096e+2
27029	101.27279778	1.0127279778e+2
27030	101.2765446	1.012765446e+2
27031	101.28029142	1.0128029142e+2
27032	101.28403824	1.0128403824e+2
27033	101.28778506	1.0128778506e+2
27034	101.29153188	1.0129153188e+2
27035	101.2952787	1.012952787e+2
27036	101.29902552	1.0129902552e+2
27037	101.30277234	1.0130277234e+2
27038	101.30651916	1.0130651916e+2
27039	101.31026598	1.0131026598e+2
27040	101.3140128	1.013140128e+2
27041	101.31775962	1.0131775962e+2
27042	101.32150644	1.0132150644e+2
27043	101.32525326	1.0132525326e+2
27044	101.32900008	1.0132900008e+2
27045	101.3327469	1.013327469e+2
27046	101.33649372	1.0133649372e+2
27047	101.34024054	1.0134024054e+2

27048	101.34398736	1.0134398736e+2
27049	101.34773418	1.0134773418e+2
27050	101.351481	1.01351481e+2
27051	101.35522782	1.0135522782e+2
27052	101.35897464	1.0135897464e+2
27053	101.36272146	1.0136272146e+2
27054	101.36646828	1.0136646828e+2
27055	101.3702151	1.013702151e+2
27056	101.37396192	1.0137396192e+2
27057	101.37770874	1.0137770874e+2
27058	101.38145556	1.0138145556e+2
27059	101.38520238	1.0138520238e+2
27060	101.3889492	1.013889492e+2
27061	101.39269602	1.0139269602e+2
27062	101.39644284	1.0139644284e+2
27063	101.40018966	1.0140018966e+2
27064	101.40393648	1.0140393648e+2
27065	101.4076833	1.014076833e+2
27066	101.41143012	1.0141143012e+2
27067	101.41517694	1.0141517694e+2
27068	101.41892376	1.0141892376e+2
27069	101.42267058	1.0142267058e+2
27070	101.4264174	1.014264174e+2
27071	101.43016422	1.0143016422e+2
27072	101.43391104	1.0143391104e+2
27073	101.43765786	1.0143765786e+2
27074	101.44140468	1.0144140468e+2
27075	101.4451515	1.014451515e+2
27076	101.44889832	1.0144889832e+2
27077	101.45264514	1.0145264514e+2
27078	101.45639196	1.0145639196e+2
27079	101.46013878	1.0146013878e+2
27080	101.4638856	1.014638856e+2
27081	101.46763242	1.0146763242e+2
27082	101.47137924	1.0147137924e+2
27083	101.47512606	1.0147512606e+2
27084	101.47887288	1.0147887288e+2
27085	101.4826197	1.014826197e+2

27086	101.48636652	1.0148636652e+2
27087	101.49011334	1.0149011334e+2
27088	101.49386016	1.0149386016e+2
27089	101.49760698	1.0149760698e+2
27090	101.5013538	1.015013538e+2
27091	101.50510062	1.0150510062e+2
27092	101.50884744	1.0150884744e+2
27093	101.51259426	1.0151259426e+2
27094	101.51634108	1.0151634108e+2
27095	101.5200879	1.015200879e+2
27096	101.52383472	1.0152383472e+2
27097	101.52758154	1.0152758154e+2
27098	101.53132836	1.0153132836e+2
27099	101.53507518	1.0153507518e+2
27100	101.538822	1.01538822e+2
27101	101.54256882	1.0154256882e+2
27102	101.54631564	1.0154631564e+2
27103	101.55006246	1.0155006246e+2
27104	101.55380928	1.0155380928e+2
27105	101.5575561	1.015575561e+2
27106	101.56130292	1.0156130292e+2
27107	101.56504974	1.0156504974e+2
27108	101.56879656	1.0156879656e+2
27109	101.57254338	1.0157254338e+2
27110	101.5762902	1.015762902e+2
27111	101.58003702	1.0158003702e+2
27112	101.58378384	1.0158378384e+2
27113	101.58753066	1.0158753066e+2
27114	101.59127748	1.0159127748e+2
27115	101.5950243	1.015950243e+2
27116	101.59877112	1.0159877112e+2
27117	101.60251794	1.0160251794e+2
27118	101.60626476	1.0160626476e+2
27119	101.61001158	1.0161001158e+2
27120	101.6137584	1.016137584e+2
27121	101.61750522	1.0161750522e+2
27122	101.62125204	1.0162125204e+2
27123	101.62499886	1.0162499886e+2

27124	101.62874568	1.0162874568e+2
27125	101.6324925	1.016324925e+2
27126	101.63623932	1.0163623932e+2
27127	101.63998614	1.0163998614e+2
27128	101.64373296	1.0164373296e+2
27129	101.64747978	1.0164747978e+2
27130	101.6512266	1.016512266e+2
27131	101.65497342	1.0165497342e+2
27132	101.65872024	1.0165872024e+2
27133	101.66246706	1.0166246706e+2
27134	101.66621388	1.0166621388e+2
27135	101.6699607	1.016699607e+2
27136	101.67370752	1.0167370752e+2
27137	101.67745434	1.0167745434e+2
27138	101.68120116	1.0168120116e+2
27139	101.68494798	1.0168494798e+2
27140	101.6886948	1.016886948e+2
27141	101.69244162	1.0169244162e+2
27142	101.69618844	1.0169618844e+2
27143	101.69993526	1.0169993526e+2
27144	101.70368208	1.0170368208e+2
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27146	101.71117572	1.0171117572e+2
27147	101.71492254	1.0171492254e+2
27148	101.71866936	1.0171866936e+2
27149	101.72241618	1.0172241618e+2
27150	101.726163	1.01726163e+2
27151	101.72990982	1.0172990982e+2
27152	101.73365664	1.0173365664e+2
27153	101.73740346	1.0173740346e+2
27154	101.74115028	1.0174115028e+2
27155	101.7448971	1.017448971e+2
27156	101.74864392	1.0174864392e+2
27157	101.75239074	1.0175239074e+2
27158	101.75613756	1.0175613756e+2
27159	101.75988438	1.0175988438e+2
27160	101.7636312	1.017636312e+2
27161	101.76737802	1.0176737802e+2

27162	101.77112484	1.0177112484e+2
27163	101.77487166	1.0177487166e+2
27164	101.77861848	1.0177861848e+2
27165	101.7823653	1.017823653e+2
27166	101.78611212	1.0178611212e+2
27167	101.78985894	1.0178985894e+2
27168	101.79360576	1.0179360576e+2
27169	101.79735258	1.0179735258e+2
27170	101.8010994	1.018010994e+2
27171	101.80484622	1.0180484622e+2
27172	101.80859304	1.0180859304e+2
27173	101.81233986	1.0181233986e+2
27174	101.81608668	1.0181608668e+2
27175	101.8198335	1.018198335e+2
27176	101.82358032	1.0182358032e+2
27177	101.82732714	1.0182732714e+2
27178	101.83107396	1.0183107396e+2
27179	101.83482078	1.0183482078e+2
27180	101.8385676	1.018385676e+2
27181	101.84231442	1.0184231442e+2
27182	101.84606124	1.0184606124e+2
27183	101.84980806	1.0184980806e+2
27184	101.85355488	1.0185355488e+2
27185	101.8573017	1.018573017e+2
27186	101.86104852	1.0186104852e+2
27187	101.86479534	1.0186479534e+2
27188	101.86854216	1.0186854216e+2
27189	101.87228898	1.0187228898e+2
27190	101.8760358	1.018760358e+2
27191	101.87978262	1.0187978262e+2
27192	101.88352944	1.0188352944e+2
27193	101.88727626	1.0188727626e+2
27194	101.89102308	1.0189102308e+2
27195	101.8947699	1.018947699e+2
27196	101.89851672	1.0189851672e+2
27197	101.90226354	1.0190226354e+2
27198	101.90601036	1.0190601036e+2
27199	101.90975718	1.0190975718e+2

27200	101.913504	1.01913504e+2
27201	101.91725082	1.0191725082e+2
27202	101.92099764	1.0192099764e+2
27203	101.92474446	1.0192474446e+2
27204	101.92849128	1.0192849128e+2
27205	101.9322381	1.019322381e+2
27206	101.93598492	1.0193598492e+2
27207	101.93973174	1.0193973174e+2
27208	101.94347856	1.0194347856e+2
27209	101.94722538	1.0194722538e+2
27210	101.9509722	1.019509722e+2
27211	101.95471902	1.0195471902e+2
27212	101.95846584	1.0195846584e+2
27213	101.96221266	1.0196221266e+2
27214	101.96595948	1.0196595948e+2
27215	101.9697063	1.019697063e+2
27216	101.97345312	1.0197345312e+2
27217	101.97719994	1.0197719994e+2
27218	101.98094676	1.0198094676e+2
27219	101.98469358	1.0198469358e+2
27220	101.9884404	1.019884404e+2
27221	101.99218722	1.0199218722e+2
27222	101.99593404	1.0199593404e+2
27223	101.99968086	1.0199968086e+2
27224	102.00342768	1.0200342768e+2
27225	102.0071745	1.020071745e+2
27226	102.01092132	1.0201092132e+2
27227	102.01466814	1.0201466814e+2
27228	102.01841496	1.0201841496e+2
27229	102.02216178	1.0202216178e+2
27230	102.0259086	1.020259086e+2
27231	102.02965542	1.0202965542e+2
27232	102.03340224	1.0203340224e+2
27233	102.03714906	1.0203714906e+2
27234	102.04089588	1.0204089588e+2
27235	102.0446427	1.020446427e+2
27236	102.04838952	1.0204838952e+2
27237	102.05213634	1.0205213634e+2

27238	102.05588316	1.0205588316e+2
27239	102.05962998	1.0205962998e+2
27240	102.0633768	1.020633768e+2
27241	102.06712362	1.0206712362e+2
27242	102.07087044	1.0207087044e+2
27243	102.07461726	1.0207461726e+2
27244	102.07836408	1.0207836408e+2
27245	102.0821109	1.020821109e+2
27246	102.08585772	1.0208585772e+2
27247	102.08960454	1.0208960454e+2
27248	102.09335136	1.0209335136e+2
27249	102.09709818	1.0209709818e+2
27250	102.100845	1.02100845e+2
27251	102.10459182	1.0210459182e+2
27252	102.10833864	1.0210833864e+2
27253	102.11208546	1.0211208546e+2
27254	102.11583228	1.0211583228e+2
27255	102.1195791	1.021195791e+2
27256	102.12332592	1.0212332592e+2
27257	102.12707274	1.0212707274e+2
27258	102.13081956	1.0213081956e+2
27259	102.13456638	1.0213456638e+2
27260	102.1383132	1.021383132e+2
27261	102.14206002	1.0214206002e+2
27262	102.14580684	1.0214580684e+2
27263	102.14955366	1.0214955366e+2
27264	102.15330048	1.0215330048e+2
27265	102.1570473	1.021570473e+2
27266	102.16079412	1.0216079412e+2
27267	102.16454094	1.0216454094e+2
27268	102.16828776	1.0216828776e+2
27269	102.17203458	1.0217203458e+2
27270	102.1757814	1.021757814e+2
27271	102.17952822	1.0217952822e+2
27272	102.18327504	1.0218327504e+2
27273	102.18702186	1.0218702186e+2
27274	102.19076868	1.0219076868e+2
27275	102.1945155	1.021945155e+2

27276	102.19826232	1.0219826232e+2
27277	102.20200914	1.0220200914e+2
27278	102.20575596	1.0220575596e+2
27279	102.20950278	1.0220950278e+2
27280	102.2132496	1.022132496e+2
27281	102.21699642	1.0221699642e+2
27282	102.22074324	1.0222074324e+2
27283	102.22449006	1.0222449006e+2
27284	102.22823688	1.0222823688e+2
27285	102.2319837	1.022319837e+2
27286	102.23573052	1.0223573052e+2
27287	102.23947734	1.0223947734e+2
27288	102.24322416	1.0224322416e+2
27289	102.24697098	1.0224697098e+2
27290	102.2507178	1.022507178e+2
27291	102.25446462	1.0225446462e+2
27292	102.25821144	1.0225821144e+2
27293	102.26195826	1.0226195826e+2
27294	102.26570508	1.0226570508e+2
27295	102.2694519	1.022694519e+2
27296	102.27319872	1.0227319872e+2
27297	102.27694554	1.0227694554e+2
27298	102.28069236	1.0228069236e+2
27299	102.28443918	1.0228443918e+2
27300	102.288186	1.02288186e+2
27301	102.29193282	1.0229193282e+2
27302	102.29567964	1.0229567964e+2
27303	102.29942646	1.0229942646e+2
27304	102.30317328	1.0230317328e+2
27305	102.3069201	1.023069201e+2
27306	102.31066692	1.0231066692e+2
27307	102.31441374	1.0231441374e+2
27308	102.31816056	1.0231816056e+2
27309	102.32190738	1.0232190738e+2
27310	102.3256542	1.023256542e+2
27311	102.32940102	1.0232940102e+2
27312	102.33314784	1.0233314784e+2
27313	102.33689466	1.0233689466e+2

27314	102.34064148	1.0234064148e+2
27315	102.3443883	1.023443883e+2
27316	102.34813512	1.0234813512e+2
27317	102.35188194	1.0235188194e+2
27318	102.35562876	1.0235562876e+2
27319	102.35937558	1.0235937558e+2
27320	102.3631224	1.023631224e+2
27321	102.36686922	1.0236686922e+2
27322	102.37061604	1.0237061604e+2
27323	102.37436286	1.0237436286e+2
27324	102.37810968	1.0237810968e+2
27325	102.3818565	1.023818565e+2
27326	102.38560332	1.0238560332e+2
27327	102.38935014	1.0238935014e+2
27328	102.39309696	1.0239309696e+2
27329	102.39684378	1.0239684378e+2
27330	102.4005906	1.024005906e+2
27331	102.40433742	1.0240433742e+2
27332	102.40808424	1.0240808424e+2
27333	102.41183106	1.0241183106e+2
27334	102.41557788	1.0241557788e+2
27335	102.4193247	1.024193247e+2
27336	102.42307152	1.0242307152e+2
27337	102.42681834	1.0242681834e+2
27338	102.43056516	1.0243056516e+2
27339	102.43431198	1.0243431198e+2
27340	102.4380588	1.024380588e+2
27341	102.44180562	1.0244180562e+2
27342	102.44555244	1.0244555244e+2
27343	102.44929926	1.0244929926e+2
27344	102.45304608	1.0245304608e+2
27345	102.4567929	1.024567929e+2
27346	102.46053972	1.0246053972e+2
27347	102.46428654	1.0246428654e+2
27348	102.46803336	1.0246803336e+2
27349	102.47178018	1.0247178018e+2
27350	102.475527	1.02475527e+2
27351	102.47927382	1.0247927382e+2

27352	102.48302064	1.0248302064e+2
27353	102.48676746	1.0248676746e+2
27354	102.49051428	1.0249051428e+2
27355	102.4942611	1.024942611e+2
27356	102.49800792	1.0249800792e+2
27357	102.50175474	1.0250175474e+2
27358	102.50550156	1.0250550156e+2
27359	102.50924838	1.0250924838e+2
27360	102.5129952	1.025129952e+2
27361	102.51674202	1.0251674202e+2
27362	102.52048884	1.0252048884e+2
27363	102.52423566	1.0252423566e+2
27364	102.52798248	1.0252798248e+2
27365	102.5317293	1.025317293e+2
27366	102.53547612	1.0253547612e+2
27367	102.53922294	1.0253922294e+2
27368	102.54296976	1.0254296976e+2
27369	102.54671658	1.0254671658e+2
27370	102.5504634	1.025504634e+2
27371	102.55421022	1.0255421022e+2
27372	102.55795704	1.0255795704e+2
27373	102.56170386	1.0256170386e+2
27374	102.56545068	1.0256545068e+2
27375	102.5691975	1.025691975e+2
27376	102.57294432	1.0257294432e+2
27377	102.57669114	1.0257669114e+2
27378	102.58043796	1.0258043796e+2
27379	102.58418478	1.0258418478e+2
27380	102.5879316	1.025879316e+2
27381	102.59167842	1.0259167842e+2
27382	102.59542524	1.0259542524e+2
27383	102.59917206	1.0259917206e+2
27384	102.60291888	1.0260291888e+2
27385	102.6066657	1.026066657e+2
27386	102.61041252	1.0261041252e+2
27387	102.61415934	1.0261415934e+2
27388	102.61790616	1.0261790616e+2
27389	102.62165298	1.0262165298e+2

27390	102.6253998	1.026253998e+2
27391	102.62914662	1.0262914662e+2
27392	102.63289344	1.0263289344e+2
27393	102.63664026	1.0263664026e+2
27394	102.64038708	1.0264038708e+2
27395	102.6441339	1.026441339e+2
27396	102.64788072	1.0264788072e+2
27397	102.65162754	1.0265162754e+2
27398	102.65537436	1.0265537436e+2
27399	102.65912118	1.0265912118e+2
27400	102.662868	1.02662868e+2
27401	102.66661482	1.0266661482e+2
27402	102.67036164	1.0267036164e+2
27403	102.67410846	1.0267410846e+2
27404	102.67785528	1.0267785528e+2
27405	102.6816021	1.026816021e+2
27406	102.68534892	1.0268534892e+2
27407	102.68909574	1.0268909574e+2
27408	102.69284256	1.0269284256e+2
27409	102.69658938	1.0269658938e+2
27410	102.7003362	1.027003362e+2
27411	102.70408302	1.0270408302e+2
27412	102.70782984	1.0270782984e+2
27413	102.71157666	1.0271157666e+2
27414	102.71532348	1.0271532348e+2
27415	102.7190703	1.027190703e+2
27416	102.72281712	1.0272281712e+2
27417	102.72656394	1.0272656394e+2
27418	102.73031076	1.0273031076e+2
27419	102.73405758	1.0273405758e+2
27420	102.7378044	1.027378044e+2
27421	102.74155122	1.0274155122e+2
27422	102.74529804	1.0274529804e+2
27423	102.74904486	1.0274904486e+2
27424	102.75279168	1.0275279168e+2
27425	102.7565385	1.027565385e+2
27426	102.76028532	1.0276028532e+2
27427	102.76403214	1.0276403214e+2

27428	102.76777896	1.0276777896e+2
27429	102.77152578	1.0277152578e+2
27430	102.7752726	1.027752726e+2
27431	102.77901942	1.0277901942e+2
27432	102.78276624	1.0278276624e+2
27433	102.78651306	1.0278651306e+2
27434	102.79025988	1.0279025988e+2
27435	102.7940067	1.027940067e+2
27436	102.79775352	1.0279775352e+2
27437	102.80150034	1.0280150034e+2
27438	102.80524716	1.0280524716e+2
27439	102.80899398	1.0280899398e+2
27440	102.8127408	1.028127408e+2
27441	102.81648762	1.0281648762e+2
27442	102.82023444	1.0282023444e+2
27443	102.82398126	1.0282398126e+2
27444	102.82772808	1.0282772808e+2
27445	102.8314749	1.028314749e+2
27446	102.83522172	1.0283522172e+2
27447	102.83896854	1.0283896854e+2
27448	102.84271536	1.0284271536e+2
27449	102.84646218	1.0284646218e+2
27450	102.850209	1.02850209e+2
27451	102.85395582	1.0285395582e+2
27452	102.85770264	1.0285770264e+2
27453	102.86144946	1.0286144946e+2
27454	102.86519628	1.0286519628e+2
27455	102.8689431	1.028689431e+2
27456	102.87268992	1.0287268992e+2
27457	102.87643674	1.0287643674e+2
27458	102.88018356	1.0288018356e+2
27459	102.88393038	1.0288393038e+2
27460	102.8876772	1.028876772e+2
27461	102.89142402	1.0289142402e+2
27462	102.89517084	1.0289517084e+2
27463	102.89891766	1.0289891766e+2
27464	102.90266448	1.0290266448e+2
27465	102.9064113	1.029064113e+2

27466	102.91015812	1.0291015812e+2
27467	102.91390494	1.0291390494e+2
27468	102.91765176	1.0291765176e+2
27469	102.92139858	1.0292139858e+2
27470	102.9251454	1.029251454e+2
27471	102.92889222	1.0292889222e+2
27472	102.93263904	1.0293263904e+2
27473	102.93638586	1.0293638586e+2
27474	102.94013268	1.0294013268e+2
27475	102.9438795	1.029438795e+2
27476	102.94762632	1.0294762632e+2
27477	102.95137314	1.0295137314e+2
27478	102.95511996	1.0295511996e+2
27479	102.95886678	1.0295886678e+2
27480	102.9626136	1.029626136e+2
27481	102.96636042	1.0296636042e+2
27482	102.97010724	1.0297010724e+2
27483	102.97385406	1.0297385406e+2
27484	102.97760088	1.0297760088e+2
27485	102.9813477	1.029813477e+2
27486	102.98509452	1.0298509452e+2
27487	102.98884134	1.0298884134e+2
27488	102.99258816	1.0299258816e+2
27489	102.99633498	1.0299633498e+2
27490	103.0000818	1.030000818e+2
27491	103.00382862	1.0300382862e+2
27492	103.00757544	1.0300757544e+2
27493	103.01132226	1.0301132226e+2
27494	103.01506908	1.0301506908e+2
27495	103.0188159	1.030188159e+2
27496	103.02256272	1.0302256272e+2
27497	103.02630954	1.0302630954e+2
27498	103.03005636	1.0303005636e+2
27499	103.03380318	1.0303380318e+2
27500	103.03755	1.0303755e+2
27501	103.04129682	1.0304129682e+2
27502	103.04504364	1.0304504364e+2
27503	103.04879046	1.0304879046e+2

27504	103.05253728	1.0305253728e+2
27505	103.0562841	1.030562841e+2
27506	103.06003092	1.0306003092e+2
27507	103.06377774	1.0306377774e+2
27508	103.06752456	1.0306752456e+2
27509	103.07127138	1.0307127138e+2
27510	103.0750182	1.030750182e+2
27511	103.07876502	1.0307876502e+2
27512	103.08251184	1.0308251184e+2
27513	103.08625866	1.0308625866e+2
27514	103.09000548	1.0309000548e+2
27515	103.0937523	1.030937523e+2
27516	103.09749912	1.0309749912e+2
27517	103.10124594	1.0310124594e+2
27518	103.10499276	1.0310499276e+2
27519	103.10873958	1.0310873958e+2
27520	103.1124864	1.031124864e+2
27521	103.11623322	1.0311623322e+2
27522	103.11998004	1.0311998004e+2
27523	103.12372686	1.0312372686e+2
27524	103.12747368	1.0312747368e+2
27525	103.1312205	1.031312205e+2
27526	103.13496732	1.0313496732e+2
27527	103.13871414	1.0313871414e+2
27528	103.14246096	1.0314246096e+2
27529	103.14620778	1.0314620778e+2
27530	103.1499546	1.031499546e+2
27531	103.15370142	1.0315370142e+2
27532	103.15744824	1.0315744824e+2
27533	103.16119506	1.0316119506e+2
27534	103.16494188	1.0316494188e+2
27535	103.1686887	1.031686887e+2
27536	103.17243552	1.0317243552e+2
27537	103.17618234	1.0317618234e+2
27538	103.17992916	1.0317992916e+2
27539	103.18367598	1.0318367598e+2
27540	103.1874228	1.031874228e+2
27541	103.19116962	1.0319116962e+2

27542	103.19491644	1.0319491644e+2
27543	103.19866326	1.0319866326e+2
27544	103.20241008	1.0320241008e+2
27545	103.2061569	1.032061569e+2
27546	103.20990372	1.0320990372e+2
27547	103.21365054	1.0321365054e+2
27548	103.21739736	1.0321739736e+2
27549	103.22114418	1.0322114418e+2
27550	103.224891	1.03224891e+2
27551	103.22863782	1.0322863782e+2
27552	103.23238464	1.0323238464e+2
27553	103.23613146	1.0323613146e+2
27554	103.23987828	1.0323987828e+2
27555	103.2436251	1.032436251e+2
27556	103.24737192	1.0324737192e+2
27557	103.25111874	1.0325111874e+2
27558	103.25486556	1.0325486556e+2
27559	103.25861238	1.0325861238e+2
27560	103.2623592	1.032623592e+2
27561	103.26610602	1.0326610602e+2
27562	103.26985284	1.0326985284e+2
27563	103.27359966	1.0327359966e+2
27564	103.27734648	1.0327734648e+2
27565	103.2810933	1.032810933e+2
27566	103.28484012	1.0328484012e+2
27567	103.28858694	1.0328858694e+2
27568	103.29233376	1.0329233376e+2
27569	103.29608058	1.0329608058e+2
27570	103.2998274	1.032998274e+2
27571	103.30357422	1.0330357422e+2
27572	103.30732104	1.0330732104e+2
27573	103.31106786	1.0331106786e+2
27574	103.31481468	1.0331481468e+2
27575	103.3185615	1.033185615e+2
27576	103.32230832	1.0332230832e+2
27577	103.32605514	1.0332605514e+2
27578	103.32980196	1.0332980196e+2
27579	103.33354878	1.0333354878e+2

27580	103.3372956	1.033372956e+2
27581	103.34104242	1.0334104242e+2
27582	103.34478924	1.0334478924e+2
27583	103.34853606	1.0334853606e+2
27584	103.35228288	1.0335228288e+2
27585	103.3560297	1.033560297e+2
27586	103.35977652	1.0335977652e+2
27587	103.36352334	1.0336352334e+2
27588	103.36727016	1.0336727016e+2
27589	103.37101698	1.0337101698e+2
27590	103.3747638	1.033747638e+2
27591	103.37851062	1.0337851062e+2
27592	103.38225744	1.0338225744e+2
27593	103.38600426	1.0338600426e+2
27594	103.38975108	1.0338975108e+2
27595	103.3934979	1.033934979e+2
27596	103.39724472	1.0339724472e+2
27597	103.40099154	1.0340099154e+2
27598	103.40473836	1.0340473836e+2
27599	103.40848518	1.0340848518e+2
27600	103.412232	1.03412232e+2
27601	103.41597882	1.0341597882e+2
27602	103.41972564	1.0341972564e+2
27603	103.42347246	1.0342347246e+2
27604	103.42721928	1.0342721928e+2
27605	103.4309661	1.034309661e+2
27606	103.43471292	1.0343471292e+2
27607	103.43845974	1.0343845974e+2
27608	103.44220656	1.0344220656e+2
27609	103.44595338	1.0344595338e+2
27610	103.4497002	1.034497002e+2
27611	103.45344702	1.0345344702e+2
27612	103.45719384	1.0345719384e+2
27613	103.46094066	1.0346094066e+2
27614	103.46468748	1.0346468748e+2
27615	103.4684343	1.034684343e+2
27616	103.47218112	1.0347218112e+2
27617	103.47592794	1.0347592794e+2

27618	103.47967476	1.0347967476e+2
27619	103.48342158	1.0348342158e+2
27620	103.4871684	1.034871684e+2
27621	103.49091522	1.0349091522e+2
27622	103.49466204	1.0349466204e+2
27623	103.49840886	1.0349840886e+2
27624	103.50215568	1.0350215568e+2
27625	103.5059025	1.035059025e+2
27626	103.50964932	1.0350964932e+2
27627	103.51339614	1.0351339614e+2
27628	103.51714296	1.0351714296e+2
27629	103.52088978	1.0352088978e+2
27630	103.5246366	1.035246366e+2
27631	103.52838342	1.0352838342e+2
27632	103.53213024	1.0353213024e+2
27633	103.53587706	1.0353587706e+2
27634	103.53962388	1.0353962388e+2
27635	103.5433707	1.035433707e+2
27636	103.54711752	1.0354711752e+2
27637	103.55086434	1.0355086434e+2
27638	103.55461116	1.0355461116e+2
27639	103.55835798	1.0355835798e+2
27640	103.5621048	1.035621048e+2
27641	103.56585162	1.0356585162e+2
27642	103.56959844	1.0356959844e+2
27643	103.57334526	1.0357334526e+2
27644	103.57709208	1.0357709208e+2
27645	103.5808389	1.035808389e+2
27646	103.58458572	1.0358458572e+2
27647	103.58833254	1.0358833254e+2
27648	103.59207936	1.0359207936e+2
27649	103.59582618	1.0359582618e+2
27650	103.599573	1.03599573e+2
27651	103.60331982	1.0360331982e+2
27652	103.60706664	1.0360706664e+2
27653	103.61081346	1.0361081346e+2
27654	103.61456028	1.0361456028e+2
27655	103.6183071	1.036183071e+2

27656	103.62205392	1.0362205392e+2
27657	103.62580074	1.0362580074e+2
27658	103.62954756	1.0362954756e+2
27659	103.63329438	1.0363329438e+2
27660	103.6370412	1.036370412e+2
27661	103.64078802	1.0364078802e+2
27662	103.64453484	1.0364453484e+2
27663	103.64828166	1.0364828166e+2
27664	103.65202848	1.0365202848e+2
27665	103.6557753	1.036557753e+2
27666	103.65952212	1.0365952212e+2
27667	103.66326894	1.0366326894e+2
27668	103.66701576	1.0366701576e+2
27669	103.67076258	1.0367076258e+2
27670	103.6745094	1.036745094e+2
27671	103.67825622	1.0367825622e+2
27672	103.68200304	1.0368200304e+2
27673	103.68574986	1.0368574986e+2
27674	103.68949668	1.0368949668e+2
27675	103.6932435	1.036932435e+2
27676	103.69699032	1.0369699032e+2
27677	103.70073714	1.0370073714e+2
27678	103.70448396	1.0370448396e+2
27679	103.70823078	1.0370823078e+2
27680	103.7119776	1.037119776e+2
27681	103.71572442	1.0371572442e+2
27682	103.71947124	1.0371947124e+2
27683	103.72321806	1.0372321806e+2
27684	103.72696488	1.0372696488e+2
27685	103.7307117	1.037307117e+2
27686	103.73445852	1.0373445852e+2
27687	103.73820534	1.0373820534e+2
27688	103.74195216	1.0374195216e+2
27689	103.74569898	1.0374569898e+2
27690	103.7494458	1.037494458e+2
27691	103.75319262	1.0375319262e+2
27692	103.75693944	1.0375693944e+2
27693	103.76068626	1.0376068626e+2

27694	103.76443308	1.0376443308e+2
27695	103.7681799	1.037681799e+2
27696	103.77192672	1.0377192672e+2
27697	103.77567354	1.0377567354e+2
27698	103.77942036	1.0377942036e+2
27699	103.78316718	1.0378316718e+2
27700	103.786914	1.03786914e+2
27701	103.79066082	1.0379066082e+2
27702	103.79440764	1.0379440764e+2
27703	103.79815446	1.0379815446e+2
27704	103.80190128	1.0380190128e+2
27705	103.8056481	1.038056481e+2
27706	103.80939492	1.0380939492e+2
27707	103.81314174	1.0381314174e+2
27708	103.81688856	1.0381688856e+2
27709	103.82063538	1.0382063538e+2
27710	103.8243822	1.038243822e+2
27711	103.82812902	1.0382812902e+2
27712	103.83187584	1.0383187584e+2
27713	103.83562266	1.0383562266e+2
27714	103.83936948	1.0383936948e+2
27715	103.8431163	1.038431163e+2
27716	103.84686312	1.0384686312e+2
27717	103.85060994	1.0385060994e+2
27718	103.85435676	1.0385435676e+2
27719	103.85810358	1.0385810358e+2
27720	103.8618504	1.038618504e+2
27721	103.86559722	1.0386559722e+2
27722	103.86934404	1.0386934404e+2
27723	103.87309086	1.0387309086e+2
27724	103.87683768	1.0387683768e+2
27725	103.8805845	1.038805845e+2
27726	103.88433132	1.0388433132e+2
27727	103.88807814	1.0388807814e+2
27728	103.89182496	1.0389182496e+2
27729	103.89557178	1.0389557178e+2
27730	103.8993186	1.038993186e+2
27731	103.90306542	1.0390306542e+2

27732	103.90681224	1.0390681224e+2
27733	103.91055906	1.0391055906e+2
27734	103.91430588	1.0391430588e+2
27735	103.9180527	1.039180527e+2
27736	103.92179952	1.0392179952e+2
27737	103.92554634	1.0392554634e+2
27738	103.92929316	1.0392929316e+2
27739	103.93303998	1.0393303998e+2
27740	103.9367868	1.039367868e+2
27741	103.94053362	1.0394053362e+2
27742	103.94428044	1.0394428044e+2
27743	103.94802726	1.0394802726e+2
27744	103.95177408	1.0395177408e+2
27745	103.9555209	1.039555209e+2
27746	103.95926772	1.0395926772e+2
27747	103.96301454	1.0396301454e+2
27748	103.96676136	1.0396676136e+2
27749	103.97050818	1.0397050818e+2
27750	103.974255	1.03974255e+2
27751	103.97800182	1.0397800182e+2
27752	103.98174864	1.0398174864e+2
27753	103.98549546	1.0398549546e+2
27754	103.98924228	1.0398924228e+2
27755	103.9929891	1.039929891e+2
27756	103.99673592	1.0399673592e+2
27757	104.00048274	1.0400048274e+2
27758	104.00422956	1.0400422956e+2
27759	104.00797638	1.0400797638e+2
27760	104.0117232	1.040117232e+2
27761	104.01547002	1.0401547002e+2
27762	104.01921684	1.0401921684e+2
27763	104.02296366	1.0402296366e+2
27764	104.02671048	1.0402671048e+2
27765	104.0304573	1.040304573e+2
27766	104.03420412	1.0403420412e+2
27767	104.03795094	1.0403795094e+2
27768	104.04169776	1.0404169776e+2
27769	104.04544458	1.0404544458e+2

27770	104.0491914	1.040491914e+2
27771	104.05293822	1.0405293822e+2
27772	104.05668504	1.0405668504e+2
27773	104.06043186	1.0406043186e+2
27774	104.06417868	1.0406417868e+2
27775	104.0679255	1.040679255e+2
27776	104.07167232	1.0407167232e+2
27777	104.07541914	1.0407541914e+2
27778	104.07916596	1.0407916596e+2
27779	104.08291278	1.0408291278e+2
27780	104.0866596	1.040866596e+2
27781	104.09040642	1.0409040642e+2
27782	104.09415324	1.0409415324e+2
27783	104.09790006	1.0409790006e+2
27784	104.10164688	1.0410164688e+2
27785	104.1053937	1.041053937e+2
27786	104.10914052	1.0410914052e+2
27787	104.11288734	1.0411288734e+2
27788	104.11663416	1.0411663416e+2
27789	104.12038098	1.0412038098e+2
27790	104.1241278	1.041241278e+2
27791	104.12787462	1.0412787462e+2
27792	104.13162144	1.0413162144e+2
27793	104.13536826	1.0413536826e+2
27794	104.13911508	1.0413911508e+2
27795	104.1428619	1.041428619e+2
27796	104.14660872	1.0414660872e+2
27797	104.15035554	1.0415035554e+2
27798	104.15410236	1.0415410236e+2
27799	104.15784918	1.0415784918e+2
27800	104.161596	1.04161596e+2
27801	104.16534282	1.0416534282e+2
27802	104.16908964	1.0416908964e+2
27803	104.17283646	1.0417283646e+2
27804	104.17658328	1.0417658328e+2
27805	104.1803301	1.041803301e+2
27806	104.18407692	1.0418407692e+2
27807	104.18782374	1.0418782374e+2

27808	104.19157056	1.0419157056e+2
27809	104.19531738	1.0419531738e+2
27810	104.1990642	1.041990642e+2
27811	104.20281102	1.0420281102e+2
27812	104.20655784	1.0420655784e+2
27813	104.21030466	1.0421030466e+2
27814	104.21405148	1.0421405148e+2
27815	104.2177983	1.042177983e+2
27816	104.22154512	1.0422154512e+2
27817	104.22529194	1.0422529194e+2
27818	104.22903876	1.0422903876e+2
27819	104.23278558	1.0423278558e+2
27820	104.2365324	1.042365324e+2
27821	104.24027922	1.0424027922e+2
27822	104.24402604	1.0424402604e+2
27823	104.24777286	1.0424777286e+2
27824	104.25151968	1.0425151968e+2
27825	104.2552665	1.042552665e+2
27826	104.25901332	1.0425901332e+2
27827	104.26276014	1.0426276014e+2
27828	104.26650696	1.0426650696e+2
27829	104.27025378	1.0427025378e+2
27830	104.2740006	1.042740006e+2
27831	104.27774742	1.0427774742e+2
27832	104.28149424	1.0428149424e+2
27833	104.28524106	1.0428524106e+2
27834	104.28898788	1.0428898788e+2
27835	104.2927347	1.042927347e+2
27836	104.29648152	1.0429648152e+2
27837	104.30022834	1.0430022834e+2
27838	104.30397516	1.0430397516e+2
27839	104.30772198	1.0430772198e+2
27840	104.3114688	1.043114688e+2
27841	104.31521562	1.0431521562e+2
27842	104.31896244	1.0431896244e+2
27843	104.32270926	1.0432270926e+2
27844	104.32645608	1.0432645608e+2
27845	104.3302029	1.043302029e+2

27846	104.33394972	1.0433394972e+2
27847	104.33769654	1.0433769654e+2
27848	104.34144336	1.0434144336e+2
27849	104.34519018	1.0434519018e+2
27850	104.348937	1.04348937e+2
27851	104.35268382	1.0435268382e+2
27852	104.35643064	1.0435643064e+2
27853	104.36017746	1.0436017746e+2
27854	104.36392428	1.0436392428e+2
27855	104.3676711	1.043676711e+2
27856	104.37141792	1.0437141792e+2
27857	104.37516474	1.0437516474e+2
27858	104.37891156	1.0437891156e+2
27859	104.38265838	1.0438265838e+2
27860	104.3864052	1.043864052e+2
27861	104.39015202	1.0439015202e+2
27862	104.39389884	1.0439389884e+2
27863	104.39764566	1.0439764566e+2
27864	104.40139248	1.0440139248e+2
27865	104.4051393	1.044051393e+2
27866	104.40888612	1.0440888612e+2
27867	104.41263294	1.0441263294e+2
27868	104.41637976	1.0441637976e+2
27869	104.42012658	1.0442012658e+2
27870	104.4238734	1.044238734e+2
27871	104.42762022	1.0442762022e+2
27872	104.43136704	1.0443136704e+2
27873	104.43511386	1.0443511386e+2
27874	104.43886068	1.0443886068e+2
27875	104.4426075	1.044426075e+2
27876	104.44635432	1.0444635432e+2
27877	104.45010114	1.0445010114e+2
27878	104.45384796	1.0445384796e+2
27879	104.45759478	1.0445759478e+2
27880	104.4613416	1.044613416e+2
27881	104.46508842	1.0446508842e+2
27882	104.46883524	1.0446883524e+2
27883	104.47258206	1.0447258206e+2

27884	104.47632888	1.0447632888e+2
27885	104.4800757	1.044800757e+2
27886	104.48382252	1.0448382252e+2
27887	104.48756934	1.0448756934e+2
27888	104.49131616	1.0449131616e+2
27889	104.49506298	1.0449506298e+2
27890	104.4988098	1.044988098e+2
27891	104.50255662	1.0450255662e+2
27892	104.50630344	1.0450630344e+2
27893	104.51005026	1.0451005026e+2
27894	104.51379708	1.0451379708e+2
27895	104.5175439	1.045175439e+2
27896	104.52129072	1.0452129072e+2
27897	104.52503754	1.0452503754e+2
27898	104.52878436	1.0452878436e+2
27899	104.53253118	1.0453253118e+2
27900	104.536278	1.04536278e+2
27901	104.54002482	1.0454002482e+2
27902	104.54377164	1.0454377164e+2
27903	104.54751846	1.0454751846e+2
27904	104.55126528	1.0455126528e+2
27905	104.5550121	1.045550121e+2
27906	104.55875892	1.0455875892e+2
27907	104.56250574	1.0456250574e+2
27908	104.56625256	1.0456625256e+2
27909	104.56999938	1.0456999938e+2
27910	104.5737462	1.045737462e+2
27911	104.57749302	1.0457749302e+2
27912	104.58123984	1.0458123984e+2
27913	104.58498666	1.0458498666e+2
27914	104.58873348	1.0458873348e+2
27915	104.5924803	1.045924803e+2
27916	104.59622712	1.0459622712e+2
27917	104.59997394	1.0459997394e+2
27918	104.60372076	1.0460372076e+2
27919	104.60746758	1.0460746758e+2
27920	104.6112144	1.046112144e+2
27921	104.61496122	1.0461496122e+2

27922	104.61870804	1.0461870804e+2
27923	104.62245486	1.0462245486e+2
27924	104.62620168	1.0462620168e+2
27925	104.6299485	1.046299485e+2
27926	104.63369532	1.0463369532e+2
27927	104.63744214	1.0463744214e+2
27928	104.64118896	1.0464118896e+2
27929	104.64493578	1.0464493578e+2
27930	104.6486826	1.046486826e+2
27931	104.65242942	1.0465242942e+2
27932	104.65617624	1.0465617624e+2
27933	104.65992306	1.0465992306e+2
27934	104.66366988	1.0466366988e+2
27935	104.6674167	1.046674167e+2
27936	104.67116352	1.0467116352e+2
27937	104.67491034	1.0467491034e+2
27938	104.67865716	1.0467865716e+2
27939	104.68240398	1.0468240398e+2
27940	104.6861508	1.046861508e+2
27941	104.68989762	1.0468989762e+2
27942	104.69364444	1.0469364444e+2
27943	104.69739126	1.0469739126e+2
27944	104.70113808	1.0470113808e+2
27945	104.7048849	1.047048849e+2
27946	104.70863172	1.0470863172e+2
27947	104.71237854	1.0471237854e+2
27948	104.71612536	1.0471612536e+2
27949	104.71987218	1.0471987218e+2
27950	104.723619	1.04723619e+2
27951	104.72736582	1.0472736582e+2
27952	104.73111264	1.0473111264e+2
27953	104.73485946	1.0473485946e+2
27954	104.73860628	1.0473860628e+2
27955	104.7423531	1.047423531e+2
27956	104.74609992	1.0474609992e+2
27957	104.74984674	1.0474984674e+2
27958	104.75359356	1.0475359356e+2
27959	104.75734038	1.0475734038e+2

27960	104.7610872	1.047610872e+2
27961	104.76483402	1.0476483402e+2
27962	104.76858084	1.0476858084e+2
27963	104.77232766	1.0477232766e+2
27964	104.77607448	1.0477607448e+2
27965	104.7798213	1.047798213e+2
27966	104.78356812	1.0478356812e+2
27967	104.78731494	1.0478731494e+2
27968	104.79106176	1.0479106176e+2
27969	104.79480858	1.0479480858e+2
27970	104.7985554	1.047985554e+2
27971	104.80230222	1.0480230222e+2
27972	104.80604904	1.0480604904e+2
27973	104.80979586	1.0480979586e+2
27974	104.81354268	1.0481354268e+2
27975	104.8172895	1.048172895e+2
27976	104.82103632	1.0482103632e+2
27977	104.82478314	1.0482478314e+2
27978	104.82852996	1.0482852996e+2
27979	104.83227678	1.0483227678e+2
27980	104.8360236	1.048360236e+2
27981	104.83977042	1.0483977042e+2
27982	104.84351724	1.0484351724e+2
27983	104.84726406	1.0484726406e+2
27984	104.85101088	1.0485101088e+2
27985	104.8547577	1.048547577e+2
27986	104.85850452	1.0485850452e+2
27987	104.86225134	1.0486225134e+2
27988	104.86599816	1.0486599816e+2
27989	104.86974498	1.0486974498e+2
27990	104.8734918	1.048734918e+2
27991	104.87723862	1.0487723862e+2
27992	104.88098544	1.0488098544e+2
27993	104.88473226	1.0488473226e+2
27994	104.88847908	1.0488847908e+2
27995	104.8922259	1.048922259e+2
27996	104.89597272	1.0489597272e+2
27997	104.89971954	1.0489971954e+2

27998	104.90346636	1.0490346636e+2
27999	104.90721318	1.0490721318e+2
28000	104.91096	1.0491096e+2
28001	104.91470682	1.0491470682e+2
28002	104.91845364	1.0491845364e+2
28003	104.92220046	1.0492220046e+2
28004	104.92594728	1.0492594728e+2
28005	104.9296941	1.049296941e+2
28006	104.93344092	1.0493344092e+2
28007	104.93718774	1.0493718774e+2
28008	104.94093456	1.0494093456e+2
28009	104.94468138	1.0494468138e+2
28010	104.9484282	1.049484282e+2
28011	104.95217502	1.0495217502e+2
28012	104.95592184	1.0495592184e+2
28013	104.95966866	1.0495966866e+2
28014	104.96341548	1.0496341548e+2
28015	104.9671623	1.049671623e+2
28016	104.97090912	1.0497090912e+2
28017	104.97465594	1.0497465594e+2
28018	104.97840276	1.0497840276e+2
28019	104.98214958	1.0498214958e+2
28020	104.9858964	1.049858964e+2
28021	104.98964322	1.0498964322e+2
28022	104.99339004	1.0499339004e+2
28023	104.99713686	1.0499713686e+2
28024	105.00088368	1.0500088368e+2
28025	105.0046305	1.050046305e+2
28026	105.00837732	1.0500837732e+2
28027	105.01212414	1.0501212414e+2
28028	105.01587096	1.0501587096e+2
28029	105.01961778	1.0501961778e+2
28030	105.0233646	1.050233646e+2
28031	105.02711142	1.0502711142e+2
28032	105.03085824	1.0503085824e+2
28033	105.03460506	1.0503460506e+2
28034	105.03835188	1.0503835188e+2
28035	105.0420987	1.050420987e+2

28036	105.04584552	1.0504584552e+2
28037	105.04959234	1.0504959234e+2
28038	105.05333916	1.0505333916e+2
28039	105.05708598	1.0505708598e+2
28040	105.0608328	1.050608328e+2
28041	105.06457962	1.0506457962e+2
28042	105.06832644	1.0506832644e+2
28043	105.07207326	1.0507207326e+2
28044	105.07582008	1.0507582008e+2
28045	105.0795669	1.050795669e+2
28046	105.08331372	1.0508331372e+2
28047	105.08706054	1.0508706054e+2
28048	105.09080736	1.0509080736e+2
28049	105.09455418	1.0509455418e+2
28050	105.098301	1.05098301e+2
28051	105.10204782	1.0510204782e+2
28052	105.10579464	1.0510579464e+2
28053	105.10954146	1.0510954146e+2
28054	105.11328828	1.0511328828e+2
28055	105.1170351	1.051170351e+2
28056	105.12078192	1.0512078192e+2
28057	105.12452874	1.0512452874e+2
28058	105.12827556	1.0512827556e+2
28059	105.13202238	1.0513202238e+2
28060	105.1357692	1.051357692e+2
28061	105.13951602	1.0513951602e+2
28062	105.14326284	1.0514326284e+2
28063	105.14700966	1.0514700966e+2
28064	105.15075648	1.0515075648e+2
28065	105.1545033	1.051545033e+2
28066	105.15825012	1.0515825012e+2
28067	105.16199694	1.0516199694e+2
28068	105.16574376	1.0516574376e+2
28069	105.16949058	1.0516949058e+2
28070	105.1732374	1.051732374e+2
28071	105.17698422	1.0517698422e+2
28072	105.18073104	1.0518073104e+2
28073	105.18447786	1.0518447786e+2

28074	105.18822468	1.0518822468e+2
28075	105.1919715	1.051919715e+2
28076	105.19571832	1.0519571832e+2
28077	105.19946514	1.0519946514e+2
28078	105.20321196	1.0520321196e+2
28079	105.20695878	1.0520695878e+2
28080	105.2107056	1.052107056e+2
28081	105.21445242	1.0521445242e+2
28082	105.21819924	1.0521819924e+2
28083	105.22194606	1.0522194606e+2
28084	105.22569288	1.0522569288e+2
28085	105.2294397	1.052294397e+2
28086	105.23318652	1.0523318652e+2
28087	105.23693334	1.0523693334e+2
28088	105.24068016	1.0524068016e+2
28089	105.24442698	1.0524442698e+2
28090	105.2481738	1.052481738e+2
28091	105.25192062	1.0525192062e+2
28092	105.25566744	1.0525566744e+2
28093	105.25941426	1.0525941426e+2
28094	105.26316108	1.0526316108e+2
28095	105.2669079	1.052669079e+2
28096	105.27065472	1.0527065472e+2
28097	105.27440154	1.0527440154e+2
28098	105.27814836	1.0527814836e+2
28099	105.28189518	1.0528189518e+2
28100	105.285642	1.05285642e+2
28101	105.28938882	1.0528938882e+2
28102	105.29313564	1.0529313564e+2
28103	105.29688246	1.0529688246e+2
28104	105.30062928	1.0530062928e+2
28105	105.3043761	1.053043761e+2
28106	105.30812292	1.0530812292e+2
28107	105.31186974	1.0531186974e+2
28108	105.31561656	1.0531561656e+2
28109	105.31936338	1.0531936338e+2
28110	105.3231102	1.053231102e+2
28111	105.32685702	1.0532685702e+2

28112	105.33060384	1.0533060384e+2
28113	105.33435066	1.0533435066e+2
28114	105.33809748	1.0533809748e+2
28115	105.3418443	1.053418443e+2
28116	105.34559112	1.0534559112e+2
28117	105.34933794	1.0534933794e+2
28118	105.35308476	1.0535308476e+2
28119	105.35683158	1.0535683158e+2
28120	105.3605784	1.053605784e+2
28121	105.36432522	1.0536432522e+2
28122	105.36807204	1.0536807204e+2
28123	105.37181886	1.0537181886e+2
28124	105.37556568	1.0537556568e+2
28125	105.3793125	1.053793125e+2
28126	105.38305932	1.0538305932e+2
28127	105.38680614	1.0538680614e+2
28128	105.39055296	1.0539055296e+2
28129	105.39429978	1.0539429978e+2
28130	105.3980466	1.053980466e+2
28131	105.40179342	1.0540179342e+2
28132	105.40554024	1.0540554024e+2
28133	105.40928706	1.0540928706e+2
28134	105.41303388	1.0541303388e+2
28135	105.4167807	1.054167807e+2
28136	105.42052752	1.0542052752e+2
28137	105.42427434	1.0542427434e+2
28138	105.42802116	1.0542802116e+2
28139	105.43176798	1.0543176798e+2
28140	105.4355148	1.054355148e+2
28141	105.43926162	1.0543926162e+2
28142	105.44300844	1.0544300844e+2
28143	105.44675526	1.0544675526e+2
28144	105.45050208	1.0545050208e+2
28145	105.4542489	1.054542489e+2
28146	105.45799572	1.0545799572e+2
28147	105.46174254	1.0546174254e+2
28148	105.46548936	1.0546548936e+2
28149	105.46923618	1.0546923618e+2

28150	105.472983	1.05472983e+2
28151	105.47672982	1.0547672982e+2
28152	105.48047664	1.0548047664e+2
28153	105.48422346	1.0548422346e+2
28154	105.48797028	1.0548797028e+2
28155	105.4917171	1.054917171e+2
28156	105.49546392	1.0549546392e+2
28157	105.49921074	1.0549921074e+2
28158	105.50295756	1.0550295756e+2
28159	105.50670438	1.0550670438e+2
28160	105.5104512	1.055104512e+2
28161	105.51419802	1.0551419802e+2
28162	105.51794484	1.0551794484e+2
28163	105.52169166	1.0552169166e+2
28164	105.52543848	1.0552543848e+2
28165	105.5291853	1.055291853e+2
28166	105.53293212	1.0553293212e+2
28167	105.53667894	1.0553667894e+2
28168	105.54042576	1.0554042576e+2
28169	105.54417258	1.0554417258e+2
28170	105.5479194	1.055479194e+2
28171	105.55166622	1.0555166622e+2
28172	105.55541304	1.0555541304e+2
28173	105.55915986	1.0555915986e+2
28174	105.56290668	1.0556290668e+2
28175	105.5666535	1.055666535e+2
28176	105.57040032	1.0557040032e+2
28177	105.57414714	1.0557414714e+2
28178	105.57789396	1.0557789396e+2
28179	105.58164078	1.0558164078e+2
28180	105.5853876	1.055853876e+2
28181	105.58913442	1.0558913442e+2
28182	105.59288124	1.0559288124e+2
28183	105.59662806	1.0559662806e+2
28184	105.60037488	1.0560037488e+2
28185	105.6041217	1.056041217e+2
28186	105.60786852	1.0560786852e+2
28187	105.61161534	1.0561161534e+2

28188	105.61536216	1.0561536216e+2
28189	105.61910898	1.0561910898e+2
28190	105.6228558	1.056228558e+2
28191	105.62660262	1.0562660262e+2
28192	105.63034944	1.0563034944e+2
28193	105.63409626	1.0563409626e+2
28194	105.63784308	1.0563784308e+2
28195	105.6415899	1.056415899e+2
28196	105.64533672	1.0564533672e+2
28197	105.64908354	1.0564908354e+2
28198	105.65283036	1.0565283036e+2
28199	105.65657718	1.0565657718e+2
28200	105.660324	1.05660324e+2
28201	105.66407082	1.0566407082e+2
28202	105.66781764	1.0566781764e+2
28203	105.67156446	1.0567156446e+2
28204	105.67531128	1.0567531128e+2
28205	105.6790581	1.056790581e+2
28206	105.68280492	1.0568280492e+2
28207	105.68655174	1.0568655174e+2
28208	105.69029856	1.0569029856e+2
28209	105.69404538	1.0569404538e+2
28210	105.6977922	1.056977922e+2
28211	105.70153902	1.0570153902e+2
28212	105.70528584	1.0570528584e+2
28213	105.70903266	1.0570903266e+2
28214	105.71277948	1.0571277948e+2
28215	105.7165263	1.057165263e+2
28216	105.72027312	1.0572027312e+2
28217	105.72401994	1.0572401994e+2
28218	105.72776676	1.0572776676e+2
28219	105.73151358	1.0573151358e+2
28220	105.7352604	1.057352604e+2
28221	105.73900722	1.0573900722e+2
28222	105.74275404	1.0574275404e+2
28223	105.74650086	1.0574650086e+2
28224	105.75024768	1.0575024768e+2
28225	105.7539945	1.057539945e+2

28226	105.75774132	1.0575774132e+2
28227	105.76148814	1.0576148814e+2
28228	105.76523496	1.0576523496e+2
28229	105.76898178	1.0576898178e+2
28230	105.7727286	1.057727286e+2
28231	105.77647542	1.0577647542e+2
28232	105.78022224	1.0578022224e+2
28233	105.78396906	1.0578396906e+2
28234	105.78771588	1.0578771588e+2
28235	105.7914627	1.057914627e+2
28236	105.79520952	1.0579520952e+2
28237	105.79895634	1.0579895634e+2
28238	105.80270316	1.0580270316e+2
28239	105.80644998	1.0580644998e+2
28240	105.8101968	1.058101968e+2
28241	105.81394362	1.0581394362e+2
28242	105.81769044	1.0581769044e+2
28243	105.82143726	1.0582143726e+2
28244	105.82518408	1.0582518408e+2
28245	105.8289309	1.058289309e+2
28246	105.83267772	1.0583267772e+2
28247	105.83642454	1.0583642454e+2
28248	105.84017136	1.0584017136e+2
28249	105.84391818	1.0584391818e+2
28250	105.847665	1.05847665e+2
28251	105.85141182	1.0585141182e+2
28252	105.85515864	1.0585515864e+2
28253	105.85890546	1.0585890546e+2
28254	105.86265228	1.0586265228e+2
28255	105.8663991	1.058663991e+2
28256	105.87014592	1.0587014592e+2
28257	105.87389274	1.0587389274e+2
28258	105.87763956	1.0587763956e+2
28259	105.88138638	1.0588138638e+2
28260	105.8851332	1.058851332e+2
28261	105.88888002	1.0588888002e+2
28262	105.89262684	1.0589262684e+2
28263	105.89637366	1.0589637366e+2

28264	105.90012048	1.0590012048e+2
28265	105.9038673	1.059038673e+2
28266	105.90761412	1.0590761412e+2
28267	105.91136094	1.0591136094e+2
28268	105.91510776	1.0591510776e+2
28269	105.91885458	1.0591885458e+2
28270	105.9226014	1.059226014e+2
28271	105.92634822	1.0592634822e+2
28272	105.93009504	1.0593009504e+2
28273	105.93384186	1.0593384186e+2
28274	105.93758868	1.0593758868e+2
28275	105.9413355	1.059413355e+2
28276	105.94508232	1.0594508232e+2
28277	105.94882914	1.0594882914e+2
28278	105.95257596	1.0595257596e+2
28279	105.95632278	1.0595632278e+2
28280	105.9600696	1.059600696e+2
28281	105.96381642	1.0596381642e+2
28282	105.96756324	1.0596756324e+2
28283	105.97131006	1.0597131006e+2
28284	105.97505688	1.0597505688e+2
28285	105.9788037	1.059788037e+2
28286	105.98255052	1.0598255052e+2
28287	105.98629734	1.0598629734e+2
28288	105.99004416	1.0599004416e+2
28289	105.99379098	1.0599379098e+2
28290	105.9975378	1.059975378e+2
28291	106.00128462	1.0600128462e+2
28292	106.00503144	1.0600503144e+2
28293	106.00877826	1.0600877826e+2
28294	106.01252508	1.0601252508e+2
28295	106.0162719	1.060162719e+2
28296	106.02001872	1.0602001872e+2
28297	106.02376554	1.0602376554e+2
28298	106.02751236	1.0602751236e+2
28299	106.03125918	1.0603125918e+2
28300	106.035006	1.06035006e+2
28301	106.03875282	1.0603875282e+2

28302	106.04249964	1.0604249964e+2
28303	106.04624646	1.0604624646e+2
28304	106.04999328	1.0604999328e+2
28305	106.0537401	1.060537401e+2
28306	106.05748692	1.0605748692e+2
28307	106.06123374	1.0606123374e+2
28308	106.06498056	1.0606498056e+2
28309	106.06872738	1.0606872738e+2
28310	106.0724742	1.060724742e+2
28311	106.07622102	1.0607622102e+2
28312	106.07996784	1.0607996784e+2
28313	106.08371466	1.0608371466e+2
28314	106.08746148	1.0608746148e+2
28315	106.0912083	1.060912083e+2
28316	106.09495512	1.0609495512e+2
28317	106.09870194	1.0609870194e+2
28318	106.10244876	1.0610244876e+2
28319	106.10619558	1.0610619558e+2
28320	106.1099424	1.061099424e+2
28321	106.11368922	1.0611368922e+2
28322	106.11743604	1.0611743604e+2
28323	106.12118286	1.0612118286e+2
28324	106.12492968	1.0612492968e+2
28325	106.1286765	1.061286765e+2
28326	106.13242332	1.0613242332e+2
28327	106.13617014	1.0613617014e+2
28328	106.13991696	1.0613991696e+2
28329	106.14366378	1.0614366378e+2
28330	106.1474106	1.061474106e+2
28331	106.15115742	1.0615115742e+2
28332	106.15490424	1.0615490424e+2
28333	106.15865106	1.0615865106e+2
28334	106.16239788	1.0616239788e+2
28335	106.1661447	1.061661447e+2
28336	106.16989152	1.0616989152e+2
28337	106.17363834	1.0617363834e+2
28338	106.17738516	1.0617738516e+2
28339	106.18113198	1.0618113198e+2

28340	106.1848788	1.061848788e+2
28341	106.18862562	1.0618862562e+2
28342	106.19237244	1.0619237244e+2
28343	106.19611926	1.0619611926e+2
28344	106.19986608	1.0619986608e+2
28345	106.2036129	1.062036129e+2
28346	106.20735972	1.0620735972e+2
28347	106.21110654	1.0621110654e+2
28348	106.21485336	1.0621485336e+2
28349	106.21860018	1.0621860018e+2
28350	106.222347	1.06222347e+2
28351	106.22609382	1.0622609382e+2
28352	106.22984064	1.0622984064e+2
28353	106.23358746	1.0623358746e+2
28354	106.23733428	1.0623733428e+2
28355	106.2410811	1.062410811e+2
28356	106.24482792	1.0624482792e+2
28357	106.24857474	1.0624857474e+2
28358	106.25232156	1.0625232156e+2
28359	106.25606838	1.0625606838e+2
28360	106.2598152	1.062598152e+2
28361	106.26356202	1.0626356202e+2
28362	106.26730884	1.0626730884e+2
28363	106.27105566	1.0627105566e+2
28364	106.27480248	1.0627480248e+2
28365	106.2785493	1.062785493e+2
28366	106.28229612	1.0628229612e+2
28367	106.28604294	1.0628604294e+2
28368	106.28978976	1.0628978976e+2
28369	106.29353658	1.0629353658e+2
28370	106.2972834	1.062972834e+2
28371	106.30103022	1.0630103022e+2
28372	106.30477704	1.0630477704e+2
28373	106.30852386	1.0630852386e+2
28374	106.31227068	1.0631227068e+2
28375	106.3160175	1.063160175e+2
28376	106.31976432	1.0631976432e+2
28377	106.32351114	1.0632351114e+2

28378	106.32725796	1.0632725796e+2
28379	106.33100478	1.0633100478e+2
28380	106.3347516	1.063347516e+2
28381	106.33849842	1.0633849842e+2
28382	106.34224524	1.0634224524e+2
28383	106.34599206	1.0634599206e+2
28384	106.34973888	1.0634973888e+2
28385	106.3534857	1.063534857e+2
28386	106.35723252	1.0635723252e+2
28387	106.36097934	1.0636097934e+2
28388	106.36472616	1.0636472616e+2
28389	106.36847298	1.0636847298e+2
28390	106.3722198	1.063722198e+2
28391	106.37596662	1.0637596662e+2
28392	106.37971344	1.0637971344e+2
28393	106.38346026	1.0638346026e+2
28394	106.38720708	1.0638720708e+2
28395	106.3909539	1.063909539e+2
28396	106.39470072	1.0639470072e+2
28397	106.39844754	1.0639844754e+2
28398	106.40219436	1.0640219436e+2
28399	106.40594118	1.0640594118e+2
28400	106.409688	1.06409688e+2
28401	106.41343482	1.0641343482e+2
28402	106.41718164	1.0641718164e+2
28403	106.42092846	1.0642092846e+2
28404	106.42467528	1.0642467528e+2
28405	106.4284221	1.064284221e+2
28406	106.43216892	1.0643216892e+2
28407	106.43591574	1.0643591574e+2
28408	106.43966256	1.0643966256e+2
28409	106.44340938	1.0644340938e+2
28410	106.4471562	1.064471562e+2
28411	106.45090302	1.0645090302e+2
28412	106.45464984	1.0645464984e+2
28413	106.45839666	1.0645839666e+2
28414	106.46214348	1.0646214348e+2
28415	106.4658903	1.064658903e+2

28416	106.46963712	1.0646963712e+2
28417	106.47338394	1.0647338394e+2
28418	106.47713076	1.0647713076e+2
28419	106.48087758	1.0648087758e+2
28420	106.4846244	1.064846244e+2
28421	106.48837122	1.0648837122e+2
28422	106.49211804	1.0649211804e+2
28423	106.49586486	1.0649586486e+2
28424	106.49961168	1.0649961168e+2
28425	106.5033585	1.065033585e+2
28426	106.50710532	1.0650710532e+2
28427	106.51085214	1.0651085214e+2
28428	106.51459896	1.0651459896e+2
28429	106.51834578	1.0651834578e+2
28430	106.5220926	1.065220926e+2
28431	106.52583942	1.0652583942e+2
28432	106.52958624	1.0652958624e+2
28433	106.53333306	1.0653333306e+2
28434	106.53707988	1.0653707988e+2
28435	106.5408267	1.065408267e+2
28436	106.54457352	1.0654457352e+2
28437	106.54832034	1.0654832034e+2
28438	106.55206716	1.0655206716e+2
28439	106.55581398	1.0655581398e+2
28440	106.5595608	1.065595608e+2
28441	106.56330762	1.0656330762e+2
28442	106.56705444	1.0656705444e+2
28443	106.57080126	1.0657080126e+2
28444	106.57454808	1.0657454808e+2
28445	106.5782949	1.065782949e+2
28446	106.58204172	1.0658204172e+2
28447	106.58578854	1.0658578854e+2
28448	106.58953536	1.0658953536e+2
28449	106.59328218	1.0659328218e+2
28450	106.597029	1.06597029e+2
28451	106.60077582	1.0660077582e+2
28452	106.60452264	1.0660452264e+2
28453	106.60826946	1.0660826946e+2

28454	106.61201628	1.0661201628e+2
28455	106.6157631	1.066157631e+2
28456	106.61950992	1.0661950992e+2
28457	106.62325674	1.0662325674e+2
28458	106.62700356	1.0662700356e+2
28459	106.63075038	1.0663075038e+2
28460	106.6344972	1.066344972e+2
28461	106.63824402	1.0663824402e+2
28462	106.64199084	1.0664199084e+2
28463	106.64573766	1.0664573766e+2
28464	106.64948448	1.0664948448e+2
28465	106.6532313	1.066532313e+2
28466	106.65697812	1.0665697812e+2
28467	106.66072494	1.0666072494e+2
28468	106.66447176	1.0666447176e+2
28469	106.66821858	1.0666821858e+2
28470	106.6719654	1.066719654e+2
28471	106.67571222	1.0667571222e+2
28472	106.67945904	1.0667945904e+2
28473	106.68320586	1.0668320586e+2
28474	106.68695268	1.0668695268e+2
28475	106.6906995	1.066906995e+2
28476	106.69444632	1.0669444632e+2
28477	106.69819314	1.0669819314e+2
28478	106.70193996	1.0670193996e+2
28479	106.70568678	1.0670568678e+2
28480	106.7094336	1.067094336e+2
28481	106.71318042	1.0671318042e+2
28482	106.71692724	1.0671692724e+2
28483	106.72067406	1.0672067406e+2
28484	106.72442088	1.0672442088e+2
28485	106.7281677	1.067281677e+2
28486	106.73191452	1.0673191452e+2
28487	106.73566134	1.0673566134e+2
28488	106.73940816	1.0673940816e+2
28489	106.74315498	1.0674315498e+2
28490	106.7469018	1.067469018e+2
28491	106.75064862	1.0675064862e+2

28492	106.75439544	1.0675439544e+2
28493	106.75814226	1.0675814226e+2
28494	106.76188908	1.0676188908e+2
28495	106.7656359	1.067656359e+2
28496	106.76938272	1.0676938272e+2
28497	106.77312954	1.0677312954e+2
28498	106.77687636	1.0677687636e+2
28499	106.78062318	1.0678062318e+2
28500	106.78437	1.0678437e+2
28501	106.78811682	1.0678811682e+2
28502	106.79186364	1.0679186364e+2
28503	106.79561046	1.0679561046e+2
28504	106.79935728	1.0679935728e+2
28505	106.8031041	1.068031041e+2
28506	106.80685092	1.0680685092e+2
28507	106.81059774	1.0681059774e+2
28508	106.81434456	1.0681434456e+2
28509	106.81809138	1.0681809138e+2
28510	106.8218382	1.068218382e+2
28511	106.82558502	1.0682558502e+2
28512	106.82933184	1.0682933184e+2
28513	106.83307866	1.0683307866e+2
28514	106.83682548	1.0683682548e+2
28515	106.8405723	1.068405723e+2
28516	106.84431912	1.0684431912e+2
28517	106.84806594	1.0684806594e+2
28518	106.85181276	1.0685181276e+2
28519	106.85555958	1.0685555958e+2
28520	106.8593064	1.068593064e+2
28521	106.86305322	1.0686305322e+2
28522	106.86680004	1.0686680004e+2
28523	106.87054686	1.0687054686e+2
28524	106.87429368	1.0687429368e+2
28525	106.8780405	1.068780405e+2
28526	106.88178732	1.0688178732e+2
28527	106.88553414	1.0688553414e+2
28528	106.88928096	1.0688928096e+2
28529	106.89302778	1.0689302778e+2

28530	106.8967746	1.068967746e+2
28531	106.90052142	1.0690052142e+2
28532	106.90426824	1.0690426824e+2
28533	106.90801506	1.0690801506e+2
28534	106.91176188	1.0691176188e+2
28535	106.9155087	1.069155087e+2
28536	106.91925552	1.0691925552e+2
28537	106.92300234	1.0692300234e+2
28538	106.92674916	1.0692674916e+2
28539	106.93049598	1.0693049598e+2
28540	106.9342428	1.069342428e+2
28541	106.93798962	1.0693798962e+2
28542	106.94173644	1.0694173644e+2
28543	106.94548326	1.0694548326e+2
28544	106.94923008	1.0694923008e+2
28545	106.9529769	1.069529769e+2
28546	106.95672372	1.0695672372e+2
28547	106.96047054	1.0696047054e+2
28548	106.96421736	1.0696421736e+2
28549	106.96796418	1.0696796418e+2
28550	106.971711	1.06971711e+2
28551	106.97545782	1.0697545782e+2
28552	106.97920464	1.0697920464e+2
28553	106.98295146	1.0698295146e+2
28554	106.98669828	1.0698669828e+2
28555	106.9904451	1.069904451e+2
28556	106.99419192	1.0699419192e+2
28557	106.99793874	1.0699793874e+2
28558	107.00168556	1.0700168556e+2
28559	107.00543238	1.0700543238e+2
28560	107.0091792	1.070091792e+2
28561	107.01292602	1.0701292602e+2
28562	107.01667284	1.0701667284e+2
28563	107.02041966	1.0702041966e+2
28564	107.02416648	1.0702416648e+2
28565	107.0279133	1.070279133e+2
28566	107.03166012	1.0703166012e+2
28567	107.03540694	1.0703540694e+2

28568	107.03915376	1.0703915376e+2
28569	107.04290058	1.0704290058e+2
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28571	107.05039422	1.0705039422e+2
28572	107.05414104	1.0705414104e+2
28573	107.05788786	1.0705788786e+2
28574	107.06163468	1.0706163468e+2
28575	107.0653815	1.070653815e+2
28576	107.06912832	1.0706912832e+2
28577	107.07287514	1.0707287514e+2
28578	107.07662196	1.0707662196e+2
28579	107.08036878	1.0708036878e+2
28580	107.0841156	1.070841156e+2
28581	107.08786242	1.0708786242e+2
28582	107.09160924	1.0709160924e+2
28583	107.09535606	1.0709535606e+2
28584	107.09910288	1.0709910288e+2
28585	107.1028497	1.071028497e+2
28586	107.10659652	1.0710659652e+2
28587	107.11034334	1.0711034334e+2
28588	107.11409016	1.0711409016e+2
28589	107.11783698	1.0711783698e+2
28590	107.1215838	1.071215838e+2
28591	107.12533062	1.0712533062e+2
28592	107.12907744	1.0712907744e+2
28593	107.13282426	1.0713282426e+2
28594	107.13657108	1.0713657108e+2
28595	107.1403179	1.071403179e+2
28596	107.14406472	1.0714406472e+2
28597	107.14781154	1.0714781154e+2
28598	107.15155836	1.0715155836e+2
28599	107.15530518	1.0715530518e+2
28600	107.159052	1.07159052e+2
28601	107.16279882	1.0716279882e+2
28602	107.16654564	1.0716654564e+2
28603	107.17029246	1.0717029246e+2
28604	107.17403928	1.0717403928e+2
28605	107.1777861	1.071777861e+2

28606	107.18153292	1.0718153292e+2
28607	107.18527974	1.0718527974e+2
28608	107.18902656	1.0718902656e+2
28609	107.19277338	1.0719277338e+2
28610	107.1965202	1.071965202e+2
28611	107.20026702	1.0720026702e+2
28612	107.20401384	1.0720401384e+2
28613	107.20776066	1.0720776066e+2
28614	107.21150748	1.0721150748e+2
28615	107.2152543	1.072152543e+2
28616	107.21900112	1.0721900112e+2
28617	107.22274794	1.0722274794e+2
28618	107.22649476	1.0722649476e+2
28619	107.23024158	1.0723024158e+2
28620	107.2339884	1.072339884e+2
28621	107.23773522	1.0723773522e+2
28622	107.24148204	1.0724148204e+2
28623	107.24522886	1.0724522886e+2
28624	107.24897568	1.0724897568e+2
28625	107.2527225	1.072527225e+2
28626	107.25646932	1.0725646932e+2
28627	107.26021614	1.0726021614e+2
28628	107.26396296	1.0726396296e+2
28629	107.26770978	1.0726770978e+2
28630	107.2714566	1.072714566e+2
28631	107.27520342	1.0727520342e+2
28632	107.27895024	1.0727895024e+2
28633	107.28269706	1.0728269706e+2
28634	107.28644388	1.0728644388e+2
28635	107.2901907	1.072901907e+2
28636	107.29393752	1.0729393752e+2
28637	107.29768434	1.0729768434e+2
28638	107.30143116	1.0730143116e+2
28639	107.30517798	1.0730517798e+2
28640	107.3089248	1.073089248e+2
28641	107.31267162	1.0731267162e+2
28642	107.31641844	1.0731641844e+2
28643	107.32016526	1.0732016526e+2

28644	107.32391208	1.0732391208e+2
28645	107.3276589	1.073276589e+2
28646	107.33140572	1.0733140572e+2
28647	107.33515254	1.0733515254e+2
28648	107.33889936	1.0733889936e+2
28649	107.34264618	1.0734264618e+2
28650	107.346393	1.07346393e+2
28651	107.35013982	1.0735013982e+2
28652	107.35388664	1.0735388664e+2
28653	107.35763346	1.0735763346e+2
28654	107.36138028	1.0736138028e+2
28655	107.3651271	1.073651271e+2
28656	107.36887392	1.0736887392e+2
28657	107.37262074	1.0737262074e+2
28658	107.37636756	1.0737636756e+2
28659	107.38011438	1.0738011438e+2
28660	107.3838612	1.073838612e+2
28661	107.38760802	1.0738760802e+2
28662	107.39135484	1.0739135484e+2
28663	107.39510166	1.0739510166e+2
28664	107.39884848	1.0739884848e+2
28665	107.4025953	1.074025953e+2
28666	107.40634212	1.0740634212e+2
28667	107.41008894	1.0741008894e+2
28668	107.41383576	1.0741383576e+2
28669	107.41758258	1.0741758258e+2
28670	107.4213294	1.074213294e+2
28671	107.42507622	1.0742507622e+2
28672	107.42882304	1.0742882304e+2
28673	107.43256986	1.0743256986e+2
28674	107.43631668	1.0743631668e+2
28675	107.4400635	1.074400635e+2
28676	107.44381032	1.0744381032e+2
28677	107.44755714	1.0744755714e+2
28678	107.45130396	1.0745130396e+2
28679	107.45505078	1.0745505078e+2
28680	107.4587976	1.074587976e+2
28681	107.46254442	1.0746254442e+2

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28683	107.47003806	1.0747003806e+2
28684	107.47378488	1.0747378488e+2
28685	107.4775317	1.074775317e+2
28686	107.48127852	1.0748127852e+2
28687	107.48502534	1.0748502534e+2
28688	107.48877216	1.0748877216e+2
28689	107.49251898	1.0749251898e+2
28690	107.4962658	1.074962658e+2
28691	107.50001262	1.0750001262e+2
28692	107.50375944	1.0750375944e+2
28693	107.50750626	1.0750750626e+2
28694	107.51125308	1.0751125308e+2
28695	107.5149999	1.075149999e+2
28696	107.51874672	1.0751874672e+2
28697	107.52249354	1.0752249354e+2
28698	107.52624036	1.0752624036e+2
28699	107.52998718	1.0752998718e+2
28700	107.533734	1.07533734e+2
28701	107.53748082	1.0753748082e+2
28702	107.54122764	1.0754122764e+2
28703	107.54497446	1.0754497446e+2
28704	107.54872128	1.0754872128e+2
28705	107.5524681	1.075524681e+2
28706	107.55621492	1.0755621492e+2
28707	107.55996174	1.0755996174e+2
28708	107.56370856	1.0756370856e+2
28709	107.56745538	1.0756745538e+2
28710	107.5712022	1.075712022e+2
28711	107.57494902	1.0757494902e+2
28712	107.57869584	1.0757869584e+2
28713	107.58244266	1.0758244266e+2
28714	107.58618948	1.0758618948e+2
28715	107.5899363	1.075899363e+2
28716	107.59368312	1.0759368312e+2
28717	107.59742994	1.0759742994e+2
28718	107.60117676	1.0760117676e+2
28719	107.60492358	1.0760492358e+2

28720	107.6086704	1.076086704e+2
28721	107.61241722	1.0761241722e+2
28722	107.61616404	1.0761616404e+2
28723	107.61991086	1.0761991086e+2
28724	107.62365768	1.0762365768e+2
28725	107.6274045	1.076274045e+2
28726	107.63115132	1.0763115132e+2
28727	107.63489814	1.0763489814e+2
28728	107.63864496	1.0763864496e+2
28729	107.64239178	1.0764239178e+2
28730	107.6461386	1.076461386e+2
28731	107.64988542	1.0764988542e+2
28732	107.65363224	1.0765363224e+2
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28739	107.67985998	1.0767985998e+2
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28742	107.69110044	1.0769110044e+2
28743	107.69484726	1.0769484726e+2
28744	107.69859408	1.0769859408e+2
28745	107.7023409	1.077023409e+2
28746	107.70608772	1.0770608772e+2
28747	107.70983454	1.0770983454e+2
28748	107.71358136	1.0771358136e+2
28749	107.71732818	1.0771732818e+2
28750	107.721075	1.07721075e+2
28751	107.72482182	1.0772482182e+2
28752	107.72856864	1.0772856864e+2
28753	107.73231546	1.0773231546e+2
28754	107.73606228	1.0773606228e+2
28755	107.7398091	1.077398091e+2
28756	107.74355592	1.0774355592e+2
28757	107.74730274	1.0774730274e+2

28758	107.75104956	1.0775104956e+2
28759	107.75479638	1.0775479638e+2
28760	107.7585432	1.077585432e+2
28761	107.76229002	1.0776229002e+2
28762	107.76603684	1.0776603684e+2
28763	107.76978366	1.0776978366e+2
28764	107.77353048	1.0777353048e+2
28765	107.7772773	1.077772773e+2
28766	107.78102412	1.0778102412e+2
28767	107.78477094	1.0778477094e+2
28768	107.78851776	1.0778851776e+2
28769	107.79226458	1.0779226458e+2
28770	107.7960114	1.077960114e+2
28771	107.79975822	1.0779975822e+2
28772	107.80350504	1.0780350504e+2
28773	107.80725186	1.0780725186e+2
28774	107.81099868	1.0781099868e+2
28775	107.8147455	1.078147455e+2
28776	107.81849232	1.0781849232e+2
28777	107.82223914	1.0782223914e+2
28778	107.82598596	1.0782598596e+2
28779	107.82973278	1.0782973278e+2
28780	107.8334796	1.078334796e+2
28781	107.83722642	1.0783722642e+2
28782	107.84097324	1.0784097324e+2
28783	107.84472006	1.0784472006e+2
28784	107.84846688	1.0784846688e+2
28785	107.8522137	1.078522137e+2
28786	107.85596052	1.0785596052e+2
28787	107.85970734	1.0785970734e+2
28788	107.86345416	1.0786345416e+2
28789	107.86720098	1.0786720098e+2
28790	107.8709478	1.078709478e+2
28791	107.87469462	1.0787469462e+2
28792	107.87844144	1.0787844144e+2
28793	107.88218826	1.0788218826e+2
28794	107.88593508	1.0788593508e+2
28795	107.8896819	1.078896819e+2

28796	107.89342872	1.0789342872e+2
28797	107.89717554	1.0789717554e+2
28798	107.90092236	1.0790092236e+2
28799	107.90466918	1.0790466918e+2
28800	107.908416	1.07908416e+2
28801	107.91216282	1.0791216282e+2
28802	107.91590964	1.0791590964e+2
28803	107.91965646	1.0791965646e+2
28804	107.92340328	1.0792340328e+2
28805	107.9271501	1.079271501e+2
28806	107.93089692	1.0793089692e+2
28807	107.93464374	1.0793464374e+2
28808	107.93839056	1.0793839056e+2
28809	107.94213738	1.0794213738e+2
28810	107.9458842	1.079458842e+2
28811	107.94963102	1.0794963102e+2
28812	107.95337784	1.0795337784e+2
28813	107.95712466	1.0795712466e+2
28814	107.96087148	1.0796087148e+2
28815	107.9646183	1.079646183e+2
28816	107.96836512	1.0796836512e+2
28817	107.97211194	1.0797211194e+2
28818	107.97585876	1.0797585876e+2
28819	107.97960558	1.0797960558e+2
28820	107.9833524	1.079833524e+2
28821	107.98709922	1.0798709922e+2
28822	107.99084604	1.0799084604e+2
28823	107.99459286	1.0799459286e+2
28824	107.99833968	1.0799833968e+2
28825	108.0020865	1.080020865e+2
28826	108.00583332	1.0800583332e+2
28827	108.00958014	1.0800958014e+2
28828	108.01332696	1.0801332696e+2
28829	108.01707378	1.0801707378e+2
28830	108.0208206	1.080208206e+2
28831	108.02456742	1.0802456742e+2
28832	108.02831424	1.0802831424e+2
28833	108.03206106	1.0803206106e+2

28834	108.03580788	1.0803580788e+2
28835	108.0395547	1.080395547e+2
28836	108.04330152	1.0804330152e+2
28837	108.04704834	1.0804704834e+2
28838	108.05079516	1.0805079516e+2
28839	108.05454198	1.0805454198e+2
28840	108.0582888	1.080582888e+2
28841	108.06203562	1.0806203562e+2
28842	108.06578244	1.0806578244e+2
28843	108.06952926	1.0806952926e+2
28844	108.07327608	1.0807327608e+2
28845	108.0770229	1.080770229e+2
28846	108.08076972	1.0808076972e+2
28847	108.08451654	1.0808451654e+2
28848	108.08826336	1.0808826336e+2
28849	108.09201018	1.0809201018e+2
28850	108.095757	1.08095757e+2
28851	108.09950382	1.0809950382e+2
28852	108.10325064	1.0810325064e+2
28853	108.10699746	1.0810699746e+2
28854	108.11074428	1.0811074428e+2
28855	108.1144911	1.081144911e+2
28856	108.11823792	1.0811823792e+2
28857	108.12198474	1.0812198474e+2
28858	108.12573156	1.0812573156e+2
28859	108.12947838	1.0812947838e+2
28860	108.1332252	1.081332252e+2
28861	108.13697202	1.0813697202e+2
28862	108.14071884	1.0814071884e+2
28863	108.14446566	1.0814446566e+2
28864	108.14821248	1.0814821248e+2
28865	108.1519593	1.081519593e+2
28866	108.15570612	1.0815570612e+2
28867	108.15945294	1.0815945294e+2
28868	108.16319976	1.0816319976e+2
28869	108.16694658	1.0816694658e+2
28870	108.1706934	1.081706934e+2
28871	108.17444022	1.0817444022e+2

28872	108.17818704	1.0817818704e+2
28873	108.18193386	1.0818193386e+2
28874	108.18568068	1.0818568068e+2
28875	108.1894275	1.081894275e+2
28876	108.19317432	1.0819317432e+2
28877	108.19692114	1.0819692114e+2
28878	108.20066796	1.0820066796e+2
28879	108.20441478	1.0820441478e+2
28880	108.2081616	1.082081616e+2
28881	108.21190842	1.0821190842e+2
28882	108.21565524	1.0821565524e+2
28883	108.21940206	1.0821940206e+2
28884	108.22314888	1.0822314888e+2
28885	108.2268957	1.082268957e+2
28886	108.23064252	1.0823064252e+2
28887	108.23438934	1.0823438934e+2
28888	108.23813616	1.0823813616e+2
28889	108.24188298	1.0824188298e+2
28890	108.2456298	1.082456298e+2
28891	108.24937662	1.0824937662e+2
28892	108.25312344	1.0825312344e+2
28893	108.25687026	1.0825687026e+2
28894	108.26061708	1.0826061708e+2
28895	108.2643639	1.082643639e+2
28896	108.26811072	1.0826811072e+2
28897	108.27185754	1.0827185754e+2
28898	108.27560436	1.0827560436e+2
28899	108.27935118	1.0827935118e+2
28900	108.283098	1.08283098e+2
28901	108.28684482	1.0828684482e+2
28902	108.29059164	1.0829059164e+2
28903	108.29433846	1.0829433846e+2
28904	108.29808528	1.0829808528e+2
28905	108.3018321	1.083018321e+2
28906	108.30557892	1.0830557892e+2
28907	108.30932574	1.0830932574e+2
28908	108.31307256	1.0831307256e+2
28909	108.31681938	1.0831681938e+2

28910	108.3205662	1.083205662e+2
28911	108.32431302	1.0832431302e+2
28912	108.32805984	1.0832805984e+2
28913	108.33180666	1.0833180666e+2
28914	108.33555348	1.0833555348e+2
28915	108.3393003	1.083393003e+2
28916	108.34304712	1.0834304712e+2
28917	108.34679394	1.0834679394e+2
28918	108.35054076	1.0835054076e+2
28919	108.35428758	1.0835428758e+2
28920	108.3580344	1.083580344e+2
28921	108.36178122	1.0836178122e+2
28922	108.36552804	1.0836552804e+2
28923	108.36927486	1.0836927486e+2
28924	108.37302168	1.0837302168e+2
28925	108.3767685	1.083767685e+2
28926	108.38051532	1.0838051532e+2
28927	108.38426214	1.0838426214e+2
28928	108.38800896	1.0838800896e+2
28929	108.39175578	1.0839175578e+2
28930	108.3955026	1.083955026e+2
28931	108.39924942	1.0839924942e+2
28932	108.40299624	1.0840299624e+2
28933	108.40674306	1.0840674306e+2
28934	108.41048988	1.0841048988e+2
28935	108.4142367	1.084142367e+2
28936	108.41798352	1.0841798352e+2
28937	108.42173034	1.0842173034e+2
28938	108.42547716	1.0842547716e+2
28939	108.42922398	1.0842922398e+2
28940	108.4329708	1.084329708e+2
28941	108.43671762	1.0843671762e+2
28942	108.44046444	1.0844046444e+2
28943	108.44421126	1.0844421126e+2
28944	108.44795808	1.0844795808e+2
28945	108.4517049	1.084517049e+2
28946	108.45545172	1.0845545172e+2
28947	108.45919854	1.0845919854e+2

28948	108.46294536	1.0846294536e+2
28949	108.46669218	1.0846669218e+2
28950	108.470439	1.08470439e+2
28951	108.47418582	1.0847418582e+2
28952	108.47793264	1.0847793264e+2
28953	108.48167946	1.0848167946e+2
28954	108.48542628	1.0848542628e+2
28955	108.4891731	1.084891731e+2
28956	108.49291992	1.0849291992e+2
28957	108.49666674	1.0849666674e+2
28958	108.50041356	1.0850041356e+2
28959	108.50416038	1.0850416038e+2
28960	108.5079072	1.085079072e+2
28961	108.51165402	1.0851165402e+2
28962	108.51540084	1.0851540084e+2
28963	108.51914766	1.0851914766e+2
28964	108.52289448	1.0852289448e+2
28965	108.5266413	1.085266413e+2
28966	108.53038812	1.0853038812e+2
28967	108.53413494	1.0853413494e+2
28968	108.53788176	1.0853788176e+2
28969	108.54162858	1.0854162858e+2
28970	108.5453754	1.085453754e+2
28971	108.54912222	1.0854912222e+2
28972	108.55286904	1.0855286904e+2
28973	108.55661586	1.0855661586e+2
28974	108.56036268	1.0856036268e+2
28975	108.5641095	1.085641095e+2
28976	108.56785632	1.0856785632e+2
28977	108.57160314	1.0857160314e+2
28978	108.57534996	1.0857534996e+2
28979	108.57909678	1.0857909678e+2
28980	108.5828436	1.085828436e+2
28981	108.58659042	1.0858659042e+2
28982	108.59033724	1.0859033724e+2
28983	108.59408406	1.0859408406e+2
28984	108.59783088	1.0859783088e+2
28985	108.6015777	1.086015777e+2

28986	108.60532452	1.0860532452e+2
28987	108.60907134	1.0860907134e+2
28988	108.61281816	1.0861281816e+2
28989	108.61656498	1.0861656498e+2
28990	108.6203118	1.086203118e+2
28991	108.62405862	1.0862405862e+2
28992	108.62780544	1.0862780544e+2
28993	108.63155226	1.0863155226e+2
28994	108.63529908	1.0863529908e+2
28995	108.6390459	1.086390459e+2
28996	108.64279272	1.0864279272e+2
28997	108.64653954	1.0864653954e+2
28998	108.65028636	1.0865028636e+2
28999	108.65403318	1.0865403318e+2
29000	108.65778	1.0865778e+2
29001	108.66152682	1.0866152682e+2
29002	108.66527364	1.0866527364e+2
29003	108.66902046	1.0866902046e+2
29004	108.67276728	1.0867276728e+2
29005	108.6765141	1.086765141e+2
29006	108.68026092	1.0868026092e+2
29007	108.68400774	1.0868400774e+2
29008	108.68775456	1.0868775456e+2
29009	108.69150138	1.0869150138e+2
29010	108.6952482	1.086952482e+2
29011	108.69899502	1.0869899502e+2
29012	108.70274184	1.0870274184e+2
29013	108.70648866	1.0870648866e+2
29014	108.71023548	1.0871023548e+2
29015	108.7139823	1.087139823e+2
29016	108.71772912	1.0871772912e+2
29017	108.72147594	1.0872147594e+2
29018	108.72522276	1.0872522276e+2
29019	108.72896958	1.0872896958e+2
29020	108.7327164	1.087327164e+2
29021	108.73646322	1.0873646322e+2
29022	108.74021004	1.0874021004e+2
29023	108.74395686	1.0874395686e+2

29024	108.74770368	1.0874770368e+2
29025	108.7514505	1.087514505e+2
29026	108.75519732	1.0875519732e+2
29027	108.75894414	1.0875894414e+2
29028	108.76269096	1.0876269096e+2
29029	108.76643778	1.0876643778e+2
29030	108.7701846	1.087701846e+2
29031	108.77393142	1.0877393142e+2
29032	108.77767824	1.0877767824e+2
29033	108.78142506	1.0878142506e+2
29034	108.78517188	1.0878517188e+2
29035	108.7889187	1.087889187e+2
29036	108.79266552	1.0879266552e+2
29037	108.79641234	1.0879641234e+2
29038	108.80015916	1.0880015916e+2
29039	108.80390598	1.0880390598e+2
29040	108.8076528	1.088076528e+2
29041	108.81139962	1.0881139962e+2
29042	108.81514644	1.0881514644e+2
29043	108.81889326	1.0881889326e+2
29044	108.82264008	1.0882264008e+2
29045	108.8263869	1.088263869e+2
29046	108.83013372	1.0883013372e+2
29047	108.83388054	1.0883388054e+2
29048	108.83762736	1.0883762736e+2
29049	108.84137418	1.0884137418e+2
29050	108.845121	1.08845121e+2
29051	108.84886782	1.0884886782e+2
29052	108.85261464	1.0885261464e+2
29053	108.85636146	1.0885636146e+2
29054	108.86010828	1.0886010828e+2
29055	108.8638551	1.088638551e+2
29056	108.86760192	1.0886760192e+2
29057	108.87134874	1.0887134874e+2
29058	108.87509556	1.0887509556e+2
29059	108.87884238	1.0887884238e+2
29060	108.8825892	1.088825892e+2
29061	108.88633602	1.0888633602e+2

29062	108.89008284	1.0889008284e+2
29063	108.89382966	1.0889382966e+2
29064	108.89757648	1.0889757648e+2
29065	108.9013233	1.089013233e+2
29066	108.90507012	1.0890507012e+2
29067	108.90881694	1.0890881694e+2
29068	108.91256376	1.0891256376e+2
29069	108.91631058	1.0891631058e+2
29070	108.9200574	1.089200574e+2
29071	108.92380422	1.0892380422e+2
29072	108.92755104	1.0892755104e+2
29073	108.93129786	1.0893129786e+2
29074	108.93504468	1.0893504468e+2
29075	108.9387915	1.089387915e+2
29076	108.94253832	1.0894253832e+2
29077	108.94628514	1.0894628514e+2
29078	108.95003196	1.0895003196e+2
29079	108.95377878	1.0895377878e+2
29080	108.9575256	1.089575256e+2
29081	108.96127242	1.0896127242e+2
29082	108.96501924	1.0896501924e+2
29083	108.96876606	1.0896876606e+2
29084	108.97251288	1.0897251288e+2
29085	108.9762597	1.089762597e+2
29086	108.98000652	1.0898000652e+2
29087	108.98375334	1.0898375334e+2
29088	108.98750016	1.0898750016e+2
29089	108.99124698	1.0899124698e+2
29090	108.9949938	1.089949938e+2
29091	108.99874062	1.0899874062e+2
29092	109.00248744	1.0900248744e+2
29093	109.00623426	1.0900623426e+2
29094	109.00998108	1.0900998108e+2
29095	109.0137279	1.090137279e+2
29096	109.01747472	1.0901747472e+2
29097	109.02122154	1.0902122154e+2
29098	109.02496836	1.0902496836e+2
29099	109.02871518	1.0902871518e+2

29100	109.032462	1.09032462e+2
29101	109.03620882	1.0903620882e+2
29102	109.03995564	1.0903995564e+2
29103	109.04370246	1.0904370246e+2
29104	109.04744928	1.0904744928e+2
29105	109.0511961	1.090511961e+2
29106	109.05494292	1.0905494292e+2
29107	109.05868974	1.0905868974e+2
29108	109.06243656	1.0906243656e+2
29109	109.06618338	1.0906618338e+2
29110	109.0699302	1.090699302e+2
29111	109.07367702	1.0907367702e+2
29112	109.07742384	1.0907742384e+2
29113	109.08117066	1.0908117066e+2
29114	109.08491748	1.0908491748e+2
29115	109.0886643	1.090886643e+2
29116	109.09241112	1.0909241112e+2
29117	109.09615794	1.0909615794e+2
29118	109.09990476	1.0909990476e+2
29119	109.10365158	1.0910365158e+2
29120	109.1073984	1.091073984e+2
29121	109.11114522	1.0911114522e+2
29122	109.11489204	1.0911489204e+2
29123	109.11863886	1.0911863886e+2
29124	109.12238568	1.0912238568e+2
29125	109.1261325	1.091261325e+2
29126	109.12987932	1.0912987932e+2
29127	109.13362614	1.0913362614e+2
29128	109.13737296	1.0913737296e+2
29129	109.14111978	1.0914111978e+2
29130	109.1448666	1.091448666e+2
29131	109.14861342	1.0914861342e+2
29132	109.15236024	1.0915236024e+2
29133	109.15610706	1.0915610706e+2
29134	109.15985388	1.0915985388e+2
29135	109.1636007	1.091636007e+2
29136	109.16734752	1.0916734752e+2
29137	109.17109434	1.0917109434e+2

29138	109.17484116	1.0917484116e+2
29139	109.17858798	1.0917858798e+2
29140	109.1823348	1.091823348e+2
29141	109.18608162	1.0918608162e+2
29142	109.18982844	1.0918982844e+2
29143	109.19357526	1.0919357526e+2
29144	109.19732208	1.0919732208e+2
29145	109.2010689	1.092010689e+2
29146	109.20481572	1.0920481572e+2
29147	109.20856254	1.0920856254e+2
29148	109.21230936	1.0921230936e+2
29149	109.21605618	1.0921605618e+2
29150	109.219803	1.09219803e+2
29151	109.22354982	1.0922354982e+2
29152	109.22729664	1.0922729664e+2
29153	109.23104346	1.0923104346e+2
29154	109.23479028	1.0923479028e+2
29155	109.2385371	1.092385371e+2
29156	109.24228392	1.0924228392e+2
29157	109.24603074	1.0924603074e+2
29158	109.24977756	1.0924977756e+2
29159	109.25352438	1.0925352438e+2
29160	109.2572712	1.092572712e+2
29161	109.26101802	1.0926101802e+2
29162	109.26476484	1.0926476484e+2
29163	109.26851166	1.0926851166e+2
29164	109.27225848	1.0927225848e+2
29165	109.2760053	1.092760053e+2
29166	109.27975212	1.0927975212e+2
29167	109.28349894	1.0928349894e+2
29168	109.28724576	1.0928724576e+2
29169	109.29099258	1.0929099258e+2
29170	109.2947394	1.092947394e+2
29171	109.29848622	1.0929848622e+2
29172	109.30223304	1.0930223304e+2
29173	109.30597986	1.0930597986e+2
29174	109.30972668	1.0930972668e+2
29175	109.3134735	1.093134735e+2

29176	109.31722032	1.0931722032e+2
29177	109.32096714	1.0932096714e+2
29178	109.32471396	1.0932471396e+2
29179	109.32846078	1.0932846078e+2
29180	109.3322076	1.093322076e+2
29181	109.33595442	1.0933595442e+2
29182	109.33970124	1.0933970124e+2
29183	109.34344806	1.0934344806e+2
29184	109.34719488	1.0934719488e+2
29185	109.3509417	1.093509417e+2
29186	109.35468852	1.0935468852e+2
29187	109.35843534	1.0935843534e+2
29188	109.36218216	1.0936218216e+2
29189	109.36592898	1.0936592898e+2
29190	109.3696758	1.093696758e+2
29191	109.37342262	1.0937342262e+2
29192	109.37716944	1.0937716944e+2
29193	109.38091626	1.0938091626e+2
29194	109.38466308	1.0938466308e+2
29195	109.3884099	1.093884099e+2
29196	109.39215672	1.0939215672e+2
29197	109.39590354	1.0939590354e+2
29198	109.39965036	1.0939965036e+2
29199	109.40339718	1.0940339718e+2
29200	109.407144	1.09407144e+2
29201	109.41089082	1.0941089082e+2
29202	109.41463764	1.0941463764e+2
29203	109.41838446	1.0941838446e+2
29204	109.42213128	1.0942213128e+2
29205	109.4258781	1.094258781e+2
29206	109.42962492	1.0942962492e+2
29207	109.43337174	1.0943337174e+2
29208	109.43711856	1.0943711856e+2
29209	109.44086538	1.0944086538e+2
29210	109.4446122	1.094446122e+2
29211	109.44835902	1.0944835902e+2
29212	109.45210584	1.0945210584e+2
29213	109.45585266	1.0945585266e+2

29214	109.45959948	1.0945959948e+2
29215	109.4633463	1.094633463e+2
29216	109.46709312	1.0946709312e+2
29217	109.47083994	1.0947083994e+2
29218	109.47458676	1.0947458676e+2
29219	109.47833358	1.0947833358e+2
29220	109.4820804	1.094820804e+2
29221	109.48582722	1.0948582722e+2
29222	109.48957404	1.0948957404e+2
29223	109.49332086	1.0949332086e+2
29224	109.49706768	1.0949706768e+2
29225	109.5008145	1.095008145e+2
29226	109.50456132	1.0950456132e+2
29227	109.50830814	1.0950830814e+2
29228	109.51205496	1.0951205496e+2
29229	109.51580178	1.0951580178e+2
29230	109.5195486	1.095195486e+2
29231	109.52329542	1.0952329542e+2
29232	109.52704224	1.0952704224e+2
29233	109.53078906	1.0953078906e+2
29234	109.53453588	1.0953453588e+2
29235	109.5382827	1.095382827e+2
29236	109.54202952	1.0954202952e+2
29237	109.54577634	1.0954577634e+2
29238	109.54952316	1.0954952316e+2
29239	109.55326998	1.0955326998e+2
29240	109.5570168	1.095570168e+2
29241	109.56076362	1.0956076362e+2
29242	109.56451044	1.0956451044e+2
29243	109.56825726	1.0956825726e+2
29244	109.57200408	1.0957200408e+2
29245	109.5757509	1.095757509e+2
29246	109.57949772	1.0957949772e+2
29247	109.58324454	1.0958324454e+2
29248	109.58699136	1.0958699136e+2
29249	109.59073818	1.0959073818e+2
29250	109.594485	1.09594485e+2
29251	109.59823182	1.0959823182e+2

29252	109.60197864	1.0960197864e+2
29253	109.60572546	1.0960572546e+2
29254	109.60947228	1.0960947228e+2
29255	109.6132191	1.096132191e+2
29256	109.61696592	1.0961696592e+2
29257	109.62071274	1.0962071274e+2
29258	109.62445956	1.0962445956e+2
29259	109.62820638	1.0962820638e+2
29260	109.6319532	1.096319532e+2
29261	109.63570002	1.0963570002e+2
29262	109.63944684	1.0963944684e+2
29263	109.64319366	1.0964319366e+2
29264	109.64694048	1.0964694048e+2
29265	109.6506873	1.096506873e+2
29266	109.65443412	1.0965443412e+2
29267	109.65818094	1.0965818094e+2
29268	109.66192776	1.0966192776e+2
29269	109.66567458	1.0966567458e+2
29270	109.6694214	1.096694214e+2
29271	109.67316822	1.0967316822e+2
29272	109.67691504	1.0967691504e+2
29273	109.68066186	1.0968066186e+2
29274	109.68440868	1.0968440868e+2
29275	109.6881555	1.096881555e+2
29276	109.69190232	1.0969190232e+2
29277	109.69564914	1.0969564914e+2
29278	109.69939596	1.0969939596e+2
29279	109.70314278	1.0970314278e+2
29280	109.7068896	1.097068896e+2
29281	109.71063642	1.0971063642e+2
29282	109.71438324	1.0971438324e+2
29283	109.71813006	1.0971813006e+2
29284	109.72187688	1.0972187688e+2
29285	109.7256237	1.097256237e+2
29286	109.72937052	1.0972937052e+2
29287	109.73311734	1.0973311734e+2
29288	109.73686416	1.0973686416e+2
29289	109.74061098	1.0974061098e+2

29290	109.7443578	1.097443578e+2
29291	109.74810462	1.0974810462e+2
29292	109.75185144	1.0975185144e+2
29293	109.75559826	1.0975559826e+2
29294	109.75934508	1.0975934508e+2
29295	109.7630919	1.097630919e+2
29296	109.76683872	1.0976683872e+2
29297	109.77058554	1.0977058554e+2
29298	109.77433236	1.0977433236e+2
29299	109.77807918	1.0977807918e+2
29300	109.781826	1.09781826e+2
29301	109.78557282	1.0978557282e+2
29302	109.78931964	1.0978931964e+2
29303	109.79306646	1.0979306646e+2
29304	109.79681328	1.0979681328e+2
29305	109.8005601	1.098005601e+2
29306	109.80430692	1.0980430692e+2
29307	109.80805374	1.0980805374e+2
29308	109.81180056	1.0981180056e+2
29309	109.81554738	1.0981554738e+2
29310	109.8192942	1.098192942e+2
29311	109.82304102	1.0982304102e+2
29312	109.82678784	1.0982678784e+2
29313	109.83053466	1.0983053466e+2
29314	109.83428148	1.0983428148e+2
29315	109.8380283	1.098380283e+2
29316	109.84177512	1.0984177512e+2
29317	109.84552194	1.0984552194e+2
29318	109.84926876	1.0984926876e+2
29319	109.85301558	1.0985301558e+2
29320	109.8567624	1.098567624e+2
29321	109.86050922	1.0986050922e+2
29322	109.86425604	1.0986425604e+2
29323	109.86800286	1.0986800286e+2
29324	109.87174968	1.0987174968e+2
29325	109.8754965	1.098754965e+2
29326	109.87924332	1.0987924332e+2
29327	109.88299014	1.0988299014e+2

29328	109.88673696	1.0988673696e+2
29329	109.89048378	1.0989048378e+2
29330	109.8942306	1.098942306e+2
29331	109.89797742	1.0989797742e+2
29332	109.90172424	1.0990172424e+2
29333	109.90547106	1.0990547106e+2
29334	109.90921788	1.0990921788e+2
29335	109.9129647	1.099129647e+2
29336	109.91671152	1.0991671152e+2
29337	109.92045834	1.0992045834e+2
29338	109.92420516	1.0992420516e+2
29339	109.92795198	1.0992795198e+2
29340	109.9316988	1.099316988e+2
29341	109.93544562	1.0993544562e+2
29342	109.93919244	1.0993919244e+2
29343	109.94293926	1.0994293926e+2
29344	109.94668608	1.0994668608e+2
29345	109.9504329	1.099504329e+2
29346	109.95417972	1.0995417972e+2
29347	109.95792654	1.0995792654e+2
29348	109.96167336	1.0996167336e+2
29349	109.96542018	1.0996542018e+2
29350	109.969167	1.09969167e+2
29351	109.97291382	1.0997291382e+2
29352	109.97666064	1.0997666064e+2
29353	109.98040746	1.0998040746e+2
29354	109.98415428	1.0998415428e+2
29355	109.9879011	1.099879011e+2
29356	109.99164792	1.0999164792e+2
29357	109.99539474	1.0999539474e+2
29358	109.99914156	1.0999914156e+2
29359	110.00288838	1.1000288838e+2
29360	110.0066352	1.100066352e+2
29361	110.01038202	1.1001038202e+2
29362	110.01412884	1.1001412884e+2
29363	110.01787566	1.1001787566e+2
29364	110.02162248	1.1002162248e+2
29365	110.0253693	1.100253693e+2

29366	110.02911612	1.1002911612e+2
29367	110.03286294	1.1003286294e+2
29368	110.03660976	1.1003660976e+2
29369	110.04035658	1.1004035658e+2
29370	110.0441034	1.100441034e+2
29371	110.04785022	1.1004785022e+2
29372	110.05159704	1.1005159704e+2
29373	110.05534386	1.1005534386e+2
29374	110.05909068	1.1005909068e+2
29375	110.0628375	1.100628375e+2
29376	110.06658432	1.1006658432e+2
29377	110.07033114	1.1007033114e+2
29378	110.07407796	1.1007407796e+2
29379	110.07782478	1.1007782478e+2
29380	110.0815716	1.100815716e+2
29381	110.08531842	1.1008531842e+2
29382	110.08906524	1.1008906524e+2
29383	110.09281206	1.1009281206e+2
29384	110.09655888	1.1009655888e+2
29385	110.1003057	1.101003057e+2
29386	110.10405252	1.1010405252e+2
29387	110.10779934	1.1010779934e+2
29388	110.11154616	1.1011154616e+2
29389	110.11529298	1.1011529298e+2
29390	110.1190398	1.101190398e+2
29391	110.12278662	1.1012278662e+2
29392	110.12653344	1.1012653344e+2
29393	110.13028026	1.1013028026e+2
29394	110.13402708	1.1013402708e+2
29395	110.1377739	1.101377739e+2
29396	110.14152072	1.1014152072e+2
29397	110.14526754	1.1014526754e+2
29398	110.14901436	1.1014901436e+2
29399	110.15276118	1.1015276118e+2
29400	110.156508	1.10156508e+2
29401	110.16025482	1.1016025482e+2
29402	110.16400164	1.1016400164e+2
29403	110.16774846	1.1016774846e+2

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29405	110.1752421	1.101752421e+2
29406	110.17898892	1.1017898892e+2
29407	110.18273574	1.1018273574e+2
29408	110.18648256	1.1018648256e+2
29409	110.19022938	1.1019022938e+2
29410	110.1939762	1.101939762e+2
29411	110.19772302	1.1019772302e+2
29412	110.20146984	1.1020146984e+2
29413	110.20521666	1.1020521666e+2
29414	110.20896348	1.1020896348e+2
29415	110.2127103	1.102127103e+2
29416	110.21645712	1.1021645712e+2
29417	110.22020394	1.1022020394e+2
29418	110.22395076	1.1022395076e+2
29419	110.22769758	1.1022769758e+2
29420	110.2314444	1.102314444e+2
29421	110.23519122	1.1023519122e+2
29422	110.23893804	1.1023893804e+2
29423	110.24268486	1.1024268486e+2
29424	110.24643168	1.1024643168e+2
29425	110.2501785	1.102501785e+2
29426	110.25392532	1.1025392532e+2
29427	110.25767214	1.1025767214e+2
29428	110.26141896	1.1026141896e+2
29429	110.26516578	1.1026516578e+2
29430	110.2689126	1.102689126e+2
29431	110.27265942	1.1027265942e+2
29432	110.27640624	1.1027640624e+2
29433	110.28015306	1.1028015306e+2
29434	110.28389988	1.1028389988e+2
29435	110.2876467	1.102876467e+2
29436	110.29139352	1.1029139352e+2
29437	110.29514034	1.1029514034e+2
29438	110.29888716	1.1029888716e+2
29439	110.30263398	1.1030263398e+2
29440	110.3063808	1.103063808e+2
29441	110.31012762	1.1031012762e+2

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29443	110.31762126	1.1031762126e+2
29444	110.32136808	1.1032136808e+2
29445	110.3251149	1.103251149e+2
29446	110.32886172	1.1032886172e+2
29447	110.33260854	1.1033260854e+2
29448	110.33635536	1.1033635536e+2
29449	110.34010218	1.1034010218e+2
29450	110.343849	1.10343849e+2
29451	110.34759582	1.1034759582e+2
29452	110.35134264	1.1035134264e+2
29453	110.35508946	1.1035508946e+2
29454	110.35883628	1.1035883628e+2
29455	110.3625831	1.103625831e+2
29456	110.36632992	1.1036632992e+2
29457	110.37007674	1.1037007674e+2
29458	110.37382356	1.1037382356e+2
29459	110.37757038	1.1037757038e+2
29460	110.3813172	1.103813172e+2
29461	110.38506402	1.1038506402e+2
29462	110.38881084	1.1038881084e+2
29463	110.39255766	1.1039255766e+2
29464	110.39630448	1.1039630448e+2
29465	110.4000513	1.104000513e+2
29466	110.40379812	1.1040379812e+2
29467	110.40754494	1.1040754494e+2
29468	110.41129176	1.1041129176e+2
29469	110.41503858	1.1041503858e+2
29470	110.4187854	1.104187854e+2
29471	110.42253222	1.1042253222e+2
29472	110.42627904	1.1042627904e+2
29473	110.43002586	1.1043002586e+2
29474	110.43377268	1.1043377268e+2
29475	110.4375195	1.104375195e+2
29476	110.44126632	1.1044126632e+2
29477	110.44501314	1.1044501314e+2
29478	110.44875996	1.1044875996e+2
29479	110.45250678	1.1045250678e+2

29480	110.4562536	1.104562536e+2
29481	110.46000042	1.1046000042e+2
29482	110.46374724	1.1046374724e+2
29483	110.46749406	1.1046749406e+2
29484	110.47124088	1.1047124088e+2
29485	110.4749877	1.104749877e+2
29486	110.47873452	1.1047873452e+2
29487	110.48248134	1.1048248134e+2
29488	110.48622816	1.1048622816e+2
29489	110.48997498	1.1048997498e+2
29490	110.4937218	1.104937218e+2
29491	110.49746862	1.1049746862e+2
29492	110.50121544	1.1050121544e+2
29493	110.50496226	1.1050496226e+2
29494	110.50870908	1.1050870908e+2
29495	110.5124559	1.105124559e+2
29496	110.51620272	1.1051620272e+2
29497	110.51994954	1.1051994954e+2
29498	110.52369636	1.1052369636e+2
29499	110.52744318	1.1052744318e+2
29500	110.53119	1.1053119e+2
29501	110.53493682	1.1053493682e+2
29502	110.53868364	1.1053868364e+2
29503	110.54243046	1.1054243046e+2
29504	110.54617728	1.1054617728e+2
29505	110.5499241	1.105499241e+2
29506	110.55367092	1.1055367092e+2
29507	110.55741774	1.1055741774e+2
29508	110.56116456	1.1056116456e+2
29509	110.56491138	1.1056491138e+2
29510	110.5686582	1.105686582e+2
29511	110.57240502	1.1057240502e+2
29512	110.57615184	1.1057615184e+2
29513	110.57989866	1.1057989866e+2
29514	110.58364548	1.1058364548e+2
29515	110.5873923	1.105873923e+2
29516	110.59113912	1.1059113912e+2
29517	110.59488594	1.1059488594e+2

29518	110.59863276	1.1059863276e+2
29519	110.60237958	1.1060237958e+2
29520	110.6061264	1.106061264e+2
29521	110.60987322	1.1060987322e+2
29522	110.61362004	1.1061362004e+2
29523	110.61736686	1.1061736686e+2
29524	110.62111368	1.1062111368e+2
29525	110.6248605	1.106248605e+2
29526	110.62860732	1.1062860732e+2
29527	110.63235414	1.1063235414e+2
29528	110.63610096	1.1063610096e+2
29529	110.63984778	1.1063984778e+2
29530	110.6435946	1.106435946e+2
29531	110.64734142	1.1064734142e+2
29532	110.65108824	1.1065108824e+2
29533	110.65483506	1.1065483506e+2
29534	110.65858188	1.1065858188e+2
29535	110.6623287	1.106623287e+2
29536	110.66607552	1.1066607552e+2
29537	110.66982234	1.1066982234e+2
29538	110.67356916	1.1067356916e+2
29539	110.67731598	1.1067731598e+2
29540	110.6810628	1.106810628e+2
29541	110.68480962	1.1068480962e+2
29542	110.68855644	1.1068855644e+2
29543	110.69230326	1.1069230326e+2
29544	110.69605008	1.1069605008e+2
29545	110.6997969	1.106997969e+2
29546	110.70354372	1.1070354372e+2
29547	110.70729054	1.1070729054e+2
29548	110.71103736	1.1071103736e+2
29549	110.71478418	1.1071478418e+2
29550	110.718531	1.10718531e+2
29551	110.72227782	1.1072227782e+2
29552	110.72602464	1.1072602464e+2
29553	110.72977146	1.1072977146e+2
29554	110.73351828	1.1073351828e+2
29555	110.7372651	1.107372651e+2

29556	110.74101192	1.1074101192e+2
29557	110.74475874	1.1074475874e+2
29558	110.74850556	1.1074850556e+2
29559	110.75225238	1.1075225238e+2
29560	110.7559992	1.107559992e+2
29561	110.75974602	1.1075974602e+2
29562	110.76349284	1.1076349284e+2
29563	110.76723966	1.1076723966e+2
29564	110.77098648	1.1077098648e+2
29565	110.7747333	1.107747333e+2
29566	110.77848012	1.1077848012e+2
29567	110.78222694	1.1078222694e+2
29568	110.78597376	1.1078597376e+2
29569	110.78972058	1.1078972058e+2
29570	110.7934674	1.107934674e+2
29571	110.79721422	1.1079721422e+2
29572	110.80096104	1.1080096104e+2
29573	110.80470786	1.1080470786e+2
29574	110.80845468	1.1080845468e+2
29575	110.8122015	1.108122015e+2
29576	110.81594832	1.1081594832e+2
29577	110.81969514	1.1081969514e+2
29578	110.82344196	1.1082344196e+2
29579	110.82718878	1.1082718878e+2
29580	110.8309356	1.108309356e+2
29581	110.83468242	1.1083468242e+2
29582	110.83842924	1.1083842924e+2
29583	110.84217606	1.1084217606e+2
29584	110.84592288	1.1084592288e+2
29585	110.8496697	1.108496697e+2
29586	110.85341652	1.1085341652e+2
29587	110.85716334	1.1085716334e+2
29588	110.86091016	1.1086091016e+2
29589	110.86465698	1.1086465698e+2
29590	110.8684038	1.108684038e+2
29591	110.87215062	1.1087215062e+2
29592	110.87589744	1.1087589744e+2
29593	110.87964426	1.1087964426e+2

29594	110.88339108	1.1088339108e+2
29595	110.8871379	1.108871379e+2
29596	110.89088472	1.1089088472e+2
29597	110.89463154	1.1089463154e+2
29598	110.89837836	1.1089837836e+2
29599	110.90212518	1.1090212518e+2
29600	110.905872	1.10905872e+2
29601	110.90961882	1.1090961882e+2
29602	110.91336564	1.1091336564e+2
29603	110.91711246	1.1091711246e+2
29604	110.92085928	1.1092085928e+2
29605	110.9246061	1.109246061e+2
29606	110.92835292	1.1092835292e+2
29607	110.93209974	1.1093209974e+2
29608	110.93584656	1.1093584656e+2
29609	110.93959338	1.1093959338e+2
29610	110.9433402	1.109433402e+2
29611	110.94708702	1.1094708702e+2
29612	110.95083384	1.1095083384e+2
29613	110.95458066	1.1095458066e+2
29614	110.95832748	1.1095832748e+2
29615	110.9620743	1.109620743e+2
29616	110.96582112	1.1096582112e+2
29617	110.96956794	1.1096956794e+2
29618	110.97331476	1.1097331476e+2
29619	110.97706158	1.1097706158e+2
29620	110.9808084	1.109808084e+2
29621	110.98455522	1.1098455522e+2
29622	110.98830204	1.1098830204e+2
29623	110.99204886	1.1099204886e+2
29624	110.99579568	1.1099579568e+2
29625	110.9995425	1.109995425e+2
29626	111.00328932	1.1100328932e+2
29627	111.00703614	1.1100703614e+2
29628	111.01078296	1.1101078296e+2
29629	111.01452978	1.1101452978e+2
29630	111.0182766	1.110182766e+2
29631	111.02202342	1.1102202342e+2

29632	111.02577024	1.1102577024e+2
29633	111.02951706	1.1102951706e+2
29634	111.03326388	1.1103326388e+2
29635	111.0370107	1.110370107e+2
29636	111.04075752	1.1104075752e+2
29637	111.04450434	1.1104450434e+2
29638	111.04825116	1.1104825116e+2
29639	111.05199798	1.1105199798e+2
29640	111.0557448	1.110557448e+2
29641	111.05949162	1.1105949162e+2
29642	111.06323844	1.1106323844e+2
29643	111.06698526	1.1106698526e+2
29644	111.07073208	1.1107073208e+2
29645	111.0744789	1.110744789e+2
29646	111.07822572	1.1107822572e+2
29647	111.08197254	1.1108197254e+2
29648	111.08571936	1.1108571936e+2
29649	111.08946618	1.1108946618e+2
29650	111.093213	1.11093213e+2
29651	111.09695982	1.1109695982e+2
29652	111.10070664	1.1110070664e+2
29653	111.10445346	1.1110445346e+2
29654	111.10820028	1.1110820028e+2
29655	111.1119471	1.111119471e+2
29656	111.11569392	1.1111569392e+2
29657	111.11944074	1.1111944074e+2
29658	111.12318756	1.1112318756e+2
29659	111.12693438	1.1112693438e+2
29660	111.1306812	1.111306812e+2
29661	111.13442802	1.1113442802e+2
29662	111.13817484	1.1113817484e+2
29663	111.14192166	1.1114192166e+2
29664	111.14566848	1.1114566848e+2
29665	111.1494153	1.111494153e+2
29666	111.15316212	1.1115316212e+2
29667	111.15690894	1.1115690894e+2
29668	111.16065576	1.1116065576e+2
29669	111.16440258	1.1116440258e+2

29670	111.1681494	1.111681494e+2
29671	111.17189622	1.1117189622e+2
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29673	111.17938986	1.1117938986e+2
29674	111.18313668	1.1118313668e+2
29675	111.1868835	1.111868835e+2
29676	111.19063032	1.1119063032e+2
29677	111.19437714	1.1119437714e+2
29678	111.19812396	1.1119812396e+2
29679	111.20187078	1.1120187078e+2
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29681	111.20936442	1.1120936442e+2
29682	111.21311124	1.1121311124e+2
29683	111.21685806	1.1121685806e+2
29684	111.22060488	1.1122060488e+2
29685	111.2243517	1.112243517e+2
29686	111.22809852	1.1122809852e+2
29687	111.23184534	1.1123184534e+2
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29690	111.2430858	1.112430858e+2
29691	111.24683262	1.1124683262e+2
29692	111.25057944	1.1125057944e+2
29693	111.25432626	1.1125432626e+2
29694	111.25807308	1.1125807308e+2
29695	111.2618199	1.112618199e+2
29696	111.26556672	1.1126556672e+2
29697	111.26931354	1.1126931354e+2
29698	111.27306036	1.1127306036e+2
29699	111.27680718	1.1127680718e+2
29700	111.280554	1.11280554e+2
29701	111.28430082	1.1128430082e+2
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29703	111.29179446	1.1129179446e+2
29704	111.29554128	1.1129554128e+2
29705	111.2992881	1.112992881e+2
29706	111.30303492	1.1130303492e+2
29707	111.30678174	1.1130678174e+2

29708	111.31052856	1.1131052856e+2
29709	111.31427538	1.1131427538e+2
29710	111.3180222	1.113180222e+2
29711	111.32176902	1.1132176902e+2
29712	111.32551584	1.1132551584e+2
29713	111.32926266	1.1132926266e+2
29714	111.33300948	1.1133300948e+2
29715	111.3367563	1.113367563e+2
29716	111.34050312	1.1134050312e+2
29717	111.34424994	1.1134424994e+2
29718	111.34799676	1.1134799676e+2
29719	111.35174358	1.1135174358e+2
29720	111.3554904	1.113554904e+2
29721	111.35923722	1.1135923722e+2
29722	111.36298404	1.1136298404e+2
29723	111.36673086	1.1136673086e+2
29724	111.37047768	1.1137047768e+2
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29726	111.37797132	1.1137797132e+2
29727	111.38171814	1.1138171814e+2
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29730	111.3929586	1.113929586e+2
29731	111.39670542	1.1139670542e+2
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29733	111.40419906	1.1140419906e+2
29734	111.40794588	1.1140794588e+2
29735	111.4116927	1.114116927e+2
29736	111.41543952	1.1141543952e+2
29737	111.41918634	1.1141918634e+2
29738	111.42293316	1.1142293316e+2
29739	111.42667998	1.1142667998e+2
29740	111.4304268	1.114304268e+2
29741	111.43417362	1.1143417362e+2
29742	111.43792044	1.1143792044e+2
29743	111.44166726	1.1144166726e+2
29744	111.44541408	1.1144541408e+2
29745	111.4491609	1.114491609e+2

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29747	111.45665454	1.1145665454e+2
29748	111.46040136	1.1146040136e+2
29749	111.46414818	1.1146414818e+2
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29757	111.49412274	1.1149412274e+2
29758	111.49786956	1.1149786956e+2
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29763	111.51660366	1.1151660366e+2
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29768	111.53533776	1.1153533776e+2
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29770	111.5428314	1.115428314e+2
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29774	111.55781868	1.1155781868e+2
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29785	111.5990337	1.115990337e+2
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29787	111.60652734	1.1160652734e+2
29788	111.61027416	1.1161027416e+2
29789	111.61402098	1.1161402098e+2
29790	111.6177678	1.116177678e+2
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29793	111.62900826	1.1162900826e+2
29794	111.63275508	1.1163275508e+2
29795	111.6365019	1.116365019e+2
29796	111.64024872	1.1164024872e+2
29797	111.64399554	1.1164399554e+2
29798	111.64774236	1.1164774236e+2
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29801	111.65898282	1.1165898282e+2
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29804	111.67022328	1.1167022328e+2
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29806	111.67771692	1.1167771692e+2
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29811	111.69645102	1.1169645102e+2
29812	111.70019784	1.1170019784e+2
29813	111.70394466	1.1170394466e+2
29814	111.70769148	1.1170769148e+2
29815	111.7114383	1.117114383e+2
29816	111.71518512	1.1171518512e+2
29817	111.71893194	1.1171893194e+2
29818	111.72267876	1.1172267876e+2
29819	111.72642558	1.1172642558e+2
29820	111.7301724	1.117301724e+2
29821	111.73391922	1.1173391922e+2

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29823	111.74141286	1.1174141286e+2
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29826	111.75265332	1.1175265332e+2
29827	111.75640014	1.1175640014e+2
29828	111.76014696	1.1176014696e+2
29829	111.76389378	1.1176389378e+2
29830	111.7676406	1.117676406e+2
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29832	111.77513424	1.1177513424e+2
29833	111.77888106	1.1177888106e+2
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29835	111.7863747	1.117863747e+2
29836	111.79012152	1.1179012152e+2
29837	111.79386834	1.1179386834e+2
29838	111.79761516	1.1179761516e+2
29839	111.80136198	1.1180136198e+2
29840	111.8051088	1.118051088e+2
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29852	111.85007064	1.1185007064e+2
29853	111.85381746	1.1185381746e+2
29854	111.85756428	1.1185756428e+2
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29856	111.86505792	1.1186505792e+2
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29863	111.89128566	1.1189128566e+2
29864	111.89503248	1.1189503248e+2
29865	111.8987793	1.118987793e+2
29866	111.90252612	1.1190252612e+2
29867	111.90627294	1.1190627294e+2
29868	111.91001976	1.1191001976e+2
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29870	111.9175134	1.119175134e+2
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29874	111.93250068	1.1193250068e+2
29875	111.9362475	1.119362475e+2
29876	111.93999432	1.1193999432e+2
29877	111.94374114	1.1194374114e+2
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29879	111.95123478	1.1195123478e+2
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29887	111.98120934	1.1198120934e+2
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29891	111.99619662	1.1199619662e+2
29892	111.99994344	1.1199994344e+2
29893	112.00369026	1.1200369026e+2
29894	112.00743708	1.1200743708e+2
29895	112.0111839	1.120111839e+2
29896	112.01493072	1.1201493072e+2
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29906	112.05239892	1.1205239892e+2
29907	112.05614574	1.1205614574e+2
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29910	112.0673862	1.120673862e+2
29911	112.07113302	1.1207113302e+2
29912	112.07487984	1.1207487984e+2
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29915	112.0861203	1.120861203e+2
29916	112.08986712	1.1208986712e+2
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29918	112.09736076	1.1209736076e+2
29919	112.10110758	1.1210110758e+2
29920	112.1048544	1.121048544e+2
29921	112.10860122	1.1210860122e+2
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29934	112.15730988	1.1215730988e+2
29935	112.1610567	1.121610567e+2

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29938	112.17229716	1.1217229716e+2
29939	112.17604398	1.1217604398e+2
29940	112.1797908	1.121797908e+2
29941	112.18353762	1.1218353762e+2
29942	112.18728444	1.1218728444e+2
29943	112.19103126	1.1219103126e+2
29944	112.19477808	1.1219477808e+2
29945	112.1985249	1.121985249e+2
29946	112.20227172	1.1220227172e+2
29947	112.20601854	1.1220601854e+2
29948	112.20976536	1.1220976536e+2
29949	112.21351218	1.1221351218e+2
29950	112.217259	1.12217259e+2
29951	112.22100582	1.1222100582e+2
29952	112.22475264	1.1222475264e+2
29953	112.22849946	1.1222849946e+2
29954	112.23224628	1.1223224628e+2
29955	112.2359931	1.122359931e+2
29956	112.23973992	1.1223973992e+2
29957	112.24348674	1.1224348674e+2
29958	112.24723356	1.1224723356e+2
29959	112.25098038	1.1225098038e+2
29960	112.2547272	1.122547272e+2
29961	112.25847402	1.1225847402e+2
29962	112.26222084	1.1226222084e+2
29963	112.26596766	1.1226596766e+2
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29965	112.2734613	1.122734613e+2
29966	112.27720812	1.1227720812e+2
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29968	112.28470176	1.1228470176e+2
29969	112.28844858	1.1228844858e+2
29970	112.2921954	1.122921954e+2
29971	112.29594222	1.1229594222e+2
29972	112.29968904	1.1229968904e+2
29973	112.30343586	1.1230343586e+2

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29975	112.3109295	1.123109295e+2
29976	112.31467632	1.1231467632e+2
29977	112.31842314	1.1231842314e+2
29978	112.32216996	1.1232216996e+2
29979	112.32591678	1.1232591678e+2
29980	112.3296636	1.123296636e+2
29981	112.33341042	1.1233341042e+2
29982	112.33715724	1.1233715724e+2
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29985	112.3483977	1.123483977e+2
29986	112.35214452	1.1235214452e+2
29987	112.35589134	1.1235589134e+2
29988	112.35963816	1.1235963816e+2
29989	112.36338498	1.1236338498e+2
29990	112.3671318	1.123671318e+2
29991	112.37087862	1.1237087862e+2
29992	112.37462544	1.1237462544e+2
29993	112.37837226	1.1237837226e+2
29994	112.38211908	1.1238211908e+2
29995	112.3858659	1.123858659e+2
29996	112.38961272	1.1238961272e+2
29997	112.39335954	1.1239335954e+2
29998	112.39710636	1.1239710636e+2
29999	112.40085318	1.1240085318e+2
30000	112.4046	1.124046e+2
30001	112.40834682	1.1240834682e+2
30002	112.41209364	1.1241209364e+2
30003	112.41584046	1.1241584046e+2
30004	112.41958728	1.1241958728e+2
30005	112.4233341	1.124233341e+2
30006	112.42708092	1.1242708092e+2
30007	112.43082774	1.1243082774e+2
30008	112.43457456	1.1243457456e+2
30009	112.43832138	1.1243832138e+2
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30011	112.44581502	1.1244581502e+2

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30013	112.45330866	1.1245330866e+2
30014	112.45705548	1.1245705548e+2
30015	112.4608023	1.124608023e+2
30016	112.46454912	1.1246454912e+2
30017	112.46829594	1.1246829594e+2
30018	112.47204276	1.1247204276e+2
30019	112.47578958	1.1247578958e+2
30020	112.4795364	1.124795364e+2
30021	112.48328322	1.1248328322e+2
30022	112.48703004	1.1248703004e+2
30023	112.49077686	1.1249077686e+2
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30025	112.4982705	1.124982705e+2
30026	112.50201732	1.1250201732e+2
30027	112.50576414	1.1250576414e+2
30028	112.50951096	1.1250951096e+2
30029	112.51325778	1.1251325778e+2
30030	112.5170046	1.125170046e+2
30031	112.52075142	1.1252075142e+2
30032	112.52449824	1.1252449824e+2
30033	112.52824506	1.1252824506e+2
30034	112.53199188	1.1253199188e+2
30035	112.5357387	1.125357387e+2
30036	112.53948552	1.1253948552e+2
30037	112.54323234	1.1254323234e+2
30038	112.54697916	1.1254697916e+2
30039	112.55072598	1.1255072598e+2
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30042	112.56196644	1.1256196644e+2
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30192	113.12398944	1.1312398944e+2
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30374	113.80591068	1.1380591068e+2
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30377	113.81715114	1.1381715114e+2
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30381	113.83213842	1.1383213842e+2
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30390	113.8658598	1.138658598e+2
30391	113.86960662	1.1386960662e+2

30392	113.87335344	1.1387335344e+2
30393	113.87710026	1.1387710026e+2
30394	113.88084708	1.1388084708e+2
30395	113.8845939	1.138845939e+2
30396	113.88834072	1.1388834072e+2
30397	113.89208754	1.1389208754e+2
30398	113.89583436	1.1389583436e+2
30399	113.89958118	1.1389958118e+2
30400	113.903328	1.13903328e+2
30401	113.90707482	1.1390707482e+2
30402	113.91082164	1.1391082164e+2
30403	113.91456846	1.1391456846e+2
30404	113.91831528	1.1391831528e+2
30405	113.9220621	1.139220621e+2
30406	113.92580892	1.1392580892e+2
30407	113.92955574	1.1392955574e+2
30408	113.93330256	1.1393330256e+2
30409	113.93704938	1.1393704938e+2
30410	113.9407962	1.139407962e+2
30411	113.94454302	1.1394454302e+2
30412	113.94828984	1.1394828984e+2
30413	113.95203666	1.1395203666e+2
30414	113.95578348	1.1395578348e+2
30415	113.9595303	1.139595303e+2
30416	113.96327712	1.1396327712e+2
30417	113.96702394	1.1396702394e+2
30418	113.97077076	1.1397077076e+2
30419	113.97451758	1.1397451758e+2
30420	113.9782644	1.139782644e+2
30421	113.98201122	1.1398201122e+2
30422	113.98575804	1.1398575804e+2
30423	113.98950486	1.1398950486e+2
30424	113.99325168	1.1399325168e+2
30425	113.9969985	1.139969985e+2
30426	114.00074532	1.1400074532e+2
30427	114.00449214	1.1400449214e+2
30428	114.00823896	1.1400823896e+2
30429	114.01198578	1.1401198578e+2

30430	114.0157326	1.140157326e+2
30431	114.01947942	1.1401947942e+2
30432	114.02322624	1.1402322624e+2
30433	114.02697306	1.1402697306e+2
30434	114.03071988	1.1403071988e+2
30435	114.0344667	1.140344667e+2
30436	114.03821352	1.1403821352e+2
30437	114.04196034	1.1404196034e+2
30438	114.04570716	1.1404570716e+2
30439	114.04945398	1.1404945398e+2
30440	114.0532008	1.140532008e+2
30441	114.05694762	1.1405694762e+2
30442	114.06069444	1.1406069444e+2
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30444	114.06818808	1.1406818808e+2
30445	114.0719349	1.140719349e+2
30446	114.07568172	1.1407568172e+2
30447	114.07942854	1.1407942854e+2
30448	114.08317536	1.1408317536e+2
30449	114.08692218	1.1408692218e+2
30450	114.090669	1.14090669e+2
30451	114.09441582	1.1409441582e+2
30452	114.09816264	1.1409816264e+2
30453	114.10190946	1.1410190946e+2
30454	114.10565628	1.1410565628e+2
30455	114.1094031	1.141094031e+2
30456	114.11314992	1.1411314992e+2
30457	114.11689674	1.1411689674e+2
30458	114.12064356	1.1412064356e+2
30459	114.12439038	1.1412439038e+2
30460	114.1281372	1.141281372e+2
30461	114.13188402	1.1413188402e+2
30462	114.13563084	1.1413563084e+2
30463	114.13937766	1.1413937766e+2
30464	114.14312448	1.1414312448e+2
30465	114.1468713	1.141468713e+2
30466	114.15061812	1.1415061812e+2
30467	114.15436494	1.1415436494e+2

30468	114.15811176	1.1415811176e+2
30469	114.16185858	1.1416185858e+2
30470	114.1656054	1.141656054e+2
30471	114.16935222	1.1416935222e+2
30472	114.17309904	1.1417309904e+2
30473	114.17684586	1.1417684586e+2
30474	114.18059268	1.1418059268e+2
30475	114.1843395	1.141843395e+2
30476	114.18808632	1.1418808632e+2
30477	114.19183314	1.1419183314e+2
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30479	114.19932678	1.1419932678e+2
30480	114.2030736	1.142030736e+2
30481	114.20682042	1.1420682042e+2
30482	114.21056724	1.1421056724e+2
30483	114.21431406	1.1421431406e+2
30484	114.21806088	1.1421806088e+2
30485	114.2218077	1.142218077e+2
30486	114.22555452	1.1422555452e+2
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30488	114.23304816	1.1423304816e+2
30489	114.23679498	1.1423679498e+2
30490	114.2405418	1.142405418e+2
30491	114.24428862	1.1424428862e+2
30492	114.24803544	1.1424803544e+2
30493	114.25178226	1.1425178226e+2
30494	114.25552908	1.1425552908e+2
30495	114.2592759	1.142592759e+2
30496	114.26302272	1.1426302272e+2
30497	114.26676954	1.1426676954e+2
30498	114.27051636	1.1427051636e+2
30499	114.27426318	1.1427426318e+2
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30503	114.28925046	1.1428925046e+2
30504	114.29299728	1.1429299728e+2
30505	114.2967441	1.142967441e+2

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30507	114.30423774	1.1430423774e+2
30508	114.30798456	1.1430798456e+2
30509	114.31173138	1.1431173138e+2
30510	114.3154782	1.143154782e+2
30511	114.31922502	1.1431922502e+2
30512	114.32297184	1.1432297184e+2
30513	114.32671866	1.1432671866e+2
30514	114.33046548	1.1433046548e+2
30515	114.3342123	1.143342123e+2
30516	114.33795912	1.1433795912e+2
30517	114.34170594	1.1434170594e+2
30518	114.34545276	1.1434545276e+2
30519	114.34919958	1.1434919958e+2
30520	114.3529464	1.143529464e+2
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30523	114.36418686	1.1436418686e+2
30524	114.36793368	1.1436793368e+2
30525	114.3716805	1.143716805e+2
30526	114.37542732	1.1437542732e+2
30527	114.37917414	1.1437917414e+2
30528	114.38292096	1.1438292096e+2
30529	114.38666778	1.1438666778e+2
30530	114.3904146	1.143904146e+2
30531	114.39416142	1.1439416142e+2
30532	114.39790824	1.1439790824e+2
30533	114.40165506	1.1440165506e+2
30534	114.40540188	1.1440540188e+2
30535	114.4091487	1.144091487e+2
30536	114.41289552	1.1441289552e+2
30537	114.41664234	1.1441664234e+2
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30539	114.42413598	1.1442413598e+2
30540	114.4278828	1.144278828e+2
30541	114.43162962	1.1443162962e+2
30542	114.43537644	1.1443537644e+2
30543	114.43912326	1.1443912326e+2

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30545	114.4466169	1.144466169e+2
30546	114.45036372	1.1445036372e+2
30547	114.45411054	1.1445411054e+2
30548	114.45785736	1.1445785736e+2
30549	114.46160418	1.1446160418e+2
30550	114.465351	1.14465351e+2
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30552	114.47284464	1.1447284464e+2
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30563	114.51405966	1.1451405966e+2
30564	114.51780648	1.1451780648e+2
30565	114.5215533	1.145215533e+2
30566	114.52530012	1.1452530012e+2
30567	114.52904694	1.1452904694e+2
30568	114.53279376	1.1453279376e+2
30569	114.53654058	1.1453654058e+2
30570	114.5402874	1.145402874e+2
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30575	114.5590215	1.145590215e+2
30576	114.56276832	1.1456276832e+2
30577	114.56651514	1.1456651514e+2
30578	114.57026196	1.1457026196e+2
30579	114.57400878	1.1457400878e+2
30580	114.5777556	1.145777556e+2
30581	114.58150242	1.1458150242e+2

30582	114.58524924	1.1458524924e+2
30583	114.58899606	1.1458899606e+2
30584	114.59274288	1.1459274288e+2
30585	114.5964897	1.145964897e+2
30586	114.60023652	1.1460023652e+2
30587	114.60398334	1.1460398334e+2
30588	114.60773016	1.1460773016e+2
30589	114.61147698	1.1461147698e+2
30590	114.6152238	1.146152238e+2
30591	114.61897062	1.1461897062e+2
30592	114.62271744	1.1462271744e+2
30593	114.62646426	1.1462646426e+2
30594	114.63021108	1.1463021108e+2
30595	114.6339579	1.146339579e+2
30596	114.63770472	1.1463770472e+2
30597	114.64145154	1.1464145154e+2
30598	114.64519836	1.1464519836e+2
30599	114.64894518	1.1464894518e+2
30600	114.652692	1.14652692e+2
30601	114.65643882	1.1465643882e+2
30602	114.66018564	1.1466018564e+2
30603	114.66393246	1.1466393246e+2
30604	114.66767928	1.1466767928e+2
30605	114.6714261	1.146714261e+2
30606	114.67517292	1.1467517292e+2
30607	114.67891974	1.1467891974e+2
30608	114.68266656	1.1468266656e+2
30609	114.68641338	1.1468641338e+2
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30611	114.69390702	1.1469390702e+2
30612	114.69765384	1.1469765384e+2
30613	114.70140066	1.1470140066e+2
30614	114.70514748	1.1470514748e+2
30615	114.7088943	1.147088943e+2
30616	114.71264112	1.1471264112e+2
30617	114.71638794	1.1471638794e+2
30618	114.72013476	1.1472013476e+2
30619	114.72388158	1.1472388158e+2

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30621	114.73137522	1.1473137522e+2
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30623	114.73886886	1.1473886886e+2
30624	114.74261568	1.1474261568e+2
30625	114.7463625	1.147463625e+2
30626	114.75010932	1.1475010932e+2
30627	114.75385614	1.1475385614e+2
30628	114.75760296	1.1475760296e+2
30629	114.76134978	1.1476134978e+2
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30631	114.76884342	1.1476884342e+2
30632	114.77259024	1.1477259024e+2
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30634	114.78008388	1.1478008388e+2
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30637	114.79132434	1.1479132434e+2
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30639	114.79881798	1.1479881798e+2
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30645	114.8212989	1.148212989e+2
30646	114.82504572	1.1482504572e+2
30647	114.82879254	1.1482879254e+2
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30650	114.840033	1.14840033e+2
30651	114.84377982	1.1484377982e+2
30652	114.84752664	1.1484752664e+2
30653	114.85127346	1.1485127346e+2
30654	114.85502028	1.1485502028e+2
30655	114.8587671	1.148587671e+2
30656	114.86251392	1.1486251392e+2
30657	114.86626074	1.1486626074e+2

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30659	114.87375438	1.1487375438e+2
30660	114.8775012	1.148775012e+2
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30662	114.88499484	1.1488499484e+2
30663	114.88874166	1.1488874166e+2
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30666	114.89998212	1.1489998212e+2
30667	114.90372894	1.1490372894e+2
30668	114.90747576	1.1490747576e+2
30669	114.91122258	1.1491122258e+2
30670	114.9149694	1.149149694e+2
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30672	114.92246304	1.1492246304e+2
30673	114.92620986	1.1492620986e+2
30674	114.92995668	1.1492995668e+2
30675	114.9337035	1.149337035e+2
30676	114.93745032	1.1493745032e+2
30677	114.94119714	1.1494119714e+2
30678	114.94494396	1.1494494396e+2
30679	114.94869078	1.1494869078e+2
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30685	114.9711717	1.149711717e+2
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30688	114.98241216	1.1498241216e+2
30689	114.98615898	1.1498615898e+2
30690	114.9899058	1.149899058e+2
30691	114.99365262	1.1499365262e+2
30692	114.99739944	1.1499739944e+2
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30694	115.00489308	1.1500489308e+2
30695	115.0086399	1.150086399e+2

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30698	115.01988036	1.1501988036e+2
30699	115.02362718	1.1502362718e+2
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30701	115.03112082	1.1503112082e+2
30702	115.03486764	1.1503486764e+2
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30705	115.0461081	1.150461081e+2
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30707	115.05360174	1.1505360174e+2
30708	115.05734856	1.1505734856e+2
30709	115.06109538	1.1506109538e+2
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30711	115.06858902	1.1506858902e+2
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30717	115.09106994	1.1509106994e+2
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30723	115.11355086	1.1511355086e+2
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30726	115.12479132	1.1512479132e+2
30727	115.12853814	1.1512853814e+2
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30729	115.13603178	1.1513603178e+2
30730	115.1397786	1.151397786e+2
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30732	115.14727224	1.1514727224e+2
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30736	115.16225952	1.1516225952e+2
30737	115.16600634	1.1516600634e+2
30738	115.16975316	1.1516975316e+2
30739	115.17349998	1.1517349998e+2
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30741	115.18099362	1.1518099362e+2
30742	115.18474044	1.1518474044e+2
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30745	115.1959809	1.151959809e+2
30746	115.19972772	1.1519972772e+2
30747	115.20347454	1.1520347454e+2
30748	115.20722136	1.1520722136e+2
30749	115.21096818	1.1521096818e+2
30750	115.214715	1.15214715e+2
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30752	115.22220864	1.1522220864e+2
30753	115.22595546	1.1522595546e+2
30754	115.22970228	1.1522970228e+2
30755	115.2334491	1.152334491e+2
30756	115.23719592	1.1523719592e+2
30757	115.24094274	1.1524094274e+2
30758	115.24468956	1.1524468956e+2
30759	115.24843638	1.1524843638e+2
30760	115.2521832	1.152521832e+2
30761	115.25593002	1.1525593002e+2
30762	115.25967684	1.1525967684e+2
30763	115.26342366	1.1526342366e+2
30764	115.26717048	1.1526717048e+2
30765	115.2709173	1.152709173e+2
30766	115.27466412	1.1527466412e+2
30767	115.27841094	1.1527841094e+2
30768	115.28215776	1.1528215776e+2
30769	115.28590458	1.1528590458e+2
30770	115.2896514	1.152896514e+2
30771	115.29339822	1.1529339822e+2

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30773	115.30089186	1.1530089186e+2
30774	115.30463868	1.1530463868e+2
30775	115.3083855	1.153083855e+2
30776	115.31213232	1.1531213232e+2
30777	115.31587914	1.1531587914e+2
30778	115.31962596	1.1531962596e+2
30779	115.32337278	1.1532337278e+2
30780	115.3271196	1.153271196e+2
30781	115.33086642	1.1533086642e+2
30782	115.33461324	1.1533461324e+2
30783	115.33836006	1.1533836006e+2
30784	115.34210688	1.1534210688e+2
30785	115.3458537	1.153458537e+2
30786	115.34960052	1.1534960052e+2
30787	115.35334734	1.1535334734e+2
30788	115.35709416	1.1535709416e+2
30789	115.36084098	1.1536084098e+2
30790	115.3645878	1.153645878e+2
30791	115.36833462	1.1536833462e+2
30792	115.37208144	1.1537208144e+2
30793	115.37582826	1.1537582826e+2
30794	115.37957508	1.1537957508e+2
30795	115.3833219	1.153833219e+2
30796	115.38706872	1.1538706872e+2
30797	115.39081554	1.1539081554e+2
30798	115.39456236	1.1539456236e+2
30799	115.39830918	1.1539830918e+2
30800	115.402056	1.15402056e+2
30801	115.40580282	1.1540580282e+2
30802	115.40954964	1.1540954964e+2
30803	115.41329646	1.1541329646e+2
30804	115.41704328	1.1541704328e+2
30805	115.4207901	1.154207901e+2
30806	115.42453692	1.1542453692e+2
30807	115.42828374	1.1542828374e+2
30808	115.43203056	1.1543203056e+2
30809	115.43577738	1.1543577738e+2

30810	115.4395242	1.154395242e+2
30811	115.44327102	1.1544327102e+2
30812	115.44701784	1.1544701784e+2
30813	115.45076466	1.1545076466e+2
30814	115.45451148	1.1545451148e+2
30815	115.4582583	1.154582583e+2
30816	115.46200512	1.1546200512e+2
30817	115.46575194	1.1546575194e+2
30818	115.46949876	1.1546949876e+2
30819	115.47324558	1.1547324558e+2
30820	115.4769924	1.154769924e+2
30821	115.48073922	1.1548073922e+2
30822	115.48448604	1.1548448604e+2
30823	115.48823286	1.1548823286e+2
30824	115.49197968	1.1549197968e+2
30825	115.4957265	1.154957265e+2
30826	115.49947332	1.1549947332e+2
30827	115.50322014	1.1550322014e+2
30828	115.50696696	1.1550696696e+2
30829	115.51071378	1.1551071378e+2
30830	115.5144606	1.155144606e+2
30831	115.51820742	1.1551820742e+2
30832	115.52195424	1.1552195424e+2
30833	115.52570106	1.1552570106e+2
30834	115.52944788	1.1552944788e+2
30835	115.5331947	1.155331947e+2
30836	115.53694152	1.1553694152e+2
30837	115.54068834	1.1554068834e+2
30838	115.54443516	1.1554443516e+2
30839	115.54818198	1.1554818198e+2
30840	115.5519288	1.155519288e+2
30841	115.55567562	1.1555567562e+2
30842	115.55942244	1.1555942244e+2
30843	115.56316926	1.1556316926e+2
30844	115.56691608	1.1556691608e+2
30845	115.5706629	1.155706629e+2
30846	115.57440972	1.1557440972e+2
30847	115.57815654	1.1557815654e+2

30848	115.58190336	1.1558190336e+2
30849	115.58565018	1.1558565018e+2
30850	115.589397	1.15589397e+2
30851	115.59314382	1.1559314382e+2
30852	115.59689064	1.1559689064e+2
30853	115.60063746	1.1560063746e+2
30854	115.60438428	1.1560438428e+2
30855	115.6081311	1.156081311e+2
30856	115.61187792	1.1561187792e+2
30857	115.61562474	1.1561562474e+2
30858	115.61937156	1.1561937156e+2
30859	115.62311838	1.1562311838e+2
30860	115.6268652	1.156268652e+2
30861	115.63061202	1.1563061202e+2
30862	115.63435884	1.1563435884e+2
30863	115.63810566	1.1563810566e+2
30864	115.64185248	1.1564185248e+2
30865	115.6455993	1.156455993e+2
30866	115.64934612	1.1564934612e+2
30867	115.65309294	1.1565309294e+2
30868	115.65683976	1.1565683976e+2
30869	115.66058658	1.1566058658e+2
30870	115.6643334	1.156643334e+2
30871	115.66808022	1.1566808022e+2
30872	115.67182704	1.1567182704e+2
30873	115.67557386	1.1567557386e+2
30874	115.67932068	1.1567932068e+2
30875	115.6830675	1.156830675e+2
30876	115.68681432	1.1568681432e+2
30877	115.69056114	1.1569056114e+2
30878	115.69430796	1.1569430796e+2
30879	115.69805478	1.1569805478e+2
30880	115.7018016	1.157018016e+2
30881	115.70554842	1.1570554842e+2
30882	115.70929524	1.1570929524e+2
30883	115.71304206	1.1571304206e+2
30884	115.71678888	1.1571678888e+2
30885	115.7205357	1.157205357e+2

30886	115.72428252	1.1572428252e+2
30887	115.72802934	1.1572802934e+2
30888	115.73177616	1.1573177616e+2
30889	115.73552298	1.1573552298e+2
30890	115.7392698	1.157392698e+2
30891	115.74301662	1.1574301662e+2
30892	115.74676344	1.1574676344e+2
30893	115.75051026	1.1575051026e+2
30894	115.75425708	1.1575425708e+2
30895	115.7580039	1.157580039e+2
30896	115.76175072	1.1576175072e+2
30897	115.76549754	1.1576549754e+2
30898	115.76924436	1.1576924436e+2
30899	115.77299118	1.1577299118e+2
30900	115.776738	1.15776738e+2
30901	115.78048482	1.1578048482e+2
30902	115.78423164	1.1578423164e+2
30903	115.78797846	1.1578797846e+2
30904	115.79172528	1.1579172528e+2
30905	115.7954721	1.157954721e+2
30906	115.79921892	1.1579921892e+2
30907	115.80296574	1.1580296574e+2
30908	115.80671256	1.1580671256e+2
30909	115.81045938	1.1581045938e+2
30910	115.8142062	1.158142062e+2
30911	115.81795302	1.1581795302e+2
30912	115.82169984	1.1582169984e+2
30913	115.82544666	1.1582544666e+2
30914	115.82919348	1.1582919348e+2
30915	115.8329403	1.158329403e+2
30916	115.83668712	1.1583668712e+2
30917	115.84043394	1.1584043394e+2
30918	115.84418076	1.1584418076e+2
30919	115.84792758	1.1584792758e+2
30920	115.8516744	1.158516744e+2
30921	115.85542122	1.1585542122e+2
30922	115.85916804	1.1585916804e+2
30923	115.86291486	1.1586291486e+2

30924	115.86666168	1.1586666168e+2
30925	115.8704085	1.158704085e+2
30926	115.87415532	1.1587415532e+2
30927	115.87790214	1.1587790214e+2
30928	115.88164896	1.1588164896e+2
30929	115.88539578	1.1588539578e+2
30930	115.8891426	1.158891426e+2
30931	115.89288942	1.1589288942e+2
30932	115.89663624	1.1589663624e+2
30933	115.90038306	1.1590038306e+2
30934	115.90412988	1.1590412988e+2
30935	115.9078767	1.159078767e+2
30936	115.91162352	1.1591162352e+2
30937	115.91537034	1.1591537034e+2
30938	115.91911716	1.1591911716e+2
30939	115.92286398	1.1592286398e+2
30940	115.9266108	1.159266108e+2
30941	115.93035762	1.1593035762e+2
30942	115.93410444	1.1593410444e+2
30943	115.93785126	1.1593785126e+2
30944	115.94159808	1.1594159808e+2
30945	115.9453449	1.159453449e+2
30946	115.94909172	1.1594909172e+2
30947	115.95283854	1.1595283854e+2
30948	115.95658536	1.1595658536e+2
30949	115.96033218	1.1596033218e+2
30950	115.964079	1.15964079e+2
30951	115.96782582	1.1596782582e+2
30952	115.97157264	1.1597157264e+2
30953	115.97531946	1.1597531946e+2
30954	115.97906628	1.1597906628e+2
30955	115.9828131	1.159828131e+2
30956	115.98655992	1.1598655992e+2
30957	115.99030674	1.1599030674e+2
30958	115.99405356	1.1599405356e+2
30959	115.99780038	1.1599780038e+2
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30962	116.00904084	1.1600904084e+2
30963	116.01278766	1.1601278766e+2
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30965	116.0202813	1.160202813e+2
30966	116.02402812	1.1602402812e+2
30967	116.02777494	1.1602777494e+2
30968	116.03152176	1.1603152176e+2
30969	116.03526858	1.1603526858e+2
30970	116.0390154	1.160390154e+2
30971	116.04276222	1.1604276222e+2
30972	116.04650904	1.1604650904e+2
30973	116.05025586	1.1605025586e+2
30974	116.05400268	1.1605400268e+2
30975	116.0577495	1.160577495e+2
30976	116.06149632	1.1606149632e+2
30977	116.06524314	1.1606524314e+2
30978	116.06898996	1.1606898996e+2
30979	116.07273678	1.1607273678e+2
30980	116.0764836	1.160764836e+2
30981	116.08023042	1.1608023042e+2
30982	116.08397724	1.1608397724e+2
30983	116.08772406	1.1608772406e+2
30984	116.09147088	1.1609147088e+2
30985	116.0952177	1.160952177e+2
30986	116.09896452	1.1609896452e+2
30987	116.10271134	1.1610271134e+2
30988	116.10645816	1.1610645816e+2
30989	116.11020498	1.1611020498e+2
30990	116.1139518	1.161139518e+2
30991	116.11769862	1.1611769862e+2
30992	116.12144544	1.1612144544e+2
30993	116.12519226	1.1612519226e+2
30994	116.12893908	1.1612893908e+2
30995	116.1326859	1.161326859e+2
30996	116.13643272	1.1613643272e+2
30997	116.14017954	1.1614017954e+2
30998	116.14392636	1.1614392636e+2
30999	116.14767318	1.1614767318e+2

31000	116.15142	1.1615142e+2
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31002	116.15891364	1.1615891364e+2
31003	116.16266046	1.1616266046e+2
31004	116.16640728	1.1616640728e+2
31005	116.1701541	1.161701541e+2
31006	116.17390092	1.1617390092e+2
31007	116.17764774	1.1617764774e+2
31008	116.18139456	1.1618139456e+2
31009	116.18514138	1.1618514138e+2
31010	116.1888882	1.161888882e+2
31011	116.19263502	1.1619263502e+2
31012	116.19638184	1.1619638184e+2
31013	116.20012866	1.1620012866e+2
31014	116.20387548	1.1620387548e+2
31015	116.2076223	1.162076223e+2
31016	116.21136912	1.1621136912e+2
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31020	116.2263564	1.162263564e+2
31021	116.23010322	1.1623010322e+2
31022	116.23385004	1.1623385004e+2
31023	116.23759686	1.1623759686e+2
31024	116.24134368	1.1624134368e+2
31025	116.2450905	1.162450905e+2
31026	116.24883732	1.1624883732e+2
31027	116.25258414	1.1625258414e+2
31028	116.25633096	1.1625633096e+2
31029	116.26007778	1.1626007778e+2
31030	116.2638246	1.162638246e+2
31031	116.26757142	1.1626757142e+2
31032	116.27131824	1.1627131824e+2
31033	116.27506506	1.1627506506e+2
31034	116.27881188	1.1627881188e+2
31035	116.2825587	1.162825587e+2
31036	116.28630552	1.1628630552e+2
31037	116.29005234	1.1629005234e+2

31038	116.29379916	1.1629379916e+2
31039	116.29754598	1.1629754598e+2
31040	116.3012928	1.163012928e+2
31041	116.30503962	1.1630503962e+2
31042	116.30878644	1.1630878644e+2
31043	116.31253326	1.1631253326e+2
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31046	116.32377372	1.1632377372e+2
31047	116.32752054	1.1632752054e+2
31048	116.33126736	1.1633126736e+2
31049	116.33501418	1.1633501418e+2
31050	116.338761	1.16338761e+2
31051	116.34250782	1.1634250782e+2
31052	116.34625464	1.1634625464e+2
31053	116.35000146	1.1635000146e+2
31054	116.35374828	1.1635374828e+2
31055	116.3574951	1.163574951e+2
31056	116.36124192	1.1636124192e+2
31057	116.36498874	1.1636498874e+2
31058	116.36873556	1.1636873556e+2
31059	116.37248238	1.1637248238e+2
31060	116.3762292	1.163762292e+2
31061	116.37997602	1.1637997602e+2
31062	116.38372284	1.1638372284e+2
31063	116.38746966	1.1638746966e+2
31064	116.39121648	1.1639121648e+2
31065	116.3949633	1.163949633e+2
31066	116.39871012	1.1639871012e+2
31067	116.40245694	1.1640245694e+2
31068	116.40620376	1.1640620376e+2
31069	116.40995058	1.1640995058e+2
31070	116.4136974	1.164136974e+2
31071	116.41744422	1.1641744422e+2
31072	116.42119104	1.1642119104e+2
31073	116.42493786	1.1642493786e+2
31074	116.42868468	1.1642868468e+2
31075	116.4324315	1.164324315e+2

31076	116.43617832	1.1643617832e+2
31077	116.43992514	1.1643992514e+2
31078	116.44367196	1.1644367196e+2
31079	116.44741878	1.1644741878e+2
31080	116.4511656	1.164511656e+2
31081	116.45491242	1.1645491242e+2
31082	116.45865924	1.1645865924e+2
31083	116.46240606	1.1646240606e+2
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31085	116.4698997	1.164698997e+2
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31087	116.47739334	1.1647739334e+2
31088	116.48114016	1.1648114016e+2
31089	116.48488698	1.1648488698e+2
31090	116.4886338	1.164886338e+2
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31092	116.49612744	1.1649612744e+2
31093	116.49987426	1.1649987426e+2
31094	116.50362108	1.1650362108e+2
31095	116.5073679	1.165073679e+2
31096	116.51111472	1.1651111472e+2
31097	116.51486154	1.1651486154e+2
31098	116.51860836	1.1651860836e+2
31099	116.52235518	1.1652235518e+2
31100	116.526102	1.16526102e+2
31101	116.52984882	1.1652984882e+2
31102	116.53359564	1.1653359564e+2
31103	116.53734246	1.1653734246e+2
31104	116.54108928	1.1654108928e+2
31105	116.5448361	1.165448361e+2
31106	116.54858292	1.1654858292e+2
31107	116.55232974	1.1655232974e+2
31108	116.55607656	1.1655607656e+2
31109	116.55982338	1.1655982338e+2
31110	116.5635702	1.165635702e+2
31111	116.56731702	1.1656731702e+2
31112	116.57106384	1.1657106384e+2
31113	116.57481066	1.1657481066e+2

31114	116.57855748	1.1657855748e+2
31115	116.5823043	1.165823043e+2
31116	116.58605112	1.1658605112e+2
31117	116.58979794	1.1658979794e+2
31118	116.59354476	1.1659354476e+2
31119	116.59729158	1.1659729158e+2
31120	116.6010384	1.166010384e+2
31121	116.60478522	1.1660478522e+2
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31124	116.61602568	1.1661602568e+2
31125	116.6197725	1.166197725e+2
31126	116.62351932	1.1662351932e+2
31127	116.62726614	1.1662726614e+2
31128	116.63101296	1.1663101296e+2
31129	116.63475978	1.1663475978e+2
31130	116.6385066	1.166385066e+2
31131	116.64225342	1.1664225342e+2
31132	116.64600024	1.1664600024e+2
31133	116.64974706	1.1664974706e+2
31134	116.65349388	1.1665349388e+2
31135	116.6572407	1.166572407e+2
31136	116.66098752	1.1666098752e+2
31137	116.66473434	1.1666473434e+2
31138	116.66848116	1.1666848116e+2
31139	116.67222798	1.1667222798e+2
31140	116.6759748	1.166759748e+2
31141	116.67972162	1.1667972162e+2
31142	116.68346844	1.1668346844e+2
31143	116.68721526	1.1668721526e+2
31144	116.69096208	1.1669096208e+2
31145	116.6947089	1.166947089e+2
31146	116.69845572	1.1669845572e+2
31147	116.70220254	1.1670220254e+2
31148	116.70594936	1.1670594936e+2
31149	116.70969618	1.1670969618e+2
31150	116.713443	1.16713443e+2
31151	116.71718982	1.1671718982e+2

31152	116.72093664	1.1672093664e+2
31153	116.72468346	1.1672468346e+2
31154	116.72843028	1.1672843028e+2
31155	116.7321771	1.167321771e+2
31156	116.73592392	1.1673592392e+2
31157	116.73967074	1.1673967074e+2
31158	116.74341756	1.1674341756e+2
31159	116.74716438	1.1674716438e+2
31160	116.7509112	1.167509112e+2
31161	116.75465802	1.1675465802e+2
31162	116.75840484	1.1675840484e+2
31163	116.76215166	1.1676215166e+2
31164	116.76589848	1.1676589848e+2
31165	116.7696453	1.167696453e+2
31166	116.77339212	1.1677339212e+2
31167	116.77713894	1.1677713894e+2
31168	116.78088576	1.1678088576e+2
31169	116.78463258	1.1678463258e+2
31170	116.7883794	1.167883794e+2
31171	116.79212622	1.1679212622e+2
31172	116.79587304	1.1679587304e+2
31173	116.79961986	1.1679961986e+2
31174	116.80336668	1.1680336668e+2
31175	116.8071135	1.168071135e+2
31176	116.81086032	1.1681086032e+2
31177	116.81460714	1.1681460714e+2
31178	116.81835396	1.1681835396e+2
31179	116.82210078	1.1682210078e+2
31180	116.8258476	1.168258476e+2
31181	116.82959442	1.1682959442e+2
31182	116.83334124	1.1683334124e+2
31183	116.83708806	1.1683708806e+2
31184	116.84083488	1.1684083488e+2
31185	116.8445817	1.168445817e+2
31186	116.84832852	1.1684832852e+2
31187	116.85207534	1.1685207534e+2
31188	116.85582216	1.1685582216e+2
31189	116.85956898	1.1685956898e+2

31190	116.8633158	1.168633158e+2
31191	116.86706262	1.1686706262e+2
31192	116.87080944	1.1687080944e+2
31193	116.87455626	1.1687455626e+2
31194	116.87830308	1.1687830308e+2
31195	116.8820499	1.168820499e+2
31196	116.88579672	1.1688579672e+2
31197	116.88954354	1.1688954354e+2
31198	116.89329036	1.1689329036e+2
31199	116.89703718	1.1689703718e+2
31200	116.900784	1.16900784e+2
31201	116.90453082	1.1690453082e+2
31202	116.90827764	1.1690827764e+2
31203	116.91202446	1.1691202446e+2
31204	116.91577128	1.1691577128e+2
31205	116.9195181	1.169195181e+2
31206	116.92326492	1.1692326492e+2
31207	116.92701174	1.1692701174e+2
31208	116.93075856	1.1693075856e+2
31209	116.93450538	1.1693450538e+2
31210	116.9382522	1.169382522e+2
31211	116.94199902	1.1694199902e+2
31212	116.94574584	1.1694574584e+2
31213	116.94949266	1.1694949266e+2
31214	116.95323948	1.1695323948e+2
31215	116.9569863	1.169569863e+2
31216	116.96073312	1.1696073312e+2
31217	116.96447994	1.1696447994e+2
31218	116.96822676	1.1696822676e+2
31219	116.97197358	1.1697197358e+2
31220	116.9757204	1.169757204e+2
31221	116.97946722	1.1697946722e+2
31222	116.98321404	1.1698321404e+2
31223	116.98696086	1.1698696086e+2
31224	116.99070768	1.1699070768e+2
31225	116.9944545	1.169944545e+2
31226	116.99820132	1.1699820132e+2
31227	117.00194814	1.1700194814e+2

31228	117.00569496	1.1700569496e+2
31229	117.00944178	1.1700944178e+2
31230	117.0131886	1.170131886e+2
31231	117.01693542	1.1701693542e+2
31232	117.02068224	1.1702068224e+2
31233	117.02442906	1.1702442906e+2
31234	117.02817588	1.1702817588e+2
31235	117.0319227	1.170319227e+2
31236	117.03566952	1.1703566952e+2
31237	117.03941634	1.1703941634e+2
31238	117.04316316	1.1704316316e+2
31239	117.04690998	1.1704690998e+2
31240	117.0506568	1.170506568e+2
31241	117.05440362	1.1705440362e+2
31242	117.05815044	1.1705815044e+2
31243	117.06189726	1.1706189726e+2
31244	117.06564408	1.1706564408e+2
31245	117.0693909	1.170693909e+2
31246	117.07313772	1.1707313772e+2
31247	117.07688454	1.1707688454e+2
31248	117.08063136	1.1708063136e+2
31249	117.08437818	1.1708437818e+2
31250	117.088125	1.17088125e+2
31251	117.09187182	1.1709187182e+2
31252	117.09561864	1.1709561864e+2
31253	117.09936546	1.1709936546e+2
31254	117.10311228	1.1710311228e+2
31255	117.1068591	1.171068591e+2
31256	117.11060592	1.1711060592e+2
31257	117.11435274	1.1711435274e+2
31258	117.11809956	1.1711809956e+2
31259	117.12184638	1.1712184638e+2
31260	117.1255932	1.171255932e+2
31261	117.12934002	1.1712934002e+2
31262	117.13308684	1.1713308684e+2
31263	117.13683366	1.1713683366e+2
31264	117.14058048	1.1714058048e+2
31265	117.1443273	1.171443273e+2

31266	117.14807412	1.1714807412e+2
31267	117.15182094	1.1715182094e+2
31268	117.15556776	1.1715556776e+2
31269	117.15931458	1.1715931458e+2
31270	117.1630614	1.171630614e+2
31271	117.16680822	1.1716680822e+2
31272	117.17055504	1.1717055504e+2
31273	117.17430186	1.1717430186e+2
31274	117.17804868	1.1717804868e+2
31275	117.1817955	1.171817955e+2
31276	117.18554232	1.1718554232e+2
31277	117.18928914	1.1718928914e+2
31278	117.19303596	1.1719303596e+2
31279	117.19678278	1.1719678278e+2
31280	117.2005296	1.172005296e+2
31281	117.20427642	1.1720427642e+2
31282	117.20802324	1.1720802324e+2
31283	117.21177006	1.1721177006e+2
31284	117.21551688	1.1721551688e+2
31285	117.2192637	1.172192637e+2
31286	117.22301052	1.1722301052e+2
31287	117.22675734	1.1722675734e+2
31288	117.23050416	1.1723050416e+2
31289	117.23425098	1.1723425098e+2
31290	117.2379978	1.172379978e+2
31291	117.24174462	1.1724174462e+2
31292	117.24549144	1.1724549144e+2
31293	117.24923826	1.1724923826e+2
31294	117.25298508	1.1725298508e+2
31295	117.2567319	1.172567319e+2
31296	117.26047872	1.1726047872e+2
31297	117.26422554	1.1726422554e+2
31298	117.26797236	1.1726797236e+2
31299	117.27171918	1.1727171918e+2
31300	117.275466	1.17275466e+2
31301	117.27921282	1.1727921282e+2
31302	117.28295964	1.1728295964e+2
31303	117.28670646	1.1728670646e+2

31304	117.29045328	1.1729045328e+2
31305	117.2942001	1.172942001e+2
31306	117.29794692	1.1729794692e+2
31307	117.30169374	1.1730169374e+2
31308	117.30544056	1.1730544056e+2
31309	117.30918738	1.1730918738e+2
31310	117.3129342	1.173129342e+2
31311	117.31668102	1.1731668102e+2
31312	117.32042784	1.1732042784e+2
31313	117.32417466	1.1732417466e+2
31314	117.32792148	1.1732792148e+2
31315	117.3316683	1.173316683e+2
31316	117.33541512	1.1733541512e+2
31317	117.33916194	1.1733916194e+2
31318	117.34290876	1.1734290876e+2
31319	117.34665558	1.1734665558e+2
31320	117.3504024	1.173504024e+2
31321	117.35414922	1.1735414922e+2
31322	117.35789604	1.1735789604e+2
31323	117.36164286	1.1736164286e+2
31324	117.36538968	1.1736538968e+2
31325	117.3691365	1.173691365e+2
31326	117.37288332	1.1737288332e+2
31327	117.37663014	1.1737663014e+2
31328	117.38037696	1.1738037696e+2
31329	117.38412378	1.1738412378e+2
31330	117.3878706	1.173878706e+2
31331	117.39161742	1.1739161742e+2
31332	117.39536424	1.1739536424e+2
31333	117.39911106	1.1739911106e+2
31334	117.40285788	1.1740285788e+2
31335	117.4066047	1.174066047e+2
31336	117.41035152	1.1741035152e+2
31337	117.41409834	1.1741409834e+2
31338	117.41784516	1.1741784516e+2
31339	117.42159198	1.1742159198e+2
31340	117.4253388	1.174253388e+2
31341	117.42908562	1.1742908562e+2

31342	117.43283244	1.1743283244e+2
31343	117.43657926	1.1743657926e+2
31344	117.44032608	1.1744032608e+2
31345	117.4440729	1.174440729e+2
31346	117.44781972	1.1744781972e+2
31347	117.45156654	1.1745156654e+2
31348	117.45531336	1.1745531336e+2
31349	117.45906018	1.1745906018e+2
31350	117.462807	1.17462807e+2
31351	117.46655382	1.1746655382e+2
31352	117.47030064	1.1747030064e+2
31353	117.47404746	1.1747404746e+2
31354	117.47779428	1.1747779428e+2
31355	117.4815411	1.174815411e+2
31356	117.48528792	1.1748528792e+2
31357	117.48903474	1.1748903474e+2
31358	117.49278156	1.1749278156e+2
31359	117.49652838	1.1749652838e+2
31360	117.5002752	1.175002752e+2
31361	117.50402202	1.1750402202e+2
31362	117.50776884	1.1750776884e+2
31363	117.51151566	1.1751151566e+2
31364	117.51526248	1.1751526248e+2
31365	117.5190093	1.175190093e+2
31366	117.52275612	1.1752275612e+2
31367	117.52650294	1.1752650294e+2
31368	117.53024976	1.1753024976e+2
31369	117.53399658	1.1753399658e+2
31370	117.5377434	1.175377434e+2
31371	117.54149022	1.1754149022e+2
31372	117.54523704	1.1754523704e+2
31373	117.54898386	1.1754898386e+2
31374	117.55273068	1.1755273068e+2
31375	117.5564775	1.175564775e+2
31376	117.56022432	1.1756022432e+2
31377	117.56397114	1.1756397114e+2
31378	117.56771796	1.1756771796e+2
31379	117.57146478	1.1757146478e+2

31380	117.5752116	1.175752116e+2
31381	117.57895842	1.1757895842e+2
31382	117.58270524	1.1758270524e+2
31383	117.58645206	1.1758645206e+2
31384	117.59019888	1.1759019888e+2
31385	117.5939457	1.175939457e+2
31386	117.59769252	1.1759769252e+2
31387	117.60143934	1.1760143934e+2
31388	117.60518616	1.1760518616e+2
31389	117.60893298	1.1760893298e+2
31390	117.6126798	1.176126798e+2
31391	117.61642662	1.1761642662e+2
31392	117.62017344	1.1762017344e+2
31393	117.62392026	1.1762392026e+2
31394	117.62766708	1.1762766708e+2
31395	117.6314139	1.176314139e+2
31396	117.63516072	1.1763516072e+2
31397	117.63890754	1.1763890754e+2
31398	117.64265436	1.1764265436e+2
31399	117.64640118	1.1764640118e+2
31400	117.650148	1.17650148e+2
31401	117.65389482	1.1765389482e+2
31402	117.65764164	1.1765764164e+2
31403	117.66138846	1.1766138846e+2
31404	117.66513528	1.1766513528e+2
31405	117.6688821	1.176688821e+2
31406	117.67262892	1.1767262892e+2
31407	117.67637574	1.1767637574e+2
31408	117.68012256	1.1768012256e+2
31409	117.68386938	1.1768386938e+2
31410	117.6876162	1.176876162e+2
31411	117.69136302	1.1769136302e+2
31412	117.69510984	1.1769510984e+2
31413	117.69885666	1.1769885666e+2
31414	117.70260348	1.1770260348e+2
31415	117.7063503	1.177063503e+2
31416	117.71009712	1.1771009712e+2
31417	117.71384394	1.1771384394e+2

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31419	117.72133758	1.1772133758e+2
31420	117.7250844	1.177250844e+2
31421	117.72883122	1.1772883122e+2
31422	117.73257804	1.1773257804e+2
31423	117.73632486	1.1773632486e+2
31424	117.74007168	1.1774007168e+2
31425	117.7438185	1.177438185e+2
31426	117.74756532	1.1774756532e+2
31427	117.75131214	1.1775131214e+2
31428	117.75505896	1.1775505896e+2
31429	117.75880578	1.1775880578e+2
31430	117.7625526	1.177625526e+2
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31434	117.77753988	1.1777753988e+2
31435	117.7812867	1.177812867e+2
31436	117.78503352	1.1778503352e+2
31437	117.78878034	1.1778878034e+2
31438	117.79252716	1.1779252716e+2
31439	117.79627398	1.1779627398e+2
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31443	117.81126126	1.1781126126e+2
31444	117.81500808	1.1781500808e+2
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31446	117.82250172	1.1782250172e+2
31447	117.82624854	1.1782624854e+2
31448	117.82999536	1.1782999536e+2
31449	117.83374218	1.1783374218e+2
31450	117.837489	1.17837489e+2
31451	117.84123582	1.1784123582e+2
31452	117.84498264	1.1784498264e+2
31453	117.84872946	1.1784872946e+2
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31459	117.87121038	1.1787121038e+2
31460	117.8749572	1.178749572e+2
31461	117.87870402	1.1787870402e+2
31462	117.88245084	1.1788245084e+2
31463	117.88619766	1.1788619766e+2
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31465	117.8936913	1.178936913e+2
31466	117.89743812	1.1789743812e+2
31467	117.90118494	1.1790118494e+2
31468	117.90493176	1.1790493176e+2
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31471	117.91617222	1.1791617222e+2
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31476	117.93490632	1.1793490632e+2
31477	117.93865314	1.1793865314e+2
31478	117.94239996	1.1794239996e+2
31479	117.94614678	1.1794614678e+2
31480	117.9498936	1.179498936e+2
31481	117.95364042	1.1795364042e+2
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31486	117.97237452	1.1797237452e+2
31487	117.97612134	1.1797612134e+2
31488	117.97986816	1.1797986816e+2
31489	117.98361498	1.1798361498e+2
31490	117.9873618	1.179873618e+2
31491	117.99110862	1.1799110862e+2
31492	117.99485544	1.1799485544e+2
31493	117.99860226	1.1799860226e+2

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31495	118.0060959	1.180060959e+2
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31497	118.01358954	1.1801358954e+2
31498	118.01733636	1.1801733636e+2
31499	118.02108318	1.1802108318e+2
31500	118.02483	1.1802483e+2
31501	118.02857682	1.1802857682e+2
31502	118.03232364	1.1803232364e+2
31503	118.03607046	1.1803607046e+2
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31505	118.0435641	1.180435641e+2
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31515	118.0810323	1.180810323e+2
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31521	118.10351322	1.1810351322e+2
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31526	118.12224732	1.1812224732e+2
31527	118.12599414	1.1812599414e+2
31528	118.12974096	1.1812974096e+2
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31531	118.14098142	1.1814098142e+2

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31534	118.15222188	1.1815222188e+2
31535	118.1559687	1.181559687e+2
31536	118.15971552	1.1815971552e+2
31537	118.16346234	1.1816346234e+2
31538	118.16720916	1.1816720916e+2
31539	118.17095598	1.1817095598e+2
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31541	118.17844962	1.1817844962e+2
31542	118.18219644	1.1818219644e+2
31543	118.18594326	1.1818594326e+2
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31545	118.1934369	1.181934369e+2
31546	118.19718372	1.1819718372e+2
31547	118.20093054	1.1820093054e+2
31548	118.20467736	1.1820467736e+2
31549	118.20842418	1.1820842418e+2
31550	118.212171	1.18212171e+2
31551	118.21591782	1.1821591782e+2
31552	118.21966464	1.1821966464e+2
31553	118.22341146	1.1822341146e+2
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31556	118.23465192	1.1823465192e+2
31557	118.23839874	1.1823839874e+2
31558	118.24214556	1.1824214556e+2
31559	118.24589238	1.1824589238e+2
31560	118.2496392	1.182496392e+2
31561	118.25338602	1.1825338602e+2
31562	118.25713284	1.1825713284e+2
31563	118.26087966	1.1826087966e+2
31564	118.26462648	1.1826462648e+2
31565	118.2683733	1.182683733e+2
31566	118.27212012	1.1827212012e+2
31567	118.27586694	1.1827586694e+2
31568	118.27961376	1.1827961376e+2
31569	118.28336058	1.1828336058e+2

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31571	118.29085422	1.1829085422e+2
31572	118.29460104	1.1829460104e+2
31573	118.29834786	1.1829834786e+2
31574	118.30209468	1.1830209468e+2
31575	118.3058415	1.183058415e+2
31576	118.30958832	1.1830958832e+2
31577	118.31333514	1.1831333514e+2
31578	118.31708196	1.1831708196e+2
31579	118.32082878	1.1832082878e+2
31580	118.3245756	1.183245756e+2
31581	118.32832242	1.1832832242e+2
31582	118.33206924	1.1833206924e+2
31583	118.33581606	1.1833581606e+2
31584	118.33956288	1.1833956288e+2
31585	118.3433097	1.183433097e+2
31586	118.34705652	1.1834705652e+2
31587	118.35080334	1.1835080334e+2
31588	118.35455016	1.1835455016e+2
31589	118.35829698	1.1835829698e+2
31590	118.3620438	1.183620438e+2
31591	118.36579062	1.1836579062e+2
31592	118.36953744	1.1836953744e+2
31593	118.37328426	1.1837328426e+2
31594	118.37703108	1.1837703108e+2
31595	118.3807779	1.183807779e+2
31596	118.38452472	1.1838452472e+2
31597	118.38827154	1.1838827154e+2
31598	118.39201836	1.1839201836e+2
31599	118.39576518	1.1839576518e+2
31600	118.399512	1.18399512e+2
31601	118.40325882	1.1840325882e+2
31602	118.40700564	1.1840700564e+2
31603	118.41075246	1.1841075246e+2
31604	118.41449928	1.1841449928e+2
31605	118.4182461	1.184182461e+2
31606	118.42199292	1.1842199292e+2
31607	118.42573974	1.1842573974e+2

31608	118.42948656	1.1842948656e+2
31609	118.43323338	1.1843323338e+2
31610	118.4369802	1.184369802e+2
31611	118.44072702	1.1844072702e+2
31612	118.44447384	1.1844447384e+2
31613	118.44822066	1.1844822066e+2
31614	118.45196748	1.1845196748e+2
31615	118.4557143	1.184557143e+2
31616	118.45946112	1.1845946112e+2
31617	118.46320794	1.1846320794e+2
31618	118.46695476	1.1846695476e+2
31619	118.47070158	1.1847070158e+2
31620	118.4744484	1.184744484e+2
31621	118.47819522	1.1847819522e+2
31622	118.48194204	1.1848194204e+2
31623	118.48568886	1.1848568886e+2
31624	118.48943568	1.1848943568e+2
31625	118.4931825	1.184931825e+2
31626	118.49692932	1.1849692932e+2
31627	118.50067614	1.1850067614e+2
31628	118.50442296	1.1850442296e+2
31629	118.50816978	1.1850816978e+2
31630	118.5119166	1.185119166e+2
31631	118.51566342	1.1851566342e+2
31632	118.51941024	1.1851941024e+2
31633	118.52315706	1.1852315706e+2
31634	118.52690388	1.1852690388e+2
31635	118.5306507	1.185306507e+2
31636	118.53439752	1.1853439752e+2
31637	118.53814434	1.1853814434e+2
31638	118.54189116	1.1854189116e+2
31639	118.54563798	1.1854563798e+2
31640	118.5493848	1.185493848e+2
31641	118.55313162	1.1855313162e+2
31642	118.55687844	1.1855687844e+2
31643	118.56062526	1.1856062526e+2
31644	118.56437208	1.1856437208e+2
31645	118.5681189	1.185681189e+2

31646	118.57186572	1.1857186572e+2
31647	118.57561254	1.1857561254e+2
31648	118.57935936	1.1857935936e+2
31649	118.58310618	1.1858310618e+2
31650	118.586853	1.18586853e+2
31651	118.59059982	1.1859059982e+2
31652	118.59434664	1.1859434664e+2
31653	118.59809346	1.1859809346e+2
31654	118.60184028	1.1860184028e+2
31655	118.6055871	1.186055871e+2
31656	118.60933392	1.1860933392e+2
31657	118.61308074	1.1861308074e+2
31658	118.61682756	1.1861682756e+2
31659	118.62057438	1.1862057438e+2
31660	118.6243212	1.186243212e+2
31661	118.62806802	1.1862806802e+2
31662	118.63181484	1.1863181484e+2
31663	118.63556166	1.1863556166e+2
31664	118.63930848	1.1863930848e+2
31665	118.6430553	1.186430553e+2
31666	118.64680212	1.1864680212e+2
31667	118.65054894	1.1865054894e+2
31668	118.65429576	1.1865429576e+2
31669	118.65804258	1.1865804258e+2
31670	118.6617894	1.186617894e+2
31671	118.66553622	1.1866553622e+2
31672	118.66928304	1.1866928304e+2
31673	118.67302986	1.1867302986e+2
31674	118.67677668	1.1867677668e+2
31675	118.6805235	1.186805235e+2
31676	118.68427032	1.1868427032e+2
31677	118.68801714	1.1868801714e+2
31678	118.69176396	1.1869176396e+2
31679	118.69551078	1.1869551078e+2
31680	118.6992576	1.186992576e+2
31681	118.70300442	1.1870300442e+2
31682	118.70675124	1.1870675124e+2
31683	118.71049806	1.1871049806e+2

31684	118.71424488	1.1871424488e+2
31685	118.7179917	1.187179917e+2
31686	118.72173852	1.1872173852e+2
31687	118.72548534	1.1872548534e+2
31688	118.72923216	1.1872923216e+2
31689	118.73297898	1.1873297898e+2
31690	118.7367258	1.187367258e+2
31691	118.74047262	1.1874047262e+2
31692	118.74421944	1.1874421944e+2
31693	118.74796626	1.1874796626e+2
31694	118.75171308	1.1875171308e+2
31695	118.7554599	1.187554599e+2
31696	118.75920672	1.1875920672e+2
31697	118.76295354	1.1876295354e+2
31698	118.76670036	1.1876670036e+2
31699	118.77044718	1.1877044718e+2
31700	118.774194	1.18774194e+2
31701	118.77794082	1.1877794082e+2
31702	118.78168764	1.1878168764e+2
31703	118.78543446	1.1878543446e+2
31704	118.78918128	1.1878918128e+2
31705	118.7929281	1.187929281e+2
31706	118.79667492	1.1879667492e+2
31707	118.80042174	1.1880042174e+2
31708	118.80416856	1.1880416856e+2
31709	118.80791538	1.1880791538e+2
31710	118.8116622	1.188116622e+2
31711	118.81540902	1.1881540902e+2
31712	118.81915584	1.1881915584e+2
31713	118.82290266	1.1882290266e+2
31714	118.82664948	1.1882664948e+2
31715	118.8303963	1.188303963e+2
31716	118.83414312	1.1883414312e+2
31717	118.83788994	1.1883788994e+2
31718	118.84163676	1.1884163676e+2
31719	118.84538358	1.1884538358e+2
31720	118.8491304	1.188491304e+2
31721	118.85287722	1.1885287722e+2

31722	118.85662404	1.1885662404e+2
31723	118.86037086	1.1886037086e+2
31724	118.86411768	1.1886411768e+2
31725	118.8678645	1.188678645e+2
31726	118.87161132	1.1887161132e+2
31727	118.87535814	1.1887535814e+2
31728	118.87910496	1.1887910496e+2
31729	118.88285178	1.1888285178e+2
31730	118.8865986	1.188865986e+2
31731	118.89034542	1.1889034542e+2
31732	118.89409224	1.1889409224e+2
31733	118.89783906	1.1889783906e+2
31734	118.90158588	1.1890158588e+2
31735	118.9053327	1.189053327e+2
31736	118.90907952	1.1890907952e+2
31737	118.91282634	1.1891282634e+2
31738	118.91657316	1.1891657316e+2
31739	118.92031998	1.1892031998e+2
31740	118.9240668	1.189240668e+2
31741	118.92781362	1.1892781362e+2
31742	118.93156044	1.1893156044e+2
31743	118.93530726	1.1893530726e+2
31744	118.93905408	1.1893905408e+2
31745	118.9428009	1.189428009e+2
31746	118.94654772	1.1894654772e+2
31747	118.95029454	1.1895029454e+2
31748	118.95404136	1.1895404136e+2
31749	118.95778818	1.1895778818e+2
31750	118.961535	1.18961535e+2
31751	118.96528182	1.1896528182e+2
31752	118.96902864	1.1896902864e+2
31753	118.97277546	1.1897277546e+2
31754	118.97652228	1.1897652228e+2
31755	118.9802691	1.189802691e+2
31756	118.98401592	1.1898401592e+2
31757	118.98776274	1.1898776274e+2
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31759	118.99525638	1.1899525638e+2

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31761	119.00275002	1.1900275002e+2
31762	119.00649684	1.1900649684e+2
31763	119.01024366	1.1901024366e+2
31764	119.01399048	1.1901399048e+2
31765	119.0177373	1.190177373e+2
31766	119.02148412	1.1902148412e+2
31767	119.02523094	1.1902523094e+2
31768	119.02897776	1.1902897776e+2
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31770	119.0364714	1.190364714e+2
31771	119.04021822	1.1904021822e+2
31772	119.04396504	1.1904396504e+2
31773	119.04771186	1.1904771186e+2
31774	119.05145868	1.1905145868e+2
31775	119.0552055	1.190552055e+2
31776	119.05895232	1.1905895232e+2
31777	119.06269914	1.1906269914e+2
31778	119.06644596	1.1906644596e+2
31779	119.07019278	1.1907019278e+2
31780	119.0739396	1.190739396e+2
31781	119.07768642	1.1907768642e+2
31782	119.08143324	1.1908143324e+2
31783	119.08518006	1.1908518006e+2
31784	119.08892688	1.1908892688e+2
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31786	119.09642052	1.1909642052e+2
31787	119.10016734	1.1910016734e+2
31788	119.10391416	1.1910391416e+2
31789	119.10766098	1.1910766098e+2
31790	119.1114078	1.191114078e+2
31791	119.11515462	1.1911515462e+2
31792	119.11890144	1.1911890144e+2
31793	119.12264826	1.1912264826e+2
31794	119.12639508	1.1912639508e+2
31795	119.1301419	1.191301419e+2
31796	119.13388872	1.1913388872e+2
31797	119.13763554	1.1913763554e+2

31798	119.14138236	1.1914138236e+2
31799	119.14512918	1.1914512918e+2
31800	119.148876	1.19148876e+2
31801	119.15262282	1.1915262282e+2
31802	119.15636964	1.1915636964e+2
31803	119.16011646	1.1916011646e+2
31804	119.16386328	1.1916386328e+2
31805	119.1676101	1.191676101e+2
31806	119.17135692	1.1917135692e+2
31807	119.17510374	1.1917510374e+2
31808	119.17885056	1.1917885056e+2
31809	119.18259738	1.1918259738e+2
31810	119.1863442	1.191863442e+2
31811	119.19009102	1.1919009102e+2
31812	119.19383784	1.1919383784e+2
31813	119.19758466	1.1919758466e+2
31814	119.20133148	1.1920133148e+2
31815	119.2050783	1.192050783e+2
31816	119.20882512	1.1920882512e+2
31817	119.21257194	1.1921257194e+2
31818	119.21631876	1.1921631876e+2
31819	119.22006558	1.1922006558e+2
31820	119.2238124	1.192238124e+2
31821	119.22755922	1.1922755922e+2
31822	119.23130604	1.1923130604e+2
31823	119.23505286	1.1923505286e+2
31824	119.23879968	1.1923879968e+2
31825	119.2425465	1.192425465e+2
31826	119.24629332	1.1924629332e+2
31827	119.25004014	1.1925004014e+2
31828	119.25378696	1.1925378696e+2
31829	119.25753378	1.1925753378e+2
31830	119.2612806	1.192612806e+2
31831	119.26502742	1.1926502742e+2
31832	119.26877424	1.1926877424e+2
31833	119.27252106	1.1927252106e+2
31834	119.27626788	1.1927626788e+2
31835	119.2800147	1.192800147e+2

31836	119.28376152	1.1928376152e+2
31837	119.28750834	1.1928750834e+2
31838	119.29125516	1.1929125516e+2
31839	119.29500198	1.1929500198e+2
31840	119.2987488	1.192987488e+2
31841	119.30249562	1.1930249562e+2
31842	119.30624244	1.1930624244e+2
31843	119.30998926	1.1930998926e+2
31844	119.31373608	1.1931373608e+2
31845	119.3174829	1.193174829e+2
31846	119.32122972	1.1932122972e+2
31847	119.32497654	1.1932497654e+2
31848	119.32872336	1.1932872336e+2
31849	119.33247018	1.1933247018e+2
31850	119.336217	1.19336217e+2
31851	119.33996382	1.1933996382e+2
31852	119.34371064	1.1934371064e+2
31853	119.34745746	1.1934745746e+2
31854	119.35120428	1.1935120428e+2
31855	119.3549511	1.193549511e+2
31856	119.35869792	1.1935869792e+2
31857	119.36244474	1.1936244474e+2
31858	119.36619156	1.1936619156e+2
31859	119.36993838	1.1936993838e+2
31860	119.3736852	1.193736852e+2
31861	119.37743202	1.1937743202e+2
31862	119.38117884	1.1938117884e+2
31863	119.38492566	1.1938492566e+2
31864	119.38867248	1.1938867248e+2
31865	119.3924193	1.193924193e+2
31866	119.39616612	1.1939616612e+2
31867	119.39991294	1.1939991294e+2
31868	119.40365976	1.1940365976e+2
31869	119.40740658	1.1940740658e+2
31870	119.4111534	1.194111534e+2
31871	119.41490022	1.1941490022e+2
31872	119.41864704	1.1941864704e+2
31873	119.42239386	1.1942239386e+2

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31875	119.4298875	1.194298875e+2
31876	119.43363432	1.1943363432e+2
31877	119.43738114	1.1943738114e+2
31878	119.44112796	1.1944112796e+2
31879	119.44487478	1.1944487478e+2
31880	119.4486216	1.194486216e+2
31881	119.45236842	1.1945236842e+2
31882	119.45611524	1.1945611524e+2
31883	119.45986206	1.1945986206e+2
31884	119.46360888	1.1946360888e+2
31885	119.4673557	1.194673557e+2
31886	119.47110252	1.1947110252e+2
31887	119.47484934	1.1947484934e+2
31888	119.47859616	1.1947859616e+2
31889	119.48234298	1.1948234298e+2
31890	119.4860898	1.194860898e+2
31891	119.48983662	1.1948983662e+2
31892	119.49358344	1.1949358344e+2
31893	119.49733026	1.1949733026e+2
31894	119.50107708	1.1950107708e+2
31895	119.5048239	1.195048239e+2
31896	119.50857072	1.1950857072e+2
31897	119.51231754	1.1951231754e+2
31898	119.51606436	1.1951606436e+2
31899	119.51981118	1.1951981118e+2
31900	119.523558	1.19523558e+2
31901	119.52730482	1.1952730482e+2
31902	119.53105164	1.1953105164e+2
31903	119.53479846	1.1953479846e+2
31904	119.53854528	1.1953854528e+2
31905	119.5422921	1.195422921e+2
31906	119.54603892	1.1954603892e+2
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31908	119.55353256	1.1955353256e+2
31909	119.55727938	1.1955727938e+2
31910	119.5610262	1.195610262e+2
31911	119.56477302	1.1956477302e+2

31912	119.56851984	1.1956851984e+2
31913	119.57226666	1.1957226666e+2
31914	119.57601348	1.1957601348e+2
31915	119.5797603	1.195797603e+2
31916	119.58350712	1.1958350712e+2
31917	119.58725394	1.1958725394e+2
31918	119.59100076	1.1959100076e+2
31919	119.59474758	1.1959474758e+2
31920	119.5984944	1.195984944e+2
31921	119.60224122	1.1960224122e+2
31922	119.60598804	1.1960598804e+2
31923	119.60973486	1.1960973486e+2
31924	119.61348168	1.1961348168e+2
31925	119.6172285	1.196172285e+2
31926	119.62097532	1.1962097532e+2
31927	119.62472214	1.1962472214e+2
31928	119.62846896	1.1962846896e+2
31929	119.63221578	1.1963221578e+2
31930	119.6359626	1.196359626e+2
31931	119.63970942	1.1963970942e+2
31932	119.64345624	1.1964345624e+2
31933	119.64720306	1.1964720306e+2
31934	119.65094988	1.1965094988e+2
31935	119.6546967	1.196546967e+2
31936	119.65844352	1.1965844352e+2
31937	119.66219034	1.1966219034e+2
31938	119.66593716	1.1966593716e+2
31939	119.66968398	1.1966968398e+2
31940	119.6734308	1.196734308e+2
31941	119.67717762	1.1967717762e+2
31942	119.68092444	1.1968092444e+2
31943	119.68467126	1.1968467126e+2
31944	119.68841808	1.1968841808e+2
31945	119.6921649	1.196921649e+2
31946	119.69591172	1.1969591172e+2
31947	119.69965854	1.1969965854e+2
31948	119.70340536	1.1970340536e+2
31949	119.70715218	1.1970715218e+2

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31951	119.71464582	1.1971464582e+2
31952	119.71839264	1.1971839264e+2
31953	119.72213946	1.1972213946e+2
31954	119.72588628	1.1972588628e+2
31955	119.7296331	1.197296331e+2
31956	119.73337992	1.1973337992e+2
31957	119.73712674	1.1973712674e+2
31958	119.74087356	1.1974087356e+2
31959	119.74462038	1.1974462038e+2
31960	119.7483672	1.197483672e+2
31961	119.75211402	1.1975211402e+2
31962	119.75586084	1.1975586084e+2
31963	119.75960766	1.1975960766e+2
31964	119.76335448	1.1976335448e+2
31965	119.7671013	1.197671013e+2
31966	119.77084812	1.1977084812e+2
31967	119.77459494	1.1977459494e+2
31968	119.77834176	1.1977834176e+2
31969	119.78208858	1.1978208858e+2
31970	119.7858354	1.197858354e+2
31971	119.78958222	1.1978958222e+2
31972	119.79332904	1.1979332904e+2
31973	119.79707586	1.1979707586e+2
31974	119.80082268	1.1980082268e+2
31975	119.8045695	1.198045695e+2
31976	119.80831632	1.1980831632e+2
31977	119.81206314	1.1981206314e+2
31978	119.81580996	1.1981580996e+2
31979	119.81955678	1.1981955678e+2
31980	119.8233036	1.198233036e+2
31981	119.82705042	1.1982705042e+2
31982	119.83079724	1.1983079724e+2
31983	119.83454406	1.1983454406e+2
31984	119.83829088	1.1983829088e+2
31985	119.8420377	1.198420377e+2
31986	119.84578452	1.1984578452e+2
31987	119.84953134	1.1984953134e+2

31988	119.85327816	1.1985327816e+2
31989	119.85702498	1.1985702498e+2
31990	119.8607718	1.198607718e+2
31991	119.86451862	1.1986451862e+2
31992	119.86826544	1.1986826544e+2
31993	119.87201226	1.1987201226e+2
31994	119.87575908	1.1987575908e+2
31995	119.8795059	1.198795059e+2
31996	119.88325272	1.1988325272e+2
31997	119.88699954	1.1988699954e+2
31998	119.89074636	1.1989074636e+2
31999	119.89449318	1.1989449318e+2
32000	119.89824	1.1989824e+2
32001	119.90198682	1.1990198682e+2
32002	119.90573364	1.1990573364e+2
32003	119.90948046	1.1990948046e+2
32004	119.91322728	1.1991322728e+2
32005	119.9169741	1.199169741e+2
32006	119.92072092	1.1992072092e+2
32007	119.92446774	1.1992446774e+2
32008	119.92821456	1.1992821456e+2
32009	119.93196138	1.1993196138e+2
32010	119.9357082	1.199357082e+2
32011	119.93945502	1.1993945502e+2
32012	119.94320184	1.1994320184e+2
32013	119.94694866	1.1994694866e+2
32014	119.95069548	1.1995069548e+2
32015	119.9544423	1.199544423e+2
32016	119.95818912	1.1995818912e+2
32017	119.96193594	1.1996193594e+2
32018	119.96568276	1.1996568276e+2
32019	119.96942958	1.1996942958e+2
32020	119.9731764	1.199731764e+2
32021	119.97692322	1.1997692322e+2
32022	119.98067004	1.1998067004e+2
32023	119.98441686	1.1998441686e+2
32024	119.98816368	1.1998816368e+2
32025	119.9919105	1.199919105e+2

32026	119.99565732	1.1999565732e+2
32027	119.99940414	1.1999940414e+2
32028	120.00315096	1.2000315096e+2
32029	120.00689778	1.2000689778e+2
32030	120.0106446	1.200106446e+2
32031	120.01439142	1.2001439142e+2
32032	120.01813824	1.2001813824e+2
32033	120.02188506	1.2002188506e+2
32034	120.02563188	1.2002563188e+2
32035	120.0293787	1.200293787e+2
32036	120.03312552	1.2003312552e+2
32037	120.03687234	1.2003687234e+2
32038	120.04061916	1.2004061916e+2
32039	120.04436598	1.2004436598e+2
32040	120.0481128	1.200481128e+2
32041	120.05185962	1.2005185962e+2
32042	120.05560644	1.2005560644e+2
32043	120.05935326	1.2005935326e+2
32044	120.06310008	1.2006310008e+2
32045	120.0668469	1.200668469e+2
32046	120.07059372	1.2007059372e+2
32047	120.07434054	1.2007434054e+2
32048	120.07808736	1.2007808736e+2
32049	120.08183418	1.2008183418e+2
32050	120.085581	1.20085581e+2
32051	120.08932782	1.2008932782e+2
32052	120.09307464	1.2009307464e+2
32053	120.09682146	1.2009682146e+2
32054	120.10056828	1.2010056828e+2
32055	120.1043151	1.201043151e+2
32056	120.10806192	1.2010806192e+2
32057	120.11180874	1.2011180874e+2
32058	120.11555556	1.2011555556e+2
32059	120.11930238	1.2011930238e+2
32060	120.1230492	1.201230492e+2
32061	120.12679602	1.2012679602e+2
32062	120.13054284	1.2013054284e+2
32063	120.13428966	1.2013428966e+2

32064	120.13803648	1.2013803648e+2
32065	120.1417833	1.201417833e+2
32066	120.14553012	1.2014553012e+2
32067	120.14927694	1.2014927694e+2
32068	120.15302376	1.2015302376e+2
32069	120.15677058	1.2015677058e+2
32070	120.1605174	1.201605174e+2
32071	120.16426422	1.2016426422e+2
32072	120.16801104	1.2016801104e+2
32073	120.17175786	1.2017175786e+2
32074	120.17550468	1.2017550468e+2
32075	120.1792515	1.201792515e+2
32076	120.18299832	1.2018299832e+2
32077	120.18674514	1.2018674514e+2
32078	120.19049196	1.2019049196e+2
32079	120.19423878	1.2019423878e+2
32080	120.1979856	1.201979856e+2
32081	120.20173242	1.2020173242e+2
32082	120.20547924	1.2020547924e+2
32083	120.20922606	1.2020922606e+2
32084	120.21297288	1.2021297288e+2
32085	120.2167197	1.202167197e+2
32086	120.22046652	1.2022046652e+2
32087	120.22421334	1.2022421334e+2
32088	120.22796016	1.2022796016e+2
32089	120.23170698	1.2023170698e+2
32090	120.2354538	1.202354538e+2
32091	120.23920062	1.2023920062e+2
32092	120.24294744	1.2024294744e+2
32093	120.24669426	1.2024669426e+2
32094	120.25044108	1.2025044108e+2
32095	120.2541879	1.202541879e+2
32096	120.25793472	1.2025793472e+2
32097	120.26168154	1.2026168154e+2
32098	120.26542836	1.2026542836e+2
32099	120.26917518	1.2026917518e+2
32100	120.272922	1.20272922e+2
32101	120.27666882	1.2027666882e+2

32102	120.28041564	1.2028041564e+2
32103	120.28416246	1.2028416246e+2
32104	120.28790928	1.2028790928e+2
32105	120.2916561	1.202916561e+2
32106	120.29540292	1.2029540292e+2
32107	120.29914974	1.2029914974e+2
32108	120.30289656	1.2030289656e+2
32109	120.30664338	1.2030664338e+2
32110	120.3103902	1.203103902e+2
32111	120.31413702	1.2031413702e+2
32112	120.31788384	1.2031788384e+2
32113	120.32163066	1.2032163066e+2
32114	120.32537748	1.2032537748e+2
32115	120.3291243	1.203291243e+2
32116	120.33287112	1.2033287112e+2
32117	120.33661794	1.2033661794e+2
32118	120.34036476	1.2034036476e+2
32119	120.34411158	1.2034411158e+2
32120	120.3478584	1.203478584e+2
32121	120.35160522	1.2035160522e+2
32122	120.35535204	1.2035535204e+2
32123	120.35909886	1.2035909886e+2
32124	120.36284568	1.2036284568e+2
32125	120.3665925	1.203665925e+2
32126	120.37033932	1.2037033932e+2
32127	120.37408614	1.2037408614e+2
32128	120.37783296	1.2037783296e+2
32129	120.38157978	1.2038157978e+2
32130	120.3853266	1.203853266e+2
32131	120.38907342	1.2038907342e+2
32132	120.39282024	1.2039282024e+2
32133	120.39656706	1.2039656706e+2
32134	120.40031388	1.2040031388e+2
32135	120.4040607	1.204040607e+2
32136	120.40780752	1.2040780752e+2
32137	120.41155434	1.2041155434e+2
32138	120.41530116	1.2041530116e+2
32139	120.41904798	1.2041904798e+2

32140	120.4227948	1.204227948e+2
32141	120.42654162	1.2042654162e+2
32142	120.43028844	1.2043028844e+2
32143	120.43403526	1.2043403526e+2
32144	120.43778208	1.2043778208e+2
32145	120.4415289	1.204415289e+2
32146	120.44527572	1.2044527572e+2
32147	120.44902254	1.2044902254e+2
32148	120.45276936	1.2045276936e+2
32149	120.45651618	1.2045651618e+2
32150	120.460263	1.20460263e+2
32151	120.46400982	1.2046400982e+2
32152	120.46775664	1.2046775664e+2
32153	120.47150346	1.2047150346e+2
32154	120.47525028	1.2047525028e+2
32155	120.4789971	1.204789971e+2
32156	120.48274392	1.2048274392e+2
32157	120.48649074	1.2048649074e+2
32158	120.49023756	1.2049023756e+2
32159	120.49398438	1.2049398438e+2
32160	120.4977312	1.204977312e+2
32161	120.50147802	1.2050147802e+2
32162	120.50522484	1.2050522484e+2
32163	120.50897166	1.2050897166e+2
32164	120.51271848	1.2051271848e+2
32165	120.5164653	1.205164653e+2
32166	120.52021212	1.2052021212e+2
32167	120.52395894	1.2052395894e+2
32168	120.52770576	1.2052770576e+2
32169	120.53145258	1.2053145258e+2
32170	120.5351994	1.205351994e+2
32171	120.53894622	1.2053894622e+2
32172	120.54269304	1.2054269304e+2
32173	120.54643986	1.2054643986e+2
32174	120.55018668	1.2055018668e+2
32175	120.5539335	1.205539335e+2
32176	120.55768032	1.2055768032e+2
32177	120.56142714	1.2056142714e+2

32178	120.56517396	1.2056517396e+2
32179	120.56892078	1.2056892078e+2
32180	120.5726676	1.205726676e+2
32181	120.57641442	1.2057641442e+2
32182	120.58016124	1.2058016124e+2
32183	120.58390806	1.2058390806e+2
32184	120.58765488	1.2058765488e+2
32185	120.5914017	1.205914017e+2
32186	120.59514852	1.2059514852e+2
32187	120.59889534	1.2059889534e+2
32188	120.60264216	1.2060264216e+2
32189	120.60638898	1.2060638898e+2
32190	120.6101358	1.206101358e+2
32191	120.61388262	1.2061388262e+2
32192	120.61762944	1.2061762944e+2
32193	120.62137626	1.2062137626e+2
32194	120.62512308	1.2062512308e+2
32195	120.6288699	1.206288699e+2
32196	120.63261672	1.2063261672e+2
32197	120.63636354	1.2063636354e+2
32198	120.64011036	1.2064011036e+2
32199	120.64385718	1.2064385718e+2
32200	120.647604	1.20647604e+2
32201	120.65135082	1.2065135082e+2
32202	120.65509764	1.2065509764e+2
32203	120.65884446	1.2065884446e+2
32204	120.66259128	1.2066259128e+2
32205	120.6663381	1.206663381e+2
32206	120.67008492	1.2067008492e+2
32207	120.67383174	1.2067383174e+2
32208	120.67757856	1.2067757856e+2
32209	120.68132538	1.2068132538e+2
32210	120.6850722	1.206850722e+2
32211	120.68881902	1.2068881902e+2
32212	120.69256584	1.2069256584e+2
32213	120.69631266	1.2069631266e+2
32214	120.70005948	1.2070005948e+2
32215	120.7038063	1.207038063e+2

32216	120.70755312	1.2070755312e+2
32217	120.71129994	1.2071129994e+2
32218	120.71504676	1.2071504676e+2
32219	120.71879358	1.2071879358e+2
32220	120.7225404	1.207225404e+2
32221	120.72628722	1.2072628722e+2
32222	120.73003404	1.2073003404e+2
32223	120.73378086	1.2073378086e+2
32224	120.73752768	1.2073752768e+2
32225	120.7412745	1.207412745e+2
32226	120.74502132	1.2074502132e+2
32227	120.74876814	1.2074876814e+2
32228	120.75251496	1.2075251496e+2
32229	120.75626178	1.2075626178e+2
32230	120.7600086	1.207600086e+2
32231	120.76375542	1.2076375542e+2
32232	120.76750224	1.2076750224e+2
32233	120.77124906	1.2077124906e+2
32234	120.77499588	1.2077499588e+2
32235	120.7787427	1.207787427e+2
32236	120.78248952	1.2078248952e+2
32237	120.78623634	1.2078623634e+2
32238	120.78998316	1.2078998316e+2
32239	120.79372998	1.2079372998e+2
32240	120.7974768	1.207974768e+2
32241	120.80122362	1.2080122362e+2
32242	120.80497044	1.2080497044e+2
32243	120.80871726	1.2080871726e+2
32244	120.81246408	1.2081246408e+2
32245	120.8162109	1.208162109e+2
32246	120.81995772	1.2081995772e+2
32247	120.82370454	1.2082370454e+2
32248	120.82745136	1.2082745136e+2
32249	120.83119818	1.2083119818e+2
32250	120.834945	1.20834945e+2
32251	120.83869182	1.2083869182e+2
32252	120.84243864	1.2084243864e+2
32253	120.84618546	1.2084618546e+2

32254	120.84993228	1.2084993228e+2
32255	120.8536791	1.208536791e+2
32256	120.85742592	1.2085742592e+2
32257	120.86117274	1.2086117274e+2
32258	120.86491956	1.2086491956e+2
32259	120.86866638	1.2086866638e+2
32260	120.8724132	1.208724132e+2
32261	120.87616002	1.2087616002e+2
32262	120.87990684	1.2087990684e+2
32263	120.88365366	1.2088365366e+2
32264	120.88740048	1.2088740048e+2
32265	120.8911473	1.208911473e+2
32266	120.89489412	1.2089489412e+2
32267	120.89864094	1.2089864094e+2
32268	120.90238776	1.2090238776e+2
32269	120.90613458	1.2090613458e+2
32270	120.9098814	1.209098814e+2
32271	120.91362822	1.2091362822e+2
32272	120.91737504	1.2091737504e+2
32273	120.92112186	1.2092112186e+2
32274	120.92486868	1.2092486868e+2
32275	120.9286155	1.209286155e+2
32276	120.93236232	1.2093236232e+2
32277	120.93610914	1.2093610914e+2
32278	120.93985596	1.2093985596e+2
32279	120.94360278	1.2094360278e+2
32280	120.9473496	1.209473496e+2
32281	120.95109642	1.2095109642e+2
32282	120.95484324	1.2095484324e+2
32283	120.95859006	1.2095859006e+2
32284	120.96233688	1.2096233688e+2
32285	120.9660837	1.209660837e+2
32286	120.96983052	1.2096983052e+2
32287	120.97357734	1.2097357734e+2
32288	120.97732416	1.2097732416e+2
32289	120.98107098	1.2098107098e+2
32290	120.9848178	1.209848178e+2
32291	120.98856462	1.2098856462e+2

32292	120.99231144	1.2099231144e+2
32293	120.99605826	1.2099605826e+2
32294	120.99980508	1.2099980508e+2
32295	121.0035519	1.210035519e+2
32296	121.00729872	1.2100729872e+2
32297	121.01104554	1.2101104554e+2
32298	121.01479236	1.2101479236e+2
32299	121.01853918	1.2101853918e+2
32300	121.022286	1.21022286e+2
32301	121.02603282	1.2102603282e+2
32302	121.02977964	1.2102977964e+2
32303	121.03352646	1.2103352646e+2
32304	121.03727328	1.2103727328e+2
32305	121.0410201	1.210410201e+2
32306	121.04476692	1.2104476692e+2
32307	121.04851374	1.2104851374e+2
32308	121.05226056	1.2105226056e+2
32309	121.05600738	1.2105600738e+2
32310	121.0597542	1.210597542e+2
32311	121.06350102	1.2106350102e+2
32312	121.06724784	1.2106724784e+2
32313	121.07099466	1.2107099466e+2
32314	121.07474148	1.2107474148e+2
32315	121.0784883	1.210784883e+2
32316	121.08223512	1.2108223512e+2
32317	121.08598194	1.2108598194e+2
32318	121.08972876	1.2108972876e+2
32319	121.09347558	1.2109347558e+2
32320	121.0972224	1.210972224e+2
32321	121.10096922	1.2110096922e+2
32322	121.10471604	1.2110471604e+2
32323	121.10846286	1.2110846286e+2
32324	121.11220968	1.2111220968e+2
32325	121.1159565	1.211159565e+2
32326	121.11970332	1.2111970332e+2
32327	121.12345014	1.2112345014e+2
32328	121.12719696	1.2112719696e+2
32329	121.13094378	1.2113094378e+2

32330	121.1346906	1.211346906e+2
32331	121.13843742	1.2113843742e+2
32332	121.14218424	1.2114218424e+2
32333	121.14593106	1.2114593106e+2
32334	121.14967788	1.2114967788e+2
32335	121.1534247	1.211534247e+2
32336	121.15717152	1.2115717152e+2
32337	121.16091834	1.2116091834e+2
32338	121.16466516	1.2116466516e+2
32339	121.16841198	1.2116841198e+2
32340	121.1721588	1.211721588e+2
32341	121.17590562	1.2117590562e+2
32342	121.17965244	1.2117965244e+2
32343	121.18339926	1.2118339926e+2
32344	121.18714608	1.2118714608e+2
32345	121.1908929	1.211908929e+2
32346	121.19463972	1.2119463972e+2
32347	121.19838654	1.2119838654e+2
32348	121.20213336	1.2120213336e+2
32349	121.20588018	1.2120588018e+2
32350	121.209627	1.21209627e+2
32351	121.21337382	1.2121337382e+2
32352	121.21712064	1.2121712064e+2
32353	121.22086746	1.2122086746e+2
32354	121.22461428	1.2122461428e+2
32355	121.2283611	1.212283611e+2
32356	121.23210792	1.2123210792e+2
32357	121.23585474	1.2123585474e+2
32358	121.23960156	1.2123960156e+2
32359	121.24334838	1.2124334838e+2
32360	121.2470952	1.212470952e+2
32361	121.25084202	1.2125084202e+2
32362	121.25458884	1.2125458884e+2
32363	121.25833566	1.2125833566e+2
32364	121.26208248	1.2126208248e+2
32365	121.2658293	1.212658293e+2
32366	121.26957612	1.2126957612e+2
32367	121.27332294	1.2127332294e+2

32368	121.27706976	1.2127706976e+2
32369	121.28081658	1.2128081658e+2
32370	121.2845634	1.212845634e+2
32371	121.28831022	1.2128831022e+2
32372	121.29205704	1.2129205704e+2
32373	121.29580386	1.2129580386e+2
32374	121.29955068	1.2129955068e+2
32375	121.3032975	1.213032975e+2
32376	121.30704432	1.2130704432e+2
32377	121.31079114	1.2131079114e+2
32378	121.31453796	1.2131453796e+2
32379	121.31828478	1.2131828478e+2
32380	121.3220316	1.213220316e+2
32381	121.32577842	1.2132577842e+2
32382	121.32952524	1.2132952524e+2
32383	121.33327206	1.2133327206e+2
32384	121.33701888	1.2133701888e+2
32385	121.3407657	1.213407657e+2
32386	121.34451252	1.2134451252e+2
32387	121.34825934	1.2134825934e+2
32388	121.35200616	1.2135200616e+2
32389	121.35575298	1.2135575298e+2
32390	121.3594998	1.213594998e+2
32391	121.36324662	1.2136324662e+2
32392	121.36699344	1.2136699344e+2
32393	121.37074026	1.2137074026e+2
32394	121.37448708	1.2137448708e+2
32395	121.3782339	1.213782339e+2
32396	121.38198072	1.2138198072e+2
32397	121.38572754	1.2138572754e+2
32398	121.38947436	1.2138947436e+2
32399	121.39322118	1.2139322118e+2
32400	121.396968	1.21396968e+2
32401	121.40071482	1.2140071482e+2
32402	121.40446164	1.2140446164e+2
32403	121.40820846	1.2140820846e+2
32404	121.41195528	1.2141195528e+2
32405	121.4157021	1.214157021e+2

32406	121.41944892	1.2141944892e+2
32407	121.42319574	1.2142319574e+2
32408	121.42694256	1.2142694256e+2
32409	121.43068938	1.2143068938e+2
32410	121.4344362	1.214344362e+2
32411	121.43818302	1.2143818302e+2
32412	121.44192984	1.2144192984e+2
32413	121.44567666	1.2144567666e+2
32414	121.44942348	1.2144942348e+2
32415	121.4531703	1.214531703e+2
32416	121.45691712	1.2145691712e+2
32417	121.46066394	1.2146066394e+2
32418	121.46441076	1.2146441076e+2
32419	121.46815758	1.2146815758e+2
32420	121.4719044	1.214719044e+2
32421	121.47565122	1.2147565122e+2
32422	121.47939804	1.2147939804e+2
32423	121.48314486	1.2148314486e+2
32424	121.48689168	1.2148689168e+2
32425	121.4906385	1.214906385e+2
32426	121.49438532	1.2149438532e+2
32427	121.49813214	1.2149813214e+2
32428	121.50187896	1.2150187896e+2
32429	121.50562578	1.2150562578e+2
32430	121.5093726	1.215093726e+2
32431	121.51311942	1.2151311942e+2
32432	121.51686624	1.2151686624e+2
32433	121.52061306	1.2152061306e+2
32434	121.52435988	1.2152435988e+2
32435	121.5281067	1.215281067e+2
32436	121.53185352	1.2153185352e+2
32437	121.53560034	1.2153560034e+2
32438	121.53934716	1.2153934716e+2
32439	121.54309398	1.2154309398e+2
32440	121.5468408	1.215468408e+2
32441	121.55058762	1.2155058762e+2
32442	121.55433444	1.2155433444e+2
32443	121.55808126	1.2155808126e+2

32444	121.56182808	1.2156182808e+2
32445	121.5655749	1.215655749e+2
32446	121.56932172	1.2156932172e+2
32447	121.57306854	1.2157306854e+2
32448	121.57681536	1.2157681536e+2
32449	121.58056218	1.2158056218e+2
32450	121.584309	1.21584309e+2
32451	121.58805582	1.2158805582e+2
32452	121.59180264	1.2159180264e+2
32453	121.59554946	1.2159554946e+2
32454	121.59929628	1.2159929628e+2
32455	121.6030431	1.216030431e+2
32456	121.60678992	1.2160678992e+2
32457	121.61053674	1.2161053674e+2
32458	121.61428356	1.2161428356e+2
32459	121.61803038	1.2161803038e+2
32460	121.6217772	1.216217772e+2
32461	121.62552402	1.2162552402e+2
32462	121.62927084	1.2162927084e+2
32463	121.63301766	1.2163301766e+2
32464	121.63676448	1.2163676448e+2
32465	121.6405113	1.216405113e+2
32466	121.64425812	1.2164425812e+2
32467	121.64800494	1.2164800494e+2
32468	121.65175176	1.2165175176e+2
32469	121.65549858	1.2165549858e+2
32470	121.6592454	1.216592454e+2
32471	121.66299222	1.2166299222e+2
32472	121.66673904	1.2166673904e+2
32473	121.67048586	1.2167048586e+2
32474	121.67423268	1.2167423268e+2
32475	121.6779795	1.216779795e+2
32476	121.68172632	1.2168172632e+2
32477	121.68547314	1.2168547314e+2
32478	121.68921996	1.2168921996e+2
32479	121.69296678	1.2169296678e+2
32480	121.6967136	1.216967136e+2
32481	121.70046042	1.2170046042e+2

32482	121.70420724	1.2170420724e+2
32483	121.70795406	1.2170795406e+2
32484	121.71170088	1.2171170088e+2
32485	121.7154477	1.217154477e+2
32486	121.71919452	1.2171919452e+2
32487	121.72294134	1.2172294134e+2
32488	121.72668816	1.2172668816e+2
32489	121.73043498	1.2173043498e+2
32490	121.7341818	1.217341818e+2
32491	121.73792862	1.2173792862e+2
32492	121.74167544	1.2174167544e+2
32493	121.74542226	1.2174542226e+2
32494	121.74916908	1.2174916908e+2
32495	121.7529159	1.217529159e+2
32496	121.75666272	1.2175666272e+2
32497	121.76040954	1.2176040954e+2
32498	121.76415636	1.2176415636e+2
32499	121.76790318	1.2176790318e+2
32500	121.77165	1.2177165e+2
32501	121.77539682	1.2177539682e+2
32502	121.77914364	1.2177914364e+2
32503	121.78289046	1.2178289046e+2
32504	121.78663728	1.2178663728e+2
32505	121.7903841	1.217903841e+2
32506	121.79413092	1.2179413092e+2
32507	121.79787774	1.2179787774e+2
32508	121.80162456	1.2180162456e+2
32509	121.80537138	1.2180537138e+2
32510	121.8091182	1.218091182e+2
32511	121.81286502	1.2181286502e+2
32512	121.81661184	1.2181661184e+2
32513	121.82035866	1.2182035866e+2
32514	121.82410548	1.2182410548e+2
32515	121.8278523	1.218278523e+2
32516	121.83159912	1.2183159912e+2
32517	121.83534594	1.2183534594e+2
32518	121.83909276	1.2183909276e+2
32519	121.84283958	1.2184283958e+2

32520	121.8465864	1.218465864e+2
32521	121.85033322	1.2185033322e+2
32522	121.85408004	1.2185408004e+2
32523	121.85782686	1.2185782686e+2
32524	121.86157368	1.2186157368e+2
32525	121.8653205	1.218653205e+2
32526	121.86906732	1.2186906732e+2
32527	121.87281414	1.2187281414e+2
32528	121.87656096	1.2187656096e+2
32529	121.88030778	1.2188030778e+2
32530	121.8840546	1.218840546e+2
32531	121.88780142	1.2188780142e+2
32532	121.89154824	1.2189154824e+2
32533	121.89529506	1.2189529506e+2
32534	121.89904188	1.2189904188e+2
32535	121.9027887	1.219027887e+2
32536	121.90653552	1.2190653552e+2
32537	121.91028234	1.2191028234e+2
32538	121.91402916	1.2191402916e+2
32539	121.91777598	1.2191777598e+2
32540	121.9215228	1.219215228e+2
32541	121.92526962	1.2192526962e+2
32542	121.92901644	1.2192901644e+2
32543	121.93276326	1.2193276326e+2
32544	121.93651008	1.2193651008e+2
32545	121.9402569	1.219402569e+2
32546	121.94400372	1.2194400372e+2
32547	121.94775054	1.2194775054e+2
32548	121.95149736	1.2195149736e+2
32549	121.95524418	1.2195524418e+2
32550	121.958991	1.21958991e+2
32551	121.96273782	1.2196273782e+2
32552	121.96648464	1.2196648464e+2
32553	121.97023146	1.2197023146e+2
32554	121.97397828	1.2197397828e+2
32555	121.9777251	1.219777251e+2
32556	121.98147192	1.2198147192e+2
32557	121.98521874	1.2198521874e+2

32558	121.98896556	1.2198896556e+2
32559	121.99271238	1.2199271238e+2
32560	121.9964592	1.219964592e+2
32561	122.00020602	1.2200020602e+2
32562	122.00395284	1.2200395284e+2
32563	122.00769966	1.2200769966e+2
32564	122.01144648	1.2201144648e+2
32565	122.0151933	1.220151933e+2
32566	122.01894012	1.2201894012e+2
32567	122.02268694	1.2202268694e+2
32568	122.02643376	1.2202643376e+2
32569	122.03018058	1.2203018058e+2
32570	122.0339274	1.220339274e+2
32571	122.03767422	1.2203767422e+2
32572	122.04142104	1.2204142104e+2
32573	122.04516786	1.2204516786e+2
32574	122.04891468	1.2204891468e+2
32575	122.0526615	1.220526615e+2
32576	122.05640832	1.2205640832e+2
32577	122.06015514	1.2206015514e+2
32578	122.06390196	1.2206390196e+2
32579	122.06764878	1.2206764878e+2
32580	122.0713956	1.220713956e+2
32581	122.07514242	1.2207514242e+2
32582	122.07888924	1.2207888924e+2
32583	122.08263606	1.2208263606e+2
32584	122.08638288	1.2208638288e+2
32585	122.0901297	1.220901297e+2
32586	122.09387652	1.2209387652e+2
32587	122.09762334	1.2209762334e+2
32588	122.10137016	1.2210137016e+2
32589	122.10511698	1.2210511698e+2
32590	122.1088638	1.221088638e+2
32591	122.11261062	1.2211261062e+2
32592	122.11635744	1.2211635744e+2
32593	122.12010426	1.2212010426e+2
32594	122.12385108	1.2212385108e+2
32595	122.1275979	1.221275979e+2

32596	122.13134472	1.2213134472e+2
32597	122.13509154	1.2213509154e+2
32598	122.13883836	1.2213883836e+2
32599	122.14258518	1.2214258518e+2
32600	122.146332	1.22146332e+2
32601	122.15007882	1.2215007882e+2
32602	122.15382564	1.2215382564e+2
32603	122.15757246	1.2215757246e+2
32604	122.16131928	1.2216131928e+2
32605	122.1650661	1.221650661e+2
32606	122.16881292	1.2216881292e+2
32607	122.17255974	1.2217255974e+2
32608	122.17630656	1.2217630656e+2
32609	122.18005338	1.2218005338e+2
32610	122.1838002	1.221838002e+2
32611	122.18754702	1.2218754702e+2
32612	122.19129384	1.2219129384e+2
32613	122.19504066	1.2219504066e+2
32614	122.19878748	1.2219878748e+2
32615	122.2025343	1.222025343e+2
32616	122.20628112	1.2220628112e+2
32617	122.21002794	1.2221002794e+2
32618	122.21377476	1.2221377476e+2
32619	122.21752158	1.2221752158e+2
32620	122.2212684	1.222212684e+2
32621	122.22501522	1.2222501522e+2
32622	122.22876204	1.2222876204e+2
32623	122.23250886	1.2223250886e+2
32624	122.23625568	1.2223625568e+2
32625	122.2400025	1.222400025e+2
32626	122.24374932	1.2224374932e+2
32627	122.24749614	1.2224749614e+2
32628	122.25124296	1.2225124296e+2
32629	122.25498978	1.2225498978e+2
32630	122.2587366	1.222587366e+2
32631	122.26248342	1.2226248342e+2
32632	122.26623024	1.2226623024e+2
32633	122.26997706	1.2226997706e+2

32634	122.27372388	1.2227372388e+2
32635	122.2774707	1.222774707e+2
32636	122.28121752	1.2228121752e+2
32637	122.28496434	1.2228496434e+2
32638	122.28871116	1.2228871116e+2
32639	122.29245798	1.2229245798e+2
32640	122.2962048	1.222962048e+2
32641	122.29995162	1.2229995162e+2
32642	122.30369844	1.2230369844e+2
32643	122.30744526	1.2230744526e+2
32644	122.31119208	1.2231119208e+2
32645	122.3149389	1.223149389e+2
32646	122.31868572	1.2231868572e+2
32647	122.32243254	1.2232243254e+2
32648	122.32617936	1.2232617936e+2
32649	122.32992618	1.2232992618e+2
32650	122.333673	1.22333673e+2
32651	122.33741982	1.2233741982e+2
32652	122.34116664	1.2234116664e+2
32653	122.34491346	1.2234491346e+2
32654	122.34866028	1.2234866028e+2
32655	122.3524071	1.223524071e+2
32656	122.35615392	1.2235615392e+2
32657	122.35990074	1.2235990074e+2
32658	122.36364756	1.2236364756e+2
32659	122.36739438	1.2236739438e+2
32660	122.3711412	1.223711412e+2
32661	122.37488802	1.2237488802e+2
32662	122.37863484	1.2237863484e+2
32663	122.38238166	1.2238238166e+2
32664	122.38612848	1.2238612848e+2
32665	122.3898753	1.223898753e+2
32666	122.39362212	1.2239362212e+2
32667	122.39736894	1.2239736894e+2
32668	122.40111576	1.2240111576e+2
32669	122.40486258	1.2240486258e+2
32670	122.4086094	1.224086094e+2
32671	122.41235622	1.2241235622e+2

32672	122.41610304	1.2241610304e+2
32673	122.41984986	1.2241984986e+2
32674	122.42359668	1.2242359668e+2
32675	122.4273435	1.224273435e+2
32676	122.43109032	1.2243109032e+2
32677	122.43483714	1.2243483714e+2
32678	122.43858396	1.2243858396e+2
32679	122.44233078	1.2244233078e+2
32680	122.4460776	1.224460776e+2
32681	122.44982442	1.2244982442e+2
32682	122.45357124	1.2245357124e+2
32683	122.45731806	1.2245731806e+2
32684	122.46106488	1.2246106488e+2
32685	122.4648117	1.224648117e+2
32686	122.46855852	1.2246855852e+2
32687	122.47230534	1.2247230534e+2
32688	122.47605216	1.2247605216e+2
32689	122.47979898	1.2247979898e+2
32690	122.4835458	1.224835458e+2
32691	122.48729262	1.2248729262e+2
32692	122.49103944	1.2249103944e+2
32693	122.49478626	1.2249478626e+2
32694	122.49853308	1.2249853308e+2
32695	122.5022799	1.225022799e+2
32696	122.50602672	1.2250602672e+2
32697	122.50977354	1.2250977354e+2
32698	122.51352036	1.2251352036e+2
32699	122.51726718	1.2251726718e+2
32700	122.521014	1.22521014e+2
32701	122.52476082	1.2252476082e+2
32702	122.52850764	1.2252850764e+2
32703	122.53225446	1.2253225446e+2
32704	122.53600128	1.2253600128e+2
32705	122.5397481	1.225397481e+2
32706	122.54349492	1.2254349492e+2
32707	122.54724174	1.2254724174e+2
32708	122.55098856	1.2255098856e+2
32709	122.55473538	1.2255473538e+2

32710	122.5584822	1.225584822e+2
32711	122.56222902	1.2256222902e+2
32712	122.56597584	1.2256597584e+2
32713	122.56972266	1.2256972266e+2
32714	122.57346948	1.2257346948e+2
32715	122.5772163	1.225772163e+2
32716	122.58096312	1.2258096312e+2
32717	122.58470994	1.2258470994e+2
32718	122.58845676	1.2258845676e+2
32719	122.59220358	1.2259220358e+2
32720	122.5959504	1.225959504e+2
32721	122.59969722	1.2259969722e+2
32722	122.60344404	1.2260344404e+2
32723	122.60719086	1.2260719086e+2
32724	122.61093768	1.2261093768e+2
32725	122.6146845	1.226146845e+2
32726	122.61843132	1.2261843132e+2
32727	122.62217814	1.2262217814e+2
32728	122.62592496	1.2262592496e+2
32729	122.62967178	1.2262967178e+2
32730	122.6334186	1.226334186e+2
32731	122.63716542	1.2263716542e+2
32732	122.64091224	1.2264091224e+2
32733	122.64465906	1.2264465906e+2
32734	122.64840588	1.2264840588e+2
32735	122.6521527	1.226521527e+2
32736	122.65589952	1.2265589952e+2
32737	122.65964634	1.2265964634e+2
32738	122.66339316	1.2266339316e+2
32739	122.66713998	1.2266713998e+2
32740	122.6708868	1.226708868e+2
32741	122.67463362	1.2267463362e+2
32742	122.67838044	1.2267838044e+2
32743	122.68212726	1.2268212726e+2
32744	122.68587408	1.2268587408e+2
32745	122.6896209	1.226896209e+2
32746	122.69336772	1.2269336772e+2
32747	122.69711454	1.2269711454e+2

32748	122.70086136	1.2270086136e+2
32749	122.70460818	1.2270460818e+2
32750	122.708355	1.22708355e+2
32751	122.71210182	1.2271210182e+2
32752	122.71584864	1.2271584864e+2
32753	122.71959546	1.2271959546e+2
32754	122.72334228	1.2272334228e+2
32755	122.7270891	1.227270891e+2
32756	122.73083592	1.2273083592e+2
32757	122.73458274	1.2273458274e+2
32758	122.73832956	1.2273832956e+2
32759	122.74207638	1.2274207638e+2
32760	122.7458232	1.227458232e+2
32761	122.74957002	1.2274957002e+2
32762	122.75331684	1.2275331684e+2
32763	122.75706366	1.2275706366e+2
32764	122.76081048	1.2276081048e+2
32765	122.7645573	1.227645573e+2
32766	122.76830412	1.2276830412e+2
32767	122.77205094	1.2277205094e+2
32768	122.77579776	1.2277579776e+2
32769	122.77954458	1.2277954458e+2
32770	122.7832914	1.227832914e+2
32771	122.78703822	1.2278703822e+2
32772	122.79078504	1.2279078504e+2
32773	122.79453186	1.2279453186e+2
32774	122.79827868	1.2279827868e+2
32775	122.8020255	1.228020255e+2
32776	122.80577232	1.2280577232e+2
32777	122.80951914	1.2280951914e+2
32778	122.81326596	1.2281326596e+2
32779	122.81701278	1.2281701278e+2
32780	122.8207596	1.228207596e+2
32781	122.82450642	1.2282450642e+2
32782	122.82825324	1.2282825324e+2
32783	122.83200006	1.2283200006e+2
32784	122.83574688	1.2283574688e+2
32785	122.8394937	1.228394937e+2

32786	122.84324052	1.2284324052e+2
32787	122.84698734	1.2284698734e+2
32788	122.85073416	1.2285073416e+2
32789	122.85448098	1.2285448098e+2
32790	122.8582278	1.228582278e+2
32791	122.86197462	1.2286197462e+2
32792	122.86572144	1.2286572144e+2
32793	122.86946826	1.2286946826e+2
32794	122.87321508	1.2287321508e+2
32795	122.8769619	1.228769619e+2
32796	122.88070872	1.2288070872e+2
32797	122.88445554	1.2288445554e+2
32798	122.88820236	1.2288820236e+2
32799	122.89194918	1.2289194918e+2
32800	122.895696	1.22895696e+2
32801	122.89944282	1.2289944282e+2
32802	122.90318964	1.2290318964e+2
32803	122.90693646	1.2290693646e+2
32804	122.91068328	1.2291068328e+2
32805	122.9144301	1.229144301e+2
32806	122.91817692	1.2291817692e+2
32807	122.92192374	1.2292192374e+2
32808	122.92567056	1.2292567056e+2
32809	122.92941738	1.2292941738e+2
32810	122.9331642	1.229331642e+2
32811	122.93691102	1.2293691102e+2
32812	122.94065784	1.2294065784e+2
32813	122.94440466	1.2294440466e+2
32814	122.94815148	1.2294815148e+2
32815	122.9518983	1.229518983e+2
32816	122.95564512	1.2295564512e+2
32817	122.95939194	1.2295939194e+2
32818	122.96313876	1.2296313876e+2
32819	122.96688558	1.2296688558e+2
32820	122.9706324	1.229706324e+2
32821	122.97437922	1.2297437922e+2
32822	122.97812604	1.2297812604e+2
32823	122.98187286	1.2298187286e+2

32824	122.98561968	1.2298561968e+2
32825	122.9893665	1.229893665e+2
32826	122.99311332	1.2299311332e+2
32827	122.99686014	1.2299686014e+2
32828	123.00060696	1.2300060696e+2
32829	123.00435378	1.2300435378e+2
32830	123.0081006	1.230081006e+2
32831	123.01184742	1.2301184742e+2
32832	123.01559424	1.2301559424e+2
32833	123.01934106	1.2301934106e+2
32834	123.02308788	1.2302308788e+2
32835	123.0268347	1.230268347e+2
32836	123.03058152	1.2303058152e+2
32837	123.03432834	1.2303432834e+2
32838	123.03807516	1.2303807516e+2
32839	123.04182198	1.2304182198e+2
32840	123.0455688	1.230455688e+2
32841	123.04931562	1.2304931562e+2
32842	123.05306244	1.2305306244e+2
32843	123.05680926	1.2305680926e+2
32844	123.06055608	1.2306055608e+2
32845	123.0643029	1.230643029e+2
32846	123.06804972	1.2306804972e+2
32847	123.07179654	1.2307179654e+2
32848	123.07554336	1.2307554336e+2
32849	123.07929018	1.2307929018e+2
32850	123.083037	1.23083037e+2
32851	123.08678382	1.2308678382e+2
32852	123.09053064	1.2309053064e+2
32853	123.09427746	1.2309427746e+2
32854	123.09802428	1.2309802428e+2
32855	123.1017711	1.231017711e+2
32856	123.10551792	1.2310551792e+2
32857	123.10926474	1.2310926474e+2
32858	123.11301156	1.2311301156e+2
32859	123.11675838	1.2311675838e+2
32860	123.1205052	1.231205052e+2
32861	123.12425202	1.2312425202e+2

32862	123.12799884	1.2312799884e+2
32863	123.13174566	1.2313174566e+2
32864	123.13549248	1.2313549248e+2
32865	123.1392393	1.231392393e+2
32866	123.14298612	1.2314298612e+2
32867	123.14673294	1.2314673294e+2
32868	123.15047976	1.2315047976e+2
32869	123.15422658	1.2315422658e+2
32870	123.1579734	1.231579734e+2
32871	123.16172022	1.2316172022e+2
32872	123.16546704	1.2316546704e+2
32873	123.16921386	1.2316921386e+2
32874	123.17296068	1.2317296068e+2
32875	123.1767075	1.231767075e+2
32876	123.18045432	1.2318045432e+2
32877	123.18420114	1.2318420114e+2
32878	123.18794796	1.2318794796e+2
32879	123.19169478	1.2319169478e+2
32880	123.1954416	1.231954416e+2
32881	123.19918842	1.2319918842e+2
32882	123.20293524	1.2320293524e+2
32883	123.20668206	1.2320668206e+2
32884	123.21042888	1.2321042888e+2
32885	123.2141757	1.232141757e+2
32886	123.21792252	1.2321792252e+2
32887	123.22166934	1.2322166934e+2
32888	123.22541616	1.2322541616e+2
32889	123.22916298	1.2322916298e+2
32890	123.2329098	1.232329098e+2
32891	123.23665662	1.2323665662e+2
32892	123.24040344	1.2324040344e+2
32893	123.24415026	1.2324415026e+2
32894	123.24789708	1.2324789708e+2
32895	123.2516439	1.232516439e+2
32896	123.25539072	1.2325539072e+2
32897	123.25913754	1.2325913754e+2
32898	123.26288436	1.2326288436e+2
32899	123.26663118	1.2326663118e+2

32900	123.270378	1.23270378e+2
32901	123.27412482	1.2327412482e+2
32902	123.27787164	1.2327787164e+2
32903	123.28161846	1.2328161846e+2
32904	123.28536528	1.2328536528e+2
32905	123.2891121	1.232891121e+2
32906	123.29285892	1.2329285892e+2
32907	123.29660574	1.2329660574e+2
32908	123.30035256	1.2330035256e+2
32909	123.30409938	1.2330409938e+2
32910	123.3078462	1.233078462e+2
32911	123.31159302	1.2331159302e+2
32912	123.31533984	1.2331533984e+2
32913	123.31908666	1.2331908666e+2
32914	123.32283348	1.2332283348e+2
32915	123.3265803	1.233265803e+2
32916	123.33032712	1.2333032712e+2
32917	123.33407394	1.2333407394e+2
32918	123.33782076	1.2333782076e+2
32919	123.34156758	1.2334156758e+2
32920	123.3453144	1.233453144e+2
32921	123.34906122	1.2334906122e+2
32922	123.35280804	1.2335280804e+2
32923	123.35655486	1.2335655486e+2
32924	123.36030168	1.2336030168e+2
32925	123.3640485	1.233640485e+2
32926	123.36779532	1.2336779532e+2
32927	123.37154214	1.2337154214e+2
32928	123.37528896	1.2337528896e+2
32929	123.37903578	1.2337903578e+2
32930	123.3827826	1.233827826e+2
32931	123.38652942	1.2338652942e+2
32932	123.39027624	1.2339027624e+2
32933	123.39402306	1.2339402306e+2
32934	123.39776988	1.2339776988e+2
32935	123.4015167	1.234015167e+2
32936	123.40526352	1.2340526352e+2
32937	123.40901034	1.2340901034e+2

32938	123.41275716	1.2341275716e+2
32939	123.41650398	1.2341650398e+2
32940	123.4202508	1.234202508e+2
32941	123.42399762	1.2342399762e+2
32942	123.42774444	1.2342774444e+2
32943	123.43149126	1.2343149126e+2
32944	123.43523808	1.2343523808e+2
32945	123.4389849	1.234389849e+2
32946	123.44273172	1.2344273172e+2
32947	123.44647854	1.2344647854e+2
32948	123.45022536	1.2345022536e+2
32949	123.45397218	1.2345397218e+2
32950	123.457719	1.23457719e+2
32951	123.46146582	1.2346146582e+2
32952	123.46521264	1.2346521264e+2
32953	123.46895946	1.2346895946e+2
32954	123.47270628	1.2347270628e+2
32955	123.4764531	1.234764531e+2
32956	123.48019992	1.2348019992e+2
32957	123.48394674	1.2348394674e+2
32958	123.48769356	1.2348769356e+2
32959	123.49144038	1.2349144038e+2
32960	123.4951872	1.234951872e+2
32961	123.49893402	1.2349893402e+2
32962	123.50268084	1.2350268084e+2
32963	123.50642766	1.2350642766e+2
32964	123.51017448	1.2351017448e+2
32965	123.5139213	1.235139213e+2
32966	123.51766812	1.2351766812e+2
32967	123.52141494	1.2352141494e+2
32968	123.52516176	1.2352516176e+2
32969	123.52890858	1.2352890858e+2
32970	123.5326554	1.235326554e+2
32971	123.53640222	1.2353640222e+2
32972	123.54014904	1.2354014904e+2
32973	123.54389586	1.2354389586e+2
32974	123.54764268	1.2354764268e+2
32975	123.5513895	1.235513895e+2

32976	123.55513632	1.2355513632e+2
32977	123.55888314	1.2355888314e+2
32978	123.56262996	1.2356262996e+2
32979	123.56637678	1.2356637678e+2
32980	123.5701236	1.235701236e+2
32981	123.57387042	1.2357387042e+2
32982	123.57761724	1.2357761724e+2
32983	123.58136406	1.2358136406e+2
32984	123.58511088	1.2358511088e+2
32985	123.5888577	1.235888577e+2
32986	123.59260452	1.2359260452e+2
32987	123.59635134	1.2359635134e+2
32988	123.60009816	1.2360009816e+2
32989	123.60384498	1.2360384498e+2
32990	123.6075918	1.236075918e+2
32991	123.61133862	1.2361133862e+2
32992	123.61508544	1.2361508544e+2
32993	123.61883226	1.2361883226e+2
32994	123.62257908	1.2362257908e+2
32995	123.6263259	1.236263259e+2
32996	123.63007272	1.2363007272e+2
32997	123.63381954	1.2363381954e+2
32998	123.63756636	1.2363756636e+2
32999	123.64131318	1.2364131318e+2
33000	123.64506	1.2364506e+2
33001	123.64880682	1.2364880682e+2
33002	123.65255364	1.2365255364e+2
33003	123.65630046	1.2365630046e+2
33004	123.66004728	1.2366004728e+2
33005	123.6637941	1.236637941e+2
33006	123.66754092	1.2366754092e+2
33007	123.67128774	1.2367128774e+2
33008	123.67503456	1.2367503456e+2
33009	123.67878138	1.2367878138e+2
33010	123.6825282	1.236825282e+2
33011	123.68627502	1.2368627502e+2
33012	123.69002184	1.2369002184e+2
33013	123.69376866	1.2369376866e+2

33014	123.69751548	1.2369751548e+2
33015	123.7012623	1.237012623e+2
33016	123.70500912	1.2370500912e+2
33017	123.70875594	1.2370875594e+2
33018	123.71250276	1.2371250276e+2
33019	123.71624958	1.2371624958e+2
33020	123.7199964	1.237199964e+2
33021	123.72374322	1.2372374322e+2
33022	123.72749004	1.2372749004e+2
33023	123.73123686	1.2373123686e+2
33024	123.73498368	1.2373498368e+2
33025	123.7387305	1.237387305e+2
33026	123.74247732	1.2374247732e+2
33027	123.74622414	1.2374622414e+2
33028	123.74997096	1.2374997096e+2
33029	123.75371778	1.2375371778e+2
33030	123.7574646	1.237574646e+2
33031	123.76121142	1.2376121142e+2
33032	123.76495824	1.2376495824e+2
33033	123.76870506	1.2376870506e+2
33034	123.77245188	1.2377245188e+2
33035	123.7761987	1.237761987e+2
33036	123.77994552	1.2377994552e+2
33037	123.78369234	1.2378369234e+2
33038	123.78743916	1.2378743916e+2
33039	123.79118598	1.2379118598e+2
33040	123.7949328	1.237949328e+2
33041	123.79867962	1.2379867962e+2
33042	123.80242644	1.2380242644e+2
33043	123.80617326	1.2380617326e+2
33044	123.80992008	1.2380992008e+2
33045	123.8136669	1.238136669e+2
33046	123.81741372	1.2381741372e+2
33047	123.82116054	1.2382116054e+2
33048	123.82490736	1.2382490736e+2
33049	123.82865418	1.2382865418e+2
33050	123.832401	1.23832401e+2
33051	123.83614782	1.2383614782e+2

33052	123.83989464	1.2383989464e+2
33053	123.84364146	1.2384364146e+2
33054	123.84738828	1.2384738828e+2
33055	123.8511351	1.238511351e+2
33056	123.85488192	1.2385488192e+2
33057	123.85862874	1.2385862874e+2
33058	123.86237556	1.2386237556e+2
33059	123.86612238	1.2386612238e+2
33060	123.8698692	1.238698692e+2
33061	123.87361602	1.2387361602e+2
33062	123.87736284	1.2387736284e+2
33063	123.88110966	1.2388110966e+2
33064	123.88485648	1.2388485648e+2
33065	123.8886033	1.238886033e+2
33066	123.89235012	1.2389235012e+2
33067	123.89609694	1.2389609694e+2
33068	123.89984376	1.2389984376e+2
33069	123.90359058	1.2390359058e+2
33070	123.9073374	1.239073374e+2
33071	123.91108422	1.2391108422e+2
33072	123.91483104	1.2391483104e+2
33073	123.91857786	1.2391857786e+2
33074	123.92232468	1.2392232468e+2
33075	123.9260715	1.239260715e+2
33076	123.92981832	1.2392981832e+2
33077	123.93356514	1.2393356514e+2
33078	123.93731196	1.2393731196e+2
33079	123.94105878	1.2394105878e+2
33080	123.9448056	1.239448056e+2
33081	123.94855242	1.2394855242e+2
33082	123.95229924	1.2395229924e+2
33083	123.95604606	1.2395604606e+2
33084	123.95979288	1.2395979288e+2
33085	123.9635397	1.239635397e+2
33086	123.96728652	1.2396728652e+2
33087	123.97103334	1.2397103334e+2
33088	123.97478016	1.2397478016e+2
33089	123.97852698	1.2397852698e+2

33090	123.9822738	1.239822738e+2
33091	123.98602062	1.2398602062e+2
33092	123.98976744	1.2398976744e+2
33093	123.99351426	1.2399351426e+2
33094	123.99726108	1.2399726108e+2
33095	124.0010079	1.240010079e+2
33096	124.00475472	1.2400475472e+2
33097	124.00850154	1.2400850154e+2
33098	124.01224836	1.2401224836e+2
33099	124.01599518	1.2401599518e+2
33100	124.019742	1.24019742e+2
33101	124.02348882	1.2402348882e+2
33102	124.02723564	1.2402723564e+2
33103	124.03098246	1.2403098246e+2
33104	124.03472928	1.2403472928e+2
33105	124.0384761	1.240384761e+2
33106	124.04222292	1.2404222292e+2
33107	124.04596974	1.2404596974e+2
33108	124.04971656	1.2404971656e+2
33109	124.05346338	1.2405346338e+2
33110	124.0572102	1.240572102e+2
33111	124.06095702	1.2406095702e+2
33112	124.06470384	1.2406470384e+2
33113	124.06845066	1.2406845066e+2
33114	124.07219748	1.2407219748e+2
33115	124.0759443	1.240759443e+2
33116	124.07969112	1.2407969112e+2
33117	124.08343794	1.2408343794e+2
33118	124.08718476	1.2408718476e+2
33119	124.09093158	1.2409093158e+2
33120	124.0946784	1.240946784e+2
33121	124.09842522	1.2409842522e+2
33122	124.10217204	1.2410217204e+2
33123	124.10591886	1.2410591886e+2
33124	124.10966568	1.2410966568e+2
33125	124.1134125	1.241134125e+2
33126	124.11715932	1.2411715932e+2
33127	124.12090614	1.2412090614e+2

33128	124.12465296	1.2412465296e+2
33129	124.12839978	1.2412839978e+2
33130	124.1321466	1.241321466e+2
33131	124.13589342	1.2413589342e+2
33132	124.13964024	1.2413964024e+2
33133	124.14338706	1.2414338706e+2
33134	124.14713388	1.2414713388e+2
33135	124.1508807	1.241508807e+2
33136	124.15462752	1.2415462752e+2
33137	124.15837434	1.2415837434e+2
33138	124.16212116	1.2416212116e+2
33139	124.16586798	1.2416586798e+2
33140	124.1696148	1.241696148e+2
33141	124.17336162	1.2417336162e+2
33142	124.17710844	1.2417710844e+2
33143	124.18085526	1.2418085526e+2
33144	124.18460208	1.2418460208e+2
33145	124.1883489	1.241883489e+2
33146	124.19209572	1.2419209572e+2
33147	124.19584254	1.2419584254e+2
33148	124.19958936	1.2419958936e+2
33149	124.20333618	1.2420333618e+2
33150	124.207083	1.24207083e+2
33151	124.21082982	1.2421082982e+2
33152	124.21457664	1.2421457664e+2
33153	124.21832346	1.2421832346e+2
33154	124.22207028	1.2422207028e+2
33155	124.2258171	1.242258171e+2
33156	124.22956392	1.2422956392e+2
33157	124.23331074	1.2423331074e+2
33158	124.23705756	1.2423705756e+2
33159	124.24080438	1.2424080438e+2
33160	124.2445512	1.242445512e+2
33161	124.24829802	1.2424829802e+2
33162	124.25204484	1.2425204484e+2
33163	124.25579166	1.2425579166e+2
33164	124.25953848	1.2425953848e+2
33165	124.2632853	1.242632853e+2

33166	124.26703212	1.2426703212e+2
33167	124.27077894	1.2427077894e+2
33168	124.27452576	1.2427452576e+2
33169	124.27827258	1.2427827258e+2
33170	124.2820194	1.242820194e+2
33171	124.28576622	1.2428576622e+2
33172	124.28951304	1.2428951304e+2
33173	124.29325986	1.2429325986e+2
33174	124.29700668	1.2429700668e+2
33175	124.3007535	1.243007535e+2
33176	124.30450032	1.2430450032e+2
33177	124.30824714	1.2430824714e+2
33178	124.31199396	1.2431199396e+2
33179	124.31574078	1.2431574078e+2
33180	124.3194876	1.243194876e+2
33181	124.32323442	1.2432323442e+2
33182	124.32698124	1.2432698124e+2
33183	124.33072806	1.2433072806e+2
33184	124.33447488	1.2433447488e+2
33185	124.3382217	1.243382217e+2
33186	124.34196852	1.2434196852e+2
33187	124.34571534	1.2434571534e+2
33188	124.34946216	1.2434946216e+2
33189	124.35320898	1.2435320898e+2
33190	124.3569558	1.243569558e+2
33191	124.36070262	1.2436070262e+2
33192	124.36444944	1.2436444944e+2
33193	124.36819626	1.2436819626e+2
33194	124.37194308	1.2437194308e+2
33195	124.3756899	1.243756899e+2
33196	124.37943672	1.2437943672e+2
33197	124.38318354	1.2438318354e+2
33198	124.38693036	1.2438693036e+2
33199	124.39067718	1.2439067718e+2
33200	124.394424	1.24394424e+2
33201	124.39817082	1.2439817082e+2
33202	124.40191764	1.2440191764e+2
33203	124.40566446	1.2440566446e+2

33204	124.40941128	1.2440941128e+2
33205	124.4131581	1.244131581e+2
33206	124.41690492	1.2441690492e+2
33207	124.42065174	1.2442065174e+2
33208	124.42439856	1.2442439856e+2
33209	124.42814538	1.2442814538e+2
33210	124.4318922	1.244318922e+2
33211	124.43563902	1.2443563902e+2
33212	124.43938584	1.2443938584e+2
33213	124.44313266	1.2444313266e+2
33214	124.44687948	1.2444687948e+2
33215	124.4506263	1.244506263e+2
33216	124.45437312	1.2445437312e+2
33217	124.45811994	1.2445811994e+2
33218	124.46186676	1.2446186676e+2
33219	124.46561358	1.2446561358e+2
33220	124.4693604	1.244693604e+2
33221	124.47310722	1.2447310722e+2
33222	124.47685404	1.2447685404e+2
33223	124.48060086	1.2448060086e+2
33224	124.48434768	1.2448434768e+2
33225	124.4880945	1.244880945e+2
33226	124.49184132	1.2449184132e+2
33227	124.49558814	1.2449558814e+2
33228	124.49933496	1.2449933496e+2
33229	124.50308178	1.2450308178e+2
33230	124.5068286	1.245068286e+2
33231	124.51057542	1.2451057542e+2
33232	124.51432224	1.2451432224e+2
33233	124.51806906	1.2451806906e+2
33234	124.52181588	1.2452181588e+2
33235	124.5255627	1.245255627e+2
33236	124.52930952	1.2452930952e+2
33237	124.53305634	1.2453305634e+2
33238	124.53680316	1.2453680316e+2
33239	124.54054998	1.2454054998e+2
33240	124.5442968	1.245442968e+2
33241	124.54804362	1.2454804362e+2

33242	124.55179044	1.2455179044e+2
33243	124.55553726	1.2455553726e+2
33244	124.55928408	1.2455928408e+2
33245	124.5630309	1.245630309e+2
33246	124.56677772	1.2456677772e+2
33247	124.57052454	1.2457052454e+2
33248	124.57427136	1.2457427136e+2
33249	124.57801818	1.2457801818e+2
33250	124.581765	1.24581765e+2
33251	124.58551182	1.2458551182e+2
33252	124.58925864	1.2458925864e+2
33253	124.59300546	1.2459300546e+2
33254	124.59675228	1.2459675228e+2
33255	124.6004991	1.246004991e+2
33256	124.60424592	1.2460424592e+2
33257	124.60799274	1.2460799274e+2
33258	124.61173956	1.2461173956e+2
33259	124.61548638	1.2461548638e+2
33260	124.6192332	1.246192332e+2
33261	124.62298002	1.2462298002e+2
33262	124.62672684	1.2462672684e+2
33263	124.63047366	1.2463047366e+2
33264	124.63422048	1.2463422048e+2
33265	124.6379673	1.246379673e+2
33266	124.64171412	1.2464171412e+2
33267	124.64546094	1.2464546094e+2
33268	124.64920776	1.2464920776e+2
33269	124.65295458	1.2465295458e+2
33270	124.6567014	1.246567014e+2
33271	124.66044822	1.2466044822e+2
33272	124.66419504	1.2466419504e+2
33273	124.66794186	1.2466794186e+2
33274	124.67168868	1.2467168868e+2
33275	124.6754355	1.246754355e+2
33276	124.67918232	1.2467918232e+2
33277	124.68292914	1.2468292914e+2
33278	124.68667596	1.2468667596e+2
33279	124.69042278	1.2469042278e+2

33280	124.6941696	1.246941696e+2
33281	124.69791642	1.2469791642e+2
33282	124.70166324	1.2470166324e+2
33283	124.70541006	1.2470541006e+2
33284	124.70915688	1.2470915688e+2
33285	124.7129037	1.247129037e+2
33286	124.71665052	1.2471665052e+2
33287	124.72039734	1.2472039734e+2
33288	124.72414416	1.2472414416e+2
33289	124.72789098	1.2472789098e+2
33290	124.7316378	1.247316378e+2
33291	124.73538462	1.2473538462e+2
33292	124.73913144	1.2473913144e+2
33293	124.74287826	1.2474287826e+2
33294	124.74662508	1.2474662508e+2
33295	124.7503719	1.247503719e+2
33296	124.75411872	1.2475411872e+2
33297	124.75786554	1.2475786554e+2
33298	124.76161236	1.2476161236e+2
33299	124.76535918	1.2476535918e+2
33300	124.769106	1.24769106e+2
33301	124.77285282	1.2477285282e+2
33302	124.77659964	1.2477659964e+2
33303	124.78034646	1.2478034646e+2
33304	124.78409328	1.2478409328e+2
33305	124.7878401	1.247878401e+2
33306	124.79158692	1.2479158692e+2
33307	124.79533374	1.2479533374e+2
33308	124.79908056	1.2479908056e+2
33309	124.80282738	1.2480282738e+2
33310	124.8065742	1.248065742e+2
33311	124.81032102	1.2481032102e+2
33312	124.81406784	1.2481406784e+2
33313	124.81781466	1.2481781466e+2
33314	124.82156148	1.2482156148e+2
33315	124.8253083	1.248253083e+2
33316	124.82905512	1.2482905512e+2
33317	124.83280194	1.2483280194e+2

33318	124.83654876	1.2483654876e+2
33319	124.84029558	1.2484029558e+2
33320	124.8440424	1.248440424e+2
33321	124.84778922	1.2484778922e+2
33322	124.85153604	1.2485153604e+2
33323	124.85528286	1.2485528286e+2
33324	124.85902968	1.2485902968e+2
33325	124.8627765	1.248627765e+2
33326	124.86652332	1.2486652332e+2
33327	124.87027014	1.2487027014e+2
33328	124.87401696	1.2487401696e+2
33329	124.87776378	1.2487776378e+2
33330	124.8815106	1.248815106e+2
33331	124.88525742	1.2488525742e+2
33332	124.88900424	1.2488900424e+2
33333	124.89275106	1.2489275106e+2
33334	124.89649788	1.2489649788e+2
33335	124.9002447	1.249002447e+2
33336	124.90399152	1.2490399152e+2
33337	124.90773834	1.2490773834e+2
33338	124.91148516	1.2491148516e+2
33339	124.91523198	1.2491523198e+2
33340	124.9189788	1.249189788e+2
33341	124.92272562	1.2492272562e+2
33342	124.92647244	1.2492647244e+2
33343	124.93021926	1.2493021926e+2
33344	124.93396608	1.2493396608e+2
33345	124.9377129	1.249377129e+2
33346	124.94145972	1.2494145972e+2
33347	124.94520654	1.2494520654e+2
33348	124.94895336	1.2494895336e+2
33349	124.95270018	1.2495270018e+2
33350	124.956447	1.24956447e+2
33351	124.96019382	1.2496019382e+2
33352	124.96394064	1.2496394064e+2
33353	124.96768746	1.2496768746e+2
33354	124.97143428	1.2497143428e+2
33355	124.9751811	1.249751811e+2

33356	124.97892792	1.2497892792e+2
33357	124.98267474	1.2498267474e+2
33358	124.98642156	1.2498642156e+2
33359	124.99016838	1.2499016838e+2
33360	124.9939152	1.249939152e+2
33361	124.99766202	1.2499766202e+2
33362	125.00140884	1.2500140884e+2
33363	125.00515566	1.2500515566e+2
33364	125.00890248	1.2500890248e+2
33365	125.0126493	1.250126493e+2
33366	125.01639612	1.2501639612e+2
33367	125.02014294	1.2502014294e+2
33368	125.02388976	1.2502388976e+2
33369	125.02763658	1.2502763658e+2
33370	125.0313834	1.250313834e+2
33371	125.03513022	1.2503513022e+2
33372	125.03887704	1.2503887704e+2
33373	125.04262386	1.2504262386e+2
33374	125.04637068	1.2504637068e+2
33375	125.0501175	1.250501175e+2
33376	125.05386432	1.2505386432e+2
33377	125.05761114	1.2505761114e+2
33378	125.06135796	1.2506135796e+2
33379	125.06510478	1.2506510478e+2
33380	125.0688516	1.250688516e+2
33381	125.07259842	1.2507259842e+2
33382	125.07634524	1.2507634524e+2
33383	125.08009206	1.2508009206e+2
33384	125.08383888	1.2508383888e+2
33385	125.0875857	1.250875857e+2
33386	125.09133252	1.2509133252e+2
33387	125.09507934	1.2509507934e+2
33388	125.09882616	1.2509882616e+2
33389	125.10257298	1.2510257298e+2
33390	125.1063198	1.251063198e+2
33391	125.11006662	1.2511006662e+2
33392	125.11381344	1.2511381344e+2
33393	125.11756026	1.2511756026e+2

33394	125.12130708	1.2512130708e+2
33395	125.1250539	1.251250539e+2
33396	125.12880072	1.2512880072e+2
33397	125.13254754	1.2513254754e+2
33398	125.13629436	1.2513629436e+2
33399	125.14004118	1.2514004118e+2
33400	125.143788	1.25143788e+2
33401	125.14753482	1.2514753482e+2
33402	125.15128164	1.2515128164e+2
33403	125.15502846	1.2515502846e+2
33404	125.15877528	1.2515877528e+2
33405	125.1625221	1.251625221e+2
33406	125.16626892	1.2516626892e+2
33407	125.17001574	1.2517001574e+2
33408	125.17376256	1.2517376256e+2
33409	125.17750938	1.2517750938e+2
33410	125.1812562	1.251812562e+2
33411	125.18500302	1.2518500302e+2
33412	125.18874984	1.2518874984e+2
33413	125.19249666	1.2519249666e+2
33414	125.19624348	1.2519624348e+2
33415	125.1999903	1.251999903e+2
33416	125.20373712	1.2520373712e+2
33417	125.20748394	1.2520748394e+2
33418	125.21123076	1.2521123076e+2
33419	125.21497758	1.2521497758e+2
33420	125.2187244	1.252187244e+2
33421	125.22247122	1.2522247122e+2
33422	125.22621804	1.2522621804e+2
33423	125.22996486	1.2522996486e+2
33424	125.23371168	1.2523371168e+2
33425	125.2374585	1.252374585e+2
33426	125.24120532	1.2524120532e+2
33427	125.24495214	1.2524495214e+2
33428	125.24869896	1.2524869896e+2
33429	125.25244578	1.2525244578e+2
33430	125.2561926	1.252561926e+2
33431	125.25993942	1.2525993942e+2

33432	125.26368624	1.2526368624e+2
33433	125.26743306	1.2526743306e+2
33434	125.27117988	1.2527117988e+2
33435	125.2749267	1.252749267e+2
33436	125.27867352	1.2527867352e+2
33437	125.28242034	1.2528242034e+2
33438	125.28616716	1.2528616716e+2
33439	125.28991398	1.2528991398e+2
33440	125.2936608	1.252936608e+2
33441	125.29740762	1.2529740762e+2
33442	125.30115444	1.2530115444e+2
33443	125.30490126	1.2530490126e+2
33444	125.30864808	1.2530864808e+2
33445	125.3123949	1.253123949e+2
33446	125.31614172	1.2531614172e+2
33447	125.31988854	1.2531988854e+2
33448	125.32363536	1.2532363536e+2
33449	125.32738218	1.2532738218e+2
33450	125.331129	1.25331129e+2
33451	125.33487582	1.2533487582e+2
33452	125.33862264	1.2533862264e+2
33453	125.34236946	1.2534236946e+2
33454	125.34611628	1.2534611628e+2
33455	125.3498631	1.253498631e+2
33456	125.35360992	1.2535360992e+2
33457	125.35735674	1.2535735674e+2
33458	125.36110356	1.2536110356e+2
33459	125.36485038	1.2536485038e+2
33460	125.3685972	1.253685972e+2
33461	125.37234402	1.2537234402e+2
33462	125.37609084	1.2537609084e+2
33463	125.37983766	1.2537983766e+2
33464	125.38358448	1.2538358448e+2
33465	125.3873313	1.253873313e+2
33466	125.39107812	1.2539107812e+2
33467	125.39482494	1.2539482494e+2
33468	125.39857176	1.2539857176e+2
33469	125.40231858	1.2540231858e+2

33470	125.4060654	1.254060654e+2
33471	125.40981222	1.2540981222e+2
33472	125.41355904	1.2541355904e+2
33473	125.41730586	1.2541730586e+2
33474	125.42105268	1.2542105268e+2
33475	125.4247995	1.254247995e+2
33476	125.42854632	1.2542854632e+2
33477	125.43229314	1.2543229314e+2
33478	125.43603996	1.2543603996e+2
33479	125.43978678	1.2543978678e+2
33480	125.4435336	1.254435336e+2
33481	125.44728042	1.2544728042e+2
33482	125.45102724	1.2545102724e+2
33483	125.45477406	1.2545477406e+2
33484	125.45852088	1.2545852088e+2
33485	125.4622677	1.254622677e+2
33486	125.46601452	1.2546601452e+2
33487	125.46976134	1.2546976134e+2
33488	125.47350816	1.2547350816e+2
33489	125.47725498	1.2547725498e+2
33490	125.4810018	1.254810018e+2
33491	125.48474862	1.2548474862e+2
33492	125.48849544	1.2548849544e+2
33493	125.49224226	1.2549224226e+2
33494	125.49598908	1.2549598908e+2
33495	125.4997359	1.254997359e+2
33496	125.50348272	1.2550348272e+2
33497	125.50722954	1.2550722954e+2
33498	125.51097636	1.2551097636e+2
33499	125.51472318	1.2551472318e+2
33500	125.51847	1.2551847e+2
33501	125.52221682	1.2552221682e+2
33502	125.52596364	1.2552596364e+2
33503	125.52971046	1.2552971046e+2
33504	125.53345728	1.2553345728e+2
33505	125.5372041	1.255372041e+2
33506	125.54095092	1.2554095092e+2
33507	125.54469774	1.2554469774e+2

33508	125.54844456	1.2554844456e+2
33509	125.55219138	1.2555219138e+2
33510	125.5559382	1.255559382e+2
33511	125.55968502	1.2555968502e+2
33512	125.56343184	1.2556343184e+2
33513	125.56717866	1.2556717866e+2
33514	125.57092548	1.2557092548e+2
33515	125.5746723	1.255746723e+2
33516	125.57841912	1.2557841912e+2
33517	125.58216594	1.2558216594e+2
33518	125.58591276	1.2558591276e+2
33519	125.58965958	1.2558965958e+2
33520	125.5934064	1.255934064e+2
33521	125.59715322	1.2559715322e+2
33522	125.60090004	1.2560090004e+2
33523	125.60464686	1.2560464686e+2
33524	125.60839368	1.2560839368e+2
33525	125.6121405	1.256121405e+2
33526	125.61588732	1.2561588732e+2
33527	125.61963414	1.2561963414e+2
33528	125.62338096	1.2562338096e+2
33529	125.62712778	1.2562712778e+2
33530	125.6308746	1.256308746e+2
33531	125.63462142	1.2563462142e+2
33532	125.63836824	1.2563836824e+2
33533	125.64211506	1.2564211506e+2
33534	125.64586188	1.2564586188e+2
33535	125.6496087	1.256496087e+2
33536	125.65335552	1.2565335552e+2
33537	125.65710234	1.2565710234e+2
33538	125.66084916	1.2566084916e+2
33539	125.66459598	1.2566459598e+2
33540	125.6683428	1.256683428e+2
33541	125.67208962	1.2567208962e+2
33542	125.67583644	1.2567583644e+2
33543	125.67958326	1.2567958326e+2
33544	125.68333008	1.2568333008e+2
33545	125.6870769	1.256870769e+2

33546	125.69082372	1.2569082372e+2
33547	125.69457054	1.2569457054e+2
33548	125.69831736	1.2569831736e+2
33549	125.70206418	1.2570206418e+2
33550	125.705811	1.25705811e+2
33551	125.70955782	1.2570955782e+2
33552	125.71330464	1.2571330464e+2
33553	125.71705146	1.2571705146e+2
33554	125.72079828	1.2572079828e+2
33555	125.7245451	1.257245451e+2
33556	125.72829192	1.2572829192e+2
33557	125.73203874	1.2573203874e+2
33558	125.73578556	1.2573578556e+2
33559	125.73953238	1.2573953238e+2
33560	125.7432792	1.257432792e+2
33561	125.74702602	1.2574702602e+2
33562	125.75077284	1.2575077284e+2
33563	125.75451966	1.2575451966e+2
33564	125.75826648	1.2575826648e+2
33565	125.7620133	1.257620133e+2
33566	125.76576012	1.2576576012e+2
33567	125.76950694	1.2576950694e+2
33568	125.77325376	1.2577325376e+2
33569	125.77700058	1.2577700058e+2
33570	125.7807474	1.257807474e+2
33571	125.78449422	1.2578449422e+2
33572	125.78824104	1.2578824104e+2
33573	125.79198786	1.2579198786e+2
33574	125.79573468	1.2579573468e+2
33575	125.7994815	1.257994815e+2
33576	125.80322832	1.2580322832e+2
33577	125.80697514	1.2580697514e+2
33578	125.81072196	1.2581072196e+2
33579	125.81446878	1.2581446878e+2
33580	125.8182156	1.258182156e+2
33581	125.82196242	1.2582196242e+2
33582	125.82570924	1.2582570924e+2
33583	125.82945606	1.2582945606e+2

33584	125.83320288	1.2583320288e+2
33585	125.8369497	1.258369497e+2
33586	125.84069652	1.2584069652e+2
33587	125.84444334	1.2584444334e+2
33588	125.84819016	1.2584819016e+2
33589	125.85193698	1.2585193698e+2
33590	125.8556838	1.258556838e+2
33591	125.85943062	1.2585943062e+2
33592	125.86317744	1.2586317744e+2
33593	125.86692426	1.2586692426e+2
33594	125.87067108	1.2587067108e+2
33595	125.8744179	1.258744179e+2
33596	125.87816472	1.2587816472e+2
33597	125.88191154	1.2588191154e+2
33598	125.88565836	1.2588565836e+2
33599	125.88940518	1.2588940518e+2
33600	125.893152	1.25893152e+2
33601	125.89689882	1.2589689882e+2
33602	125.90064564	1.2590064564e+2
33603	125.90439246	1.2590439246e+2
33604	125.90813928	1.2590813928e+2
33605	125.9118861	1.259118861e+2
33606	125.91563292	1.2591563292e+2
33607	125.91937974	1.2591937974e+2
33608	125.92312656	1.2592312656e+2
33609	125.92687338	1.2592687338e+2
33610	125.9306202	1.259306202e+2
33611	125.93436702	1.2593436702e+2
33612	125.93811384	1.2593811384e+2
33613	125.94186066	1.2594186066e+2
33614	125.94560748	1.2594560748e+2
33615	125.9493543	1.259493543e+2
33616	125.95310112	1.2595310112e+2
33617	125.95684794	1.2595684794e+2
33618	125.96059476	1.2596059476e+2
33619	125.96434158	1.2596434158e+2
33620	125.9680884	1.259680884e+2
33621	125.97183522	1.2597183522e+2

33622	125.97558204	1.2597558204e+2
33623	125.97932886	1.2597932886e+2
33624	125.98307568	1.2598307568e+2
33625	125.9868225	1.259868225e+2
33626	125.99056932	1.2599056932e+2
33627	125.99431614	1.2599431614e+2
33628	125.99806296	1.2599806296e+2
33629	126.00180978	1.2600180978e+2
33630	126.0055566	1.260055566e+2
33631	126.00930342	1.2600930342e+2
33632	126.01305024	1.2601305024e+2
33633	126.01679706	1.2601679706e+2
33634	126.02054388	1.2602054388e+2
33635	126.0242907	1.260242907e+2
33636	126.02803752	1.2602803752e+2
33637	126.03178434	1.2603178434e+2
33638	126.03553116	1.2603553116e+2
33639	126.03927798	1.2603927798e+2
33640	126.0430248	1.260430248e+2
33641	126.04677162	1.2604677162e+2
33642	126.05051844	1.2605051844e+2
33643	126.05426526	1.2605426526e+2
33644	126.05801208	1.2605801208e+2
33645	126.0617589	1.260617589e+2
33646	126.06550572	1.2606550572e+2
33647	126.06925254	1.2606925254e+2
33648	126.07299936	1.2607299936e+2
33649	126.07674618	1.2607674618e+2
33650	126.080493	1.26080493e+2
33651	126.08423982	1.2608423982e+2
33652	126.08798664	1.2608798664e+2
33653	126.09173346	1.2609173346e+2
33654	126.09548028	1.2609548028e+2
33655	126.0992271	1.260992271e+2
33656	126.10297392	1.2610297392e+2
33657	126.10672074	1.2610672074e+2
33658	126.11046756	1.2611046756e+2
33659	126.11421438	1.2611421438e+2

33660	126.1179612	1.261179612e+2
33661	126.12170802	1.2612170802e+2
33662	126.12545484	1.2612545484e+2
33663	126.12920166	1.2612920166e+2
33664	126.13294848	1.2613294848e+2
33665	126.1366953	1.261366953e+2
33666	126.14044212	1.2614044212e+2
33667	126.14418894	1.2614418894e+2
33668	126.14793576	1.2614793576e+2
33669	126.15168258	1.2615168258e+2
33670	126.1554294	1.261554294e+2
33671	126.15917622	1.2615917622e+2
33672	126.16292304	1.2616292304e+2
33673	126.16666986	1.2616666986e+2
33674	126.17041668	1.2617041668e+2
33675	126.1741635	1.261741635e+2
33676	126.17791032	1.2617791032e+2
33677	126.18165714	1.2618165714e+2
33678	126.18540396	1.2618540396e+2
33679	126.18915078	1.2618915078e+2
33680	126.1928976	1.261928976e+2
33681	126.19664442	1.2619664442e+2
33682	126.20039124	1.2620039124e+2
33683	126.20413806	1.2620413806e+2
33684	126.20788488	1.2620788488e+2
33685	126.2116317	1.262116317e+2
33686	126.21537852	1.2621537852e+2
33687	126.21912534	1.2621912534e+2
33688	126.22287216	1.2622287216e+2
33689	126.22661898	1.2622661898e+2
33690	126.2303658	1.262303658e+2
33691	126.23411262	1.2623411262e+2
33692	126.23785944	1.2623785944e+2
33693	126.24160626	1.2624160626e+2
33694	126.24535308	1.2624535308e+2
33695	126.2490999	1.262490999e+2
33696	126.25284672	1.2625284672e+2
33697	126.25659354	1.2625659354e+2

33698	126.26034036	1.2626034036e+2
33699	126.26408718	1.2626408718e+2
33700	126.267834	1.26267834e+2
33701	126.27158082	1.2627158082e+2
33702	126.27532764	1.2627532764e+2
33703	126.27907446	1.2627907446e+2
33704	126.28282128	1.2628282128e+2
33705	126.2865681	1.262865681e+2
33706	126.29031492	1.2629031492e+2
33707	126.29406174	1.2629406174e+2
33708	126.29780856	1.2629780856e+2
33709	126.30155538	1.2630155538e+2
33710	126.3053022	1.263053022e+2
33711	126.30904902	1.2630904902e+2
33712	126.31279584	1.2631279584e+2
33713	126.31654266	1.2631654266e+2
33714	126.32028948	1.2632028948e+2
33715	126.3240363	1.263240363e+2
33716	126.32778312	1.2632778312e+2
33717	126.33152994	1.2633152994e+2
33718	126.33527676	1.2633527676e+2
33719	126.33902358	1.2633902358e+2
33720	126.3427704	1.263427704e+2
33721	126.34651722	1.2634651722e+2
33722	126.35026404	1.2635026404e+2
33723	126.35401086	1.2635401086e+2
33724	126.35775768	1.2635775768e+2
33725	126.3615045	1.263615045e+2
33726	126.36525132	1.2636525132e+2
33727	126.36899814	1.2636899814e+2
33728	126.37274496	1.2637274496e+2
33729	126.37649178	1.2637649178e+2
33730	126.3802386	1.263802386e+2
33731	126.38398542	1.2638398542e+2
33732	126.38773224	1.2638773224e+2
33733	126.39147906	1.2639147906e+2
33734	126.39522588	1.2639522588e+2
33735	126.3989727	1.263989727e+2

33736	126.40271952	1.2640271952e+2
33737	126.40646634	1.2640646634e+2
33738	126.41021316	1.2641021316e+2
33739	126.41395998	1.2641395998e+2
33740	126.4177068	1.264177068e+2
33741	126.42145362	1.2642145362e+2
33742	126.42520044	1.2642520044e+2
33743	126.42894726	1.2642894726e+2
33744	126.43269408	1.2643269408e+2
33745	126.4364409	1.264364409e+2
33746	126.44018772	1.2644018772e+2
33747	126.44393454	1.2644393454e+2
33748	126.44768136	1.2644768136e+2
33749	126.45142818	1.2645142818e+2
33750	126.455175	1.26455175e+2
33751	126.45892182	1.2645892182e+2
33752	126.46266864	1.2646266864e+2
33753	126.46641546	1.2646641546e+2
33754	126.47016228	1.2647016228e+2
33755	126.4739091	1.264739091e+2
33756	126.47765592	1.2647765592e+2
33757	126.48140274	1.2648140274e+2
33758	126.48514956	1.2648514956e+2
33759	126.48889638	1.2648889638e+2
33760	126.4926432	1.264926432e+2
33761	126.49639002	1.2649639002e+2
33762	126.50013684	1.2650013684e+2
33763	126.50388366	1.2650388366e+2
33764	126.50763048	1.2650763048e+2
33765	126.5113773	1.265113773e+2
33766	126.51512412	1.2651512412e+2
33767	126.51887094	1.2651887094e+2
33768	126.52261776	1.2652261776e+2
33769	126.52636458	1.2652636458e+2
33770	126.5301114	1.265301114e+2
33771	126.53385822	1.2653385822e+2
33772	126.53760504	1.2653760504e+2
33773	126.54135186	1.2654135186e+2

33774	126.54509868	1.2654509868e+2
33775	126.5488455	1.265488455e+2
33776	126.55259232	1.2655259232e+2
33777	126.55633914	1.2655633914e+2
33778	126.56008596	1.2656008596e+2
33779	126.56383278	1.2656383278e+2
33780	126.5675796	1.265675796e+2
33781	126.57132642	1.2657132642e+2
33782	126.57507324	1.2657507324e+2
33783	126.57882006	1.2657882006e+2
33784	126.58256688	1.2658256688e+2
33785	126.5863137	1.265863137e+2
33786	126.59006052	1.2659006052e+2
33787	126.59380734	1.2659380734e+2
33788	126.59755416	1.2659755416e+2
33789	126.60130098	1.2660130098e+2
33790	126.6050478	1.266050478e+2
33791	126.60879462	1.2660879462e+2
33792	126.61254144	1.2661254144e+2
33793	126.61628826	1.2661628826e+2
33794	126.62003508	1.2662003508e+2
33795	126.6237819	1.266237819e+2
33796	126.62752872	1.2662752872e+2
33797	126.63127554	1.2663127554e+2
33798	126.63502236	1.2663502236e+2
33799	126.63876918	1.2663876918e+2
33800	126.642516	1.26642516e+2
33801	126.64626282	1.2664626282e+2
33802	126.65000964	1.2665000964e+2
33803	126.65375646	1.2665375646e+2
33804	126.65750328	1.2665750328e+2
33805	126.6612501	1.266612501e+2
33806	126.66499692	1.2666499692e+2
33807	126.66874374	1.2666874374e+2
33808	126.67249056	1.2667249056e+2
33809	126.67623738	1.2667623738e+2
33810	126.6799842	1.266799842e+2
33811	126.68373102	1.2668373102e+2

33812	126.68747784	1.2668747784e+2
33813	126.69122466	1.2669122466e+2
33814	126.69497148	1.2669497148e+2
33815	126.6987183	1.266987183e+2
33816	126.70246512	1.2670246512e+2
33817	126.70621194	1.2670621194e+2
33818	126.70995876	1.2670995876e+2
33819	126.71370558	1.2671370558e+2
33820	126.7174524	1.267174524e+2
33821	126.72119922	1.2672119922e+2
33822	126.72494604	1.2672494604e+2
33823	126.72869286	1.2672869286e+2
33824	126.73243968	1.2673243968e+2
33825	126.7361865	1.267361865e+2
33826	126.73993332	1.2673993332e+2
33827	126.74368014	1.2674368014e+2
33828	126.74742696	1.2674742696e+2
33829	126.75117378	1.2675117378e+2
33830	126.7549206	1.267549206e+2
33831	126.75866742	1.2675866742e+2
33832	126.76241424	1.2676241424e+2
33833	126.76616106	1.2676616106e+2
33834	126.76990788	1.2676990788e+2
33835	126.7736547	1.267736547e+2
33836	126.77740152	1.2677740152e+2
33837	126.78114834	1.2678114834e+2
33838	126.78489516	1.2678489516e+2
33839	126.78864198	1.2678864198e+2
33840	126.7923888	1.267923888e+2
33841	126.79613562	1.2679613562e+2
33842	126.79988244	1.2679988244e+2
33843	126.80362926	1.2680362926e+2
33844	126.80737608	1.2680737608e+2
33845	126.8111229	1.268111229e+2
33846	126.81486972	1.2681486972e+2
33847	126.81861654	1.2681861654e+2
33848	126.82236336	1.2682236336e+2
33849	126.82611018	1.2682611018e+2

33850	126.829857	1.26829857e+2
33851	126.83360382	1.2683360382e+2
33852	126.83735064	1.2683735064e+2
33853	126.84109746	1.2684109746e+2
33854	126.84484428	1.2684484428e+2
33855	126.8485911	1.268485911e+2
33856	126.85233792	1.2685233792e+2
33857	126.85608474	1.2685608474e+2
33858	126.85983156	1.2685983156e+2
33859	126.86357838	1.2686357838e+2
33860	126.8673252	1.268673252e+2
33861	126.87107202	1.2687107202e+2
33862	126.87481884	1.2687481884e+2
33863	126.87856566	1.2687856566e+2
33864	126.88231248	1.2688231248e+2
33865	126.8860593	1.268860593e+2
33866	126.88980612	1.2688980612e+2
33867	126.89355294	1.2689355294e+2
33868	126.89729976	1.2689729976e+2
33869	126.90104658	1.2690104658e+2
33870	126.9047934	1.269047934e+2
33871	126.90854022	1.2690854022e+2
33872	126.91228704	1.2691228704e+2
33873	126.91603386	1.2691603386e+2
33874	126.91978068	1.2691978068e+2
33875	126.9235275	1.269235275e+2
33876	126.92727432	1.2692727432e+2
33877	126.93102114	1.2693102114e+2
33878	126.93476796	1.2693476796e+2
33879	126.93851478	1.2693851478e+2
33880	126.9422616	1.269422616e+2
33881	126.94600842	1.2694600842e+2
33882	126.94975524	1.2694975524e+2
33883	126.95350206	1.2695350206e+2
33884	126.95724888	1.2695724888e+2
33885	126.9609957	1.269609957e+2
33886	126.96474252	1.2696474252e+2
33887	126.96848934	1.2696848934e+2

33888	126.97223616	1.2697223616e+2
33889	126.97598298	1.2697598298e+2
33890	126.9797298	1.269797298e+2
33891	126.98347662	1.2698347662e+2
33892	126.98722344	1.2698722344e+2
33893	126.99097026	1.2699097026e+2
33894	126.99471708	1.2699471708e+2
33895	126.9984639	1.269984639e+2
33896	127.00221072	1.2700221072e+2
33897	127.00595754	1.2700595754e+2
33898	127.00970436	1.2700970436e+2
33899	127.01345118	1.2701345118e+2
33900	127.017198	1.27017198e+2
33901	127.02094482	1.2702094482e+2
33902	127.02469164	1.2702469164e+2
33903	127.02843846	1.2702843846e+2
33904	127.03218528	1.2703218528e+2
33905	127.0359321	1.270359321e+2
33906	127.03967892	1.2703967892e+2
33907	127.04342574	1.2704342574e+2
33908	127.04717256	1.2704717256e+2
33909	127.05091938	1.2705091938e+2
33910	127.0546662	1.270546662e+2
33911	127.05841302	1.2705841302e+2
33912	127.06215984	1.2706215984e+2
33913	127.06590666	1.2706590666e+2
33914	127.06965348	1.2706965348e+2
33915	127.0734003	1.270734003e+2
33916	127.07714712	1.2707714712e+2
33917	127.08089394	1.2708089394e+2
33918	127.08464076	1.2708464076e+2
33919	127.08838758	1.2708838758e+2
33920	127.0921344	1.270921344e+2
33921	127.09588122	1.2709588122e+2
33922	127.09962804	1.2709962804e+2
33923	127.10337486	1.2710337486e+2
33924	127.10712168	1.2710712168e+2
33925	127.1108685	1.271108685e+2

33926	127.11461532	1.2711461532e+2
33927	127.11836214	1.2711836214e+2
33928	127.12210896	1.2712210896e+2
33929	127.12585578	1.2712585578e+2
33930	127.1296026	1.271296026e+2
33931	127.13334942	1.2713334942e+2
33932	127.13709624	1.2713709624e+2
33933	127.14084306	1.2714084306e+2
33934	127.14458988	1.2714458988e+2
33935	127.1483367	1.271483367e+2
33936	127.15208352	1.2715208352e+2
33937	127.15583034	1.2715583034e+2
33938	127.15957716	1.2715957716e+2
33939	127.16332398	1.2716332398e+2
33940	127.1670708	1.271670708e+2
33941	127.17081762	1.2717081762e+2
33942	127.17456444	1.2717456444e+2
33943	127.17831126	1.2717831126e+2
33944	127.18205808	1.2718205808e+2
33945	127.1858049	1.271858049e+2
33946	127.18955172	1.2718955172e+2
33947	127.19329854	1.2719329854e+2
33948	127.19704536	1.2719704536e+2
33949	127.20079218	1.2720079218e+2
33950	127.204539	1.27204539e+2
33951	127.20828582	1.2720828582e+2
33952	127.21203264	1.2721203264e+2
33953	127.21577946	1.2721577946e+2
33954	127.21952628	1.2721952628e+2
33955	127.2232731	1.272232731e+2
33956	127.22701992	1.2722701992e+2
33957	127.23076674	1.2723076674e+2
33958	127.23451356	1.2723451356e+2
33959	127.23826038	1.2723826038e+2
33960	127.2420072	1.272420072e+2
33961	127.24575402	1.2724575402e+2
33962	127.24950084	1.2724950084e+2
33963	127.25324766	1.2725324766e+2

33964	127.25699448	1.2725699448e+2
33965	127.2607413	1.272607413e+2
33966	127.26448812	1.2726448812e+2
33967	127.26823494	1.2726823494e+2
33968	127.27198176	1.2727198176e+2
33969	127.27572858	1.2727572858e+2
33970	127.2794754	1.272794754e+2
33971	127.28322222	1.2728322222e+2
33972	127.28696904	1.2728696904e+2
33973	127.29071586	1.2729071586e+2
33974	127.29446268	1.2729446268e+2
33975	127.2982095	1.272982095e+2
33976	127.30195632	1.2730195632e+2
33977	127.30570314	1.2730570314e+2
33978	127.30944996	1.2730944996e+2
33979	127.31319678	1.2731319678e+2
33980	127.3169436	1.273169436e+2
33981	127.32069042	1.2732069042e+2
33982	127.32443724	1.2732443724e+2
33983	127.32818406	1.2732818406e+2
33984	127.33193088	1.2733193088e+2
33985	127.3356777	1.273356777e+2
33986	127.33942452	1.2733942452e+2
33987	127.34317134	1.2734317134e+2
33988	127.34691816	1.2734691816e+2
33989	127.35066498	1.2735066498e+2
33990	127.3544118	1.273544118e+2
33991	127.35815862	1.2735815862e+2
33992	127.36190544	1.2736190544e+2
33993	127.36565226	1.2736565226e+2
33994	127.36939908	1.2736939908e+2
33995	127.3731459	1.273731459e+2
33996	127.37689272	1.2737689272e+2
33997	127.38063954	1.2738063954e+2
33998	127.38438636	1.2738438636e+2
33999	127.38813318	1.2738813318e+2
34000	127.39188	1.2739188e+2
34001	127.39562682	1.2739562682e+2

34002	127.39937364	1.2739937364e+2
34003	127.40312046	1.2740312046e+2
34004	127.40686728	1.2740686728e+2
34005	127.4106141	1.274106141e+2
34006	127.41436092	1.2741436092e+2
34007	127.41810774	1.2741810774e+2
34008	127.42185456	1.2742185456e+2
34009	127.42560138	1.2742560138e+2
34010	127.4293482	1.274293482e+2
34011	127.43309502	1.2743309502e+2
34012	127.43684184	1.2743684184e+2
34013	127.44058866	1.2744058866e+2
34014	127.44433548	1.2744433548e+2
34015	127.4480823	1.274480823e+2
34016	127.45182912	1.2745182912e+2
34017	127.45557594	1.2745557594e+2
34018	127.45932276	1.2745932276e+2
34019	127.46306958	1.2746306958e+2
34020	127.4668164	1.274668164e+2
34021	127.47056322	1.2747056322e+2
34022	127.47431004	1.2747431004e+2
34023	127.47805686	1.2747805686e+2
34024	127.48180368	1.2748180368e+2
34025	127.4855505	1.274855505e+2
34026	127.48929732	1.2748929732e+2
34027	127.49304414	1.2749304414e+2
34028	127.49679096	1.2749679096e+2
34029	127.50053778	1.2750053778e+2
34030	127.5042846	1.275042846e+2
34031	127.50803142	1.2750803142e+2
34032	127.51177824	1.2751177824e+2
34033	127.51552506	1.2751552506e+2
34034	127.51927188	1.2751927188e+2
34035	127.5230187	1.275230187e+2
34036	127.52676552	1.2752676552e+2
34037	127.53051234	1.2753051234e+2
34038	127.53425916	1.2753425916e+2
34039	127.53800598	1.2753800598e+2

34040	127.5417528	1.275417528e+2
34041	127.54549962	1.2754549962e+2
34042	127.54924644	1.2754924644e+2
34043	127.55299326	1.2755299326e+2
34044	127.55674008	1.2755674008e+2
34045	127.5604869	1.275604869e+2
34046	127.56423372	1.2756423372e+2
34047	127.56798054	1.2756798054e+2
34048	127.57172736	1.2757172736e+2
34049	127.57547418	1.2757547418e+2
34050	127.579221	1.27579221e+2
34051	127.58296782	1.2758296782e+2
34052	127.58671464	1.2758671464e+2
34053	127.59046146	1.2759046146e+2
34054	127.59420828	1.2759420828e+2
34055	127.5979551	1.275979551e+2
34056	127.60170192	1.2760170192e+2
34057	127.60544874	1.2760544874e+2
34058	127.60919556	1.2760919556e+2
34059	127.61294238	1.2761294238e+2
34060	127.6166892	1.276166892e+2
34061	127.62043602	1.2762043602e+2
34062	127.62418284	1.2762418284e+2
34063	127.62792966	1.2762792966e+2
34064	127.63167648	1.2763167648e+2
34065	127.6354233	1.276354233e+2
34066	127.63917012	1.2763917012e+2
34067	127.64291694	1.2764291694e+2
34068	127.64666376	1.2764666376e+2
34069	127.65041058	1.2765041058e+2
34070	127.6541574	1.276541574e+2
34071	127.65790422	1.2765790422e+2
34072	127.66165104	1.2766165104e+2
34073	127.66539786	1.2766539786e+2
34074	127.66914468	1.2766914468e+2
34075	127.6728915	1.276728915e+2
34076	127.67663832	1.2767663832e+2
34077	127.68038514	1.2768038514e+2

34078	127.68413196	1.2768413196e+2
34079	127.68787878	1.2768787878e+2
34080	127.6916256	1.276916256e+2
34081	127.69537242	1.2769537242e+2
34082	127.69911924	1.2769911924e+2
34083	127.70286606	1.2770286606e+2
34084	127.70661288	1.2770661288e+2
34085	127.7103597	1.277103597e+2
34086	127.71410652	1.2771410652e+2
34087	127.71785334	1.2771785334e+2
34088	127.72160016	1.2772160016e+2
34089	127.72534698	1.2772534698e+2
34090	127.7290938	1.277290938e+2
34091	127.73284062	1.2773284062e+2
34092	127.73658744	1.2773658744e+2
34093	127.74033426	1.2774033426e+2
34094	127.74408108	1.2774408108e+2
34095	127.7478279	1.277478279e+2
34096	127.75157472	1.2775157472e+2
34097	127.75532154	1.2775532154e+2
34098	127.75906836	1.2775906836e+2
34099	127.76281518	1.2776281518e+2
34100	127.766562	1.27766562e+2
34101	127.77030882	1.2777030882e+2
34102	127.77405564	1.2777405564e+2
34103	127.77780246	1.2777780246e+2
34104	127.78154928	1.2778154928e+2
34105	127.7852961	1.277852961e+2
34106	127.78904292	1.2778904292e+2
34107	127.79278974	1.2779278974e+2
34108	127.79653656	1.2779653656e+2
34109	127.80028338	1.2780028338e+2
34110	127.8040302	1.278040302e+2
34111	127.80777702	1.2780777702e+2
34112	127.81152384	1.2781152384e+2
34113	127.81527066	1.2781527066e+2
34114	127.81901748	1.2781901748e+2
34115	127.8227643	1.278227643e+2

34116	127.82651112	1.2782651112e+2
34117	127.83025794	1.2783025794e+2
34118	127.83400476	1.2783400476e+2
34119	127.83775158	1.2783775158e+2
34120	127.8414984	1.278414984e+2
34121	127.84524522	1.2784524522e+2
34122	127.84899204	1.2784899204e+2
34123	127.85273886	1.2785273886e+2
34124	127.85648568	1.2785648568e+2
34125	127.8602325	1.278602325e+2
34126	127.86397932	1.2786397932e+2
34127	127.86772614	1.2786772614e+2
34128	127.87147296	1.2787147296e+2
34129	127.87521978	1.2787521978e+2
34130	127.8789666	1.278789666e+2
34131	127.88271342	1.2788271342e+2
34132	127.88646024	1.2788646024e+2
34133	127.89020706	1.2789020706e+2
34134	127.89395388	1.2789395388e+2
34135	127.8977007	1.278977007e+2
34136	127.90144752	1.2790144752e+2
34137	127.90519434	1.2790519434e+2
34138	127.90894116	1.2790894116e+2
34139	127.91268798	1.2791268798e+2
34140	127.9164348	1.279164348e+2
34141	127.92018162	1.2792018162e+2
34142	127.92392844	1.2792392844e+2
34143	127.92767526	1.2792767526e+2
34144	127.93142208	1.2793142208e+2
34145	127.9351689	1.279351689e+2
34146	127.93891572	1.2793891572e+2
34147	127.94266254	1.2794266254e+2
34148	127.94640936	1.2794640936e+2
34149	127.95015618	1.2795015618e+2
34150	127.953903	1.27953903e+2
34151	127.95764982	1.2795764982e+2
34152	127.96139664	1.2796139664e+2
34153	127.96514346	1.2796514346e+2

34154	127.96889028	1.2796889028e+2
34155	127.9726371	1.279726371e+2
34156	127.97638392	1.2797638392e+2
34157	127.98013074	1.2798013074e+2
34158	127.98387756	1.2798387756e+2
34159	127.98762438	1.2798762438e+2
34160	127.9913712	1.279913712e+2
34161	127.99511802	1.2799511802e+2
34162	127.99886484	1.2799886484e+2
34163	128.00261166	1.2800261166e+2
34164	128.00635848	1.2800635848e+2
34165	128.0101053	1.280101053e+2
34166	128.01385212	1.2801385212e+2
34167	128.01759894	1.2801759894e+2
34168	128.02134576	1.2802134576e+2
34169	128.02509258	1.2802509258e+2
34170	128.0288394	1.280288394e+2
34171	128.03258622	1.2803258622e+2
34172	128.03633304	1.2803633304e+2
34173	128.04007986	1.2804007986e+2
34174	128.04382668	1.2804382668e+2
34175	128.0475735	1.280475735e+2
34176	128.05132032	1.2805132032e+2
34177	128.05506714	1.2805506714e+2
34178	128.05881396	1.2805881396e+2
34179	128.06256078	1.2806256078e+2
34180	128.0663076	1.280663076e+2
34181	128.07005442	1.2807005442e+2
34182	128.07380124	1.2807380124e+2
34183	128.07754806	1.2807754806e+2
34184	128.08129488	1.2808129488e+2
34185	128.0850417	1.280850417e+2
34186	128.08878852	1.2808878852e+2
34187	128.09253534	1.2809253534e+2
34188	128.09628216	1.2809628216e+2
34189	128.10002898	1.2810002898e+2
34190	128.1037758	1.281037758e+2
34191	128.10752262	1.2810752262e+2

34192	128.11126944	1.2811126944e+2
34193	128.11501626	1.2811501626e+2
34194	128.11876308	1.2811876308e+2
34195	128.1225099	1.281225099e+2
34196	128.12625672	1.2812625672e+2
34197	128.13000354	1.2813000354e+2
34198	128.13375036	1.2813375036e+2
34199	128.13749718	1.2813749718e+2
34200	128.141244	1.28141244e+2
34201	128.14499082	1.2814499082e+2
34202	128.14873764	1.2814873764e+2
34203	128.15248446	1.2815248446e+2
34204	128.15623128	1.2815623128e+2
34205	128.1599781	1.281599781e+2
34206	128.16372492	1.2816372492e+2
34207	128.16747174	1.2816747174e+2
34208	128.17121856	1.2817121856e+2
34209	128.17496538	1.2817496538e+2
34210	128.1787122	1.281787122e+2
34211	128.18245902	1.2818245902e+2
34212	128.18620584	1.2818620584e+2
34213	128.18995266	1.2818995266e+2
34214	128.19369948	1.2819369948e+2
34215	128.1974463	1.281974463e+2
34216	128.20119312	1.2820119312e+2
34217	128.20493994	1.2820493994e+2
34218	128.20868676	1.2820868676e+2
34219	128.21243358	1.2821243358e+2
34220	128.2161804	1.282161804e+2
34221	128.21992722	1.2821992722e+2
34222	128.22367404	1.2822367404e+2
34223	128.22742086	1.2822742086e+2
34224	128.23116768	1.2823116768e+2
34225	128.2349145	1.282349145e+2
34226	128.23866132	1.2823866132e+2
34227	128.24240814	1.2824240814e+2
34228	128.24615496	1.2824615496e+2
34229	128.24990178	1.2824990178e+2

34230	128.2536486	1.282536486e+2
34231	128.25739542	1.2825739542e+2
34232	128.26114224	1.2826114224e+2
34233	128.26488906	1.2826488906e+2
34234	128.26863588	1.2826863588e+2
34235	128.2723827	1.282723827e+2
34236	128.27612952	1.2827612952e+2
34237	128.27987634	1.2827987634e+2
34238	128.28362316	1.2828362316e+2
34239	128.28736998	1.2828736998e+2
34240	128.2911168	1.282911168e+2
34241	128.29486362	1.2829486362e+2
34242	128.29861044	1.2829861044e+2
34243	128.30235726	1.2830235726e+2
34244	128.30610408	1.2830610408e+2
34245	128.3098509	1.283098509e+2
34246	128.31359772	1.2831359772e+2
34247	128.31734454	1.2831734454e+2
34248	128.32109136	1.2832109136e+2
34249	128.32483818	1.2832483818e+2
34250	128.328585	1.28328585e+2
34251	128.33233182	1.2833233182e+2
34252	128.33607864	1.2833607864e+2
34253	128.33982546	1.2833982546e+2
34254	128.34357228	1.2834357228e+2
34255	128.3473191	1.283473191e+2
34256	128.35106592	1.2835106592e+2
34257	128.35481274	1.2835481274e+2
34258	128.35855956	1.2835855956e+2
34259	128.36230638	1.2836230638e+2
34260	128.3660532	1.283660532e+2
34261	128.36980002	1.2836980002e+2
34262	128.37354684	1.2837354684e+2
34263	128.37729366	1.2837729366e+2
34264	128.38104048	1.2838104048e+2
34265	128.3847873	1.283847873e+2
34266	128.38853412	1.2838853412e+2
34267	128.39228094	1.2839228094e+2

34268	128.39602776	1.2839602776e+2
34269	128.39977458	1.2839977458e+2
34270	128.4035214	1.284035214e+2
34271	128.40726822	1.2840726822e+2
34272	128.41101504	1.2841101504e+2
34273	128.41476186	1.2841476186e+2
34274	128.41850868	1.2841850868e+2
34275	128.4222555	1.284222555e+2
34276	128.42600232	1.2842600232e+2
34277	128.42974914	1.2842974914e+2
34278	128.43349596	1.2843349596e+2
34279	128.43724278	1.2843724278e+2
34280	128.4409896	1.284409896e+2
34281	128.44473642	1.2844473642e+2
34282	128.44848324	1.2844848324e+2
34283	128.45223006	1.2845223006e+2
34284	128.45597688	1.2845597688e+2
34285	128.4597237	1.284597237e+2
34286	128.46347052	1.2846347052e+2
34287	128.46721734	1.2846721734e+2
34288	128.47096416	1.2847096416e+2
34289	128.47471098	1.2847471098e+2
34290	128.4784578	1.284784578e+2
34291	128.48220462	1.2848220462e+2
34292	128.48595144	1.2848595144e+2
34293	128.48969826	1.2848969826e+2
34294	128.49344508	1.2849344508e+2
34295	128.4971919	1.284971919e+2
34296	128.50093872	1.2850093872e+2
34297	128.50468554	1.2850468554e+2
34298	128.50843236	1.2850843236e+2
34299	128.51217918	1.2851217918e+2
34300	128.515926	1.28515926e+2
34301	128.51967282	1.2851967282e+2
34302	128.52341964	1.2852341964e+2
34303	128.52716646	1.2852716646e+2
34304	128.53091328	1.2853091328e+2
34305	128.5346601	1.285346601e+2

34306	128.53840692	1.2853840692e+2
34307	128.54215374	1.2854215374e+2
34308	128.54590056	1.2854590056e+2
34309	128.54964738	1.2854964738e+2
34310	128.5533942	1.285533942e+2
34311	128.55714102	1.2855714102e+2
34312	128.56088784	1.2856088784e+2
34313	128.56463466	1.2856463466e+2
34314	128.56838148	1.2856838148e+2
34315	128.5721283	1.285721283e+2
34316	128.57587512	1.2857587512e+2
34317	128.57962194	1.2857962194e+2
34318	128.58336876	1.2858336876e+2
34319	128.58711558	1.2858711558e+2
34320	128.5908624	1.285908624e+2
34321	128.59460922	1.2859460922e+2
34322	128.59835604	1.2859835604e+2
34323	128.60210286	1.2860210286e+2
34324	128.60584968	1.2860584968e+2
34325	128.6095965	1.286095965e+2
34326	128.61334332	1.2861334332e+2
34327	128.61709014	1.2861709014e+2
34328	128.62083696	1.2862083696e+2
34329	128.62458378	1.2862458378e+2
34330	128.6283306	1.286283306e+2
34331	128.63207742	1.2863207742e+2
34332	128.63582424	1.2863582424e+2
34333	128.63957106	1.2863957106e+2
34334	128.64331788	1.2864331788e+2
34335	128.6470647	1.286470647e+2
34336	128.65081152	1.2865081152e+2
34337	128.65455834	1.2865455834e+2
34338	128.65830516	1.2865830516e+2
34339	128.66205198	1.2866205198e+2
34340	128.6657988	1.286657988e+2
34341	128.66954562	1.2866954562e+2
34342	128.67329244	1.2867329244e+2
34343	128.67703926	1.2867703926e+2

34344	128.68078608	1.2868078608e+2
34345	128.6845329	1.286845329e+2
34346	128.68827972	1.2868827972e+2
34347	128.69202654	1.2869202654e+2
34348	128.69577336	1.2869577336e+2
34349	128.69952018	1.2869952018e+2
34350	128.703267	1.28703267e+2
34351	128.70701382	1.2870701382e+2
34352	128.71076064	1.2871076064e+2
34353	128.71450746	1.2871450746e+2
34354	128.71825428	1.2871825428e+2
34355	128.7220011	1.287220011e+2
34356	128.72574792	1.2872574792e+2
34357	128.72949474	1.2872949474e+2
34358	128.73324156	1.2873324156e+2
34359	128.73698838	1.2873698838e+2
34360	128.7407352	1.287407352e+2
34361	128.74448202	1.2874448202e+2
34362	128.74822884	1.2874822884e+2
34363	128.75197566	1.2875197566e+2
34364	128.75572248	1.2875572248e+2
34365	128.7594693	1.287594693e+2
34366	128.76321612	1.2876321612e+2
34367	128.76696294	1.2876696294e+2
34368	128.77070976	1.2877070976e+2
34369	128.77445658	1.2877445658e+2
34370	128.7782034	1.287782034e+2
34371	128.78195022	1.2878195022e+2
34372	128.78569704	1.2878569704e+2
34373	128.78944386	1.2878944386e+2
34374	128.79319068	1.2879319068e+2
34375	128.7969375	1.287969375e+2
34376	128.80068432	1.2880068432e+2
34377	128.80443114	1.2880443114e+2
34378	128.80817796	1.2880817796e+2
34379	128.81192478	1.2881192478e+2
34380	128.8156716	1.288156716e+2
34381	128.81941842	1.2881941842e+2

34382	128.82316524	1.2882316524e+2
34383	128.82691206	1.2882691206e+2
34384	128.83065888	1.2883065888e+2
34385	128.8344057	1.288344057e+2
34386	128.83815252	1.2883815252e+2
34387	128.84189934	1.2884189934e+2
34388	128.84564616	1.2884564616e+2
34389	128.84939298	1.2884939298e+2
34390	128.8531398	1.288531398e+2
34391	128.85688662	1.2885688662e+2
34392	128.86063344	1.2886063344e+2
34393	128.86438026	1.2886438026e+2
34394	128.86812708	1.2886812708e+2
34395	128.8718739	1.288718739e+2
34396	128.87562072	1.2887562072e+2
34397	128.87936754	1.2887936754e+2
34398	128.88311436	1.2888311436e+2
34399	128.88686118	1.2888686118e+2
34400	128.890608	1.28890608e+2
34401	128.89435482	1.2889435482e+2
34402	128.89810164	1.2889810164e+2
34403	128.90184846	1.2890184846e+2
34404	128.90559528	1.2890559528e+2
34405	128.9093421	1.289093421e+2
34406	128.91308892	1.2891308892e+2
34407	128.91683574	1.2891683574e+2
34408	128.92058256	1.2892058256e+2
34409	128.92432938	1.2892432938e+2
34410	128.9280762	1.289280762e+2
34411	128.93182302	1.2893182302e+2
34412	128.93556984	1.2893556984e+2
34413	128.93931666	1.2893931666e+2
34414	128.94306348	1.2894306348e+2
34415	128.9468103	1.289468103e+2
34416	128.95055712	1.2895055712e+2
34417	128.95430394	1.2895430394e+2
34418	128.95805076	1.2895805076e+2
34419	128.96179758	1.2896179758e+2

34420	128.9655444	1.289655444e+2
34421	128.96929122	1.2896929122e+2
34422	128.97303804	1.2897303804e+2
34423	128.97678486	1.2897678486e+2
34424	128.98053168	1.2898053168e+2
34425	128.9842785	1.289842785e+2
34426	128.98802532	1.2898802532e+2
34427	128.99177214	1.2899177214e+2
34428	128.99551896	1.2899551896e+2
34429	128.99926578	1.2899926578e+2
34430	129.0030126	1.290030126e+2
34431	129.00675942	1.2900675942e+2
34432	129.01050624	1.2901050624e+2
34433	129.01425306	1.2901425306e+2
34434	129.01799988	1.2901799988e+2
34435	129.0217467	1.290217467e+2
34436	129.02549352	1.2902549352e+2
34437	129.02924034	1.2902924034e+2
34438	129.03298716	1.2903298716e+2
34439	129.03673398	1.2903673398e+2
34440	129.0404808	1.290404808e+2
34441	129.04422762	1.2904422762e+2
34442	129.04797444	1.2904797444e+2
34443	129.05172126	1.2905172126e+2
34444	129.05546808	1.2905546808e+2
34445	129.0592149	1.290592149e+2
34446	129.06296172	1.2906296172e+2
34447	129.06670854	1.2906670854e+2
34448	129.07045536	1.2907045536e+2
34449	129.07420218	1.2907420218e+2
34450	129.077949	1.29077949e+2
34451	129.08169582	1.2908169582e+2
34452	129.08544264	1.2908544264e+2
34453	129.08918946	1.2908918946e+2
34454	129.09293628	1.2909293628e+2
34455	129.0966831	1.290966831e+2
34456	129.10042992	1.2910042992e+2
34457	129.10417674	1.2910417674e+2

34458	129.10792356	1.2910792356e+2
34459	129.11167038	1.2911167038e+2
34460	129.1154172	1.291154172e+2
34461	129.11916402	1.2911916402e+2
34462	129.12291084	1.2912291084e+2
34463	129.12665766	1.2912665766e+2
34464	129.13040448	1.2913040448e+2
34465	129.1341513	1.291341513e+2
34466	129.13789812	1.2913789812e+2
34467	129.14164494	1.2914164494e+2
34468	129.14539176	1.2914539176e+2
34469	129.14913858	1.2914913858e+2
34470	129.1528854	1.291528854e+2
34471	129.15663222	1.2915663222e+2
34472	129.16037904	1.2916037904e+2
34473	129.16412586	1.2916412586e+2
34474	129.16787268	1.2916787268e+2
34475	129.1716195	1.291716195e+2
34476	129.17536632	1.2917536632e+2
34477	129.17911314	1.2917911314e+2
34478	129.18285996	1.2918285996e+2
34479	129.18660678	1.2918660678e+2
34480	129.1903536	1.291903536e+2
34481	129.19410042	1.2919410042e+2
34482	129.19784724	1.2919784724e+2
34483	129.20159406	1.2920159406e+2
34484	129.20534088	1.2920534088e+2
34485	129.2090877	1.292090877e+2
34486	129.21283452	1.2921283452e+2
34487	129.21658134	1.2921658134e+2
34488	129.22032816	1.2922032816e+2
34489	129.22407498	1.2922407498e+2
34490	129.2278218	1.292278218e+2
34491	129.23156862	1.2923156862e+2
34492	129.23531544	1.2923531544e+2
34493	129.23906226	1.2923906226e+2
34494	129.24280908	1.2924280908e+2
34495	129.2465559	1.292465559e+2

34496	129.25030272	1.2925030272e+2
34497	129.25404954	1.2925404954e+2
34498	129.25779636	1.2925779636e+2
34499	129.26154318	1.2926154318e+2
34500	129.26529	1.2926529e+2
34501	129.26903682	1.2926903682e+2
34502	129.27278364	1.2927278364e+2
34503	129.27653046	1.2927653046e+2
34504	129.28027728	1.2928027728e+2
34505	129.2840241	1.292840241e+2
34506	129.28777092	1.2928777092e+2
34507	129.29151774	1.2929151774e+2
34508	129.29526456	1.2929526456e+2
34509	129.29901138	1.2929901138e+2
34510	129.3027582	1.293027582e+2
34511	129.30650502	1.2930650502e+2
34512	129.31025184	1.2931025184e+2
34513	129.31399866	1.2931399866e+2
34514	129.31774548	1.2931774548e+2
34515	129.3214923	1.293214923e+2
34516	129.32523912	1.2932523912e+2
34517	129.32898594	1.2932898594e+2
34518	129.33273276	1.2933273276e+2
34519	129.33647958	1.2933647958e+2
34520	129.3402264	1.293402264e+2
34521	129.34397322	1.2934397322e+2
34522	129.34772004	1.2934772004e+2
34523	129.35146686	1.2935146686e+2
34524	129.35521368	1.2935521368e+2
34525	129.3589605	1.293589605e+2
34526	129.36270732	1.2936270732e+2
34527	129.36645414	1.2936645414e+2
34528	129.37020096	1.2937020096e+2
34529	129.37394778	1.2937394778e+2
34530	129.3776946	1.293776946e+2
34531	129.38144142	1.2938144142e+2
34532	129.38518824	1.2938518824e+2
34533	129.38893506	1.2938893506e+2

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34535	129.3964287	1.293964287e+2
34536	129.40017552	1.2940017552e+2
34537	129.40392234	1.2940392234e+2
34538	129.40766916	1.2940766916e+2
34539	129.41141598	1.2941141598e+2
34540	129.4151628	1.294151628e+2
34541	129.41890962	1.2941890962e+2
34542	129.42265644	1.2942265644e+2
34543	129.42640326	1.2942640326e+2
34544	129.43015008	1.2943015008e+2
34545	129.4338969	1.294338969e+2
34546	129.43764372	1.2943764372e+2
34547	129.44139054	1.2944139054e+2
34548	129.44513736	1.2944513736e+2
34549	129.44888418	1.2944888418e+2
34550	129.452631	1.29452631e+2
34551	129.45637782	1.2945637782e+2
34552	129.46012464	1.2946012464e+2
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34554	129.46761828	1.2946761828e+2
34555	129.4713651	1.294713651e+2
34556	129.47511192	1.2947511192e+2
34557	129.47885874	1.2947885874e+2
34558	129.48260556	1.2948260556e+2
34559	129.48635238	1.2948635238e+2
34560	129.4900992	1.294900992e+2
34561	129.49384602	1.2949384602e+2
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34563	129.50133966	1.2950133966e+2
34564	129.50508648	1.2950508648e+2
34565	129.5088333	1.295088333e+2
34566	129.51258012	1.2951258012e+2
34567	129.51632694	1.2951632694e+2
34568	129.52007376	1.2952007376e+2
34569	129.52382058	1.2952382058e+2
34570	129.5275674	1.295275674e+2
34571	129.53131422	1.2953131422e+2

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34573	129.53880786	1.2953880786e+2
34574	129.54255468	1.2954255468e+2
34575	129.5463015	1.295463015e+2
34576	129.55004832	1.2955004832e+2
34577	129.55379514	1.2955379514e+2
34578	129.55754196	1.2955754196e+2
34579	129.56128878	1.2956128878e+2
34580	129.5650356	1.295650356e+2
34581	129.56878242	1.2956878242e+2
34582	129.57252924	1.2957252924e+2
34583	129.57627606	1.2957627606e+2
34584	129.58002288	1.2958002288e+2
34585	129.5837697	1.295837697e+2
34586	129.58751652	1.2958751652e+2
34587	129.59126334	1.2959126334e+2
34588	129.59501016	1.2959501016e+2
34589	129.59875698	1.2959875698e+2
34590	129.6025038	1.296025038e+2
34591	129.60625062	1.2960625062e+2
34592	129.60999744	1.2960999744e+2
34593	129.61374426	1.2961374426e+2
34594	129.61749108	1.2961749108e+2
34595	129.6212379	1.296212379e+2
34596	129.62498472	1.2962498472e+2
34597	129.62873154	1.2962873154e+2
34598	129.63247836	1.2963247836e+2
34599	129.63622518	1.2963622518e+2
34600	129.639972	1.29639972e+2
34601	129.64371882	1.2964371882e+2
34602	129.64746564	1.2964746564e+2
34603	129.65121246	1.2965121246e+2
34604	129.65495928	1.2965495928e+2
34605	129.6587061	1.296587061e+2
34606	129.66245292	1.2966245292e+2
34607	129.66619974	1.2966619974e+2
34608	129.66994656	1.2966994656e+2
34609	129.67369338	1.2967369338e+2

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34611	129.68118702	1.2968118702e+2
34612	129.68493384	1.2968493384e+2
34613	129.68868066	1.2968868066e+2
34614	129.69242748	1.2969242748e+2
34615	129.6961743	1.296961743e+2
34616	129.69992112	1.2969992112e+2
34617	129.70366794	1.2970366794e+2
34618	129.70741476	1.2970741476e+2
34619	129.71116158	1.2971116158e+2
34620	129.7149084	1.297149084e+2
34621	129.71865522	1.2971865522e+2
34622	129.72240204	1.2972240204e+2
34623	129.72614886	1.2972614886e+2
34624	129.72989568	1.2972989568e+2
34625	129.7336425	1.297336425e+2
34626	129.73738932	1.2973738932e+2
34627	129.74113614	1.2974113614e+2
34628	129.74488296	1.2974488296e+2
34629	129.74862978	1.2974862978e+2
34630	129.7523766	1.297523766e+2
34631	129.75612342	1.2975612342e+2
34632	129.75987024	1.2975987024e+2
34633	129.76361706	1.2976361706e+2
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34635	129.77111107	1.2977111107e+2
34636	129.77485752	1.2977485752e+2
34637	129.77860434	1.2977860434e+2
34638	129.78235116	1.2978235116e+2
34639	129.78609798	1.2978609798e+2
34640	129.7898448	1.297898448e+2
34641	129.79359162	1.2979359162e+2
34642	129.79733844	1.2979733844e+2
34643	129.80108526	1.2980108526e+2
34644	129.80483208	1.2980483208e+2
34645	129.8085789	1.298085789e+2
34646	129.81232572	1.2981232572e+2
34647	129.81607254	1.2981607254e+2

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34649	129.82356618	1.2982356618e+2
34650	129.827313	1.29827313e+2
34651	129.83105982	1.2983105982e+2
34652	129.83480664	1.2983480664e+2
34653	129.83855346	1.2983855346e+2
34654	129.84230028	1.2984230028e+2
34655	129.8460471	1.298460471e+2
34656	129.84979392	1.2984979392e+2
34657	129.85354074	1.2985354074e+2
34658	129.85728756	1.2985728756e+2
34659	129.86103438	1.2986103438e+2
34660	129.8647812	1.298647812e+2
34661	129.86852802	1.2986852802e+2
34662	129.87227484	1.2987227484e+2
34663	129.87602166	1.2987602166e+2
34664	129.87976848	1.2987976848e+2
34665	129.8835153	1.298835153e+2
34666	129.88726212	1.2988726212e+2
34667	129.89100894	1.2989100894e+2
34668	129.89475576	1.2989475576e+2
34669	129.89850258	1.2989850258e+2
34670	129.9022494	1.299022494e+2
34671	129.90599622	1.2990599622e+2
34672	129.90974304	1.2990974304e+2
34673	129.91348986	1.2991348986e+2
34674	129.91723668	1.2991723668e+2
34675	129.9209835	1.299209835e+2
34676	129.92473032	1.2992473032e+2
34677	129.92847714	1.2992847714e+2
34678	129.93222396	1.2993222396e+2
34679	129.93597078	1.2993597078e+2
34680	129.9397176	1.299397176e+2
34681	129.94346442	1.2994346442e+2
34682	129.94721124	1.2994721124e+2
34683	129.95095806	1.2995095806e+2
34684	129.95470488	1.2995470488e+2
34685	129.9584517	1.299584517e+2

34686	129.96219852	1.2996219852e+2
34687	129.96594534	1.2996594534e+2
34688	129.96969216	1.2996969216e+2
34689	129.97343898	1.2997343898e+2
34690	129.9771858	1.299771858e+2
34691	129.98093262	1.2998093262e+2
34692	129.98467944	1.2998467944e+2
34693	129.98842626	1.2998842626e+2
34694	129.99217308	1.2999217308e+2
34695	129.9959199	1.299959199e+2
34696	129.99966672	1.2999966672e+2
34697	130.00341354	1.3000341354e+2
34698	130.00716036	1.3000716036e+2
34699	130.01090718	1.3001090718e+2
34700	130.014654	1.30014654e+2
34701	130.01840082	1.3001840082e+2
34702	130.02214764	1.3002214764e+2
34703	130.02589446	1.3002589446e+2
34704	130.02964128	1.3002964128e+2
34705	130.0333881	1.300333881e+2
34706	130.03713492	1.3003713492e+2
34707	130.04088174	1.3004088174e+2
34708	130.04462856	1.3004462856e+2
34709	130.04837538	1.3004837538e+2
34710	130.0521222	1.300521222e+2
34711	130.05586902	1.3005586902e+2
34712	130.05961584	1.3005961584e+2
34713	130.06336266	1.3006336266e+2
34714	130.06710948	1.3006710948e+2
34715	130.0708563	1.300708563e+2
34716	130.07460312	1.3007460312e+2
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34718	130.08209676	1.3008209676e+2
34719	130.08584358	1.3008584358e+2
34720	130.0895904	1.300895904e+2
34721	130.09333722	1.3009333722e+2
34722	130.09708404	1.3009708404e+2
34723	130.10083086	1.3010083086e+2

34724	130.10457768	1.3010457768e+2
34725	130.1083245	1.301083245e+2
34726	130.11207132	1.3011207132e+2
34727	130.11581814	1.3011581814e+2
34728	130.11956496	1.3011956496e+2
34729	130.12331178	1.3012331178e+2
34730	130.1270586	1.301270586e+2
34731	130.13080542	1.3013080542e+2
34732	130.13455224	1.3013455224e+2
34733	130.13829906	1.3013829906e+2
34734	130.14204588	1.3014204588e+2
34735	130.1457927	1.301457927e+2
34736	130.14953952	1.3014953952e+2
34737	130.15328634	1.3015328634e+2
34738	130.15703316	1.3015703316e+2
34739	130.16077998	1.3016077998e+2
34740	130.1645268	1.301645268e+2
34741	130.16827362	1.3016827362e+2
34742	130.17202044	1.3017202044e+2
34743	130.17576726	1.3017576726e+2
34744	130.17951408	1.3017951408e+2
34745	130.1832609	1.301832609e+2
34746	130.18700772	1.3018700772e+2
34747	130.19075454	1.3019075454e+2
34748	130.19450136	1.3019450136e+2
34749	130.19824818	1.3019824818e+2
34750	130.201995	1.30201995e+2
34751	130.20574182	1.3020574182e+2
34752	130.20948864	1.3020948864e+2
34753	130.21323546	1.3021323546e+2
34754	130.21698228	1.3021698228e+2
34755	130.2207291	1.302207291e+2
34756	130.22447592	1.3022447592e+2
34757	130.22822274	1.3022822274e+2
34758	130.23196956	1.3023196956e+2
34759	130.23571638	1.3023571638e+2
34760	130.2394632	1.302394632e+2
34761	130.24321002	1.3024321002e+2

34762	130.24695684	1.3024695684e+2
34763	130.25070366	1.3025070366e+2
34764	130.25445048	1.3025445048e+2
34765	130.2581973	1.302581973e+2
34766	130.26194412	1.3026194412e+2
34767	130.26569094	1.3026569094e+2
34768	130.26943776	1.3026943776e+2
34769	130.27318458	1.3027318458e+2
34770	130.2769314	1.302769314e+2
34771	130.28067822	1.3028067822e+2
34772	130.28442504	1.3028442504e+2
34773	130.28817186	1.3028817186e+2
34774	130.29191868	1.3029191868e+2
34775	130.2956655	1.302956655e+2
34776	130.29941232	1.3029941232e+2
34777	130.30315914	1.3030315914e+2
34778	130.30690596	1.3030690596e+2
34779	130.31065278	1.3031065278e+2
34780	130.3143996	1.303143996e+2
34781	130.31814642	1.3031814642e+2
34782	130.32189324	1.3032189324e+2
34783	130.32564006	1.3032564006e+2
34784	130.32938688	1.3032938688e+2
34785	130.3331337	1.303331337e+2
34786	130.33688052	1.3033688052e+2
34787	130.34062734	1.3034062734e+2
34788	130.34437416	1.3034437416e+2
34789	130.34812098	1.3034812098e+2
34790	130.3518678	1.303518678e+2
34791	130.35561462	1.3035561462e+2
34792	130.35936144	1.3035936144e+2
34793	130.36310826	1.3036310826e+2
34794	130.36685508	1.3036685508e+2
34795	130.3706019	1.303706019e+2
34796	130.37434872	1.3037434872e+2
34797	130.37809554	1.3037809554e+2
34798	130.38184236	1.3038184236e+2
34799	130.38558918	1.3038558918e+2

34800	130.389336	1.30389336e+2
34801	130.39308282	1.3039308282e+2
34802	130.39682964	1.3039682964e+2
34803	130.40057646	1.3040057646e+2
34804	130.40432328	1.3040432328e+2
34805	130.4080701	1.304080701e+2
34806	130.41181692	1.3041181692e+2
34807	130.41556374	1.3041556374e+2
34808	130.41931056	1.3041931056e+2
34809	130.42305738	1.3042305738e+2
34810	130.4268042	1.304268042e+2
34811	130.43055102	1.3043055102e+2
34812	130.43429784	1.3043429784e+2
34813	130.43804466	1.3043804466e+2
34814	130.44179148	1.3044179148e+2
34815	130.4455383	1.304455383e+2
34816	130.44928512	1.3044928512e+2
34817	130.45303194	1.3045303194e+2
34818	130.45677876	1.3045677876e+2
34819	130.46052558	1.3046052558e+2
34820	130.4642724	1.304642724e+2
34821	130.46801922	1.3046801922e+2
34822	130.47176604	1.3047176604e+2
34823	130.47551286	1.3047551286e+2
34824	130.47925968	1.3047925968e+2
34825	130.4830065	1.304830065e+2
34826	130.48675332	1.3048675332e+2
34827	130.49050014	1.3049050014e+2
34828	130.49424696	1.3049424696e+2
34829	130.49799378	1.3049799378e+2
34830	130.5017406	1.305017406e+2
34831	130.50548742	1.3050548742e+2
34832	130.50923424	1.3050923424e+2
34833	130.51298106	1.3051298106e+2
34834	130.51672788	1.3051672788e+2
34835	130.5204747	1.305204747e+2
34836	130.52422152	1.3052422152e+2
34837	130.52796834	1.3052796834e+2

34838	130.53171516	1.3053171516e+2
34839	130.53546198	1.3053546198e+2
34840	130.5392088	1.305392088e+2
34841	130.54295562	1.3054295562e+2
34842	130.54670244	1.3054670244e+2
34843	130.55044926	1.3055044926e+2
34844	130.55419608	1.3055419608e+2
34845	130.5579429	1.305579429e+2
34846	130.56168972	1.3056168972e+2
34847	130.56543654	1.3056543654e+2
34848	130.56918336	1.3056918336e+2
34849	130.57293018	1.3057293018e+2
34850	130.576677	1.30576677e+2
34851	130.58042382	1.3058042382e+2
34852	130.58417064	1.3058417064e+2
34853	130.58791746	1.3058791746e+2
34854	130.59166428	1.3059166428e+2
34855	130.5954111	1.305954111e+2
34856	130.59915792	1.3059915792e+2
34857	130.60290474	1.3060290474e+2
34858	130.60665156	1.3060665156e+2
34859	130.61039838	1.3061039838e+2
34860	130.6141452	1.306141452e+2
34861	130.61789202	1.3061789202e+2
34862	130.62163884	1.3062163884e+2
34863	130.62538566	1.3062538566e+2
34864	130.62913248	1.3062913248e+2
34865	130.6328793	1.306328793e+2
34866	130.63662612	1.3063662612e+2
34867	130.64037294	1.3064037294e+2
34868	130.64411976	1.3064411976e+2
34869	130.64786658	1.3064786658e+2
34870	130.6516134	1.306516134e+2
34871	130.65536022	1.3065536022e+2
34872	130.65910704	1.3065910704e+2
34873	130.66285386	1.3066285386e+2
34874	130.66660068	1.3066660068e+2
34875	130.6703475	1.306703475e+2

34876	130.67409432	1.3067409432e+2
34877	130.67784114	1.3067784114e+2
34878	130.68158796	1.3068158796e+2
34879	130.68533478	1.3068533478e+2
34880	130.6890816	1.306890816e+2
34881	130.69282842	1.3069282842e+2
34882	130.69657524	1.3069657524e+2
34883	130.70032206	1.3070032206e+2
34884	130.70406888	1.3070406888e+2
34885	130.7078157	1.307078157e+2
34886	130.71156252	1.3071156252e+2
34887	130.71530934	1.3071530934e+2
34888	130.71905616	1.3071905616e+2
34889	130.72280298	1.3072280298e+2
34890	130.7265498	1.307265498e+2
34891	130.73029662	1.3073029662e+2
34892	130.73404344	1.3073404344e+2
34893	130.73779026	1.3073779026e+2
34894	130.74153708	1.3074153708e+2
34895	130.7452839	1.307452839e+2
34896	130.74903072	1.3074903072e+2
34897	130.75277754	1.3075277754e+2
34898	130.75652436	1.3075652436e+2
34899	130.76027118	1.3076027118e+2
34900	130.764018	1.30764018e+2
34901	130.76776482	1.3076776482e+2
34902	130.77151164	1.3077151164e+2
34903	130.77525846	1.3077525846e+2
34904	130.77900528	1.3077900528e+2
34905	130.7827521	1.307827521e+2
34906	130.78649892	1.3078649892e+2
34907	130.79024574	1.3079024574e+2
34908	130.79399256	1.3079399256e+2
34909	130.79773938	1.3079773938e+2
34910	130.8014862	1.308014862e+2
34911	130.80523302	1.3080523302e+2
34912	130.80897984	1.3080897984e+2
34913	130.81272666	1.3081272666e+2

34914	130.81647348	1.3081647348e+2
34915	130.8202203	1.308202203e+2
34916	130.82396712	1.3082396712e+2
34917	130.82771394	1.3082771394e+2
34918	130.83146076	1.3083146076e+2
34919	130.83520758	1.3083520758e+2
34920	130.8389544	1.308389544e+2
34921	130.84270122	1.3084270122e+2
34922	130.84644804	1.3084644804e+2
34923	130.85019486	1.3085019486e+2
34924	130.85394168	1.3085394168e+2
34925	130.8576885	1.308576885e+2
34926	130.86143532	1.3086143532e+2
34927	130.86518214	1.3086518214e+2
34928	130.86892896	1.3086892896e+2
34929	130.87267578	1.3087267578e+2
34930	130.8764226	1.308764226e+2
34931	130.88016942	1.3088016942e+2
34932	130.88391624	1.3088391624e+2
34933	130.88766306	1.3088766306e+2
34934	130.89140988	1.3089140988e+2
34935	130.8951567	1.308951567e+2
34936	130.89890352	1.3089890352e+2
34937	130.90265034	1.3090265034e+2
34938	130.90639716	1.3090639716e+2
34939	130.91014398	1.3091014398e+2
34940	130.9138908	1.309138908e+2
34941	130.91763762	1.3091763762e+2
34942	130.92138444	1.3092138444e+2
34943	130.92513126	1.3092513126e+2
34944	130.92887808	1.3092887808e+2
34945	130.9326249	1.309326249e+2
34946	130.93637172	1.3093637172e+2
34947	130.94011854	1.3094011854e+2
34948	130.94386536	1.3094386536e+2
34949	130.94761218	1.3094761218e+2
34950	130.951359	1.30951359e+2
34951	130.95510582	1.3095510582e+2

34952	130.95885264	1.3095885264e+2
34953	130.96259946	1.3096259946e+2
34954	130.96634628	1.3096634628e+2
34955	130.9700931	1.309700931e+2
34956	130.97383992	1.3097383992e+2
34957	130.97758674	1.3097758674e+2
34958	130.98133356	1.3098133356e+2
34959	130.98508038	1.3098508038e+2
34960	130.9888272	1.309888272e+2
34961	130.99257402	1.3099257402e+2
34962	130.99632084	1.3099632084e+2
34963	131.00006766	1.3100006766e+2
34964	131.00381448	1.3100381448e+2
34965	131.0075613	1.310075613e+2
34966	131.01130812	1.3101130812e+2
34967	131.01505494	1.3101505494e+2
34968	131.01880176	1.3101880176e+2
34969	131.02254858	1.3102254858e+2
34970	131.0262954	1.310262954e+2
34971	131.03004222	1.3103004222e+2
34972	131.03378904	1.3103378904e+2
34973	131.03753586	1.3103753586e+2
34974	131.04128268	1.3104128268e+2
34975	131.0450295	1.310450295e+2
34976	131.04877632	1.3104877632e+2
34977	131.05252314	1.3105252314e+2
34978	131.05626996	1.3105626996e+2
34979	131.06001678	1.3106001678e+2
34980	131.0637636	1.310637636e+2
34981	131.06751042	1.3106751042e+2
34982	131.07125724	1.3107125724e+2
34983	131.07500406	1.3107500406e+2
34984	131.07875088	1.3107875088e+2
34985	131.0824977	1.310824977e+2
34986	131.08624452	1.3108624452e+2
34987	131.08999134	1.3108999134e+2
34988	131.09373816	1.3109373816e+2
34989	131.09748498	1.3109748498e+2

34990	131.1012318	1.311012318e+2
34991	131.10497862	1.3110497862e+2
34992	131.10872544	1.3110872544e+2
34993	131.11247226	1.3111247226e+2
34994	131.11621908	1.3111621908e+2
34995	131.1199659	1.311199659e+2
34996	131.12371272	1.3112371272e+2
34997	131.12745954	1.3112745954e+2
34998	131.13120636	1.3113120636e+2
34999	131.13495318	1.3113495318e+2
35000	131.1387	1.311387e+2
35001	131.14244682	1.3114244682e+2
35002	131.14619364	1.3114619364e+2
35003	131.14994046	1.3114994046e+2
35004	131.15368728	1.3115368728e+2
35005	131.1574341	1.311574341e+2
35006	131.16118092	1.3116118092e+2
35007	131.16492774	1.3116492774e+2
35008	131.16867456	1.3116867456e+2
35009	131.17242138	1.3117242138e+2
35010	131.1761682	1.311761682e+2
35011	131.17991502	1.3117991502e+2
35012	131.18366184	1.3118366184e+2
35013	131.18740866	1.3118740866e+2
35014	131.19115548	1.3119115548e+2
35015	131.1949023	1.311949023e+2
35016	131.19864912	1.3119864912e+2
35017	131.20239594	1.3120239594e+2
35018	131.20614276	1.3120614276e+2
35019	131.20988958	1.3120988958e+2
35020	131.2136364	1.312136364e+2
35021	131.21738322	1.3121738322e+2
35022	131.22113004	1.3122113004e+2
35023	131.22487686	1.3122487686e+2
35024	131.22862368	1.3122862368e+2
35025	131.2323705	1.312323705e+2
35026	131.23611732	1.3123611732e+2
35027	131.23986414	1.3123986414e+2

35028	131.24361096	1.3124361096e+2
35029	131.24735778	1.3124735778e+2
35030	131.2511046	1.312511046e+2
35031	131.25485142	1.3125485142e+2
35032	131.25859824	1.3125859824e+2
35033	131.26234506	1.3126234506e+2
35034	131.26609188	1.3126609188e+2
35035	131.2698387	1.312698387e+2
35036	131.27358552	1.3127358552e+2
35037	131.27733234	1.3127733234e+2
35038	131.28107916	1.3128107916e+2
35039	131.28482598	1.3128482598e+2
35040	131.2885728	1.312885728e+2
35041	131.29231962	1.3129231962e+2
35042	131.29606644	1.3129606644e+2
35043	131.29981326	1.3129981326e+2
35044	131.30356008	1.3130356008e+2
35045	131.3073069	1.313073069e+2
35046	131.31105372	1.3131105372e+2
35047	131.31480054	1.3131480054e+2
35048	131.31854736	1.3131854736e+2
35049	131.32229418	1.3132229418e+2
35050	131.326041	1.31326041e+2
35051	131.32978782	1.3132978782e+2
35052	131.33353464	1.3133353464e+2
35053	131.33728146	1.3133728146e+2
35054	131.34102828	1.3134102828e+2
35055	131.3447751	1.313447751e+2
35056	131.34852192	1.3134852192e+2
35057	131.35226874	1.3135226874e+2
35058	131.35601556	1.3135601556e+2
35059	131.35976238	1.3135976238e+2
35060	131.3635092	1.313635092e+2
35061	131.36725602	1.3136725602e+2
35062	131.37100284	1.3137100284e+2
35063	131.37474966	1.3137474966e+2
35064	131.37849648	1.3137849648e+2
35065	131.3822433	1.313822433e+2

35066	131.38599012	1.3138599012e+2
35067	131.38973694	1.3138973694e+2
35068	131.39348376	1.3139348376e+2
35069	131.39723058	1.3139723058e+2
35070	131.4009774	1.314009774e+2
35071	131.40472422	1.3140472422e+2
35072	131.40847104	1.3140847104e+2
35073	131.41221786	1.3141221786e+2
35074	131.41596468	1.3141596468e+2
35075	131.4197115	1.314197115e+2
35076	131.42345832	1.3142345832e+2
35077	131.42720514	1.3142720514e+2
35078	131.43095196	1.3143095196e+2
35079	131.43469878	1.3143469878e+2
35080	131.4384456	1.314384456e+2
35081	131.44219242	1.3144219242e+2
35082	131.44593924	1.3144593924e+2
35083	131.44968606	1.3144968606e+2
35084	131.45343288	1.3145343288e+2
35085	131.4571797	1.314571797e+2
35086	131.46092652	1.3146092652e+2
35087	131.46467334	1.3146467334e+2
35088	131.46842016	1.3146842016e+2
35089	131.47216698	1.3147216698e+2
35090	131.4759138	1.314759138e+2
35091	131.47966062	1.3147966062e+2
35092	131.48340744	1.3148340744e+2
35093	131.48715426	1.3148715426e+2
35094	131.49090108	1.3149090108e+2
35095	131.4946479	1.314946479e+2
35096	131.49839472	1.3149839472e+2
35097	131.50214154	1.3150214154e+2
35098	131.50588836	1.3150588836e+2
35099	131.50963518	1.3150963518e+2
35100	131.513382	1.31513382e+2
35101	131.51712882	1.3151712882e+2
35102	131.52087564	1.3152087564e+2
35103	131.52462246	1.3152462246e+2

35104	131.52836928	1.3152836928e+2
35105	131.5321161	1.315321161e+2
35106	131.53586292	1.3153586292e+2
35107	131.53960974	1.3153960974e+2
35108	131.54335656	1.3154335656e+2
35109	131.54710338	1.3154710338e+2
35110	131.5508502	1.315508502e+2
35111	131.55459702	1.3155459702e+2
35112	131.55834384	1.3155834384e+2
35113	131.56209066	1.3156209066e+2
35114	131.56583748	1.3156583748e+2
35115	131.5695843	1.315695843e+2
35116	131.57333112	1.3157333112e+2
35117	131.57707794	1.3157707794e+2
35118	131.58082476	1.3158082476e+2
35119	131.58457158	1.3158457158e+2
35120	131.5883184	1.315883184e+2
35121	131.59206522	1.3159206522e+2
35122	131.59581204	1.3159581204e+2
35123	131.59955886	1.3159955886e+2
35124	131.60330568	1.3160330568e+2
35125	131.6070525	1.316070525e+2
35126	131.61079932	1.3161079932e+2
35127	131.61454614	1.3161454614e+2
35128	131.61829296	1.3161829296e+2
35129	131.62203978	1.3162203978e+2
35130	131.6257866	1.316257866e+2
35131	131.62953342	1.3162953342e+2
35132	131.63328024	1.3163328024e+2
35133	131.63702706	1.3163702706e+2
35134	131.64077388	1.3164077388e+2
35135	131.6445207	1.316445207e+2
35136	131.64826752	1.3164826752e+2
35137	131.65201434	1.3165201434e+2
35138	131.65576116	1.3165576116e+2
35139	131.65950798	1.3165950798e+2
35140	131.6632548	1.316632548e+2
35141	131.66700162	1.3166700162e+2

35142	131.67074844	1.3167074844e+2
35143	131.67449526	1.3167449526e+2
35144	131.67824208	1.3167824208e+2
35145	131.6819889	1.316819889e+2
35146	131.68573572	1.3168573572e+2
35147	131.68948254	1.3168948254e+2
35148	131.69322936	1.3169322936e+2
35149	131.69697618	1.3169697618e+2
35150	131.700723	1.31700723e+2
35151	131.70446982	1.3170446982e+2
35152	131.70821664	1.3170821664e+2
35153	131.71196346	1.3171196346e+2
35154	131.71571028	1.3171571028e+2
35155	131.7194571	1.317194571e+2
35156	131.72320392	1.3172320392e+2
35157	131.72695074	1.3172695074e+2
35158	131.73069756	1.3173069756e+2
35159	131.73444438	1.3173444438e+2
35160	131.7381912	1.317381912e+2
35161	131.74193802	1.3174193802e+2
35162	131.74568484	1.3174568484e+2
35163	131.74943166	1.3174943166e+2
35164	131.75317848	1.3175317848e+2
35165	131.7569253	1.317569253e+2
35166	131.76067212	1.3176067212e+2
35167	131.76441894	1.3176441894e+2
35168	131.76816576	1.3176816576e+2
35169	131.77191258	1.3177191258e+2
35170	131.7756594	1.317756594e+2
35171	131.77940622	1.3177940622e+2
35172	131.78315304	1.3178315304e+2
35173	131.78689986	1.3178689986e+2
35174	131.79064668	1.3179064668e+2
35175	131.7943935	1.317943935e+2
35176	131.79814032	1.3179814032e+2
35177	131.80188714	1.3180188714e+2
35178	131.80563396	1.3180563396e+2
35179	131.80938078	1.3180938078e+2

35180	131.8131276	1.318131276e+2
35181	131.81687442	1.3181687442e+2
35182	131.82062124	1.3182062124e+2
35183	131.82436806	1.3182436806e+2
35184	131.82811488	1.3182811488e+2
35185	131.8318617	1.318318617e+2
35186	131.83560852	1.3183560852e+2
35187	131.83935534	1.3183935534e+2
35188	131.84310216	1.3184310216e+2
35189	131.84684898	1.3184684898e+2
35190	131.8505958	1.318505958e+2
35191	131.85434262	1.3185434262e+2
35192	131.85808944	1.3185808944e+2
35193	131.86183626	1.3186183626e+2
35194	131.86558308	1.3186558308e+2
35195	131.8693299	1.318693299e+2
35196	131.87307672	1.3187307672e+2
35197	131.87682354	1.3187682354e+2
35198	131.88057036	1.3188057036e+2
35199	131.88431718	1.3188431718e+2
35200	131.888064	1.31888064e+2
35201	131.89181082	1.3189181082e+2
35202	131.89555764	1.3189555764e+2
35203	131.89930446	1.3189930446e+2
35204	131.90305128	1.3190305128e+2
35205	131.9067981	1.319067981e+2
35206	131.91054492	1.3191054492e+2
35207	131.91429174	1.3191429174e+2
35208	131.91803856	1.3191803856e+2
35209	131.92178538	1.3192178538e+2
35210	131.9255322	1.319255322e+2
35211	131.92927902	1.3192927902e+2
35212	131.93302584	1.3193302584e+2
35213	131.93677266	1.3193677266e+2
35214	131.94051948	1.3194051948e+2
35215	131.9442663	1.319442663e+2
35216	131.94801312	1.3194801312e+2
35217	131.95175994	1.3195175994e+2

35218	131.95550676	1.3195550676e+2
35219	131.95925358	1.3195925358e+2
35220	131.9630004	1.319630004e+2
35221	131.96674722	1.3196674722e+2
35222	131.97049404	1.3197049404e+2
35223	131.97424086	1.3197424086e+2
35224	131.97798768	1.3197798768e+2
35225	131.9817345	1.319817345e+2
35226	131.98548132	1.3198548132e+2
35227	131.98922814	1.3198922814e+2
35228	131.99297496	1.3199297496e+2
35229	131.99672178	1.3199672178e+2
35230	132.0004686	1.320004686e+2
35231	132.00421542	1.3200421542e+2
35232	132.00796224	1.3200796224e+2
35233	132.01170906	1.3201170906e+2
35234	132.01545588	1.3201545588e+2
35235	132.0192027	1.320192027e+2
35236	132.02294952	1.3202294952e+2
35237	132.02669634	1.3202669634e+2
35238	132.03044316	1.3203044316e+2
35239	132.03418998	1.3203418998e+2
35240	132.0379368	1.320379368e+2
35241	132.04168362	1.3204168362e+2
35242	132.04543044	1.3204543044e+2
35243	132.04917726	1.3204917726e+2
35244	132.05292408	1.3205292408e+2
35245	132.0566709	1.320566709e+2
35246	132.06041772	1.3206041772e+2
35247	132.06416454	1.3206416454e+2
35248	132.06791136	1.3206791136e+2
35249	132.07165818	1.3207165818e+2
35250	132.075405	1.32075405e+2
35251	132.07915182	1.3207915182e+2
35252	132.08289864	1.3208289864e+2
35253	132.08664546	1.3208664546e+2
35254	132.09039228	1.3209039228e+2
35255	132.0941391	1.320941391e+2

35256	132.09788592	1.3209788592e+2
35257	132.10163274	1.3210163274e+2
35258	132.10537956	1.3210537956e+2
35259	132.10912638	1.3210912638e+2
35260	132.1128732	1.321128732e+2
35261	132.11662002	1.3211662002e+2
35262	132.12036684	1.3212036684e+2
35263	132.12411366	1.3212411366e+2
35264	132.12786048	1.3212786048e+2
35265	132.1316073	1.321316073e+2
35266	132.13535412	1.3213535412e+2
35267	132.13910094	1.3213910094e+2
35268	132.14284776	1.3214284776e+2
35269	132.14659458	1.3214659458e+2
35270	132.1503414	1.321503414e+2
35271	132.15408822	1.3215408822e+2
35272	132.15783504	1.3215783504e+2
35273	132.16158186	1.3216158186e+2
35274	132.16532868	1.3216532868e+2
35275	132.1690755	1.321690755e+2
35276	132.17282232	1.3217282232e+2
35277	132.17656914	1.3217656914e+2
35278	132.18031596	1.3218031596e+2
35279	132.18406278	1.3218406278e+2
35280	132.1878096	1.321878096e+2
35281	132.19155642	1.3219155642e+2
35282	132.19530324	1.3219530324e+2
35283	132.19905006	1.3219905006e+2
35284	132.20279688	1.3220279688e+2
35285	132.2065437	1.322065437e+2
35286	132.21029052	1.3221029052e+2
35287	132.21403734	1.3221403734e+2
35288	132.21778416	1.3221778416e+2
35289	132.22153098	1.3222153098e+2
35290	132.2252778	1.322252778e+2
35291	132.22902462	1.3222902462e+2
35292	132.23277144	1.3223277144e+2
35293	132.23651826	1.3223651826e+2

35294	132.24026508	1.3224026508e+2
35295	132.2440119	1.322440119e+2
35296	132.24775872	1.3224775872e+2
35297	132.25150554	1.3225150554e+2
35298	132.25525236	1.3225525236e+2
35299	132.25899918	1.3225899918e+2
35300	132.262746	1.32262746e+2
35301	132.26649282	1.3226649282e+2
35302	132.27023964	1.3227023964e+2
35303	132.27398646	1.3227398646e+2
35304	132.27773328	1.3227773328e+2
35305	132.2814801	1.322814801e+2
35306	132.28522692	1.3228522692e+2
35307	132.28897374	1.3228897374e+2
35308	132.29272056	1.3229272056e+2
35309	132.29646738	1.3229646738e+2
35310	132.3002142	1.323002142e+2
35311	132.30396102	1.3230396102e+2
35312	132.30770784	1.3230770784e+2
35313	132.31145466	1.3231145466e+2
35314	132.31520148	1.3231520148e+2
35315	132.3189483	1.323189483e+2
35316	132.32269512	1.3232269512e+2
35317	132.32644194	1.3232644194e+2
35318	132.33018876	1.3233018876e+2
35319	132.33393558	1.3233393558e+2
35320	132.3376824	1.323376824e+2
35321	132.34142922	1.3234142922e+2
35322	132.34517604	1.3234517604e+2
35323	132.34892286	1.3234892286e+2
35324	132.35266968	1.3235266968e+2
35325	132.3564165	1.323564165e+2
35326	132.36016332	1.3236016332e+2
35327	132.36391014	1.3236391014e+2
35328	132.36765696	1.3236765696e+2
35329	132.37140378	1.3237140378e+2
35330	132.3751506	1.323751506e+2
35331	132.37889742	1.3237889742e+2

35332	132.38264424	1.3238264424e+2
35333	132.38639106	1.3238639106e+2
35334	132.39013788	1.3239013788e+2
35335	132.3938847	1.323938847e+2
35336	132.39763152	1.3239763152e+2
35337	132.40137834	1.3240137834e+2
35338	132.40512516	1.3240512516e+2
35339	132.40887198	1.3240887198e+2
35340	132.4126188	1.324126188e+2
35341	132.41636562	1.3241636562e+2
35342	132.42011244	1.3242011244e+2
35343	132.42385926	1.3242385926e+2
35344	132.42760608	1.3242760608e+2
35345	132.4313529	1.324313529e+2
35346	132.43509972	1.3243509972e+2
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35348	132.44259336	1.3244259336e+2
35349	132.44634018	1.3244634018e+2
35350	132.450087	1.32450087e+2
35351	132.45383382	1.3245383382e+2
35352	132.45758064	1.3245758064e+2
35353	132.46132746	1.3246132746e+2
35354	132.46507428	1.3246507428e+2
35355	132.4688211	1.324688211e+2
35356	132.47256792	1.3247256792e+2
35357	132.47631474	1.3247631474e+2
35358	132.48006156	1.3248006156e+2
35359	132.48380838	1.3248380838e+2
35360	132.4875552	1.324875552e+2
35361	132.49130202	1.3249130202e+2
35362	132.49504884	1.3249504884e+2
35363	132.49879566	1.3249879566e+2
35364	132.50254248	1.3250254248e+2
35365	132.5062893	1.325062893e+2
35366	132.51003612	1.3251003612e+2
35367	132.51378294	1.3251378294e+2
35368	132.51752976	1.3251752976e+2
35369	132.52127658	1.3252127658e+2

35370	132.5250234	1.325250234e+2
35371	132.52877022	1.3252877022e+2
35372	132.53251704	1.3253251704e+2
35373	132.53626386	1.3253626386e+2
35374	132.54001068	1.3254001068e+2
35375	132.5437575	1.325437575e+2
35376	132.54750432	1.3254750432e+2
35377	132.55125114	1.3255125114e+2
35378	132.55499796	1.3255499796e+2
35379	132.55874478	1.3255874478e+2
35380	132.5624916	1.325624916e+2
35381	132.56623842	1.3256623842e+2
35382	132.56998524	1.3256998524e+2
35383	132.57373206	1.3257373206e+2
35384	132.57747888	1.3257747888e+2
35385	132.5812257	1.325812257e+2
35386	132.58497252	1.3258497252e+2
35387	132.58871934	1.3258871934e+2
35388	132.59246616	1.3259246616e+2
35389	132.59621298	1.3259621298e+2
35390	132.5999598	1.325999598e+2
35391	132.60370662	1.3260370662e+2
35392	132.60745344	1.3260745344e+2
35393	132.61120026	1.3261120026e+2
35394	132.61494708	1.3261494708e+2
35395	132.6186939	1.326186939e+2
35396	132.62244072	1.3262244072e+2
35397	132.62618754	1.3262618754e+2
35398	132.62993436	1.3262993436e+2
35399	132.63368118	1.3263368118e+2
35400	132.637428	1.32637428e+2
35401	132.64117482	1.3264117482e+2
35402	132.64492164	1.3264492164e+2
35403	132.64866846	1.3264866846e+2
35404	132.65241528	1.3265241528e+2
35405	132.6561621	1.326561621e+2
35406	132.65990892	1.3265990892e+2
35407	132.66365574	1.3266365574e+2

35408	132.66740256	1.3266740256e+2
35409	132.67114938	1.3267114938e+2
35410	132.6748962	1.326748962e+2
35411	132.67864302	1.3267864302e+2
35412	132.68238984	1.3268238984e+2
35413	132.68613666	1.3268613666e+2
35414	132.68988348	1.3268988348e+2
35415	132.6936303	1.326936303e+2
35416	132.69737712	1.3269737712e+2
35417	132.70112394	1.3270112394e+2
35418	132.70487076	1.3270487076e+2
35419	132.70861758	1.3270861758e+2
35420	132.7123644	1.327123644e+2
35421	132.71611122	1.3271611122e+2
35422	132.71985804	1.3271985804e+2
35423	132.72360486	1.3272360486e+2
35424	132.72735168	1.3272735168e+2
35425	132.7310985	1.327310985e+2
35426	132.73484532	1.3273484532e+2
35427	132.73859214	1.3273859214e+2
35428	132.74233896	1.3274233896e+2
35429	132.74608578	1.3274608578e+2
35430	132.7498326	1.327498326e+2
35431	132.75357942	1.3275357942e+2
35432	132.75732624	1.3275732624e+2
35433	132.76107306	1.3276107306e+2
35434	132.76481988	1.3276481988e+2
35435	132.7685667	1.327685667e+2
35436	132.77231352	1.3277231352e+2
35437	132.77606034	1.3277606034e+2
35438	132.77980716	1.3277980716e+2
35439	132.78355398	1.3278355398e+2
35440	132.7873008	1.327873008e+2
35441	132.79104762	1.3279104762e+2
35442	132.79479444	1.3279479444e+2
35443	132.79854126	1.3279854126e+2
35444	132.80228808	1.3280228808e+2
35445	132.8060349	1.328060349e+2

35446	132.80978172	1.3280978172e+2
35447	132.81352854	1.3281352854e+2
35448	132.81727536	1.3281727536e+2
35449	132.82102218	1.3282102218e+2
35450	132.824769	1.32824769e+2
35451	132.82851582	1.3282851582e+2
35452	132.83226264	1.3283226264e+2
35453	132.83600946	1.3283600946e+2
35454	132.83975628	1.3283975628e+2
35455	132.8435031	1.328435031e+2
35456	132.84724992	1.3284724992e+2
35457	132.85099674	1.3285099674e+2
35458	132.85474356	1.3285474356e+2
35459	132.85849038	1.3285849038e+2
35460	132.8622372	1.328622372e+2
35461	132.86598402	1.3286598402e+2
35462	132.86973084	1.3286973084e+2
35463	132.87347766	1.3287347766e+2
35464	132.87722448	1.3287722448e+2
35465	132.8809713	1.328809713e+2
35466	132.88471812	1.3288471812e+2
35467	132.88846494	1.3288846494e+2
35468	132.89221176	1.3289221176e+2
35469	132.89595858	1.3289595858e+2
35470	132.8997054	1.328997054e+2
35471	132.90345222	1.3290345222e+2
35472	132.90719904	1.3290719904e+2
35473	132.91094586	1.3291094586e+2
35474	132.91469268	1.3291469268e+2
35475	132.9184395	1.329184395e+2
35476	132.92218632	1.3292218632e+2
35477	132.92593314	1.3292593314e+2
35478	132.92967996	1.3292967996e+2
35479	132.93342678	1.3293342678e+2
35480	132.9371736	1.329371736e+2
35481	132.94092042	1.3294092042e+2
35482	132.94466724	1.3294466724e+2
35483	132.94841406	1.3294841406e+2

35484	132.95216088	1.3295216088e+2
35485	132.9559077	1.329559077e+2
35486	132.95965452	1.3295965452e+2
35487	132.96340134	1.3296340134e+2
35488	132.96714816	1.3296714816e+2
35489	132.97089498	1.3297089498e+2
35490	132.9746418	1.329746418e+2
35491	132.97838862	1.3297838862e+2
35492	132.98213544	1.3298213544e+2
35493	132.98588226	1.3298588226e+2
35494	132.98962908	1.3298962908e+2
35495	132.9933759	1.329933759e+2
35496	132.99712272	1.3299712272e+2
35497	133.00086954	1.3300086954e+2
35498	133.00461636	1.3300461636e+2
35499	133.00836318	1.3300836318e+2
35500	133.01211	1.3301211e+2
35501	133.01585682	1.3301585682e+2
35502	133.01960364	1.3301960364e+2
35503	133.02335046	1.3302335046e+2
35504	133.02709728	1.3302709728e+2
35505	133.0308441	1.330308441e+2
35506	133.03459092	1.3303459092e+2
35507	133.03833774	1.3303833774e+2
35508	133.04208456	1.3304208456e+2
35509	133.04583138	1.3304583138e+2
35510	133.0495782	1.330495782e+2
35511	133.05332502	1.3305332502e+2
35512	133.05707184	1.3305707184e+2
35513	133.06081866	1.3306081866e+2
35514	133.06456548	1.3306456548e+2
35515	133.0683123	1.330683123e+2
35516	133.07205912	1.3307205912e+2
35517	133.07580594	1.3307580594e+2
35518	133.07955276	1.3307955276e+2
35519	133.08329958	1.3308329958e+2
35520	133.0870464	1.330870464e+2
35521	133.09079322	1.3309079322e+2

35522	133.09454004	1.3309454004e+2
35523	133.09828686	1.3309828686e+2
35524	133.10203368	1.3310203368e+2
35525	133.1057805	1.331057805e+2
35526	133.10952732	1.3310952732e+2
35527	133.11327414	1.3311327414e+2
35528	133.11702096	1.3311702096e+2
35529	133.12076778	1.3312076778e+2
35530	133.1245146	1.331245146e+2
35531	133.12826142	1.3312826142e+2
35532	133.13200824	1.3313200824e+2
35533	133.13575506	1.3313575506e+2
35534	133.13950188	1.3313950188e+2
35535	133.1432487	1.331432487e+2
35536	133.14699552	1.3314699552e+2
35537	133.15074234	1.3315074234e+2
35538	133.15448916	1.3315448916e+2
35539	133.15823598	1.3315823598e+2
35540	133.1619828	1.331619828e+2
35541	133.16572962	1.3316572962e+2
35542	133.16947644	1.3316947644e+2
35543	133.17322326	1.3317322326e+2
35544	133.17697008	1.3317697008e+2
35545	133.1807169	1.331807169e+2
35546	133.18446372	1.3318446372e+2
35547	133.18821054	1.3318821054e+2
35548	133.19195736	1.3319195736e+2
35549	133.19570418	1.3319570418e+2
35550	133.199451	1.33199451e+2
35551	133.20319782	1.3320319782e+2
35552	133.20694464	1.3320694464e+2
35553	133.21069146	1.3321069146e+2
35554	133.21443828	1.3321443828e+2
35555	133.2181851	1.332181851e+2
35556	133.22193192	1.3322193192e+2
35557	133.22567874	1.3322567874e+2
35558	133.22942556	1.3322942556e+2
35559	133.23317238	1.3323317238e+2

35560	133.2369192	1.332369192e+2
35561	133.24066602	1.3324066602e+2
35562	133.24441284	1.3324441284e+2
35563	133.24815966	1.3324815966e+2
35564	133.25190648	1.3325190648e+2
35565	133.2556533	1.332556533e+2
35566	133.25940012	1.3325940012e+2
35567	133.26314694	1.3326314694e+2
35568	133.26689376	1.3326689376e+2
35569	133.27064058	1.3327064058e+2
35570	133.2743874	1.332743874e+2
35571	133.27813422	1.3327813422e+2
35572	133.28188104	1.3328188104e+2
35573	133.28562786	1.3328562786e+2
35574	133.28937468	1.3328937468e+2
35575	133.2931215	1.332931215e+2
35576	133.29686832	1.3329686832e+2
35577	133.30061514	1.3330061514e+2
35578	133.30436196	1.3330436196e+2
35579	133.30810878	1.3330810878e+2
35580	133.3118556	1.333118556e+2
35581	133.31560242	1.3331560242e+2
35582	133.31934924	1.3331934924e+2
35583	133.32309606	1.3332309606e+2
35584	133.32684288	1.3332684288e+2
35585	133.3305897	1.333305897e+2
35586	133.33433652	1.3333433652e+2
35587	133.33808334	1.3333808334e+2
35588	133.34183016	1.3334183016e+2
35589	133.34557698	1.3334557698e+2
35590	133.3493238	1.333493238e+2
35591	133.35307062	1.3335307062e+2
35592	133.35681744	1.3335681744e+2
35593	133.36056426	1.3336056426e+2
35594	133.36431108	1.3336431108e+2
35595	133.3680579	1.333680579e+2
35596	133.37180472	1.3337180472e+2
35597	133.37555154	1.3337555154e+2

35598	133.37929836	1.3337929836e+2
35599	133.38304518	1.3338304518e+2
35600	133.386792	1.33386792e+2
35601	133.39053882	1.3339053882e+2
35602	133.39428564	1.3339428564e+2
35603	133.39803246	1.3339803246e+2
35604	133.40177928	1.3340177928e+2
35605	133.4055261	1.334055261e+2
35606	133.40927292	1.3340927292e+2
35607	133.41301974	1.3341301974e+2
35608	133.41676656	1.3341676656e+2
35609	133.42051338	1.3342051338e+2
35610	133.4242602	1.334242602e+2
35611	133.42800702	1.3342800702e+2
35612	133.43175384	1.3343175384e+2
35613	133.43550066	1.3343550066e+2
35614	133.43924748	1.3343924748e+2
35615	133.4429943	1.334429943e+2
35616	133.44674112	1.3344674112e+2
35617	133.45048794	1.3345048794e+2
35618	133.45423476	1.3345423476e+2
35619	133.45798158	1.3345798158e+2
35620	133.4617284	1.334617284e+2
35621	133.46547522	1.3346547522e+2
35622	133.46922204	1.3346922204e+2
35623	133.47296886	1.3347296886e+2
35624	133.47671568	1.3347671568e+2
35625	133.4804625	1.334804625e+2
35626	133.48420932	1.3348420932e+2
35627	133.48795614	1.3348795614e+2
35628	133.49170296	1.3349170296e+2
35629	133.49544978	1.3349544978e+2
35630	133.4991966	1.334991966e+2
35631	133.50294342	1.3350294342e+2
35632	133.50669024	1.3350669024e+2
35633	133.51043706	1.3351043706e+2
35634	133.51418388	1.3351418388e+2
35635	133.5179307	1.335179307e+2

35636	133.52167752	1.3352167752e+2
35637	133.52542434	1.3352542434e+2
35638	133.52917116	1.3352917116e+2
35639	133.53291798	1.3353291798e+2
35640	133.5366648	1.335366648e+2
35641	133.54041162	1.3354041162e+2
35642	133.54415844	1.3354415844e+2
35643	133.54790526	1.3354790526e+2
35644	133.55165208	1.3355165208e+2
35645	133.5553989	1.335553989e+2
35646	133.55914572	1.3355914572e+2
35647	133.56289254	1.3356289254e+2
35648	133.56663936	1.3356663936e+2
35649	133.57038618	1.3357038618e+2
35650	133.574133	1.33574133e+2
35651	133.57787982	1.3357787982e+2
35652	133.58162664	1.3358162664e+2
35653	133.58537346	1.3358537346e+2
35654	133.58912028	1.3358912028e+2
35655	133.5928671	1.335928671e+2
35656	133.59661392	1.3359661392e+2
35657	133.60036074	1.3360036074e+2
35658	133.60410756	1.3360410756e+2
35659	133.60785438	1.3360785438e+2
35660	133.6116012	1.336116012e+2
35661	133.61534802	1.3361534802e+2
35662	133.61909484	1.3361909484e+2
35663	133.62284166	1.3362284166e+2
35664	133.62658848	1.3362658848e+2
35665	133.6303353	1.336303353e+2
35666	133.63408212	1.3363408212e+2
35667	133.63782894	1.3363782894e+2
35668	133.64157576	1.3364157576e+2
35669	133.64532258	1.3364532258e+2
35670	133.6490694	1.336490694e+2
35671	133.65281622	1.3365281622e+2
35672	133.65656304	1.3365656304e+2
35673	133.66030986	1.3366030986e+2

35674	133.66405668	1.3366405668e+2
35675	133.6678035	1.336678035e+2
35676	133.67155032	1.3367155032e+2
35677	133.67529714	1.3367529714e+2
35678	133.67904396	1.3367904396e+2
35679	133.68279078	1.3368279078e+2
35680	133.6865376	1.336865376e+2
35681	133.69028442	1.3369028442e+2
35682	133.69403124	1.3369403124e+2
35683	133.69777806	1.3369777806e+2
35684	133.70152488	1.3370152488e+2
35685	133.7052717	1.337052717e+2
35686	133.70901852	1.3370901852e+2
35687	133.71276534	1.3371276534e+2
35688	133.71651216	1.3371651216e+2
35689	133.72025898	1.3372025898e+2
35690	133.7240058	1.337240058e+2
35691	133.72775262	1.3372775262e+2
35692	133.73149944	1.3373149944e+2
35693	133.73524626	1.3373524626e+2
35694	133.73899308	1.3373899308e+2
35695	133.7427399	1.337427399e+2
35696	133.74648672	1.3374648672e+2
35697	133.75023354	1.3375023354e+2
35698	133.75398036	1.3375398036e+2
35699	133.75772718	1.3375772718e+2
35700	133.761474	1.33761474e+2
35701	133.76522082	1.3376522082e+2
35702	133.76896764	1.3376896764e+2
35703	133.77271446	1.3377271446e+2
35704	133.77646128	1.3377646128e+2
35705	133.7802081	1.337802081e+2
35706	133.78395492	1.3378395492e+2
35707	133.78770174	1.3378770174e+2
35708	133.79144856	1.3379144856e+2
35709	133.79519538	1.3379519538e+2
35710	133.7989422	1.337989422e+2
35711	133.80268902	1.3380268902e+2

35712	133.80643584	1.3380643584e+2
35713	133.81018266	1.3381018266e+2
35714	133.81392948	1.3381392948e+2
35715	133.8176763	1.338176763e+2
35716	133.82142312	1.3382142312e+2
35717	133.82516994	1.3382516994e+2
35718	133.82891676	1.3382891676e+2
35719	133.83266358	1.3383266358e+2
35720	133.8364104	1.338364104e+2
35721	133.84015722	1.3384015722e+2
35722	133.84390404	1.3384390404e+2
35723	133.84765086	1.3384765086e+2
35724	133.85139768	1.3385139768e+2
35725	133.8551445	1.338551445e+2
35726	133.85889132	1.3385889132e+2
35727	133.86263814	1.3386263814e+2
35728	133.86638496	1.3386638496e+2
35729	133.87013178	1.3387013178e+2
35730	133.8738786	1.338738786e+2
35731	133.87762542	1.3387762542e+2
35732	133.88137224	1.3388137224e+2
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35734	133.88886588	1.3388886588e+2
35735	133.8926127	1.338926127e+2
35736	133.89635952	1.3389635952e+2
35737	133.90010634	1.3390010634e+2
35738	133.90385316	1.3390385316e+2
35739	133.90759998	1.3390759998e+2
35740	133.9113468	1.339113468e+2
35741	133.91509362	1.3391509362e+2
35742	133.91884044	1.3391884044e+2
35743	133.92258726	1.3392258726e+2
35744	133.92633408	1.3392633408e+2
35745	133.9300809	1.339300809e+2
35746	133.93382772	1.3393382772e+2
35747	133.93757454	1.3393757454e+2
35748	133.94132136	1.3394132136e+2
35749	133.94506818	1.3394506818e+2

35750	133.948815	1.33948815e+2
35751	133.95256182	1.3395256182e+2
35752	133.95630864	1.3395630864e+2
35753	133.96005546	1.3396005546e+2
35754	133.96380228	1.3396380228e+2
35755	133.9675491	1.339675491e+2
35756	133.97129592	1.3397129592e+2
35757	133.97504274	1.3397504274e+2
35758	133.97878956	1.3397878956e+2
35759	133.98253638	1.3398253638e+2
35760	133.9862832	1.339862832e+2
35761	133.99003002	1.3399003002e+2
35762	133.99377684	1.3399377684e+2
35763	133.99752366	1.3399752366e+2
35764	134.00127048	1.3400127048e+2
35765	134.0050173	1.340050173e+2
35766	134.00876412	1.3400876412e+2
35767	134.01251094	1.3401251094e+2
35768	134.01625776	1.3401625776e+2
35769	134.02000458	1.3402000458e+2
35770	134.0237514	1.340237514e+2
35771	134.02749822	1.3402749822e+2
35772	134.03124504	1.3403124504e+2
35773	134.03499186	1.3403499186e+2
35774	134.03873868	1.3403873868e+2
35775	134.0424855	1.340424855e+2
35776	134.04623232	1.3404623232e+2
35777	134.04997914	1.3404997914e+2
35778	134.05372596	1.3405372596e+2
35779	134.05747278	1.3405747278e+2
35780	134.0612196	1.340612196e+2
35781	134.06496642	1.3406496642e+2
35782	134.06871324	1.3406871324e+2
35783	134.07246006	1.3407246006e+2
35784	134.07620688	1.3407620688e+2
35785	134.0799537	1.340799537e+2
35786	134.08370052	1.3408370052e+2
35787	134.08744734	1.3408744734e+2

35788	134.09119416	1.3409119416e+2
35789	134.09494098	1.3409494098e+2
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35791	134.10243462	1.3410243462e+2
35792	134.10618144	1.3410618144e+2
35793	134.10992826	1.3410992826e+2
35794	134.11367508	1.3411367508e+2
35795	134.1174219	1.341174219e+2
35796	134.12116872	1.3412116872e+2
35797	134.12491554	1.3412491554e+2
35798	134.12866236	1.3412866236e+2
35799	134.13240918	1.3413240918e+2
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35801	134.13990282	1.3413990282e+2
35802	134.14364964	1.3414364964e+2
35803	134.14739646	1.3414739646e+2
35804	134.15114328	1.3415114328e+2
35805	134.1548901	1.341548901e+2
35806	134.15863692	1.3415863692e+2
35807	134.16238374	1.3416238374e+2
35808	134.16613056	1.3416613056e+2
35809	134.16987738	1.3416987738e+2
35810	134.1736242	1.341736242e+2
35811	134.17737102	1.3417737102e+2
35812	134.18111784	1.3418111784e+2
35813	134.18486466	1.3418486466e+2
35814	134.18861148	1.3418861148e+2
35815	134.1923583	1.341923583e+2
35816	134.19610512	1.3419610512e+2
35817	134.19985194	1.3419985194e+2
35818	134.20359876	1.3420359876e+2
35819	134.20734558	1.3420734558e+2
35820	134.2110924	1.342110924e+2
35821	134.21483922	1.3421483922e+2
35822	134.21858604	1.3421858604e+2
35823	134.22233286	1.3422233286e+2
35824	134.22607968	1.3422607968e+2
35825	134.2298265	1.342298265e+2

35826	134.23357332	1.3423357332e+2
35827	134.23732014	1.3423732014e+2
35828	134.24106696	1.3424106696e+2
35829	134.24481378	1.3424481378e+2
35830	134.2485606	1.342485606e+2
35831	134.25230742	1.3425230742e+2
35832	134.25605424	1.3425605424e+2
35833	134.25980106	1.3425980106e+2
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35835	134.2672947	1.342672947e+2
35836	134.27104152	1.3427104152e+2
35837	134.27478834	1.3427478834e+2
35838	134.27853516	1.3427853516e+2
35839	134.28228198	1.3428228198e+2
35840	134.2860288	1.342860288e+2
35841	134.28977562	1.3428977562e+2
35842	134.29352244	1.3429352244e+2
35843	134.29726926	1.3429726926e+2
35844	134.30101608	1.3430101608e+2
35845	134.3047629	1.343047629e+2
35846	134.30850972	1.3430850972e+2
35847	134.31225654	1.3431225654e+2
35848	134.31600336	1.3431600336e+2
35849	134.31975018	1.3431975018e+2
35850	134.323497	1.34323497e+2
35851	134.32724382	1.3432724382e+2
35852	134.33099064	1.3433099064e+2
35853	134.33473746	1.3433473746e+2
35854	134.33848428	1.3433848428e+2
35855	134.3422311	1.343422311e+2
35856	134.34597792	1.3434597792e+2
35857	134.34972474	1.3434972474e+2
35858	134.35347156	1.3435347156e+2
35859	134.35721838	1.3435721838e+2
35860	134.3609652	1.343609652e+2
35861	134.36471202	1.3436471202e+2
35862	134.36845884	1.3436845884e+2
35863	134.37220566	1.3437220566e+2

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35865	134.3796993	1.343796993e+2
35866	134.38344612	1.3438344612e+2
35867	134.38719294	1.3438719294e+2
35868	134.39093976	1.3439093976e+2
35869	134.39468658	1.3439468658e+2
35870	134.3984334	1.343984334e+2
35871	134.40218022	1.3440218022e+2
35872	134.40592704	1.3440592704e+2
35873	134.40967386	1.3440967386e+2
35874	134.41342068	1.3441342068e+2
35875	134.4171675	1.344171675e+2
35876	134.42091432	1.3442091432e+2
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35879	134.43215478	1.3443215478e+2
35880	134.4359016	1.344359016e+2
35881	134.43964842	1.3443964842e+2
35882	134.44339524	1.3444339524e+2
35883	134.44714206	1.3444714206e+2
35884	134.45088888	1.3445088888e+2
35885	134.4546357	1.344546357e+2
35886	134.45838252	1.3445838252e+2
35887	134.46212934	1.3446212934e+2
35888	134.46587616	1.3446587616e+2
35889	134.46962298	1.3446962298e+2
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35891	134.47711662	1.3447711662e+2
35892	134.48086344	1.3448086344e+2
35893	134.48461026	1.3448461026e+2
35894	134.48835708	1.3448835708e+2
35895	134.4921039	1.344921039e+2
35896	134.49585072	1.3449585072e+2
35897	134.49959754	1.3449959754e+2
35898	134.50334436	1.3450334436e+2
35899	134.50709118	1.3450709118e+2
35900	134.510838	1.34510838e+2
35901	134.51458482	1.3451458482e+2

35902	134.51833164	1.3451833164e+2
35903	134.52207846	1.3452207846e+2
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35905	134.5295721	1.345295721e+2
35906	134.53331892	1.3453331892e+2
35907	134.53706574	1.3453706574e+2
35908	134.54081256	1.3454081256e+2
35909	134.54455938	1.3454455938e+2
35910	134.5483062	1.345483062e+2
35911	134.55205302	1.3455205302e+2
35912	134.55579984	1.3455579984e+2
35913	134.55954666	1.3455954666e+2
35914	134.56329348	1.3456329348e+2
35915	134.5670403	1.345670403e+2
35916	134.57078712	1.3457078712e+2
35917	134.57453394	1.3457453394e+2
35918	134.57828076	1.3457828076e+2
35919	134.58202758	1.3458202758e+2
35920	134.5857744	1.345857744e+2
35921	134.58952122	1.3458952122e+2
35922	134.59326804	1.3459326804e+2
35923	134.59701486	1.3459701486e+2
35924	134.60076168	1.3460076168e+2
35925	134.6045085	1.346045085e+2
35926	134.60825532	1.3460825532e+2
35927	134.61200214	1.3461200214e+2
35928	134.61574896	1.3461574896e+2
35929	134.61949578	1.3461949578e+2
35930	134.6232426	1.346232426e+2
35931	134.62698942	1.3462698942e+2
35932	134.63073624	1.3463073624e+2
35933	134.63448306	1.3463448306e+2
35934	134.63822988	1.3463822988e+2
35935	134.6419767	1.346419767e+2
35936	134.64572352	1.3464572352e+2
35937	134.64947034	1.3464947034e+2
35938	134.65321716	1.3465321716e+2
35939	134.65696398	1.3465696398e+2

35940	134.6607108	1.346607108e+2
35941	134.66445762	1.3466445762e+2
35942	134.66820444	1.3466820444e+2
35943	134.67195126	1.3467195126e+2
35944	134.67569808	1.3467569808e+2
35945	134.6794449	1.346794449e+2
35946	134.68319172	1.3468319172e+2
35947	134.68693854	1.3468693854e+2
35948	134.69068536	1.3469068536e+2
35949	134.69443218	1.3469443218e+2
35950	134.698179	1.34698179e+2
35951	134.70192582	1.3470192582e+2
35952	134.70567264	1.3470567264e+2
35953	134.70941946	1.3470941946e+2
35954	134.71316628	1.3471316628e+2
35955	134.7169131	1.347169131e+2
35956	134.72065992	1.3472065992e+2
35957	134.72440674	1.3472440674e+2
35958	134.72815356	1.3472815356e+2
35959	134.73190038	1.3473190038e+2
35960	134.7356472	1.347356472e+2
35961	134.73939402	1.3473939402e+2
35962	134.74314084	1.3474314084e+2
35963	134.74688766	1.3474688766e+2
35964	134.75063448	1.3475063448e+2
35965	134.7543813	1.347543813e+2
35966	134.75812812	1.3475812812e+2
35967	134.76187494	1.3476187494e+2
35968	134.76562176	1.3476562176e+2
35969	134.76936858	1.3476936858e+2
35970	134.7731154	1.347731154e+2
35971	134.77686222	1.3477686222e+2
35972	134.78060904	1.3478060904e+2
35973	134.78435586	1.3478435586e+2
35974	134.78810268	1.3478810268e+2
35975	134.7918495	1.347918495e+2
35976	134.79559632	1.3479559632e+2
35977	134.79934314	1.3479934314e+2

35978	134.80308996	1.3480308996e+2
35979	134.80683678	1.3480683678e+2
35980	134.8105836	1.348105836e+2
35981	134.81433042	1.3481433042e+2
35982	134.81807724	1.3481807724e+2
35983	134.82182406	1.3482182406e+2
35984	134.82557088	1.3482557088e+2
35985	134.8293177	1.348293177e+2
35986	134.83306452	1.3483306452e+2
35987	134.83681134	1.3483681134e+2
35988	134.84055816	1.3484055816e+2
35989	134.84430498	1.3484430498e+2
35990	134.8480518	1.348480518e+2
35991	134.85179862	1.3485179862e+2
35992	134.85554544	1.3485554544e+2
35993	134.85929226	1.3485929226e+2
35994	134.86303908	1.3486303908e+2
35995	134.8667859	1.348667859e+2
35996	134.87053272	1.3487053272e+2
35997	134.87427954	1.3487427954e+2
35998	134.87802636	1.3487802636e+2
35999	134.88177318	1.3488177318e+2
36000	134.88552	1.3488552e+2
36001	134.88926682	1.3488926682e+2
36002	134.89301364	1.3489301364e+2
36003	134.89676046	1.3489676046e+2
36004	134.90050728	1.3490050728e+2
36005	134.9042541	1.349042541e+2
36006	134.90800092	1.3490800092e+2
36007	134.91174774	1.3491174774e+2
36008	134.91549456	1.3491549456e+2
36009	134.91924138	1.3491924138e+2
36010	134.9229882	1.349229882e+2
36011	134.92673502	1.3492673502e+2
36012	134.93048184	1.3493048184e+2
36013	134.93422866	1.3493422866e+2
36014	134.93797548	1.3493797548e+2
36015	134.9417223	1.349417223e+2

36016	134.94546912	1.3494546912e+2
36017	134.94921594	1.3494921594e+2
36018	134.95296276	1.3495296276e+2
36019	134.95670958	1.3495670958e+2
36020	134.9604564	1.349604564e+2
36021	134.96420322	1.3496420322e+2
36022	134.96795004	1.3496795004e+2
36023	134.97169686	1.3497169686e+2
36024	134.97544368	1.3497544368e+2
36025	134.9791905	1.349791905e+2
36026	134.98293732	1.3498293732e+2
36027	134.98668414	1.3498668414e+2
36028	134.99043096	1.3499043096e+2
36029	134.99417778	1.3499417778e+2
36030	134.9979246	1.349979246e+2
36031	135.00167142	1.3500167142e+2
36032	135.00541824	1.3500541824e+2
36033	135.00916506	1.3500916506e+2
36034	135.01291188	1.3501291188e+2
36035	135.0166587	1.350166587e+2
36036	135.02040552	1.3502040552e+2
36037	135.02415234	1.3502415234e+2
36038	135.02789916	1.3502789916e+2
36039	135.03164598	1.3503164598e+2
36040	135.0353928	1.350353928e+2
36041	135.03913962	1.3503913962e+2
36042	135.04288644	1.3504288644e+2
36043	135.04663326	1.3504663326e+2
36044	135.05038008	1.3505038008e+2
36045	135.0541269	1.350541269e+2
36046	135.05787372	1.3505787372e+2
36047	135.06162054	1.3506162054e+2
36048	135.06536736	1.3506536736e+2
36049	135.06911418	1.3506911418e+2
36050	135.072861	1.35072861e+2
36051	135.07660782	1.3507660782e+2
36052	135.08035464	1.3508035464e+2
36053	135.08410146	1.3508410146e+2

36054	135.08784828	1.3508784828e+2
36055	135.0915951	1.350915951e+2
36056	135.09534192	1.3509534192e+2
36057	135.09908874	1.3509908874e+2
36058	135.10283556	1.3510283556e+2
36059	135.10658238	1.3510658238e+2
36060	135.1103292	1.351103292e+2
36061	135.11407602	1.3511407602e+2
36062	135.11782284	1.3511782284e+2
36063	135.12156966	1.3512156966e+2
36064	135.12531648	1.3512531648e+2
36065	135.1290633	1.351290633e+2
36066	135.13281012	1.3513281012e+2
36067	135.13655694	1.3513655694e+2
36068	135.14030376	1.3514030376e+2
36069	135.14405058	1.3514405058e+2
36070	135.1477974	1.351477974e+2
36071	135.15154422	1.3515154422e+2
36072	135.15529104	1.3515529104e+2
36073	135.15903786	1.3515903786e+2
36074	135.16278468	1.3516278468e+2
36075	135.1665315	1.351665315e+2
36076	135.17027832	1.3517027832e+2
36077	135.17402514	1.3517402514e+2
36078	135.17777196	1.3517777196e+2
36079	135.18151878	1.3518151878e+2
36080	135.1852656	1.351852656e+2
36081	135.18901242	1.3518901242e+2
36082	135.19275924	1.3519275924e+2
36083	135.19650606	1.3519650606e+2
36084	135.20025288	1.3520025288e+2
36085	135.2039997	1.352039997e+2
36086	135.20774652	1.3520774652e+2
36087	135.21149334	1.3521149334e+2
36088	135.21524016	1.3521524016e+2
36089	135.21898698	1.3521898698e+2
36090	135.2227338	1.352227338e+2
36091	135.22648062	1.3522648062e+2

36092	135.23022744	1.3523022744e+2
36093	135.23397426	1.3523397426e+2
36094	135.23772108	1.3523772108e+2
36095	135.2414679	1.352414679e+2
36096	135.24521472	1.3524521472e+2
36097	135.24896154	1.3524896154e+2
36098	135.25270836	1.3525270836e+2
36099	135.25645518	1.3525645518e+2
36100	135.260202	1.35260202e+2
36101	135.26394882	1.3526394882e+2
36102	135.26769564	1.3526769564e+2
36103	135.27144246	1.3527144246e+2
36104	135.27518928	1.3527518928e+2
36105	135.2789361	1.352789361e+2
36106	135.28268292	1.3528268292e+2
36107	135.28642974	1.3528642974e+2
36108	135.29017656	1.3529017656e+2
36109	135.29392338	1.3529392338e+2
36110	135.2976702	1.352976702e+2
36111	135.30141702	1.3530141702e+2
36112	135.30516384	1.3530516384e+2
36113	135.30891066	1.3530891066e+2
36114	135.31265748	1.3531265748e+2
36115	135.3164043	1.353164043e+2
36116	135.32015112	1.3532015112e+2
36117	135.32389794	1.3532389794e+2
36118	135.32764476	1.3532764476e+2
36119	135.33139158	1.3533139158e+2
36120	135.3351384	1.353351384e+2
36121	135.33888522	1.3533888522e+2
36122	135.34263204	1.3534263204e+2
36123	135.34637886	1.3534637886e+2
36124	135.35012568	1.3535012568e+2
36125	135.3538725	1.353538725e+2
36126	135.35761932	1.3535761932e+2
36127	135.36136614	1.3536136614e+2
36128	135.36511296	1.3536511296e+2
36129	135.36885978	1.3536885978e+2

36130	135.3726066	1.353726066e+2
36131	135.37635342	1.3537635342e+2
36132	135.38010024	1.3538010024e+2
36133	135.38384706	1.3538384706e+2
36134	135.38759388	1.3538759388e+2
36135	135.3913407	1.353913407e+2
36136	135.39508752	1.3539508752e+2
36137	135.39883434	1.3539883434e+2
36138	135.40258116	1.3540258116e+2
36139	135.40632798	1.3540632798e+2
36140	135.4100748	1.354100748e+2
36141	135.41382162	1.3541382162e+2
36142	135.41756844	1.3541756844e+2
36143	135.42131526	1.3542131526e+2
36144	135.42506208	1.3542506208e+2
36145	135.4288089	1.354288089e+2
36146	135.43255572	1.3543255572e+2
36147	135.43630254	1.3543630254e+2
36148	135.44004936	1.3544004936e+2
36149	135.44379618	1.3544379618e+2
36150	135.447543	1.35447543e+2
36151	135.45128982	1.3545128982e+2
36152	135.45503664	1.3545503664e+2
36153	135.45878346	1.3545878346e+2
36154	135.46253028	1.3546253028e+2
36155	135.4662771	1.354662771e+2
36156	135.47002392	1.3547002392e+2
36157	135.47377074	1.3547377074e+2
36158	135.47751756	1.3547751756e+2
36159	135.48126438	1.3548126438e+2
36160	135.4850112	1.354850112e+2
36161	135.48875802	1.3548875802e+2
36162	135.49250484	1.3549250484e+2
36163	135.49625166	1.3549625166e+2
36164	135.49999848	1.3549999848e+2
36165	135.5037453	1.355037453e+2
36166	135.50749212	1.3550749212e+2
36167	135.51123894	1.3551123894e+2

36168	135.51498576	1.3551498576e+2
36169	135.51873258	1.3551873258e+2
36170	135.5224794	1.355224794e+2
36171	135.52622622	1.3552622622e+2
36172	135.52997304	1.3552997304e+2
36173	135.53371986	1.3553371986e+2
36174	135.53746668	1.3553746668e+2
36175	135.5412135	1.355412135e+2
36176	135.54496032	1.3554496032e+2
36177	135.54870714	1.3554870714e+2
36178	135.55245396	1.3555245396e+2
36179	135.55620078	1.3555620078e+2
36180	135.5599476	1.355599476e+2
36181	135.56369442	1.3556369442e+2
36182	135.56744124	1.3556744124e+2
36183	135.57118806	1.3557118806e+2
36184	135.57493488	1.3557493488e+2
36185	135.5786817	1.355786817e+2
36186	135.58242852	1.3558242852e+2
36187	135.58617534	1.3558617534e+2
36188	135.58992216	1.3558992216e+2
36189	135.59366898	1.3559366898e+2
36190	135.5974158	1.355974158e+2
36191	135.60116262	1.3560116262e+2
36192	135.60490944	1.3560490944e+2
36193	135.60865626	1.3560865626e+2
36194	135.61240308	1.3561240308e+2
36195	135.6161499	1.356161499e+2
36196	135.61989672	1.3561989672e+2
36197	135.62364354	1.3562364354e+2
36198	135.62739036	1.3562739036e+2
36199	135.63113718	1.3563113718e+2
36200	135.634884	1.35634884e+2
36201	135.63863082	1.3563863082e+2
36202	135.64237764	1.3564237764e+2
36203	135.64612446	1.3564612446e+2
36204	135.64987128	1.3564987128e+2
36205	135.6536181	1.356536181e+2

36206	135.65736492	1.3565736492e+2
36207	135.66111174	1.3566111174e+2
36208	135.66485856	1.3566485856e+2
36209	135.66860538	1.3566860538e+2
36210	135.6723522	1.356723522e+2
36211	135.67609902	1.3567609902e+2
36212	135.67984584	1.3567984584e+2
36213	135.68359266	1.3568359266e+2
36214	135.68733948	1.3568733948e+2
36215	135.6910863	1.356910863e+2
36216	135.69483312	1.3569483312e+2
36217	135.69857994	1.3569857994e+2
36218	135.70232676	1.3570232676e+2
36219	135.70607358	1.3570607358e+2
36220	135.7098204	1.357098204e+2
36221	135.71356722	1.3571356722e+2
36222	135.71731404	1.3571731404e+2
36223	135.72106086	1.3572106086e+2
36224	135.72480768	1.3572480768e+2
36225	135.7285545	1.357285545e+2
36226	135.73230132	1.3573230132e+2
36227	135.73604814	1.3573604814e+2
36228	135.73979496	1.3573979496e+2
36229	135.74354178	1.3574354178e+2
36230	135.7472886	1.357472886e+2
36231	135.75103542	1.3575103542e+2
36232	135.75478224	1.3575478224e+2
36233	135.75852906	1.3575852906e+2
36234	135.76227588	1.3576227588e+2
36235	135.7660227	1.357660227e+2
36236	135.76976952	1.3576976952e+2
36237	135.77351634	1.3577351634e+2
36238	135.77726316	1.3577726316e+2
36239	135.78100998	1.3578100998e+2
36240	135.7847568	1.357847568e+2
36241	135.78850362	1.3578850362e+2
36242	135.79225044	1.3579225044e+2
36243	135.79599726	1.3579599726e+2

36244	135.79974408	1.3579974408e+2
36245	135.8034909	1.358034909e+2
36246	135.80723772	1.3580723772e+2
36247	135.81098454	1.3581098454e+2
36248	135.81473136	1.3581473136e+2
36249	135.81847818	1.3581847818e+2
36250	135.822225	1.35822225e+2
36251	135.82597182	1.3582597182e+2
36252	135.82971864	1.3582971864e+2
36253	135.83346546	1.3583346546e+2
36254	135.83721228	1.3583721228e+2
36255	135.8409591	1.358409591e+2
36256	135.84470592	1.3584470592e+2
36257	135.84845274	1.3584845274e+2
36258	135.85219956	1.3585219956e+2
36259	135.85594638	1.3585594638e+2
36260	135.8596932	1.358596932e+2
36261	135.86344002	1.3586344002e+2
36262	135.86718684	1.3586718684e+2
36263	135.87093366	1.3587093366e+2
36264	135.87468048	1.3587468048e+2
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36267	135.88592094	1.3588592094e+2
36268	135.88966776	1.3588966776e+2
36269	135.89341458	1.3589341458e+2
36270	135.8971614	1.358971614e+2
36271	135.90090822	1.3590090822e+2
36272	135.90465504	1.3590465504e+2
36273	135.90840186	1.3590840186e+2
36274	135.91214868	1.3591214868e+2
36275	135.9158955	1.359158955e+2
36276	135.91964232	1.3591964232e+2
36277	135.92338914	1.3592338914e+2
36278	135.92713596	1.3592713596e+2
36279	135.93088278	1.3593088278e+2
36280	135.9346296	1.359346296e+2
36281	135.93837642	1.3593837642e+2

36282	135.94212324	1.3594212324e+2
36283	135.94587006	1.3594587006e+2
36284	135.94961688	1.3594961688e+2
36285	135.9533637	1.359533637e+2
36286	135.95711052	1.3595711052e+2
36287	135.96085734	1.3596085734e+2
36288	135.96460416	1.3596460416e+2
36289	135.96835098	1.3596835098e+2
36290	135.9720978	1.359720978e+2
36291	135.97584462	1.3597584462e+2
36292	135.97959144	1.3597959144e+2
36293	135.98333826	1.3598333826e+2
36294	135.98708508	1.3598708508e+2
36295	135.9908319	1.359908319e+2
36296	135.99457872	1.3599457872e+2
36297	135.99832554	1.3599832554e+2
36298	136.00207236	1.3600207236e+2
36299	136.00581918	1.3600581918e+2
36300	136.009566	1.36009566e+2
36301	136.01331282	1.3601331282e+2
36302	136.01705964	1.3601705964e+2
36303	136.02080646	1.3602080646e+2
36304	136.02455328	1.3602455328e+2
36305	136.0283001	1.360283001e+2
36306	136.03204692	1.3603204692e+2
36307	136.03579374	1.3603579374e+2
36308	136.03954056	1.3603954056e+2
36309	136.04328738	1.3604328738e+2
36310	136.0470342	1.360470342e+2
36311	136.05078102	1.3605078102e+2
36312	136.05452784	1.3605452784e+2
36313	136.05827466	1.3605827466e+2
36314	136.06202148	1.3606202148e+2
36315	136.0657683	1.360657683e+2
36316	136.06951512	1.3606951512e+2
36317	136.07326194	1.3607326194e+2
36318	136.07700876	1.3607700876e+2
36319	136.08075558	1.3608075558e+2

36320	136.0845024	1.360845024e+2
36321	136.08824922	1.3608824922e+2
36322	136.09199604	1.3609199604e+2
36323	136.09574286	1.3609574286e+2
36324	136.09948968	1.3609948968e+2
36325	136.1032365	1.361032365e+2
36326	136.10698332	1.3610698332e+2
36327	136.11073014	1.3611073014e+2
36328	136.11447696	1.3611447696e+2
36329	136.11822378	1.3611822378e+2
36330	136.1219706	1.361219706e+2
36331	136.12571742	1.3612571742e+2
36332	136.12946424	1.3612946424e+2
36333	136.13321106	1.3613321106e+2
36334	136.13695788	1.3613695788e+2
36335	136.1407047	1.361407047e+2
36336	136.14445152	1.3614445152e+2
36337	136.14819834	1.3614819834e+2
36338	136.15194516	1.3615194516e+2
36339	136.15569198	1.3615569198e+2
36340	136.1594388	1.361594388e+2
36341	136.16318562	1.3616318562e+2
36342	136.16693244	1.3616693244e+2
36343	136.17067926	1.3617067926e+2
36344	136.17442608	1.3617442608e+2
36345	136.1781729	1.361781729e+2
36346	136.18191972	1.3618191972e+2
36347	136.18566654	1.3618566654e+2
36348	136.18941336	1.3618941336e+2
36349	136.19316018	1.3619316018e+2
36350	136.196907	1.36196907e+2
36351	136.20065382	1.3620065382e+2
36352	136.20440064	1.3620440064e+2
36353	136.20814746	1.3620814746e+2
36354	136.21189428	1.3621189428e+2
36355	136.2156411	1.362156411e+2
36356	136.21938792	1.3621938792e+2
36357	136.22313474	1.3622313474e+2

36358	136.22688156	1.3622688156e+2
36359	136.23062838	1.3623062838e+2
36360	136.2343752	1.362343752e+2
36361	136.23812202	1.3623812202e+2
36362	136.24186884	1.3624186884e+2
36363	136.24561566	1.3624561566e+2
36364	136.24936248	1.3624936248e+2
36365	136.2531093	1.362531093e+2
36366	136.25685612	1.3625685612e+2
36367	136.26060294	1.3626060294e+2
36368	136.26434976	1.3626434976e+2
36369	136.26809658	1.3626809658e+2
36370	136.2718434	1.362718434e+2
36371	136.27559022	1.3627559022e+2
36372	136.27933704	1.3627933704e+2
36373	136.28308386	1.3628308386e+2
36374	136.28683068	1.3628683068e+2
36375	136.2905775	1.362905775e+2
36376	136.29432432	1.3629432432e+2
36377	136.29807114	1.3629807114e+2
36378	136.30181796	1.3630181796e+2
36379	136.30556478	1.3630556478e+2
36380	136.3093116	1.363093116e+2
36381	136.31305842	1.3631305842e+2
36382	136.31680524	1.3631680524e+2
36383	136.32055206	1.3632055206e+2
36384	136.32429888	1.3632429888e+2
36385	136.3280457	1.363280457e+2
36386	136.33179252	1.3633179252e+2
36387	136.33553934	1.3633553934e+2
36388	136.33928616	1.3633928616e+2
36389	136.34303298	1.3634303298e+2
36390	136.3467798	1.363467798e+2
36391	136.35052662	1.3635052662e+2
36392	136.35427344	1.3635427344e+2
36393	136.35802026	1.3635802026e+2
36394	136.36176708	1.3636176708e+2
36395	136.3655139	1.363655139e+2

36396	136.36926072	1.3636926072e+2
36397	136.37300754	1.3637300754e+2
36398	136.37675436	1.3637675436e+2
36399	136.38050118	1.3638050118e+2
36400	136.384248	1.36384248e+2
36401	136.38799482	1.3638799482e+2
36402	136.39174164	1.3639174164e+2
36403	136.39548846	1.3639548846e+2
36404	136.39923528	1.3639923528e+2
36405	136.4029821	1.364029821e+2
36406	136.40672892	1.3640672892e+2
36407	136.41047574	1.3641047574e+2
36408	136.41422256	1.3641422256e+2
36409	136.41796938	1.3641796938e+2
36410	136.4217162	1.364217162e+2
36411	136.42546302	1.3642546302e+2
36412	136.42920984	1.3642920984e+2
36413	136.43295666	1.3643295666e+2
36414	136.43670348	1.3643670348e+2
36415	136.4404503	1.364404503e+2
36416	136.44419712	1.3644419712e+2
36417	136.44794394	1.3644794394e+2
36418	136.45169076	1.3645169076e+2
36419	136.45543758	1.3645543758e+2
36420	136.4591844	1.364591844e+2
36421	136.46293122	1.3646293122e+2
36422	136.46667804	1.3646667804e+2
36423	136.47042486	1.3647042486e+2
36424	136.47417168	1.3647417168e+2
36425	136.4779185	1.364779185e+2
36426	136.48166532	1.3648166532e+2
36427	136.48541214	1.3648541214e+2
36428	136.48915896	1.3648915896e+2
36429	136.49290578	1.3649290578e+2
36430	136.4966526	1.364966526e+2
36431	136.50039942	1.3650039942e+2
36432	136.50414624	1.3650414624e+2
36433	136.50789306	1.3650789306e+2

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36435	136.5153867	1.365153867e+2
36436	136.51913352	1.3651913352e+2
36437	136.52288034	1.3652288034e+2
36438	136.52662716	1.3652662716e+2
36439	136.53037398	1.3653037398e+2
36440	136.5341208	1.365341208e+2
36441	136.53786762	1.3653786762e+2
36442	136.54161444	1.3654161444e+2
36443	136.54536126	1.3654536126e+2
36444	136.54910808	1.3654910808e+2
36445	136.5528549	1.365528549e+2
36446	136.55660172	1.3655660172e+2
36447	136.56034854	1.3656034854e+2
36448	136.56409536	1.3656409536e+2
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36451	136.57533582	1.3657533582e+2
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36454	136.58657628	1.3658657628e+2
36455	136.5903231	1.365903231e+2
36456	136.59406992	1.3659406992e+2
36457	136.59781674	1.3659781674e+2
36458	136.60156356	1.3660156356e+2
36459	136.60531038	1.3660531038e+2
36460	136.6090572	1.366090572e+2
36461	136.61280402	1.3661280402e+2
36462	136.61655084	1.3661655084e+2
36463	136.62029766	1.3662029766e+2
36464	136.62404448	1.3662404448e+2
36465	136.6277913	1.366277913e+2
36466	136.63153812	1.3663153812e+2
36467	136.63528494	1.3663528494e+2
36468	136.63903176	1.3663903176e+2
36469	136.64277858	1.3664277858e+2
36470	136.6465254	1.366465254e+2
36471	136.65027222	1.3665027222e+2

36472	136.65401904	1.3665401904e+2
36473	136.65776586	1.3665776586e+2
36474	136.66151268	1.3666151268e+2
36475	136.6652595	1.366652595e+2
36476	136.66900632	1.3666900632e+2
36477	136.67275314	1.3667275314e+2
36478	136.67649996	1.3667649996e+2
36479	136.68024678	1.3668024678e+2
36480	136.6839936	1.366839936e+2
36481	136.68774042	1.3668774042e+2
36482	136.69148724	1.3669148724e+2
36483	136.69523406	1.3669523406e+2
36484	136.69898088	1.3669898088e+2
36485	136.7027277	1.367027277e+2
36486	136.70647452	1.3670647452e+2
36487	136.71022134	1.3671022134e+2
36488	136.71396816	1.3671396816e+2
36489	136.71771498	1.3671771498e+2
36490	136.7214618	1.367214618e+2
36491	136.72520862	1.3672520862e+2
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36493	136.73270226	1.3673270226e+2
36494	136.73644908	1.3673644908e+2
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36496	136.74394272	1.3674394272e+2
36497	136.74768954	1.3674768954e+2
36498	136.75143636	1.3675143636e+2
36499	136.75518318	1.3675518318e+2
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36501	136.76267682	1.3676267682e+2
36502	136.76642364	1.3676642364e+2
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36504	136.77391728	1.3677391728e+2
36505	136.7776641	1.367776641e+2
36506	136.78141092	1.3678141092e+2
36507	136.78515774	1.3678515774e+2
36508	136.78890456	1.3678890456e+2
36509	136.79265138	1.3679265138e+2

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36511	136.80014502	1.3680014502e+2
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36519	136.83011958	1.3683011958e+2
36520	136.8338664	1.368338664e+2
36521	136.83761322	1.3683761322e+2
36522	136.84136004	1.3684136004e+2
36523	136.84510686	1.3684510686e+2
36524	136.84885368	1.3684885368e+2
36525	136.8526005	1.368526005e+2
36526	136.85634732	1.3685634732e+2
36527	136.86009414	1.3686009414e+2
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36529	136.86758778	1.3686758778e+2
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36534	136.88632188	1.3688632188e+2
36535	136.8900687	1.368900687e+2
36536	136.89381552	1.3689381552e+2
36537	136.89756234	1.3689756234e+2
36538	136.90130916	1.3690130916e+2
36539	136.90505598	1.3690505598e+2
36540	136.9088028	1.369088028e+2
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36543	136.92004326	1.3692004326e+2
36544	136.92379008	1.3692379008e+2
36545	136.9275369	1.369275369e+2
36546	136.93128372	1.3693128372e+2
36547	136.93503054	1.3693503054e+2

36548	136.93877736	1.3693877736e+2
36549	136.94252418	1.3694252418e+2
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36552	136.95376464	1.3695376464e+2
36553	136.95751146	1.3695751146e+2
36554	136.96125828	1.3696125828e+2
36555	136.9650051	1.369650051e+2
36556	136.96875192	1.3696875192e+2
36557	136.97249874	1.3697249874e+2
36558	136.97624556	1.3697624556e+2
36559	136.97999238	1.3697999238e+2
36560	136.9837392	1.369837392e+2
36561	136.98748602	1.3698748602e+2
36562	136.99123284	1.3699123284e+2
36563	136.99497966	1.3699497966e+2
36564	136.99872648	1.3699872648e+2
36565	137.0024733	1.370024733e+2
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36567	137.00996694	1.3700996694e+2
36568	137.01371376	1.3701371376e+2
36569	137.01746058	1.3701746058e+2
36570	137.0212074	1.370212074e+2
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36572	137.02870104	1.3702870104e+2
36573	137.03244786	1.3703244786e+2
36574	137.03619468	1.3703619468e+2
36575	137.0399415	1.370399415e+2
36576	137.04368832	1.3704368832e+2
36577	137.04743514	1.3704743514e+2
36578	137.05118196	1.3705118196e+2
36579	137.05492878	1.3705492878e+2
36580	137.0586756	1.370586756e+2
36581	137.06242242	1.3706242242e+2
36582	137.06616924	1.3706616924e+2
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36585	137.0774097	1.370774097e+2

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36587	137.08490334	1.3708490334e+2
36588	137.08865016	1.3708865016e+2
36589	137.09239698	1.3709239698e+2
36590	137.0961438	1.370961438e+2
36591	137.09989062	1.3709989062e+2
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36595	137.1148779	1.371148779e+2
36596	137.11862472	1.3711862472e+2
36597	137.12237154	1.3712237154e+2
36598	137.12611836	1.3712611836e+2
36599	137.12986518	1.3712986518e+2
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36603	137.14485246	1.3714485246e+2
36604	137.14859928	1.3714859928e+2
36605	137.1523461	1.371523461e+2
36606	137.15609292	1.3715609292e+2
36607	137.15983974	1.3715983974e+2
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36612	137.17857384	1.3717857384e+2
36613	137.18232066	1.3718232066e+2
36614	137.18606748	1.3718606748e+2
36615	137.1898143	1.371898143e+2
36616	137.19356112	1.3719356112e+2
36617	137.19730794	1.3719730794e+2
36618	137.20105476	1.3720105476e+2
36619	137.20480158	1.3720480158e+2
36620	137.2085484	1.372085484e+2
36621	137.21229522	1.3721229522e+2
36622	137.21604204	1.3721604204e+2
36623	137.21978886	1.3721978886e+2

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36625	137.2272825	1.372272825e+2
36626	137.23102932	1.3723102932e+2
36627	137.23477614	1.3723477614e+2
36628	137.23852296	1.3723852296e+2
36629	137.24226978	1.3724226978e+2
36630	137.2460166	1.372460166e+2
36631	137.24976342	1.3724976342e+2
36632	137.25351024	1.3725351024e+2
36633	137.25725706	1.3725725706e+2
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36636	137.26849752	1.3726849752e+2
36637	137.27224434	1.3727224434e+2
36638	137.27599116	1.3727599116e+2
36639	137.27973798	1.3727973798e+2
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36644	137.29847208	1.3729847208e+2
36645	137.3022189	1.373022189e+2
36646	137.30596572	1.3730596572e+2
36647	137.30971254	1.3730971254e+2
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36649	137.31720618	1.3731720618e+2
36650	137.320953	1.37320953e+2
36651	137.32469982	1.3732469982e+2
36652	137.32844664	1.3732844664e+2
36653	137.33219346	1.3733219346e+2
36654	137.33594028	1.3733594028e+2
36655	137.3396871	1.373396871e+2
36656	137.34343392	1.3734343392e+2
36657	137.34718074	1.3734718074e+2
36658	137.35092756	1.3735092756e+2
36659	137.35467438	1.3735467438e+2
36660	137.3584212	1.373584212e+2
36661	137.36216802	1.3736216802e+2

36662	137.36591484	1.3736591484e+2
36663	137.36966166	1.3736966166e+2
36664	137.37340848	1.3737340848e+2
36665	137.3771553	1.373771553e+2
36666	137.38090212	1.3738090212e+2
36667	137.38464894	1.3738464894e+2
36668	137.38839576	1.3738839576e+2
36669	137.39214258	1.3739214258e+2
36670	137.3958894	1.373958894e+2
36671	137.39963622	1.3739963622e+2
36672	137.40338304	1.3740338304e+2
36673	137.40712986	1.3740712986e+2
36674	137.41087668	1.3741087668e+2
36675	137.4146235	1.374146235e+2
36676	137.41837032	1.3741837032e+2
36677	137.42211714	1.3742211714e+2
36678	137.42586396	1.3742586396e+2
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36683	137.44459806	1.3744459806e+2
36684	137.44834488	1.3744834488e+2
36685	137.4520917	1.374520917e+2
36686	137.45583852	1.3745583852e+2
36687	137.45958534	1.3745958534e+2
36688	137.46333216	1.3746333216e+2
36689	137.46707898	1.3746707898e+2
36690	137.4708258	1.374708258e+2
36691	137.47457262	1.3747457262e+2
36692	137.47831944	1.3747831944e+2
36693	137.48206626	1.3748206626e+2
36694	137.48581308	1.3748581308e+2
36695	137.4895599	1.374895599e+2
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36697	137.49705354	1.3749705354e+2
36698	137.50080036	1.3750080036e+2
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36701	137.51204082	1.3751204082e+2
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36703	137.51953446	1.3751953446e+2
36704	137.52328128	1.3752328128e+2
36705	137.5270281	1.375270281e+2
36706	137.53077492	1.3753077492e+2
36707	137.53452174	1.3753452174e+2
36708	137.53826856	1.3753826856e+2
36709	137.54201538	1.3754201538e+2
36710	137.5457622	1.375457622e+2
36711	137.54950902	1.3754950902e+2
36712	137.55325584	1.3755325584e+2
36713	137.55700266	1.3755700266e+2
36714	137.56074948	1.3756074948e+2
36715	137.5644963	1.375644963e+2
36716	137.56824312	1.3756824312e+2
36717	137.57198994	1.3757198994e+2
36718	137.57573676	1.3757573676e+2
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36720	137.5832304	1.375832304e+2
36721	137.58697722	1.3758697722e+2
36722	137.59072404	1.3759072404e+2
36723	137.59447086	1.3759447086e+2
36724	137.59821768	1.3759821768e+2
36725	137.6019645	1.376019645e+2
36726	137.60571132	1.3760571132e+2
36727	137.60945814	1.3760945814e+2
36728	137.61320496	1.3761320496e+2
36729	137.61695178	1.3761695178e+2
36730	137.6206986	1.376206986e+2
36731	137.62444542	1.3762444542e+2
36732	137.62819224	1.3762819224e+2
36733	137.63193906	1.3763193906e+2
36734	137.63568588	1.3763568588e+2
36735	137.6394327	1.376394327e+2
36736	137.64317952	1.3764317952e+2
36737	137.64692634	1.3764692634e+2

36738	137.65067316	1.3765067316e+2
36739	137.65441998	1.3765441998e+2
36740	137.6581668	1.376581668e+2
36741	137.66191362	1.3766191362e+2
36742	137.66566044	1.3766566044e+2
36743	137.66940726	1.3766940726e+2
36744	137.67315408	1.3767315408e+2
36745	137.6769009	1.376769009e+2
36746	137.68064772	1.3768064772e+2
36747	137.68439454	1.3768439454e+2
36748	137.68814136	1.3768814136e+2
36749	137.69188818	1.3769188818e+2
36750	137.695635	1.37695635e+2
36751	137.69938182	1.3769938182e+2
36752	137.70312864	1.3770312864e+2
36753	137.70687546	1.3770687546e+2
36754	137.71062228	1.3771062228e+2
36755	137.7143691	1.377143691e+2
36756	137.71811592	1.3771811592e+2
36757	137.72186274	1.3772186274e+2
36758	137.72560956	1.3772560956e+2
36759	137.72935638	1.3772935638e+2
36760	137.7331032	1.377331032e+2
36761	137.73685002	1.3773685002e+2
36762	137.74059684	1.3774059684e+2
36763	137.74434366	1.3774434366e+2
36764	137.74809048	1.3774809048e+2
36765	137.7518373	1.377518373e+2
36766	137.75558412	1.3775558412e+2
36767	137.75933094	1.3775933094e+2
36768	137.76307776	1.3776307776e+2
36769	137.76682458	1.3776682458e+2
36770	137.7705714	1.377705714e+2
36771	137.77431822	1.3777431822e+2
36772	137.77806504	1.3777806504e+2
36773	137.78181186	1.3778181186e+2
36774	137.78555868	1.3778555868e+2
36775	137.7893055	1.377893055e+2

36776	137.79305232	1.3779305232e+2
36777	137.79679914	1.3779679914e+2
36778	137.80054596	1.3780054596e+2
36779	137.80429278	1.3780429278e+2
36780	137.8080396	1.378080396e+2
36781	137.81178642	1.3781178642e+2
36782	137.81553324	1.3781553324e+2
36783	137.81928006	1.3781928006e+2
36784	137.82302688	1.3782302688e+2
36785	137.8267737	1.378267737e+2
36786	137.83052052	1.3783052052e+2
36787	137.83426734	1.3783426734e+2
36788	137.83801416	1.3783801416e+2
36789	137.84176098	1.3784176098e+2
36790	137.8455078	1.378455078e+2
36791	137.84925462	1.3784925462e+2
36792	137.85300144	1.3785300144e+2
36793	137.85674826	1.3785674826e+2
36794	137.86049508	1.3786049508e+2
36795	137.8642419	1.378642419e+2
36796	137.86798872	1.3786798872e+2
36797	137.87173554	1.3787173554e+2
36798	137.87548236	1.3787548236e+2
36799	137.87922918	1.3787922918e+2
36800	137.882976	1.37882976e+2
36801	137.88672282	1.3788672282e+2
36802	137.89046964	1.3789046964e+2
36803	137.89421646	1.3789421646e+2
36804	137.89796328	1.3789796328e+2
36805	137.9017101	1.379017101e+2
36806	137.90545692	1.3790545692e+2
36807	137.90920374	1.3790920374e+2
36808	137.91295056	1.3791295056e+2
36809	137.91669738	1.3791669738e+2
36810	137.9204442	1.379204442e+2
36811	137.92419102	1.3792419102e+2
36812	137.92793784	1.3792793784e+2
36813	137.93168466	1.3793168466e+2

36814	137.93543148	1.3793543148e+2
36815	137.9391783	1.379391783e+2
36816	137.94292512	1.3794292512e+2
36817	137.94667194	1.3794667194e+2
36818	137.95041876	1.3795041876e+2
36819	137.95416558	1.3795416558e+2
36820	137.9579124	1.379579124e+2
36821	137.96165922	1.3796165922e+2
36822	137.96540604	1.3796540604e+2
36823	137.96915286	1.3796915286e+2
36824	137.97289968	1.3797289968e+2
36825	137.9766465	1.379766465e+2
36826	137.98039332	1.3798039332e+2
36827	137.98414014	1.3798414014e+2
36828	137.98788696	1.3798788696e+2
36829	137.99163378	1.3799163378e+2
36830	137.9953806	1.379953806e+2
36831	137.99912742	1.3799912742e+2
36832	138.00287424	1.3800287424e+2
36833	138.00662106	1.3800662106e+2
36834	138.01036788	1.3801036788e+2
36835	138.0141147	1.380141147e+2
36836	138.01786152	1.3801786152e+2
36837	138.02160834	1.3802160834e+2
36838	138.02535516	1.3802535516e+2
36839	138.02910198	1.3802910198e+2
36840	138.0328488	1.380328488e+2
36841	138.03659562	1.3803659562e+2
36842	138.04034244	1.3804034244e+2
36843	138.04408926	1.3804408926e+2
36844	138.04783608	1.3804783608e+2
36845	138.0515829	1.380515829e+2
36846	138.05532972	1.3805532972e+2
36847	138.05907654	1.3805907654e+2
36848	138.06282336	1.3806282336e+2
36849	138.06657018	1.3806657018e+2
36850	138.070317	1.38070317e+2
36851	138.07406382	1.3807406382e+2

36852	138.07781064	1.3807781064e+2
36853	138.08155746	1.3808155746e+2
36854	138.08530428	1.3808530428e+2
36855	138.0890511	1.380890511e+2
36856	138.09279792	1.3809279792e+2
36857	138.09654474	1.3809654474e+2
36858	138.10029156	1.3810029156e+2
36859	138.10403838	1.3810403838e+2
36860	138.1077852	1.381077852e+2
36861	138.11153202	1.3811153202e+2
36862	138.11527884	1.3811527884e+2
36863	138.11902566	1.3811902566e+2
36864	138.12277248	1.3812277248e+2
36865	138.1265193	1.381265193e+2
36866	138.13026612	1.3813026612e+2
36867	138.13401294	1.3813401294e+2
36868	138.13775976	1.3813775976e+2
36869	138.14150658	1.3814150658e+2
36870	138.1452534	1.381452534e+2
36871	138.14900022	1.3814900022e+2
36872	138.15274704	1.3815274704e+2
36873	138.15649386	1.3815649386e+2
36874	138.16024068	1.3816024068e+2
36875	138.1639875	1.381639875e+2
36876	138.16773432	1.3816773432e+2
36877	138.17148114	1.3817148114e+2
36878	138.17522796	1.3817522796e+2
36879	138.17897478	1.3817897478e+2
36880	138.1827216	1.381827216e+2
36881	138.18646842	1.3818646842e+2
36882	138.19021524	1.3819021524e+2
36883	138.19396206	1.3819396206e+2
36884	138.19770888	1.3819770888e+2
36885	138.2014557	1.382014557e+2
36886	138.20520252	1.3820520252e+2
36887	138.20894934	1.3820894934e+2
36888	138.21269616	1.3821269616e+2
36889	138.21644298	1.3821644298e+2

36890	138.2201898	1.382201898e+2
36891	138.22393662	1.3822393662e+2
36892	138.22768344	1.3822768344e+2
36893	138.23143026	1.3823143026e+2
36894	138.23517708	1.3823517708e+2
36895	138.2389239	1.382389239e+2
36896	138.24267072	1.3824267072e+2
36897	138.24641754	1.3824641754e+2
36898	138.25016436	1.3825016436e+2
36899	138.25391118	1.3825391118e+2
36900	138.257658	1.38257658e+2
36901	138.26140482	1.3826140482e+2
36902	138.26515164	1.3826515164e+2
36903	138.26889846	1.3826889846e+2
36904	138.27264528	1.3827264528e+2
36905	138.2763921	1.382763921e+2
36906	138.28013892	1.3828013892e+2
36907	138.28388574	1.3828388574e+2
36908	138.28763256	1.3828763256e+2
36909	138.29137938	1.3829137938e+2
36910	138.2951262	1.382951262e+2
36911	138.29887302	1.3829887302e+2
36912	138.30261984	1.3830261984e+2
36913	138.30636666	1.3830636666e+2
36914	138.31011348	1.3831011348e+2
36915	138.3138603	1.383138603e+2
36916	138.31760712	1.3831760712e+2
36917	138.32135394	1.3832135394e+2
36918	138.32510076	1.3832510076e+2
36919	138.32884758	1.3832884758e+2
36920	138.3325944	1.383325944e+2
36921	138.33634122	1.3833634122e+2
36922	138.34008804	1.3834008804e+2
36923	138.34383486	1.3834383486e+2
36924	138.34758168	1.3834758168e+2
36925	138.3513285	1.383513285e+2
36926	138.35507532	1.3835507532e+2
36927	138.35882214	1.3835882214e+2

36928	138.36256896	1.3836256896e+2
36929	138.36631578	1.3836631578e+2
36930	138.3700626	1.383700626e+2
36931	138.37380942	1.3837380942e+2
36932	138.37755624	1.3837755624e+2
36933	138.38130306	1.3838130306e+2
36934	138.38504988	1.3838504988e+2
36935	138.3887967	1.383887967e+2
36936	138.39254352	1.3839254352e+2
36937	138.39629034	1.3839629034e+2
36938	138.40003716	1.3840003716e+2
36939	138.40378398	1.3840378398e+2
36940	138.4075308	1.384075308e+2
36941	138.41127762	1.3841127762e+2
36942	138.41502444	1.3841502444e+2
36943	138.41877126	1.3841877126e+2
36944	138.42251808	1.3842251808e+2
36945	138.4262649	1.384262649e+2
36946	138.43001172	1.3843001172e+2
36947	138.43375854	1.3843375854e+2
36948	138.43750536	1.3843750536e+2
36949	138.44125218	1.3844125218e+2
36950	138.444999	1.38444999e+2
36951	138.44874582	1.3844874582e+2
36952	138.45249264	1.3845249264e+2
36953	138.45623946	1.3845623946e+2
36954	138.45998628	1.3845998628e+2
36955	138.4637331	1.384637331e+2
36956	138.46747992	1.3846747992e+2
36957	138.47122674	1.3847122674e+2
36958	138.47497356	1.3847497356e+2
36959	138.47872038	1.3847872038e+2
36960	138.4824672	1.384824672e+2
36961	138.48621402	1.3848621402e+2
36962	138.48996084	1.3848996084e+2
36963	138.49370766	1.3849370766e+2
36964	138.49745448	1.3849745448e+2
36965	138.5012013	1.385012013e+2

36966	138.50494812	1.3850494812e+2
36967	138.50869494	1.3850869494e+2
36968	138.51244176	1.3851244176e+2
36969	138.51618858	1.3851618858e+2
36970	138.5199354	1.385199354e+2
36971	138.52368222	1.3852368222e+2
36972	138.52742904	1.3852742904e+2
36973	138.53117586	1.3853117586e+2
36974	138.53492268	1.3853492268e+2
36975	138.5386695	1.385386695e+2
36976	138.54241632	1.3854241632e+2
36977	138.54616314	1.3854616314e+2
36978	138.54990996	1.3854990996e+2
36979	138.55365678	1.3855365678e+2
36980	138.5574036	1.385574036e+2
36981	138.56115042	1.3856115042e+2
36982	138.56489724	1.3856489724e+2
36983	138.56864406	1.3856864406e+2
36984	138.57239088	1.3857239088e+2
36985	138.5761377	1.385761377e+2
36986	138.57988452	1.3857988452e+2
36987	138.58363134	1.3858363134e+2
36988	138.58737816	1.3858737816e+2
36989	138.59112498	1.3859112498e+2
36990	138.5948718	1.385948718e+2
36991	138.59861862	1.3859861862e+2
36992	138.60236544	1.3860236544e+2
36993	138.60611226	1.3860611226e+2
36994	138.60985908	1.3860985908e+2
36995	138.6136059	1.386136059e+2
36996	138.61735272	1.3861735272e+2
36997	138.62109954	1.3862109954e+2
36998	138.62484636	1.3862484636e+2
36999	138.62859318	1.3862859318e+2
37000	138.63234	1.3863234e+2
37001	138.63608682	1.3863608682e+2
37002	138.63983364	1.3863983364e+2
37003	138.64358046	1.3864358046e+2

37004	138.64732728	1.3864732728e+2
37005	138.6510741	1.386510741e+2
37006	138.65482092	1.3865482092e+2
37007	138.65856774	1.3865856774e+2
37008	138.66231456	1.3866231456e+2
37009	138.66606138	1.3866606138e+2
37010	138.6698082	1.386698082e+2
37011	138.67355502	1.3867355502e+2
37012	138.67730184	1.3867730184e+2
37013	138.68104866	1.3868104866e+2
37014	138.68479548	1.3868479548e+2
37015	138.6885423	1.386885423e+2
37016	138.69228912	1.3869228912e+2
37017	138.69603594	1.3869603594e+2
37018	138.69978276	1.3869978276e+2
37019	138.70352958	1.3870352958e+2
37020	138.7072764	1.387072764e+2
37021	138.71102322	1.3871102322e+2
37022	138.71477004	1.3871477004e+2
37023	138.71851686	1.3871851686e+2
37024	138.72226368	1.3872226368e+2
37025	138.7260105	1.387260105e+2
37026	138.72975732	1.3872975732e+2
37027	138.73350414	1.3873350414e+2
37028	138.73725096	1.3873725096e+2
37029	138.74099778	1.3874099778e+2
37030	138.7447446	1.387447446e+2
37031	138.74849142	1.3874849142e+2
37032	138.75223824	1.3875223824e+2
37033	138.75598506	1.3875598506e+2
37034	138.75973188	1.3875973188e+2
37035	138.7634787	1.387634787e+2
37036	138.76722552	1.3876722552e+2
37037	138.77097234	1.3877097234e+2
37038	138.77471916	1.3877471916e+2
37039	138.77846598	1.3877846598e+2
37040	138.7822128	1.387822128e+2
37041	138.78595962	1.3878595962e+2

37042	138.78970644	1.3878970644e+2
37043	138.79345326	1.3879345326e+2
37044	138.79720008	1.3879720008e+2
37045	138.8009469	1.388009469e+2
37046	138.80469372	1.3880469372e+2
37047	138.80844054	1.3880844054e+2
37048	138.81218736	1.3881218736e+2
37049	138.81593418	1.3881593418e+2
37050	138.819681	1.38819681e+2
37051	138.82342782	1.3882342782e+2
37052	138.82717464	1.3882717464e+2
37053	138.83092146	1.3883092146e+2
37054	138.83466828	1.3883466828e+2
37055	138.8384151	1.388384151e+2
37056	138.84216192	1.3884216192e+2
37057	138.84590874	1.3884590874e+2
37058	138.84965556	1.3884965556e+2
37059	138.85340238	1.3885340238e+2
37060	138.8571492	1.388571492e+2
37061	138.86089602	1.3886089602e+2
37062	138.86464284	1.3886464284e+2
37063	138.86838966	1.3886838966e+2
37064	138.87213648	1.3887213648e+2
37065	138.8758833	1.388758833e+2
37066	138.87963012	1.3887963012e+2
37067	138.88337694	1.3888337694e+2
37068	138.88712376	1.3888712376e+2
37069	138.89087058	1.3889087058e+2
37070	138.8946174	1.388946174e+2
37071	138.89836422	1.3889836422e+2
37072	138.90211104	1.3890211104e+2
37073	138.90585786	1.3890585786e+2
37074	138.90960468	1.3890960468e+2
37075	138.9133515	1.389133515e+2
37076	138.91709832	1.3891709832e+2
37077	138.92084514	1.3892084514e+2
37078	138.92459196	1.3892459196e+2
37079	138.92833878	1.3892833878e+2

37080	138.9320856	1.389320856e+2
37081	138.93583242	1.3893583242e+2
37082	138.93957924	1.3893957924e+2
37083	138.94332606	1.3894332606e+2
37084	138.94707288	1.3894707288e+2
37085	138.9508197	1.389508197e+2
37086	138.95456652	1.3895456652e+2
37087	138.95831334	1.3895831334e+2
37088	138.96206016	1.3896206016e+2
37089	138.96580698	1.3896580698e+2
37090	138.9695538	1.389695538e+2
37091	138.97330062	1.3897330062e+2
37092	138.97704744	1.3897704744e+2
37093	138.98079426	1.3898079426e+2
37094	138.98454108	1.3898454108e+2
37095	138.9882879	1.389882879e+2
37096	138.99203472	1.3899203472e+2
37097	138.99578154	1.3899578154e+2
37098	138.99952836	1.3899952836e+2
37099	139.00327518	1.3900327518e+2
37100	139.007022	1.39007022e+2
37101	139.01076882	1.3901076882e+2
37102	139.01451564	1.3901451564e+2
37103	139.01826246	1.3901826246e+2
37104	139.02200928	1.3902200928e+2
37105	139.0257561	1.390257561e+2
37106	139.02950292	1.3902950292e+2
37107	139.03324974	1.3903324974e+2
37108	139.03699656	1.3903699656e+2
37109	139.04074338	1.3904074338e+2
37110	139.0444902	1.390444902e+2
37111	139.04823702	1.3904823702e+2
37112	139.05198384	1.3905198384e+2
37113	139.05573066	1.3905573066e+2
37114	139.05947748	1.3905947748e+2
37115	139.0632243	1.390632243e+2
37116	139.06697112	1.3906697112e+2
37117	139.07071794	1.3907071794e+2

37118	139.07446476	1.3907446476e+2
37119	139.07821158	1.3907821158e+2
37120	139.0819584	1.390819584e+2
37121	139.08570522	1.3908570522e+2
37122	139.08945204	1.3908945204e+2
37123	139.09319886	1.3909319886e+2
37124	139.09694568	1.3909694568e+2
37125	139.1006925	1.391006925e+2
37126	139.10443932	1.3910443932e+2
37127	139.10818614	1.3910818614e+2
37128	139.11193296	1.3911193296e+2
37129	139.11567978	1.3911567978e+2
37130	139.1194266	1.391194266e+2
37131	139.12317342	1.3912317342e+2
37132	139.12692024	1.3912692024e+2
37133	139.13066706	1.3913066706e+2
37134	139.13441388	1.3913441388e+2
37135	139.1381607	1.391381607e+2
37136	139.14190752	1.3914190752e+2
37137	139.14565434	1.3914565434e+2
37138	139.14940116	1.3914940116e+2
37139	139.15314798	1.3915314798e+2
37140	139.1568948	1.391568948e+2
37141	139.16064162	1.3916064162e+2
37142	139.16438844	1.3916438844e+2
37143	139.16813526	1.3916813526e+2
37144	139.17188208	1.3917188208e+2
37145	139.1756289	1.391756289e+2
37146	139.17937572	1.3917937572e+2
37147	139.18312254	1.3918312254e+2
37148	139.18686936	1.3918686936e+2
37149	139.19061618	1.3919061618e+2
37150	139.194363	1.39194363e+2
37151	139.19810982	1.3919810982e+2
37152	139.20185664	1.3920185664e+2
37153	139.20560346	1.3920560346e+2
37154	139.20935028	1.3920935028e+2
37155	139.2130971	1.392130971e+2

37156	139.21684392	1.3921684392e+2
37157	139.22059074	1.3922059074e+2
37158	139.22433756	1.3922433756e+2
37159	139.22808438	1.3922808438e+2
37160	139.2318312	1.392318312e+2
37161	139.23557802	1.3923557802e+2
37162	139.23932484	1.3923932484e+2
37163	139.24307166	1.3924307166e+2
37164	139.24681848	1.3924681848e+2
37165	139.2505653	1.392505653e+2
37166	139.25431212	1.3925431212e+2
37167	139.25805894	1.3925805894e+2
37168	139.26180576	1.3926180576e+2
37169	139.26555258	1.3926555258e+2
37170	139.2692994	1.392692994e+2
37171	139.27304622	1.3927304622e+2
37172	139.27679304	1.3927679304e+2
37173	139.28053986	1.3928053986e+2
37174	139.28428668	1.3928428668e+2
37175	139.2880335	1.392880335e+2
37176	139.29178032	1.3929178032e+2
37177	139.29552714	1.3929552714e+2
37178	139.29927396	1.3929927396e+2
37179	139.30302078	1.3930302078e+2
37180	139.3067676	1.393067676e+2
37181	139.31051442	1.3931051442e+2
37182	139.31426124	1.3931426124e+2
37183	139.31800806	1.3931800806e+2
37184	139.32175488	1.3932175488e+2
37185	139.3255017	1.393255017e+2
37186	139.32924852	1.3932924852e+2
37187	139.33299534	1.3933299534e+2
37188	139.33674216	1.3933674216e+2
37189	139.34048898	1.3934048898e+2
37190	139.3442358	1.393442358e+2
37191	139.34798262	1.3934798262e+2
37192	139.35172944	1.3935172944e+2
37193	139.35547626	1.3935547626e+2

37194	139.35922308	1.3935922308e+2
37195	139.3629699	1.393629699e+2
37196	139.36671672	1.3936671672e+2
37197	139.37046354	1.3937046354e+2
37198	139.37421036	1.3937421036e+2
37199	139.37795718	1.3937795718e+2
37200	139.381704	1.39381704e+2
37201	139.38545082	1.3938545082e+2
37202	139.38919764	1.3938919764e+2
37203	139.39294446	1.3939294446e+2
37204	139.39669128	1.3939669128e+2
37205	139.4004381	1.394004381e+2
37206	139.40418492	1.3940418492e+2
37207	139.40793174	1.3940793174e+2
37208	139.41167856	1.3941167856e+2
37209	139.41542538	1.3941542538e+2
37210	139.4191722	1.394191722e+2
37211	139.42291902	1.3942291902e+2
37212	139.42666584	1.3942666584e+2
37213	139.43041266	1.3943041266e+2
37214	139.43415948	1.3943415948e+2
37215	139.4379063	1.394379063e+2
37216	139.44165312	1.3944165312e+2
37217	139.44539994	1.3944539994e+2
37218	139.44914676	1.3944914676e+2
37219	139.45289358	1.3945289358e+2
37220	139.4566404	1.394566404e+2
37221	139.46038722	1.3946038722e+2
37222	139.46413404	1.3946413404e+2
37223	139.46788086	1.3946788086e+2
37224	139.47162768	1.3947162768e+2
37225	139.4753745	1.394753745e+2
37226	139.47912132	1.3947912132e+2
37227	139.48286814	1.3948286814e+2
37228	139.48661496	1.3948661496e+2
37229	139.49036178	1.3949036178e+2
37230	139.4941086	1.394941086e+2
37231	139.49785542	1.3949785542e+2

37232	139.50160224	1.3950160224e+2
37233	139.50534906	1.3950534906e+2
37234	139.50909588	1.3950909588e+2
37235	139.5128427	1.395128427e+2
37236	139.51658952	1.3951658952e+2
37237	139.52033634	1.3952033634e+2
37238	139.52408316	1.3952408316e+2
37239	139.52782998	1.3952782998e+2
37240	139.5315768	1.395315768e+2
37241	139.53532362	1.3953532362e+2
37242	139.53907044	1.3953907044e+2
37243	139.54281726	1.3954281726e+2
37244	139.54656408	1.3954656408e+2
37245	139.5503109	1.395503109e+2
37246	139.55405772	1.3955405772e+2
37247	139.55780454	1.3955780454e+2
37248	139.56155136	1.3956155136e+2
37249	139.56529818	1.3956529818e+2
37250	139.569045	1.39569045e+2
37251	139.57279182	1.3957279182e+2
37252	139.57653864	1.3957653864e+2
37253	139.58028546	1.3958028546e+2
37254	139.58403228	1.3958403228e+2
37255	139.5877791	1.395877791e+2
37256	139.59152592	1.3959152592e+2
37257	139.59527274	1.3959527274e+2
37258	139.59901956	1.3959901956e+2
37259	139.60276638	1.3960276638e+2
37260	139.6065132	1.396065132e+2
37261	139.61026002	1.3961026002e+2
37262	139.61400684	1.3961400684e+2
37263	139.61775366	1.3961775366e+2
37264	139.62150048	1.3962150048e+2
37265	139.6252473	1.396252473e+2
37266	139.62899412	1.3962899412e+2
37267	139.63274094	1.3963274094e+2
37268	139.63648776	1.3963648776e+2
37269	139.64023458	1.3964023458e+2

37270	139.6439814	1.396439814e+2
37271	139.64772822	1.3964772822e+2
37272	139.65147504	1.3965147504e+2
37273	139.65522186	1.3965522186e+2
37274	139.65896868	1.3965896868e+2
37275	139.6627155	1.396627155e+2
37276	139.66646232	1.3966646232e+2
37277	139.67020914	1.3967020914e+2
37278	139.67395596	1.3967395596e+2
37279	139.67770278	1.3967770278e+2
37280	139.6814496	1.396814496e+2
37281	139.68519642	1.3968519642e+2
37282	139.68894324	1.3968894324e+2
37283	139.69269006	1.3969269006e+2
37284	139.69643688	1.3969643688e+2
37285	139.7001837	1.397001837e+2
37286	139.70393052	1.3970393052e+2
37287	139.70767734	1.3970767734e+2
37288	139.71142416	1.3971142416e+2
37289	139.71517098	1.3971517098e+2
37290	139.7189178	1.397189178e+2
37291	139.72266462	1.3972266462e+2
37292	139.72641144	1.3972641144e+2
37293	139.73015826	1.3973015826e+2
37294	139.73390508	1.3973390508e+2
37295	139.7376519	1.397376519e+2
37296	139.74139872	1.3974139872e+2
37297	139.74514554	1.3974514554e+2
37298	139.74889236	1.3974889236e+2
37299	139.75263918	1.3975263918e+2
37300	139.756386	1.39756386e+2
37301	139.76013282	1.3976013282e+2
37302	139.76387964	1.3976387964e+2
37303	139.76762646	1.3976762646e+2
37304	139.77137328	1.3977137328e+2
37305	139.7751201	1.397751201e+2
37306	139.77886692	1.3977886692e+2
37307	139.78261374	1.3978261374e+2

37308	139.78636056	1.3978636056e+2
37309	139.79010738	1.3979010738e+2
37310	139.7938542	1.397938542e+2
37311	139.79760102	1.3979760102e+2
37312	139.80134784	1.3980134784e+2
37313	139.80509466	1.3980509466e+2
37314	139.80884148	1.3980884148e+2
37315	139.8125883	1.398125883e+2
37316	139.81633512	1.3981633512e+2
37317	139.82008194	1.3982008194e+2
37318	139.82382876	1.3982382876e+2
37319	139.82757558	1.3982757558e+2
37320	139.8313224	1.398313224e+2
37321	139.83506922	1.3983506922e+2
37322	139.83881604	1.3983881604e+2
37323	139.84256286	1.3984256286e+2
37324	139.84630968	1.3984630968e+2
37325	139.8500565	1.398500565e+2
37326	139.85380332	1.3985380332e+2
37327	139.85755014	1.3985755014e+2
37328	139.86129696	1.3986129696e+2
37329	139.86504378	1.3986504378e+2
37330	139.8687906	1.398687906e+2
37331	139.87253742	1.3987253742e+2
37332	139.87628424	1.3987628424e+2
37333	139.88003106	1.3988003106e+2
37334	139.88377788	1.3988377788e+2
37335	139.8875247	1.398875247e+2
37336	139.89127152	1.3989127152e+2
37337	139.89501834	1.3989501834e+2
37338	139.89876516	1.3989876516e+2
37339	139.90251198	1.3990251198e+2
37340	139.9062588	1.399062588e+2
37341	139.91000562	1.3991000562e+2
37342	139.91375244	1.3991375244e+2
37343	139.91749926	1.3991749926e+2
37344	139.92124608	1.3992124608e+2
37345	139.9249929	1.399249929e+2

37346	139.92873972	1.3992873972e+2
37347	139.93248654	1.3993248654e+2
37348	139.93623336	1.3993623336e+2
37349	139.93998018	1.3993998018e+2
37350	139.943727	1.39943727e+2
37351	139.94747382	1.3994747382e+2
37352	139.95122064	1.3995122064e+2
37353	139.95496746	1.3995496746e+2
37354	139.95871428	1.3995871428e+2
37355	139.9624611	1.399624611e+2
37356	139.96620792	1.3996620792e+2
37357	139.96995474	1.3996995474e+2
37358	139.97370156	1.3997370156e+2
37359	139.97744838	1.3997744838e+2
37360	139.9811952	1.399811952e+2
37361	139.98494202	1.3998494202e+2
37362	139.98868884	1.3998868884e+2
37363	139.99243566	1.3999243566e+2
37364	139.99618248	1.3999618248e+2
37365	139.9999293	1.399999293e+2
37366	140.00367612	1.4000367612e+2
37367	140.00742294	1.4000742294e+2
37368	140.01116976	1.4001116976e+2
37369	140.01491658	1.4001491658e+2
37370	140.0186634	1.400186634e+2
37371	140.02241022	1.4002241022e+2
37372	140.02615704	1.4002615704e+2
37373	140.02990386	1.4002990386e+2
37374	140.03365068	1.4003365068e+2
37375	140.0373975	1.400373975e+2
37376	140.04114432	1.4004114432e+2
37377	140.04489114	1.4004489114e+2
37378	140.04863796	1.4004863796e+2
37379	140.05238478	1.4005238478e+2
37380	140.0561316	1.400561316e+2
37381	140.05987842	1.4005987842e+2
37382	140.06362524	1.4006362524e+2
37383	140.06737206	1.4006737206e+2

37384	140.07111888	1.4007111888e+2
37385	140.0748657	1.400748657e+2
37386	140.07861252	1.4007861252e+2
37387	140.08235934	1.4008235934e+2
37388	140.08610616	1.4008610616e+2
37389	140.08985298	1.4008985298e+2
37390	140.0935998	1.400935998e+2
37391	140.09734662	1.4009734662e+2
37392	140.10109344	1.4010109344e+2
37393	140.10484026	1.4010484026e+2
37394	140.10858708	1.4010858708e+2
37395	140.1123339	1.401123339e+2
37396	140.11608072	1.4011608072e+2
37397	140.11982754	1.4011982754e+2
37398	140.12357436	1.4012357436e+2
37399	140.12732118	1.4012732118e+2
37400	140.131068	1.40131068e+2
37401	140.13481482	1.4013481482e+2
37402	140.13856164	1.4013856164e+2
37403	140.14230846	1.4014230846e+2
37404	140.14605528	1.4014605528e+2
37405	140.1498021	1.401498021e+2
37406	140.15354892	1.4015354892e+2
37407	140.15729574	1.4015729574e+2
37408	140.16104256	1.4016104256e+2
37409	140.16478938	1.4016478938e+2
37410	140.1685362	1.401685362e+2
37411	140.17228302	1.4017228302e+2
37412	140.17602984	1.4017602984e+2
37413	140.17977666	1.4017977666e+2
37414	140.18352348	1.4018352348e+2
37415	140.1872703	1.401872703e+2
37416	140.19101712	1.4019101712e+2
37417	140.19476394	1.4019476394e+2
37418	140.19851076	1.4019851076e+2
37419	140.20225758	1.4020225758e+2
37420	140.2060044	1.402060044e+2
37421	140.20975122	1.4020975122e+2

37422	140.21349804	1.4021349804e+2
37423	140.21724486	1.4021724486e+2
37424	140.22099168	1.4022099168e+2
37425	140.2247385	1.402247385e+2
37426	140.22848532	1.4022848532e+2
37427	140.23223214	1.4023223214e+2
37428	140.23597896	1.4023597896e+2
37429	140.23972578	1.4023972578e+2
37430	140.2434726	1.402434726e+2
37431	140.24721942	1.4024721942e+2
37432	140.25096624	1.4025096624e+2
37433	140.25471306	1.4025471306e+2
37434	140.25845988	1.4025845988e+2
37435	140.2622067	1.402622067e+2
37436	140.26595352	1.4026595352e+2
37437	140.26970034	1.4026970034e+2
37438	140.27344716	1.4027344716e+2
37439	140.27719398	1.4027719398e+2
37440	140.2809408	1.402809408e+2
37441	140.28468762	1.4028468762e+2
37442	140.28843444	1.4028843444e+2
37443	140.29218126	1.4029218126e+2
37444	140.29592808	1.4029592808e+2
37445	140.2996749	1.402996749e+2
37446	140.30342172	1.4030342172e+2
37447	140.30716854	1.4030716854e+2
37448	140.31091536	1.4031091536e+2
37449	140.31466218	1.4031466218e+2
37450	140.318409	1.40318409e+2
37451	140.32215582	1.4032215582e+2
37452	140.32590264	1.4032590264e+2
37453	140.32964946	1.4032964946e+2
37454	140.33339628	1.4033339628e+2
37455	140.3371431	1.403371431e+2
37456	140.34088992	1.4034088992e+2
37457	140.34463674	1.4034463674e+2
37458	140.34838356	1.4034838356e+2
37459	140.35213038	1.4035213038e+2

37460	140.3558772	1.403558772e+2
37461	140.35962402	1.4035962402e+2
37462	140.36337084	1.4036337084e+2
37463	140.36711766	1.4036711766e+2
37464	140.37086448	1.4037086448e+2
37465	140.3746113	1.403746113e+2
37466	140.37835812	1.4037835812e+2
37467	140.38210494	1.4038210494e+2
37468	140.38585176	1.4038585176e+2
37469	140.38959858	1.4038959858e+2
37470	140.3933454	1.403933454e+2
37471	140.39709222	1.4039709222e+2
37472	140.40083904	1.4040083904e+2
37473	140.40458586	1.4040458586e+2
37474	140.40833268	1.4040833268e+2
37475	140.4120795	1.404120795e+2
37476	140.41582632	1.4041582632e+2
37477	140.41957314	1.4041957314e+2
37478	140.42331996	1.4042331996e+2
37479	140.42706678	1.4042706678e+2
37480	140.4308136	1.404308136e+2
37481	140.43456042	1.4043456042e+2
37482	140.43830724	1.4043830724e+2
37483	140.44205406	1.4044205406e+2
37484	140.44580088	1.4044580088e+2
37485	140.4495477	1.404495477e+2
37486	140.45329452	1.4045329452e+2
37487	140.45704134	1.4045704134e+2
37488	140.46078816	1.4046078816e+2
37489	140.46453498	1.4046453498e+2
37490	140.4682818	1.404682818e+2
37491	140.47202862	1.4047202862e+2
37492	140.47577544	1.4047577544e+2
37493	140.47952226	1.4047952226e+2
37494	140.48326908	1.4048326908e+2
37495	140.4870159	1.404870159e+2
37496	140.49076272	1.4049076272e+2
37497	140.49450954	1.4049450954e+2

37498	140.49825636	1.4049825636e+2
37499	140.50200318	1.4050200318e+2
37500	140.50575	1.4050575e+2
37501	140.50949682	1.4050949682e+2
37502	140.51324364	1.4051324364e+2
37503	140.51699046	1.4051699046e+2
37504	140.52073728	1.4052073728e+2
37505	140.5244841	1.405244841e+2
37506	140.52823092	1.4052823092e+2
37507	140.53197774	1.4053197774e+2
37508	140.53572456	1.4053572456e+2
37509	140.53947138	1.4053947138e+2
37510	140.5432182	1.405432182e+2
37511	140.54696502	1.4054696502e+2
37512	140.55071184	1.4055071184e+2
37513	140.55445866	1.4055445866e+2
37514	140.55820548	1.4055820548e+2
37515	140.5619523	1.405619523e+2
37516	140.56569912	1.4056569912e+2
37517	140.56944594	1.4056944594e+2
37518	140.57319276	1.4057319276e+2
37519	140.57693958	1.4057693958e+2
37520	140.5806864	1.405806864e+2
37521	140.58443322	1.4058443322e+2
37522	140.58818004	1.4058818004e+2
37523	140.59192686	1.4059192686e+2
37524	140.59567368	1.4059567368e+2
37525	140.5994205	1.405994205e+2
37526	140.60316732	1.4060316732e+2
37527	140.60691414	1.4060691414e+2
37528	140.61066096	1.4061066096e+2
37529	140.61440778	1.4061440778e+2
37530	140.6181546	1.406181546e+2
37531	140.62190142	1.4062190142e+2
37532	140.62564824	1.4062564824e+2
37533	140.62939506	1.4062939506e+2
37534	140.63314188	1.4063314188e+2
37535	140.6368887	1.406368887e+2

37536	140.64063552	1.4064063552e+2
37537	140.64438234	1.4064438234e+2
37538	140.64812916	1.4064812916e+2
37539	140.65187598	1.4065187598e+2
37540	140.6556228	1.406556228e+2
37541	140.65936962	1.4065936962e+2
37542	140.66311644	1.4066311644e+2
37543	140.66686326	1.4066686326e+2
37544	140.67061008	1.4067061008e+2
37545	140.6743569	1.406743569e+2
37546	140.67810372	1.4067810372e+2
37547	140.68185054	1.4068185054e+2
37548	140.68559736	1.4068559736e+2
37549	140.68934418	1.4068934418e+2
37550	140.693091	1.40693091e+2
37551	140.69683782	1.4069683782e+2
37552	140.70058464	1.4070058464e+2
37553	140.70433146	1.4070433146e+2
37554	140.70807828	1.4070807828e+2
37555	140.7118251	1.407118251e+2
37556	140.71557192	1.4071557192e+2
37557	140.71931874	1.4071931874e+2
37558	140.72306556	1.4072306556e+2
37559	140.72681238	1.4072681238e+2
37560	140.7305592	1.407305592e+2
37561	140.73430602	1.4073430602e+2
37562	140.73805284	1.4073805284e+2
37563	140.74179966	1.4074179966e+2
37564	140.74554648	1.4074554648e+2
37565	140.7492933	1.407492933e+2
37566	140.75304012	1.4075304012e+2
37567	140.75678694	1.4075678694e+2
37568	140.76053376	1.4076053376e+2
37569	140.76428058	1.4076428058e+2
37570	140.7680274	1.407680274e+2
37571	140.77177422	1.4077177422e+2
37572	140.77552104	1.4077552104e+2
37573	140.77926786	1.4077926786e+2

37574	140.78301468	1.4078301468e+2
37575	140.7867615	1.407867615e+2
37576	140.79050832	1.4079050832e+2
37577	140.79425514	1.4079425514e+2
37578	140.79800196	1.4079800196e+2
37579	140.80174878	1.4080174878e+2
37580	140.8054956	1.408054956e+2
37581	140.80924242	1.4080924242e+2
37582	140.81298924	1.4081298924e+2
37583	140.81673606	1.4081673606e+2
37584	140.82048288	1.4082048288e+2
37585	140.8242297	1.408242297e+2
37586	140.82797652	1.4082797652e+2
37587	140.83172334	1.4083172334e+2
37588	140.83547016	1.4083547016e+2
37589	140.83921698	1.4083921698e+2
37590	140.8429638	1.408429638e+2
37591	140.84671062	1.4084671062e+2
37592	140.85045744	1.4085045744e+2
37593	140.85420426	1.4085420426e+2
37594	140.85795108	1.4085795108e+2
37595	140.8616979	1.408616979e+2
37596	140.86544472	1.4086544472e+2
37597	140.86919154	1.4086919154e+2
37598	140.87293836	1.4087293836e+2
37599	140.87668518	1.4087668518e+2
37600	140.880432	1.40880432e+2
37601	140.88417882	1.4088417882e+2
37602	140.88792564	1.4088792564e+2
37603	140.89167246	1.4089167246e+2
37604	140.89541928	1.4089541928e+2
37605	140.8991661	1.408991661e+2
37606	140.90291292	1.4090291292e+2
37607	140.90665974	1.4090665974e+2
37608	140.91040656	1.4091040656e+2
37609	140.91415338	1.4091415338e+2
37610	140.9179002	1.409179002e+2
37611	140.92164702	1.4092164702e+2

37612	140.92539384	1.4092539384e+2
37613	140.92914066	1.4092914066e+2
37614	140.93288748	1.4093288748e+2
37615	140.9366343	1.409366343e+2
37616	140.94038112	1.4094038112e+2
37617	140.94412794	1.4094412794e+2
37618	140.94787476	1.4094787476e+2
37619	140.95162158	1.4095162158e+2
37620	140.9553684	1.409553684e+2
37621	140.95911522	1.4095911522e+2
37622	140.96286204	1.4096286204e+2
37623	140.96660886	1.4096660886e+2
37624	140.97035568	1.4097035568e+2
37625	140.9741025	1.409741025e+2
37626	140.97784932	1.4097784932e+2
37627	140.98159614	1.4098159614e+2
37628	140.98534296	1.4098534296e+2
37629	140.98908978	1.4098908978e+2
37630	140.9928366	1.409928366e+2
37631	140.99658342	1.4099658342e+2
37632	141.00033024	1.4100033024e+2
37633	141.00407706	1.4100407706e+2
37634	141.00782388	1.4100782388e+2
37635	141.0115707	1.410115707e+2
37636	141.01531752	1.4101531752e+2
37637	141.01906434	1.4101906434e+2
37638	141.02281116	1.4102281116e+2
37639	141.02655798	1.4102655798e+2
37640	141.0303048	1.410303048e+2
37641	141.03405162	1.4103405162e+2
37642	141.03779844	1.4103779844e+2
37643	141.04154526	1.4104154526e+2
37644	141.04529208	1.4104529208e+2
37645	141.0490389	1.410490389e+2
37646	141.05278572	1.4105278572e+2
37647	141.05653254	1.4105653254e+2
37648	141.06027936	1.4106027936e+2
37649	141.06402618	1.4106402618e+2

37650	141.067773	1.41067773e+2
37651	141.07151982	1.4107151982e+2
37652	141.07526664	1.4107526664e+2
37653	141.07901346	1.4107901346e+2
37654	141.08276028	1.4108276028e+2
37655	141.0865071	1.410865071e+2
37656	141.09025392	1.4109025392e+2
37657	141.09400074	1.4109400074e+2
37658	141.09774756	1.4109774756e+2
37659	141.10149438	1.4110149438e+2
37660	141.1052412	1.411052412e+2
37661	141.10898802	1.4110898802e+2
37662	141.11273484	1.4111273484e+2
37663	141.11648166	1.4111648166e+2
37664	141.12022848	1.4112022848e+2
37665	141.1239753	1.411239753e+2
37666	141.12772212	1.4112772212e+2
37667	141.13146894	1.4113146894e+2
37668	141.13521576	1.4113521576e+2
37669	141.13896258	1.4113896258e+2
37670	141.1427094	1.411427094e+2
37671	141.14645622	1.4114645622e+2
37672	141.15020304	1.4115020304e+2
37673	141.15394986	1.4115394986e+2
37674	141.15769668	1.4115769668e+2
37675	141.1614435	1.411614435e+2
37676	141.16519032	1.4116519032e+2
37677	141.16893714	1.4116893714e+2
37678	141.17268396	1.4117268396e+2
37679	141.17643078	1.4117643078e+2
37680	141.1801776	1.411801776e+2
37681	141.18392442	1.4118392442e+2
37682	141.18767124	1.4118767124e+2
37683	141.19141806	1.4119141806e+2
37684	141.19516488	1.4119516488e+2
37685	141.1989117	1.411989117e+2
37686	141.20265852	1.4120265852e+2
37687	141.20640534	1.4120640534e+2

37688	141.21015216	1.4121015216e+2
37689	141.21389898	1.4121389898e+2
37690	141.2176458	1.412176458e+2
37691	141.22139262	1.4122139262e+2
37692	141.22513944	1.4122513944e+2
37693	141.22888626	1.4122888626e+2
37694	141.23263308	1.4123263308e+2
37695	141.2363799	1.412363799e+2
37696	141.24012672	1.4124012672e+2
37697	141.24387354	1.4124387354e+2
37698	141.24762036	1.4124762036e+2
37699	141.25136718	1.4125136718e+2
37700	141.255114	1.41255114e+2
37701	141.25886082	1.4125886082e+2
37702	141.26260764	1.4126260764e+2
37703	141.26635446	1.4126635446e+2
37704	141.27010128	1.4127010128e+2
37705	141.2738481	1.412738481e+2
37706	141.27759492	1.4127759492e+2
37707	141.28134174	1.4128134174e+2
37708	141.28508856	1.4128508856e+2
37709	141.28883538	1.4128883538e+2
37710	141.2925822	1.412925822e+2
37711	141.29632902	1.4129632902e+2
37712	141.30007584	1.4130007584e+2
37713	141.30382266	1.4130382266e+2
37714	141.30756948	1.4130756948e+2
37715	141.3113163	1.413113163e+2
37716	141.31506312	1.4131506312e+2
37717	141.31880994	1.4131880994e+2
37718	141.32255676	1.4132255676e+2
37719	141.32630358	1.4132630358e+2
37720	141.3300504	1.413300504e+2
37721	141.33379722	1.4133379722e+2
37722	141.33754404	1.4133754404e+2
37723	141.34129086	1.4134129086e+2
37724	141.34503768	1.4134503768e+2
37725	141.3487845	1.413487845e+2

37726	141.35253132	1.4135253132e+2
37727	141.35627814	1.4135627814e+2
37728	141.36002496	1.4136002496e+2
37729	141.36377178	1.4136377178e+2
37730	141.3675186	1.413675186e+2
37731	141.37126542	1.4137126542e+2
37732	141.37501224	1.4137501224e+2
37733	141.37875906	1.4137875906e+2
37734	141.38250588	1.4138250588e+2
37735	141.3862527	1.413862527e+2
37736	141.38999952	1.4138999952e+2
37737	141.39374634	1.4139374634e+2
37738	141.39749316	1.4139749316e+2
37739	141.40123998	1.4140123998e+2
37740	141.4049868	1.414049868e+2
37741	141.40873362	1.4140873362e+2
37742	141.41248044	1.4141248044e+2
37743	141.41622726	1.4141622726e+2
37744	141.41997408	1.4141997408e+2
37745	141.4237209	1.414237209e+2
37746	141.42746772	1.4142746772e+2
37747	141.43121454	1.4143121454e+2
37748	141.43496136	1.4143496136e+2
37749	141.43870818	1.4143870818e+2
37750	141.442455	1.41442455e+2
37751	141.44620182	1.4144620182e+2
37752	141.44994864	1.4144994864e+2
37753	141.45369546	1.4145369546e+2
37754	141.45744228	1.4145744228e+2
37755	141.4611891	1.414611891e+2
37756	141.46493592	1.4146493592e+2
37757	141.46868274	1.4146868274e+2
37758	141.47242956	1.4147242956e+2
37759	141.47617638	1.4147617638e+2
37760	141.4799232	1.414799232e+2
37761	141.48367002	1.4148367002e+2
37762	141.48741684	1.4148741684e+2
37763	141.49116366	1.4149116366e+2

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37765	141.4986573	1.414986573e+2
37766	141.50240412	1.4150240412e+2
37767	141.50615094	1.4150615094e+2
37768	141.50989776	1.4150989776e+2
37769	141.51364458	1.4151364458e+2
37770	141.5173914	1.415173914e+2
37771	141.52113822	1.4152113822e+2
37772	141.52488504	1.4152488504e+2
37773	141.52863186	1.4152863186e+2
37774	141.53237868	1.4153237868e+2
37775	141.5361255	1.415361255e+2
37776	141.53987232	1.4153987232e+2
37777	141.54361914	1.4154361914e+2
37778	141.54736596	1.4154736596e+2
37779	141.55111278	1.4155111278e+2
37780	141.5548596	1.415548596e+2
37781	141.55860642	1.4155860642e+2
37782	141.56235324	1.4156235324e+2
37783	141.56610006	1.4156610006e+2
37784	141.56984688	1.4156984688e+2
37785	141.5735937	1.415735937e+2
37786	141.57734052	1.4157734052e+2
37787	141.58108734	1.4158108734e+2
37788	141.58483416	1.4158483416e+2
37789	141.58858098	1.4158858098e+2
37790	141.5923278	1.415923278e+2
37791	141.59607462	1.4159607462e+2
37792	141.59982144	1.4159982144e+2
37793	141.60356826	1.4160356826e+2
37794	141.60731508	1.4160731508e+2
37795	141.6110619	1.416110619e+2
37796	141.61480872	1.4161480872e+2
37797	141.61855554	1.4161855554e+2
37798	141.62230236	1.4162230236e+2
37799	141.62604918	1.4162604918e+2
37800	141.629796	1.41629796e+2
37801	141.63354282	1.4163354282e+2

37802	141.63728964	1.4163728964e+2
37803	141.64103646	1.4164103646e+2
37804	141.64478328	1.4164478328e+2
37805	141.6485301	1.416485301e+2
37806	141.65227692	1.4165227692e+2
37807	141.65602374	1.4165602374e+2
37808	141.65977056	1.4165977056e+2
37809	141.66351738	1.4166351738e+2
37810	141.6672642	1.416672642e+2
37811	141.67101102	1.4167101102e+2
37812	141.67475784	1.4167475784e+2
37813	141.67850466	1.4167850466e+2
37814	141.68225148	1.4168225148e+2
37815	141.6859983	1.416859983e+2
37816	141.68974512	1.4168974512e+2
37817	141.69349194	1.4169349194e+2
37818	141.69723876	1.4169723876e+2
37819	141.70098558	1.4170098558e+2
37820	141.7047324	1.417047324e+2
37821	141.70847922	1.4170847922e+2
37822	141.71222604	1.4171222604e+2
37823	141.71597286	1.4171597286e+2
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37825	141.7234665	1.417234665e+2
37826	141.72721332	1.4172721332e+2
37827	141.73096014	1.4173096014e+2
37828	141.73470696	1.4173470696e+2
37829	141.73845378	1.4173845378e+2
37830	141.7422006	1.417422006e+2
37831	141.74594742	1.4174594742e+2
37832	141.74969424	1.4174969424e+2
37833	141.75344106	1.4175344106e+2
37834	141.75718788	1.4175718788e+2
37835	141.7609347	1.417609347e+2
37836	141.76468152	1.4176468152e+2
37837	141.76842834	1.4176842834e+2
37838	141.77217516	1.4177217516e+2
37839	141.77592198	1.4177592198e+2

37840	141.7796688	1.417796688e+2
37841	141.78341562	1.4178341562e+2
37842	141.78716244	1.4178716244e+2
37843	141.79090926	1.4179090926e+2
37844	141.79465608	1.4179465608e+2
37845	141.7984029	1.417984029e+2
37846	141.80214972	1.4180214972e+2
37847	141.80589654	1.4180589654e+2
37848	141.80964336	1.4180964336e+2
37849	141.81339018	1.4181339018e+2
37850	141.817137	1.41817137e+2
37851	141.82088382	1.4182088382e+2
37852	141.82463064	1.4182463064e+2
37853	141.82837746	1.4182837746e+2
37854	141.83212428	1.4183212428e+2
37855	141.8358711	1.418358711e+2
37856	141.83961792	1.4183961792e+2
37857	141.84336474	1.4184336474e+2
37858	141.84711156	1.4184711156e+2
37859	141.85085838	1.4185085838e+2
37860	141.8546052	1.418546052e+2
37861	141.85835202	1.4185835202e+2
37862	141.86209884	1.4186209884e+2
37863	141.86584566	1.4186584566e+2
37864	141.86959248	1.4186959248e+2
37865	141.8733393	1.418733393e+2
37866	141.87708612	1.4187708612e+2
37867	141.88083294	1.4188083294e+2
37868	141.88457976	1.4188457976e+2
37869	141.88832658	1.4188832658e+2
37870	141.8920734	1.418920734e+2
37871	141.89582022	1.4189582022e+2
37872	141.89956704	1.4189956704e+2
37873	141.90331386	1.4190331386e+2
37874	141.90706068	1.4190706068e+2
37875	141.9108075	1.419108075e+2
37876	141.91455432	1.4191455432e+2
37877	141.91830114	1.4191830114e+2

37878	141.92204796	1.4192204796e+2
37879	141.92579478	1.4192579478e+2
37880	141.9295416	1.419295416e+2
37881	141.93328842	1.4193328842e+2
37882	141.93703524	1.4193703524e+2
37883	141.94078206	1.4194078206e+2
37884	141.94452888	1.4194452888e+2
37885	141.9482757	1.419482757e+2
37886	141.95202252	1.4195202252e+2
37887	141.95576934	1.4195576934e+2
37888	141.95951616	1.4195951616e+2
37889	141.96326298	1.4196326298e+2
37890	141.9670098	1.419670098e+2
37891	141.97075662	1.4197075662e+2
37892	141.97450344	1.4197450344e+2
37893	141.97825026	1.4197825026e+2
37894	141.98199708	1.4198199708e+2
37895	141.9857439	1.419857439e+2
37896	141.98949072	1.4198949072e+2
37897	141.99323754	1.4199323754e+2
37898	141.99698436	1.4199698436e+2
37899	142.00073118	1.4200073118e+2
37900	142.004478	1.42004478e+2
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37902	142.01197164	1.4201197164e+2
37903	142.01571846	1.4201571846e+2
37904	142.01946528	1.4201946528e+2
37905	142.0232121	1.420232121e+2
37906	142.02695892	1.4202695892e+2
37907	142.03070574	1.4203070574e+2
37908	142.03445256	1.4203445256e+2
37909	142.03819938	1.4203819938e+2
37910	142.0419462	1.420419462e+2
37911	142.04569302	1.4204569302e+2
37912	142.04943984	1.4204943984e+2
37913	142.05318666	1.4205318666e+2
37914	142.05693348	1.4205693348e+2
37915	142.0606803	1.420606803e+2

37916	142.06442712	1.4206442712e+2
37917	142.06817394	1.4206817394e+2
37918	142.07192076	1.4207192076e+2
37919	142.07566758	1.4207566758e+2
37920	142.0794144	1.420794144e+2
37921	142.08316122	1.4208316122e+2
37922	142.08690804	1.4208690804e+2
37923	142.09065486	1.4209065486e+2
37924	142.09440168	1.4209440168e+2
37925	142.0981485	1.420981485e+2
37926	142.10189532	1.4210189532e+2
37927	142.10564214	1.4210564214e+2
37928	142.10938896	1.4210938896e+2
37929	142.11313578	1.4211313578e+2
37930	142.1168826	1.421168826e+2
37931	142.12062942	1.4212062942e+2
37932	142.12437624	1.4212437624e+2
37933	142.12812306	1.4212812306e+2
37934	142.13186988	1.4213186988e+2
37935	142.1356167	1.421356167e+2
37936	142.13936352	1.4213936352e+2
37937	142.14311034	1.4214311034e+2
37938	142.14685716	1.4214685716e+2
37939	142.15060398	1.4215060398e+2
37940	142.1543508	1.421543508e+2
37941	142.15809762	1.4215809762e+2
37942	142.16184444	1.4216184444e+2
37943	142.16559126	1.4216559126e+2
37944	142.16933808	1.4216933808e+2
37945	142.1730849	1.421730849e+2
37946	142.17683172	1.4217683172e+2
37947	142.18057854	1.4218057854e+2
37948	142.18432536	1.4218432536e+2
37949	142.18807218	1.4218807218e+2
37950	142.191819	1.42191819e+2
37951	142.19556582	1.4219556582e+2
37952	142.19931264	1.4219931264e+2
37953	142.20305946	1.4220305946e+2

37954	142.20680628	1.4220680628e+2
37955	142.2105531	1.422105531e+2
37956	142.21429992	1.4221429992e+2
37957	142.21804674	1.4221804674e+2
37958	142.22179356	1.4222179356e+2
37959	142.22554038	1.4222554038e+2
37960	142.2292872	1.422292872e+2
37961	142.23303402	1.4223303402e+2
37962	142.23678084	1.4223678084e+2
37963	142.24052766	1.4224052766e+2
37964	142.24427448	1.4224427448e+2
37965	142.2480213	1.422480213e+2
37966	142.25176812	1.4225176812e+2
37967	142.25551494	1.4225551494e+2
37968	142.25926176	1.4225926176e+2
37969	142.26300858	1.4226300858e+2
37970	142.2667554	1.422667554e+2
37971	142.27050222	1.4227050222e+2
37972	142.27424904	1.4227424904e+2
37973	142.27799586	1.4227799586e+2
37974	142.28174268	1.4228174268e+2
37975	142.2854895	1.422854895e+2
37976	142.28923632	1.4228923632e+2
37977	142.29298314	1.4229298314e+2
37978	142.29672996	1.4229672996e+2
37979	142.30047678	1.4230047678e+2
37980	142.3042236	1.423042236e+2
37981	142.30797042	1.4230797042e+2
37982	142.31171724	1.4231171724e+2
37983	142.31546406	1.4231546406e+2
37984	142.31921088	1.4231921088e+2
37985	142.3229577	1.423229577e+2
37986	142.32670452	1.4232670452e+2
37987	142.33045134	1.4233045134e+2
37988	142.33419816	1.4233419816e+2
37989	142.33794498	1.4233794498e+2
37990	142.3416918	1.423416918e+2
37991	142.34543862	1.4234543862e+2

37992	142.34918544	1.4234918544e+2
37993	142.35293226	1.4235293226e+2
37994	142.35667908	1.4235667908e+2
37995	142.3604259	1.423604259e+2
37996	142.36417272	1.4236417272e+2
37997	142.36791954	1.4236791954e+2
37998	142.37166636	1.4237166636e+2
37999	142.37541318	1.4237541318e+2
38000	142.37916	1.4237916e+2
38001	142.38290682	1.4238290682e+2
38002	142.38665364	1.4238665364e+2
38003	142.39040046	1.4239040046e+2
38004	142.39414728	1.4239414728e+2
38005	142.3978941	1.423978941e+2
38006	142.40164092	1.4240164092e+2
38007	142.40538774	1.4240538774e+2
38008	142.40913456	1.4240913456e+2
38009	142.41288138	1.4241288138e+2
38010	142.4166282	1.424166282e+2
38011	142.42037502	1.4242037502e+2
38012	142.42412184	1.4242412184e+2
38013	142.42786866	1.4242786866e+2
38014	142.43161548	1.4243161548e+2
38015	142.4353623	1.424353623e+2
38016	142.43910912	1.4243910912e+2
38017	142.44285594	1.4244285594e+2
38018	142.44660276	1.4244660276e+2
38019	142.45034958	1.4245034958e+2
38020	142.4540964	1.424540964e+2
38021	142.45784322	1.4245784322e+2
38022	142.46159004	1.4246159004e+2
38023	142.46533686	1.4246533686e+2
38024	142.46908368	1.4246908368e+2
38025	142.4728305	1.424728305e+2
38026	142.47657732	1.4247657732e+2
38027	142.48032414	1.4248032414e+2
38028	142.48407096	1.4248407096e+2
38029	142.48781778	1.4248781778e+2

38030	142.4915646	1.424915646e+2
38031	142.49531142	1.4249531142e+2
38032	142.49905824	1.4249905824e+2
38033	142.50280506	1.4250280506e+2
38034	142.50655188	1.4250655188e+2
38035	142.5102987	1.425102987e+2
38036	142.51404552	1.4251404552e+2
38037	142.51779234	1.4251779234e+2
38038	142.52153916	1.4252153916e+2
38039	142.52528598	1.4252528598e+2
38040	142.5290328	1.425290328e+2
38041	142.53277962	1.4253277962e+2
38042	142.53652644	1.4253652644e+2
38043	142.54027326	1.4254027326e+2
38044	142.54402008	1.4254402008e+2
38045	142.5477669	1.425477669e+2
38046	142.55151372	1.4255151372e+2
38047	142.55526054	1.4255526054e+2
38048	142.55900736	1.4255900736e+2
38049	142.56275418	1.4256275418e+2
38050	142.566501	1.42566501e+2
38051	142.57024782	1.4257024782e+2
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38054	142.58148828	1.4258148828e+2
38055	142.5852351	1.425852351e+2
38056	142.58898192	1.4258898192e+2
38057	142.59272874	1.4259272874e+2
38058	142.59647556	1.4259647556e+2
38059	142.60022238	1.4260022238e+2
38060	142.6039692	1.426039692e+2
38061	142.60771602	1.4260771602e+2
38062	142.61146284	1.4261146284e+2
38063	142.61520966	1.4261520966e+2
38064	142.61895648	1.4261895648e+2
38065	142.6227033	1.426227033e+2
38066	142.62645012	1.4262645012e+2
38067	142.63019694	1.4263019694e+2

38068	142.63394376	1.4263394376e+2
38069	142.63769058	1.4263769058e+2
38070	142.6414374	1.426414374e+2
38071	142.64518422	1.4264518422e+2
38072	142.64893104	1.4264893104e+2
38073	142.65267786	1.4265267786e+2
38074	142.65642468	1.4265642468e+2
38075	142.6601715	1.426601715e+2
38076	142.66391832	1.4266391832e+2
38077	142.66766514	1.4266766514e+2
38078	142.67141196	1.4267141196e+2
38079	142.67515878	1.4267515878e+2
38080	142.6789056	1.426789056e+2
38081	142.68265242	1.4268265242e+2
38082	142.68639924	1.4268639924e+2
38083	142.69014606	1.4269014606e+2
38084	142.69389288	1.4269389288e+2
38085	142.6976397	1.426976397e+2
38086	142.70138652	1.4270138652e+2
38087	142.70513334	1.4270513334e+2
38088	142.70888016	1.4270888016e+2
38089	142.71262698	1.4271262698e+2
38090	142.7163738	1.427163738e+2
38091	142.72012062	1.4272012062e+2
38092	142.72386744	1.4272386744e+2
38093	142.72761426	1.4272761426e+2
38094	142.73136108	1.4273136108e+2
38095	142.7351079	1.427351079e+2
38096	142.73885472	1.4273885472e+2
38097	142.74260154	1.4274260154e+2
38098	142.74634836	1.4274634836e+2
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38100	142.753842	1.42753842e+2
38101	142.75758882	1.4275758882e+2
38102	142.76133564	1.4276133564e+2
38103	142.76508246	1.4276508246e+2
38104	142.76882928	1.4276882928e+2
38105	142.7725761	1.427725761e+2

38106	142.77632292	1.4277632292e+2
38107	142.78006974	1.4278006974e+2
38108	142.78381656	1.4278381656e+2
38109	142.78756338	1.4278756338e+2
38110	142.7913102	1.427913102e+2
38111	142.79505702	1.4279505702e+2
38112	142.79880384	1.4279880384e+2
38113	142.80255066	1.4280255066e+2
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38115	142.8100443	1.428100443e+2
38116	142.81379112	1.4281379112e+2
38117	142.81753794	1.4281753794e+2
38118	142.82128476	1.4282128476e+2
38119	142.82503158	1.4282503158e+2
38120	142.8287784	1.428287784e+2
38121	142.83252522	1.4283252522e+2
38122	142.83627204	1.4283627204e+2
38123	142.84001886	1.4284001886e+2
38124	142.84376568	1.4284376568e+2
38125	142.8475125	1.428475125e+2
38126	142.85125932	1.4285125932e+2
38127	142.85500614	1.4285500614e+2
38128	142.85875296	1.4285875296e+2
38129	142.86249978	1.4286249978e+2
38130	142.8662466	1.428662466e+2
38131	142.86999342	1.4286999342e+2
38132	142.87374024	1.4287374024e+2
38133	142.87748706	1.4287748706e+2
38134	142.88123388	1.4288123388e+2
38135	142.8849807	1.428849807e+2
38136	142.88872752	1.4288872752e+2
38137	142.89247434	1.4289247434e+2
38138	142.89622116	1.4289622116e+2
38139	142.89996798	1.4289996798e+2
38140	142.9037148	1.429037148e+2
38141	142.90746162	1.4290746162e+2
38142	142.91120844	1.4291120844e+2
38143	142.91495526	1.4291495526e+2

38144	142.91870208	1.4291870208e+2
38145	142.9224489	1.429224489e+2
38146	142.92619572	1.4292619572e+2
38147	142.92994254	1.4292994254e+2
38148	142.93368936	1.4293368936e+2
38149	142.93743618	1.4293743618e+2
38150	142.941183	1.42941183e+2
38151	142.94492982	1.4294492982e+2
38152	142.94867664	1.4294867664e+2
38153	142.95242346	1.4295242346e+2
38154	142.95617028	1.4295617028e+2
38155	142.9599171	1.429599171e+2
38156	142.96366392	1.4296366392e+2
38157	142.96741074	1.4296741074e+2
38158	142.97115756	1.4297115756e+2
38159	142.97490438	1.4297490438e+2
38160	142.9786512	1.429786512e+2
38161	142.98239802	1.4298239802e+2
38162	142.98614484	1.4298614484e+2
38163	142.98989166	1.4298989166e+2
38164	142.99363848	1.4299363848e+2
38165	142.9973853	1.429973853e+2
38166	143.00113212	1.4300113212e+2
38167	143.00487894	1.4300487894e+2
38168	143.00862576	1.4300862576e+2
38169	143.01237258	1.4301237258e+2
38170	143.0161194	1.430161194e+2
38171	143.01986622	1.4301986622e+2
38172	143.02361304	1.4302361304e+2
38173	143.02735986	1.4302735986e+2
38174	143.03110668	1.4303110668e+2
38175	143.0348535	1.430348535e+2
38176	143.03860032	1.4303860032e+2
38177	143.04234714	1.4304234714e+2
38178	143.04609396	1.4304609396e+2
38179	143.04984078	1.4304984078e+2
38180	143.0535876	1.430535876e+2
38181	143.05733442	1.4305733442e+2

38182	143.06108124	1.4306108124e+2
38183	143.06482806	1.4306482806e+2
38184	143.06857488	1.4306857488e+2
38185	143.0723217	1.430723217e+2
38186	143.07606852	1.4307606852e+2
38187	143.07981534	1.4307981534e+2
38188	143.08356216	1.4308356216e+2
38189	143.08730898	1.4308730898e+2
38190	143.0910558	1.430910558e+2
38191	143.09480262	1.4309480262e+2
38192	143.09854944	1.4309854944e+2
38193	143.10229626	1.4310229626e+2
38194	143.10604308	1.4310604308e+2
38195	143.1097899	1.431097899e+2
38196	143.11353672	1.4311353672e+2
38197	143.11728354	1.4311728354e+2
38198	143.12103036	1.4312103036e+2
38199	143.12477718	1.4312477718e+2
38200	143.128524	1.43128524e+2
38201	143.13227082	1.4313227082e+2
38202	143.13601764	1.4313601764e+2
38203	143.13976446	1.4313976446e+2
38204	143.14351128	1.4314351128e+2
38205	143.1472581	1.431472581e+2
38206	143.15100492	1.4315100492e+2
38207	143.15475174	1.4315475174e+2
38208	143.15849856	1.4315849856e+2
38209	143.16224538	1.4316224538e+2
38210	143.1659922	1.431659922e+2
38211	143.16973902	1.4316973902e+2
38212	143.17348584	1.4317348584e+2
38213	143.17723266	1.4317723266e+2
38214	143.18097948	1.4318097948e+2
38215	143.1847263	1.431847263e+2
38216	143.18847312	1.4318847312e+2
38217	143.19221994	1.4319221994e+2
38218	143.19596676	1.4319596676e+2
38219	143.19971358	1.4319971358e+2

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38221	143.20720722	1.4320720722e+2
38222	143.21095404	1.4321095404e+2
38223	143.21470086	1.4321470086e+2
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38226	143.22594132	1.4322594132e+2
38227	143.22968814	1.4322968814e+2
38228	143.23343496	1.4323343496e+2
38229	143.23718178	1.4323718178e+2
38230	143.2409286	1.432409286e+2
38231	143.24467542	1.4324467542e+2
38232	143.24842224	1.4324842224e+2
38233	143.25216906	1.4325216906e+2
38234	143.25591588	1.4325591588e+2
38235	143.2596627	1.432596627e+2
38236	143.26340952	1.4326340952e+2
38237	143.26715634	1.4326715634e+2
38238	143.27090316	1.4327090316e+2
38239	143.27464998	1.4327464998e+2
38240	143.2783968	1.432783968e+2
38241	143.28214362	1.4328214362e+2
38242	143.28589044	1.4328589044e+2
38243	143.28963726	1.4328963726e+2
38244	143.29338408	1.4329338408e+2
38245	143.2971309	1.432971309e+2
38246	143.30087772	1.4330087772e+2
38247	143.30462454	1.4330462454e+2
38248	143.30837136	1.4330837136e+2
38249	143.31211818	1.4331211818e+2
38250	143.315865	1.43315865e+2
38251	143.31961182	1.4331961182e+2
38252	143.32335864	1.4332335864e+2
38253	143.32710546	1.4332710546e+2
38254	143.33085228	1.4333085228e+2
38255	143.3345991	1.433345991e+2
38256	143.33834592	1.4333834592e+2
38257	143.34209274	1.4334209274e+2

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38259	143.34958638	1.4334958638e+2
38260	143.3533332	1.433533332e+2
38261	143.35708002	1.4335708002e+2
38262	143.36082684	1.4336082684e+2
38263	143.36457366	1.4336457366e+2
38264	143.36832048	1.4336832048e+2
38265	143.3720673	1.433720673e+2
38266	143.37581412	1.4337581412e+2
38267	143.37956094	1.4337956094e+2
38268	143.38330776	1.4338330776e+2
38269	143.38705458	1.4338705458e+2
38270	143.3908014	1.433908014e+2
38271	143.39454822	1.4339454822e+2
38272	143.39829504	1.4339829504e+2
38273	143.40204186	1.4340204186e+2
38274	143.40578868	1.4340578868e+2
38275	143.4095355	1.434095355e+2
38276	143.41328232	1.4341328232e+2
38277	143.41702914	1.4341702914e+2
38278	143.42077596	1.4342077596e+2
38279	143.42452278	1.4342452278e+2
38280	143.4282696	1.434282696e+2
38281	143.43201642	1.4343201642e+2
38282	143.43576324	1.4343576324e+2
38283	143.43951006	1.4343951006e+2
38284	143.44325688	1.4344325688e+2
38285	143.4470037	1.434470037e+2
38286	143.45075052	1.4345075052e+2
38287	143.45449734	1.4345449734e+2
38288	143.45824416	1.4345824416e+2
38289	143.46199098	1.4346199098e+2
38290	143.4657378	1.434657378e+2
38291	143.46948462	1.4346948462e+2
38292	143.47323144	1.4347323144e+2
38293	143.47697826	1.4347697826e+2
38294	143.48072508	1.4348072508e+2
38295	143.4844719	1.434844719e+2

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38297	143.49196554	1.4349196554e+2
38298	143.49571236	1.4349571236e+2
38299	143.49945918	1.4349945918e+2
38300	143.503206	1.43503206e+2
38301	143.50695282	1.4350695282e+2
38302	143.51069964	1.4351069964e+2
38303	143.51444646	1.4351444646e+2
38304	143.51819328	1.4351819328e+2
38305	143.5219401	1.435219401e+2
38306	143.52568692	1.4352568692e+2
38307	143.52943374	1.4352943374e+2
38308	143.53318056	1.4353318056e+2
38309	143.53692738	1.4353692738e+2
38310	143.5406742	1.435406742e+2
38311	143.54442102	1.4354442102e+2
38312	143.54816784	1.4354816784e+2
38313	143.55191466	1.4355191466e+2
38314	143.55566148	1.4355566148e+2
38315	143.5594083	1.435594083e+2
38316	143.56315512	1.4356315512e+2
38317	143.56690194	1.4356690194e+2
38318	143.57064876	1.4357064876e+2
38319	143.57439558	1.4357439558e+2
38320	143.5781424	1.435781424e+2
38321	143.58188922	1.4358188922e+2
38322	143.58563604	1.4358563604e+2
38323	143.58938286	1.4358938286e+2
38324	143.59312968	1.4359312968e+2
38325	143.5968765	1.435968765e+2
38326	143.60062332	1.4360062332e+2
38327	143.60437014	1.4360437014e+2
38328	143.60811696	1.4360811696e+2
38329	143.61186378	1.4361186378e+2
38330	143.6156106	1.436156106e+2
38331	143.61935742	1.4361935742e+2
38332	143.62310424	1.4362310424e+2
38333	143.62685106	1.4362685106e+2

38334	143.63059788	1.4363059788e+2
38335	143.6343447	1.436343447e+2
38336	143.63809152	1.4363809152e+2
38337	143.64183834	1.4364183834e+2
38338	143.64558516	1.4364558516e+2
38339	143.64933198	1.4364933198e+2
38340	143.6530788	1.436530788e+2
38341	143.65682562	1.4365682562e+2
38342	143.66057244	1.4366057244e+2
38343	143.66431926	1.4366431926e+2
38344	143.66806608	1.4366806608e+2
38345	143.6718129	1.436718129e+2
38346	143.67555972	1.4367555972e+2
38347	143.67930654	1.4367930654e+2
38348	143.68305336	1.4368305336e+2
38349	143.68680018	1.4368680018e+2
38350	143.690547	1.43690547e+2
38351	143.69429382	1.4369429382e+2
38352	143.69804064	1.4369804064e+2
38353	143.70178746	1.4370178746e+2
38354	143.70553428	1.4370553428e+2
38355	143.7092811	1.437092811e+2
38356	143.71302792	1.4371302792e+2
38357	143.71677474	1.4371677474e+2
38358	143.72052156	1.4372052156e+2
38359	143.72426838	1.4372426838e+2
38360	143.7280152	1.437280152e+2
38361	143.73176202	1.4373176202e+2
38362	143.73550884	1.4373550884e+2
38363	143.73925566	1.4373925566e+2
38364	143.74300248	1.4374300248e+2
38365	143.7467493	1.437467493e+2
38366	143.75049612	1.4375049612e+2
38367	143.75424294	1.4375424294e+2
38368	143.75798976	1.4375798976e+2
38369	143.76173658	1.4376173658e+2
38370	143.7654834	1.437654834e+2
38371	143.76923022	1.4376923022e+2

38372	143.77297704	1.4377297704e+2
38373	143.77672386	1.4377672386e+2
38374	143.78047068	1.4378047068e+2
38375	143.7842175	1.437842175e+2
38376	143.78796432	1.4378796432e+2
38377	143.79171114	1.4379171114e+2
38378	143.79545796	1.4379545796e+2
38379	143.79920478	1.4379920478e+2
38380	143.8029516	1.438029516e+2
38381	143.80669842	1.4380669842e+2
38382	143.81044524	1.4381044524e+2
38383	143.81419206	1.4381419206e+2
38384	143.81793888	1.4381793888e+2
38385	143.8216857	1.438216857e+2
38386	143.82543252	1.4382543252e+2
38387	143.82917934	1.4382917934e+2
38388	143.83292616	1.4383292616e+2
38389	143.83667298	1.4383667298e+2
38390	143.8404198	1.438404198e+2
38391	143.84416662	1.4384416662e+2
38392	143.84791344	1.4384791344e+2
38393	143.85166026	1.4385166026e+2
38394	143.85540708	1.4385540708e+2
38395	143.8591539	1.438591539e+2
38396	143.86290072	1.4386290072e+2
38397	143.86664754	1.4386664754e+2
38398	143.87039436	1.4387039436e+2
38399	143.87414118	1.4387414118e+2
38400	143.877888	1.43877888e+2
38401	143.88163482	1.4388163482e+2
38402	143.88538164	1.4388538164e+2
38403	143.88912846	1.4388912846e+2
38404	143.89287528	1.4389287528e+2
38405	143.8966221	1.438966221e+2
38406	143.90036892	1.4390036892e+2
38407	143.90411574	1.4390411574e+2
38408	143.90786256	1.4390786256e+2
38409	143.91160938	1.4391160938e+2

38410	143.9153562	1.439153562e+2
38411	143.91910302	1.4391910302e+2
38412	143.92284984	1.4392284984e+2
38413	143.92659666	1.4392659666e+2
38414	143.93034348	1.4393034348e+2
38415	143.9340903	1.439340903e+2
38416	143.93783712	1.4393783712e+2
38417	143.94158394	1.4394158394e+2
38418	143.94533076	1.4394533076e+2
38419	143.94907758	1.4394907758e+2
38420	143.9528244	1.439528244e+2
38421	143.95657122	1.4395657122e+2
38422	143.96031804	1.4396031804e+2
38423	143.96406486	1.4396406486e+2
38424	143.96781168	1.4396781168e+2
38425	143.9715585	1.439715585e+2
38426	143.97530532	1.4397530532e+2
38427	143.97905214	1.4397905214e+2
38428	143.98279896	1.4398279896e+2
38429	143.98654578	1.4398654578e+2
38430	143.9902926	1.439902926e+2
38431	143.99403942	1.4399403942e+2
38432	143.99778624	1.4399778624e+2
38433	144.00153306	1.4400153306e+2
38434	144.00527988	1.4400527988e+2
38435	144.0090267	1.440090267e+2
38436	144.01277352	1.4401277352e+2
38437	144.01652034	1.4401652034e+2
38438	144.02026716	1.4402026716e+2
38439	144.02401398	1.4402401398e+2
38440	144.0277608	1.440277608e+2
38441	144.03150762	1.4403150762e+2
38442	144.03525444	1.4403525444e+2
38443	144.03900126	1.4403900126e+2
38444	144.04274808	1.4404274808e+2
38445	144.0464949	1.440464949e+2
38446	144.05024172	1.4405024172e+2
38447	144.05398854	1.4405398854e+2

38448	144.05773536	1.4405773536e+2
38449	144.06148218	1.4406148218e+2
38450	144.065229	1.44065229e+2
38451	144.06897582	1.4406897582e+2
38452	144.07272264	1.4407272264e+2
38453	144.07646946	1.4407646946e+2
38454	144.08021628	1.4408021628e+2
38455	144.0839631	1.440839631e+2
38456	144.08770992	1.4408770992e+2
38457	144.09145674	1.4409145674e+2
38458	144.09520356	1.4409520356e+2
38459	144.09895038	1.4409895038e+2
38460	144.1026972	1.441026972e+2
38461	144.10644402	1.4410644402e+2
38462	144.11019084	1.4411019084e+2
38463	144.11393766	1.4411393766e+2
38464	144.11768448	1.4411768448e+2
38465	144.1214313	1.441214313e+2
38466	144.12517812	1.4412517812e+2
38467	144.12892494	1.4412892494e+2
38468	144.13267176	1.4413267176e+2
38469	144.13641858	1.4413641858e+2
38470	144.1401654	1.441401654e+2
38471	144.14391222	1.4414391222e+2
38472	144.14765904	1.4414765904e+2
38473	144.15140586	1.4415140586e+2
38474	144.15515268	1.4415515268e+2
38475	144.1588995	1.441588995e+2
38476	144.16264632	1.4416264632e+2
38477	144.16639314	1.4416639314e+2
38478	144.17013996	1.4417013996e+2
38479	144.17388678	1.4417388678e+2
38480	144.1776336	1.441776336e+2
38481	144.18138042	1.4418138042e+2
38482	144.18512724	1.4418512724e+2
38483	144.18887406	1.4418887406e+2
38484	144.19262088	1.4419262088e+2
38485	144.1963677	1.441963677e+2

38486	144.20011452	1.4420011452e+2
38487	144.20386134	1.4420386134e+2
38488	144.20760816	1.4420760816e+2
38489	144.21135498	1.4421135498e+2
38490	144.2151018	1.442151018e+2
38491	144.21884862	1.4421884862e+2
38492	144.22259544	1.4422259544e+2
38493	144.22634226	1.4422634226e+2
38494	144.23008908	1.4423008908e+2
38495	144.2338359	1.442338359e+2
38496	144.23758272	1.4423758272e+2
38497	144.24132954	1.4424132954e+2
38498	144.24507636	1.4424507636e+2
38499	144.24882318	1.4424882318e+2
38500	144.25257	1.4425257e+2
38501	144.25631682	1.4425631682e+2
38502	144.26006364	1.4426006364e+2
38503	144.26381046	1.4426381046e+2
38504	144.26755728	1.4426755728e+2
38505	144.2713041	1.442713041e+2
38506	144.27505092	1.4427505092e+2
38507	144.27879774	1.4427879774e+2
38508	144.28254456	1.4428254456e+2
38509	144.28629138	1.4428629138e+2
38510	144.2900382	1.442900382e+2
38511	144.29378502	1.4429378502e+2
38512	144.29753184	1.4429753184e+2
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38514	144.30502548	1.4430502548e+2
38515	144.3087723	1.443087723e+2
38516	144.31251912	1.4431251912e+2
38517	144.31626594	1.4431626594e+2
38518	144.32001276	1.4432001276e+2
38519	144.32375958	1.4432375958e+2
38520	144.3275064	1.443275064e+2
38521	144.33125322	1.4433125322e+2
38522	144.33500004	1.4433500004e+2
38523	144.33874686	1.4433874686e+2

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38525	144.3462405	1.443462405e+2
38526	144.34998732	1.4434998732e+2
38527	144.35373414	1.4435373414e+2
38528	144.35748096	1.4435748096e+2
38529	144.36122778	1.4436122778e+2
38530	144.3649746	1.443649746e+2
38531	144.36872142	1.4436872142e+2
38532	144.37246824	1.4437246824e+2
38533	144.37621506	1.4437621506e+2
38534	144.37996188	1.4437996188e+2
38535	144.3837087	1.443837087e+2
38536	144.38745552	1.4438745552e+2
38537	144.39120234	1.4439120234e+2
38538	144.39494916	1.4439494916e+2
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38540	144.4024428	1.444024428e+2
38541	144.40618962	1.4440618962e+2
38542	144.40993644	1.4440993644e+2
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38545	144.4211769	1.444211769e+2
38546	144.42492372	1.4442492372e+2
38547	144.42867054	1.4442867054e+2
38548	144.43241736	1.4443241736e+2
38549	144.43616418	1.4443616418e+2
38550	144.439911	1.44439911e+2
38551	144.44365782	1.4444365782e+2
38552	144.44740464	1.4444740464e+2
38553	144.45115146	1.4445115146e+2
38554	144.45489828	1.4445489828e+2
38555	144.4586451	1.444586451e+2
38556	144.46239192	1.4446239192e+2
38557	144.46613874	1.4446613874e+2
38558	144.46988556	1.4446988556e+2
38559	144.47363238	1.4447363238e+2
38560	144.4773792	1.444773792e+2
38561	144.48112602	1.4448112602e+2

38562	144.48487284	1.4448487284e+2
38563	144.48861966	1.4448861966e+2
38564	144.49236648	1.4449236648e+2
38565	144.4961133	1.444961133e+2
38566	144.49986012	1.4449986012e+2
38567	144.50360694	1.4450360694e+2
38568	144.50735376	1.4450735376e+2
38569	144.51110058	1.4451110058e+2
38570	144.5148474	1.445148474e+2
38571	144.51859422	1.4451859422e+2
38572	144.52234104	1.4452234104e+2
38573	144.52608786	1.4452608786e+2
38574	144.52983468	1.4452983468e+2
38575	144.5335815	1.445335815e+2
38576	144.53732832	1.4453732832e+2
38577	144.54107514	1.4454107514e+2
38578	144.54482196	1.4454482196e+2
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38580	144.5523156	1.445523156e+2
38581	144.55606242	1.4455606242e+2
38582	144.55980924	1.4455980924e+2
38583	144.56355606	1.4456355606e+2
38584	144.56730288	1.4456730288e+2
38585	144.5710497	1.445710497e+2
38586	144.57479652	1.4457479652e+2
38587	144.57854334	1.4457854334e+2
38588	144.58229016	1.4458229016e+2
38589	144.58603698	1.4458603698e+2
38590	144.5897838	1.445897838e+2
38591	144.59353062	1.4459353062e+2
38592	144.59727744	1.4459727744e+2
38593	144.60102426	1.4460102426e+2
38594	144.60477108	1.4460477108e+2
38595	144.6085179	1.446085179e+2
38596	144.61226472	1.4461226472e+2
38597	144.61601154	1.4461601154e+2
38598	144.61975836	1.4461975836e+2
38599	144.62350518	1.4462350518e+2

38600	144.627252	1.44627252e+2
38601	144.63099882	1.4463099882e+2
38602	144.63474564	1.4463474564e+2
38603	144.63849246	1.4463849246e+2
38604	144.64223928	1.4464223928e+2
38605	144.6459861	1.446459861e+2
38606	144.64973292	1.4464973292e+2
38607	144.65347974	1.4465347974e+2
38608	144.65722656	1.4465722656e+2
38609	144.66097338	1.4466097338e+2
38610	144.6647202	1.446647202e+2
38611	144.66846702	1.4466846702e+2
38612	144.67221384	1.4467221384e+2
38613	144.67596066	1.4467596066e+2
38614	144.67970748	1.4467970748e+2
38615	144.6834543	1.446834543e+2
38616	144.68720112	1.4468720112e+2
38617	144.69094794	1.4469094794e+2
38618	144.69469476	1.4469469476e+2
38619	144.69844158	1.4469844158e+2
38620	144.7021884	1.447021884e+2
38621	144.70593522	1.4470593522e+2
38622	144.70968204	1.4470968204e+2
38623	144.71342886	1.4471342886e+2
38624	144.71717568	1.4471717568e+2
38625	144.7209225	1.447209225e+2
38626	144.72466932	1.4472466932e+2
38627	144.72841614	1.4472841614e+2
38628	144.73216296	1.4473216296e+2
38629	144.73590978	1.4473590978e+2
38630	144.7396566	1.447396566e+2
38631	144.74340342	1.4474340342e+2
38632	144.74715024	1.4474715024e+2
38633	144.75089706	1.4475089706e+2
38634	144.75464388	1.4475464388e+2
38635	144.7583907	1.447583907e+2
38636	144.76213752	1.4476213752e+2
38637	144.76588434	1.4476588434e+2

38638	144.76963116	1.4476963116e+2
38639	144.77337798	1.4477337798e+2
38640	144.7771248	1.447771248e+2
38641	144.78087162	1.4478087162e+2
38642	144.78461844	1.4478461844e+2
38643	144.78836526	1.4478836526e+2
38644	144.79211208	1.4479211208e+2
38645	144.7958589	1.447958589e+2
38646	144.79960572	1.4479960572e+2
38647	144.80335254	1.4480335254e+2
38648	144.80709936	1.4480709936e+2
38649	144.81084618	1.4481084618e+2
38650	144.814593	1.44814593e+2
38651	144.81833982	1.4481833982e+2
38652	144.82208664	1.4482208664e+2
38653	144.82583346	1.4482583346e+2
38654	144.82958028	1.4482958028e+2
38655	144.8333271	1.448333271e+2
38656	144.83707392	1.4483707392e+2
38657	144.84082074	1.4484082074e+2
38658	144.84456756	1.4484456756e+2
38659	144.84831438	1.4484831438e+2
38660	144.8520612	1.448520612e+2
38661	144.85580802	1.4485580802e+2
38662	144.85955484	1.4485955484e+2
38663	144.86330166	1.4486330166e+2
38664	144.86704848	1.4486704848e+2
38665	144.8707953	1.448707953e+2
38666	144.87454212	1.4487454212e+2
38667	144.87828894	1.4487828894e+2
38668	144.88203576	1.4488203576e+2
38669	144.88578258	1.4488578258e+2
38670	144.8895294	1.448895294e+2
38671	144.89327622	1.4489327622e+2
38672	144.89702304	1.4489702304e+2
38673	144.90076986	1.4490076986e+2
38674	144.90451668	1.4490451668e+2
38675	144.9082635	1.449082635e+2

38676	144.91201032	1.4491201032e+2
38677	144.91575714	1.4491575714e+2
38678	144.91950396	1.4491950396e+2
38679	144.92325078	1.4492325078e+2
38680	144.9269976	1.449269976e+2
38681	144.93074442	1.4493074442e+2
38682	144.93449124	1.4493449124e+2
38683	144.93823806	1.4493823806e+2
38684	144.94198488	1.4494198488e+2
38685	144.9457317	1.449457317e+2
38686	144.94947852	1.4494947852e+2
38687	144.95322534	1.4495322534e+2
38688	144.95697216	1.4495697216e+2
38689	144.96071898	1.4496071898e+2
38690	144.9644658	1.449644658e+2
38691	144.96821262	1.4496821262e+2
38692	144.97195944	1.4497195944e+2
38693	144.97570626	1.4497570626e+2
38694	144.97945308	1.4497945308e+2
38695	144.9831999	1.449831999e+2
38696	144.98694672	1.4498694672e+2
38697	144.99069354	1.4499069354e+2
38698	144.99444036	1.4499444036e+2
38699	144.99818718	1.4499818718e+2
38700	145.001934	1.45001934e+2
38701	145.00568082	1.4500568082e+2
38702	145.00942764	1.4500942764e+2
38703	145.01317446	1.4501317446e+2
38704	145.01692128	1.4501692128e+2
38705	145.0206681	1.450206681e+2
38706	145.02441492	1.4502441492e+2
38707	145.02816174	1.4502816174e+2
38708	145.03190856	1.4503190856e+2
38709	145.03565538	1.4503565538e+2
38710	145.0394022	1.450394022e+2
38711	145.04314902	1.4504314902e+2
38712	145.04689584	1.4504689584e+2
38713	145.05064266	1.4505064266e+2

38714	145.05438948	1.4505438948e+2
38715	145.0581363	1.450581363e+2
38716	145.06188312	1.4506188312e+2
38717	145.06562994	1.4506562994e+2
38718	145.06937676	1.4506937676e+2
38719	145.07312358	1.4507312358e+2
38720	145.0768704	1.450768704e+2
38721	145.08061722	1.4508061722e+2
38722	145.08436404	1.4508436404e+2
38723	145.08811086	1.4508811086e+2
38724	145.09185768	1.4509185768e+2
38725	145.0956045	1.450956045e+2
38726	145.09935132	1.4509935132e+2
38727	145.10309814	1.4510309814e+2
38728	145.10684496	1.4510684496e+2
38729	145.11059178	1.4511059178e+2
38730	145.1143386	1.451143386e+2
38731	145.11808542	1.4511808542e+2
38732	145.12183224	1.4512183224e+2
38733	145.12557906	1.4512557906e+2
38734	145.12932588	1.4512932588e+2
38735	145.1330727	1.451330727e+2
38736	145.13681952	1.4513681952e+2
38737	145.14056634	1.4514056634e+2
38738	145.14431316	1.4514431316e+2
38739	145.14805998	1.4514805998e+2
38740	145.1518068	1.451518068e+2
38741	145.15555362	1.4515555362e+2
38742	145.15930044	1.4515930044e+2
38743	145.16304726	1.4516304726e+2
38744	145.16679408	1.4516679408e+2
38745	145.1705409	1.451705409e+2
38746	145.17428772	1.4517428772e+2
38747	145.17803454	1.4517803454e+2
38748	145.18178136	1.4518178136e+2
38749	145.18552818	1.4518552818e+2
38750	145.189275	1.45189275e+2
38751	145.19302182	1.4519302182e+2

38752	145.19676864	1.4519676864e+2
38753	145.20051546	1.4520051546e+2
38754	145.20426228	1.4520426228e+2
38755	145.2080091	1.452080091e+2
38756	145.21175592	1.4521175592e+2
38757	145.21550274	1.4521550274e+2
38758	145.21924956	1.4521924956e+2
38759	145.22299638	1.4522299638e+2
38760	145.2267432	1.452267432e+2
38761	145.23049002	1.4523049002e+2
38762	145.23423684	1.4523423684e+2
38763	145.23798366	1.4523798366e+2
38764	145.24173048	1.4524173048e+2
38765	145.2454773	1.452454773e+2
38766	145.24922412	1.4524922412e+2
38767	145.25297094	1.4525297094e+2
38768	145.25671776	1.4525671776e+2
38769	145.26046458	1.4526046458e+2
38770	145.2642114	1.452642114e+2
38771	145.26795822	1.4526795822e+2
38772	145.27170504	1.4527170504e+2
38773	145.27545186	1.4527545186e+2
38774	145.27919868	1.4527919868e+2
38775	145.2829455	1.452829455e+2
38776	145.28669232	1.4528669232e+2
38777	145.29043914	1.4529043914e+2
38778	145.29418596	1.4529418596e+2
38779	145.29793278	1.4529793278e+2
38780	145.3016796	1.453016796e+2
38781	145.30542642	1.4530542642e+2
38782	145.30917324	1.4530917324e+2
38783	145.31292006	1.4531292006e+2
38784	145.31666688	1.4531666688e+2
38785	145.3204137	1.453204137e+2
38786	145.32416052	1.4532416052e+2
38787	145.32790734	1.4532790734e+2
38788	145.33165416	1.4533165416e+2
38789	145.33540098	1.4533540098e+2

38790	145.3391478	1.453391478e+2
38791	145.34289462	1.4534289462e+2
38792	145.34664144	1.4534664144e+2
38793	145.35038826	1.4535038826e+2
38794	145.35413508	1.4535413508e+2
38795	145.3578819	1.453578819e+2
38796	145.36162872	1.4536162872e+2
38797	145.36537554	1.4536537554e+2
38798	145.36912236	1.4536912236e+2
38799	145.37286918	1.4537286918e+2
38800	145.376616	1.45376616e+2
38801	145.38036282	1.4538036282e+2
38802	145.38410964	1.4538410964e+2
38803	145.38785646	1.4538785646e+2
38804	145.39160328	1.4539160328e+2
38805	145.3953501	1.453953501e+2
38806	145.39909692	1.4539909692e+2
38807	145.40284374	1.4540284374e+2
38808	145.40659056	1.4540659056e+2
38809	145.41033738	1.4541033738e+2
38810	145.4140842	1.454140842e+2
38811	145.41783102	1.4541783102e+2
38812	145.42157784	1.4542157784e+2
38813	145.42532466	1.4542532466e+2
38814	145.42907148	1.4542907148e+2
38815	145.4328183	1.454328183e+2
38816	145.43656512	1.4543656512e+2
38817	145.44031194	1.4544031194e+2
38818	145.44405876	1.4544405876e+2
38819	145.44780558	1.4544780558e+2
38820	145.4515524	1.454515524e+2
38821	145.45529922	1.4545529922e+2
38822	145.45904604	1.4545904604e+2
38823	145.46279286	1.4546279286e+2
38824	145.46653968	1.4546653968e+2
38825	145.4702865	1.454702865e+2
38826	145.47403332	1.4547403332e+2
38827	145.47778014	1.4547778014e+2

38828	145.48152696	1.4548152696e+2
38829	145.48527378	1.4548527378e+2
38830	145.4890206	1.454890206e+2
38831	145.49276742	1.4549276742e+2
38832	145.49651424	1.4549651424e+2
38833	145.50026106	1.4550026106e+2
38834	145.50400788	1.4550400788e+2
38835	145.5077547	1.455077547e+2
38836	145.51150152	1.4551150152e+2
38837	145.51524834	1.4551524834e+2
38838	145.51899516	1.4551899516e+2
38839	145.52274198	1.4552274198e+2
38840	145.5264888	1.455264888e+2
38841	145.53023562	1.4553023562e+2
38842	145.53398244	1.4553398244e+2
38843	145.53772926	1.4553772926e+2
38844	145.54147608	1.4554147608e+2
38845	145.5452229	1.455452229e+2
38846	145.54896972	1.4554896972e+2
38847	145.55271654	1.4555271654e+2
38848	145.55646336	1.4555646336e+2
38849	145.56021018	1.4556021018e+2
38850	145.563957	1.45563957e+2
38851	145.56770382	1.4556770382e+2
38852	145.57145064	1.4557145064e+2
38853	145.57519746	1.4557519746e+2
38854	145.57894428	1.4557894428e+2
38855	145.5826911	1.455826911e+2
38856	145.58643792	1.4558643792e+2
38857	145.59018474	1.4559018474e+2
38858	145.59393156	1.4559393156e+2
38859	145.59767838	1.4559767838e+2
38860	145.6014252	1.456014252e+2
38861	145.60517202	1.4560517202e+2
38862	145.60891884	1.4560891884e+2
38863	145.61266566	1.4561266566e+2
38864	145.61641248	1.4561641248e+2
38865	145.6201593	1.456201593e+2

38866	145.62390612	1.4562390612e+2
38867	145.62765294	1.4562765294e+2
38868	145.63139976	1.4563139976e+2
38869	145.63514658	1.4563514658e+2
38870	145.6388934	1.456388934e+2
38871	145.64264022	1.4564264022e+2
38872	145.64638704	1.4564638704e+2
38873	145.65013386	1.4565013386e+2
38874	145.65388068	1.4565388068e+2
38875	145.6576275	1.456576275e+2
38876	145.66137432	1.4566137432e+2
38877	145.66512114	1.4566512114e+2
38878	145.66886796	1.4566886796e+2
38879	145.67261478	1.4567261478e+2
38880	145.6763616	1.456763616e+2
38881	145.68010842	1.4568010842e+2
38882	145.68385524	1.4568385524e+2
38883	145.68760206	1.4568760206e+2
38884	145.69134888	1.4569134888e+2
38885	145.6950957	1.456950957e+2
38886	145.69884252	1.4569884252e+2
38887	145.70258934	1.4570258934e+2
38888	145.70633616	1.4570633616e+2
38889	145.71008298	1.4571008298e+2
38890	145.7138298	1.457138298e+2
38891	145.71757662	1.4571757662e+2
38892	145.72132344	1.4572132344e+2
38893	145.72507026	1.4572507026e+2
38894	145.72881708	1.4572881708e+2
38895	145.7325639	1.457325639e+2
38896	145.73631072	1.4573631072e+2
38897	145.74005754	1.4574005754e+2
38898	145.74380436	1.4574380436e+2
38899	145.74755118	1.4574755118e+2
38900	145.751298	1.45751298e+2
38901	145.75504482	1.4575504482e+2
38902	145.75879164	1.4575879164e+2
38903	145.76253846	1.4576253846e+2

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38905	145.7700321	1.457700321e+2
38906	145.77377892	1.4577377892e+2
38907	145.77752574	1.4577752574e+2
38908	145.78127256	1.4578127256e+2
38909	145.78501938	1.4578501938e+2
38910	145.7887662	1.457887662e+2
38911	145.79251302	1.4579251302e+2
38912	145.79625984	1.4579625984e+2
38913	145.80000666	1.4580000666e+2
38914	145.80375348	1.4580375348e+2
38915	145.8075003	1.458075003e+2
38916	145.81124712	1.4581124712e+2
38917	145.81499394	1.4581499394e+2
38918	145.81874076	1.4581874076e+2
38919	145.82248758	1.4582248758e+2
38920	145.8262344	1.458262344e+2
38921	145.82998122	1.4582998122e+2
38922	145.83372804	1.4583372804e+2
38923	145.83747486	1.4583747486e+2
38924	145.84122168	1.4584122168e+2
38925	145.8449685	1.458449685e+2
38926	145.84871532	1.4584871532e+2
38927	145.85246214	1.4585246214e+2
38928	145.85620896	1.4585620896e+2
38929	145.85995578	1.4585995578e+2
38930	145.8637026	1.458637026e+2
38931	145.86744942	1.4586744942e+2
38932	145.87119624	1.4587119624e+2
38933	145.87494306	1.4587494306e+2
38934	145.87868988	1.4587868988e+2
38935	145.8824367	1.458824367e+2
38936	145.88618352	1.4588618352e+2
38937	145.88993034	1.4588993034e+2
38938	145.89367716	1.4589367716e+2
38939	145.89742398	1.4589742398e+2
38940	145.9011708	1.459011708e+2
38941	145.90491762	1.4590491762e+2

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38943	145.91241126	1.4591241126e+2
38944	145.91615808	1.4591615808e+2
38945	145.9199049	1.459199049e+2
38946	145.92365172	1.4592365172e+2
38947	145.92739854	1.4592739854e+2
38948	145.93114536	1.4593114536e+2
38949	145.93489218	1.4593489218e+2
38950	145.938639	1.45938639e+2
38951	145.94238582	1.4594238582e+2
38952	145.94613264	1.4594613264e+2
38953	145.94987946	1.4594987946e+2
38954	145.95362628	1.4595362628e+2
38955	145.9573731	1.459573731e+2
38956	145.96111992	1.4596111992e+2
38957	145.96486674	1.4596486674e+2
38958	145.96861356	1.4596861356e+2
38959	145.97236038	1.4597236038e+2
38960	145.9761072	1.459761072e+2
38961	145.97985402	1.4597985402e+2
38962	145.98360084	1.4598360084e+2
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38964	145.99109448	1.4599109448e+2
38965	145.9948413	1.459948413e+2
38966	145.99858812	1.4599858812e+2
38967	146.00233494	1.4600233494e+2
38968	146.00608176	1.4600608176e+2
38969	146.00982858	1.4600982858e+2
38970	146.0135754	1.460135754e+2
38971	146.01732222	1.4601732222e+2
38972	146.02106904	1.4602106904e+2
38973	146.02481586	1.4602481586e+2
38974	146.02856268	1.4602856268e+2
38975	146.0323095	1.460323095e+2
38976	146.03605632	1.4603605632e+2
38977	146.03980314	1.4603980314e+2
38978	146.04354996	1.4604354996e+2
38979	146.04729678	1.4604729678e+2

38980	146.0510436	1.460510436e+2
38981	146.05479042	1.4605479042e+2
38982	146.05853724	1.4605853724e+2
38983	146.06228406	1.4606228406e+2
38984	146.06603088	1.4606603088e+2
38985	146.0697777	1.460697777e+2
38986	146.07352452	1.4607352452e+2
38987	146.07727134	1.4607727134e+2
38988	146.08101816	1.4608101816e+2
38989	146.08476498	1.4608476498e+2
38990	146.0885118	1.460885118e+2
38991	146.09225862	1.4609225862e+2
38992	146.09600544	1.4609600544e+2
38993	146.09975226	1.4609975226e+2
38994	146.10349908	1.4610349908e+2
38995	146.1072459	1.461072459e+2
38996	146.11099272	1.4611099272e+2
38997	146.11473954	1.4611473954e+2
38998	146.11848636	1.4611848636e+2
38999	146.12223318	1.4612223318e+2
39000	146.12598	1.4612598e+2
39001	146.12972682	1.4612972682e+2
39002	146.13347364	1.4613347364e+2
39003	146.13722046	1.4613722046e+2
39004	146.14096728	1.4614096728e+2
39005	146.1447141	1.461447141e+2
39006	146.14846092	1.4614846092e+2
39007	146.15220774	1.4615220774e+2
39008	146.15595456	1.4615595456e+2
39009	146.15970138	1.4615970138e+2
39010	146.1634482	1.461634482e+2
39011	146.16719502	1.4616719502e+2
39012	146.17094184	1.4617094184e+2
39013	146.17468866	1.4617468866e+2
39014	146.17843548	1.4617843548e+2
39015	146.1821823	1.461821823e+2
39016	146.18592912	1.4618592912e+2
39017	146.18967594	1.4618967594e+2

39018	146.19342276	1.4619342276e+2
39019	146.19716958	1.4619716958e+2
39020	146.2009164	1.462009164e+2
39021	146.20466322	1.4620466322e+2
39022	146.20841004	1.4620841004e+2
39023	146.21215686	1.4621215686e+2
39024	146.21590368	1.4621590368e+2
39025	146.2196505	1.462196505e+2
39026	146.22339732	1.4622339732e+2
39027	146.22714414	1.4622714414e+2
39028	146.23089096	1.4623089096e+2
39029	146.23463778	1.4623463778e+2
39030	146.2383846	1.462383846e+2
39031	146.24213142	1.4624213142e+2
39032	146.24587824	1.4624587824e+2
39033	146.24962506	1.4624962506e+2
39034	146.25337188	1.4625337188e+2
39035	146.2571187	1.462571187e+2
39036	146.26086552	1.4626086552e+2
39037	146.26461234	1.4626461234e+2
39038	146.26835916	1.4626835916e+2
39039	146.27210598	1.4627210598e+2
39040	146.2758528	1.462758528e+2
39041	146.27959962	1.4627959962e+2
39042	146.28334644	1.4628334644e+2
39043	146.28709326	1.4628709326e+2
39044	146.29084008	1.4629084008e+2
39045	146.2945869	1.462945869e+2
39046	146.29833372	1.4629833372e+2
39047	146.30208054	1.4630208054e+2
39048	146.30582736	1.4630582736e+2
39049	146.30957418	1.4630957418e+2
39050	146.313321	1.46313321e+2
39051	146.31706782	1.4631706782e+2
39052	146.32081464	1.4632081464e+2
39053	146.32456146	1.4632456146e+2
39054	146.32830828	1.4632830828e+2
39055	146.3320551	1.463320551e+2

39056	146.33580192	1.4633580192e+2
39057	146.33954874	1.4633954874e+2
39058	146.34329556	1.4634329556e+2
39059	146.34704238	1.4634704238e+2
39060	146.3507892	1.463507892e+2
39061	146.35453602	1.4635453602e+2
39062	146.35828284	1.4635828284e+2
39063	146.36202966	1.4636202966e+2
39064	146.36577648	1.4636577648e+2
39065	146.3695233	1.463695233e+2
39066	146.37327012	1.4637327012e+2
39067	146.37701694	1.4637701694e+2
39068	146.38076376	1.4638076376e+2
39069	146.38451058	1.4638451058e+2
39070	146.3882574	1.463882574e+2
39071	146.39200422	1.4639200422e+2
39072	146.39575104	1.4639575104e+2
39073	146.39949786	1.4639949786e+2
39074	146.40324468	1.4640324468e+2
39075	146.4069915	1.464069915e+2
39076	146.41073832	1.4641073832e+2
39077	146.41448514	1.4641448514e+2
39078	146.41823196	1.4641823196e+2
39079	146.42197878	1.4642197878e+2
39080	146.4257256	1.464257256e+2
39081	146.42947242	1.4642947242e+2
39082	146.43321924	1.4643321924e+2
39083	146.43696606	1.4643696606e+2
39084	146.44071288	1.4644071288e+2
39085	146.4444597	1.464444597e+2
39086	146.44820652	1.4644820652e+2
39087	146.45195334	1.4645195334e+2
39088	146.45570016	1.4645570016e+2
39089	146.45944698	1.4645944698e+2
39090	146.4631938	1.464631938e+2
39091	146.46694062	1.4646694062e+2
39092	146.47068744	1.4647068744e+2
39093	146.47443426	1.4647443426e+2

39094	146.47818108	1.4647818108e+2
39095	146.4819279	1.464819279e+2
39096	146.48567472	1.4648567472e+2
39097	146.48942154	1.4648942154e+2
39098	146.49316836	1.4649316836e+2
39099	146.49691518	1.4649691518e+2
39100	146.500662	1.46500662e+2
39101	146.50440882	1.4650440882e+2
39102	146.50815564	1.4650815564e+2
39103	146.51190246	1.4651190246e+2
39104	146.51564928	1.4651564928e+2
39105	146.5193961	1.465193961e+2
39106	146.52314292	1.4652314292e+2
39107	146.52688974	1.4652688974e+2
39108	146.53063656	1.4653063656e+2
39109	146.53438338	1.4653438338e+2
39110	146.5381302	1.465381302e+2
39111	146.54187702	1.4654187702e+2
39112	146.54562384	1.4654562384e+2
39113	146.54937066	1.4654937066e+2
39114	146.55311748	1.4655311748e+2
39115	146.5568643	1.465568643e+2
39116	146.56061112	1.4656061112e+2
39117	146.56435794	1.4656435794e+2
39118	146.56810476	1.4656810476e+2
39119	146.57185158	1.4657185158e+2
39120	146.5755984	1.465755984e+2
39121	146.57934522	1.4657934522e+2
39122	146.58309204	1.4658309204e+2
39123	146.58683886	1.4658683886e+2
39124	146.59058568	1.4659058568e+2
39125	146.5943325	1.465943325e+2
39126	146.59807932	1.4659807932e+2
39127	146.60182614	1.4660182614e+2
39128	146.60557296	1.4660557296e+2
39129	146.60931978	1.4660931978e+2
39130	146.6130666	1.466130666e+2
39131	146.61681342	1.4661681342e+2

39132	146.62056024	1.4662056024e+2
39133	146.62430706	1.4662430706e+2
39134	146.62805388	1.4662805388e+2
39135	146.6318007	1.466318007e+2
39136	146.63554752	1.4663554752e+2
39137	146.63929434	1.4663929434e+2
39138	146.64304116	1.4664304116e+2
39139	146.64678798	1.4664678798e+2
39140	146.6505348	1.466505348e+2
39141	146.65428162	1.4665428162e+2
39142	146.65802844	1.4665802844e+2
39143	146.66177526	1.4666177526e+2
39144	146.66552208	1.4666552208e+2
39145	146.6692689	1.466692689e+2
39146	146.67301572	1.4667301572e+2
39147	146.67676254	1.4667676254e+2
39148	146.68050936	1.4668050936e+2
39149	146.68425618	1.4668425618e+2
39150	146.688003	1.46688003e+2
39151	146.69174982	1.4669174982e+2
39152	146.69549664	1.4669549664e+2
39153	146.69924346	1.4669924346e+2
39154	146.70299028	1.4670299028e+2
39155	146.7067371	1.467067371e+2
39156	146.71048392	1.4671048392e+2
39157	146.71423074	1.4671423074e+2
39158	146.71797756	1.4671797756e+2
39159	146.72172438	1.4672172438e+2
39160	146.7254712	1.467254712e+2
39161	146.72921802	1.4672921802e+2
39162	146.73296484	1.4673296484e+2
39163	146.73671166	1.4673671166e+2
39164	146.74045848	1.4674045848e+2
39165	146.7442053	1.467442053e+2
39166	146.74795212	1.4674795212e+2
39167	146.75169894	1.4675169894e+2
39168	146.75544576	1.4675544576e+2
39169	146.75919258	1.4675919258e+2

39170	146.7629394	1.467629394e+2
39171	146.76668622	1.4676668622e+2
39172	146.77043304	1.4677043304e+2
39173	146.77417986	1.4677417986e+2
39174	146.77792668	1.4677792668e+2
39175	146.7816735	1.467816735e+2
39176	146.78542032	1.4678542032e+2
39177	146.78916714	1.4678916714e+2
39178	146.79291396	1.4679291396e+2
39179	146.79666078	1.4679666078e+2
39180	146.8004076	1.468004076e+2
39181	146.80415442	1.4680415442e+2
39182	146.80790124	1.4680790124e+2
39183	146.81164806	1.4681164806e+2
39184	146.81539488	1.4681539488e+2
39185	146.8191417	1.468191417e+2
39186	146.82288852	1.4682288852e+2
39187	146.82663534	1.4682663534e+2
39188	146.83038216	1.4683038216e+2
39189	146.83412898	1.4683412898e+2
39190	146.8378758	1.468378758e+2
39191	146.84162262	1.4684162262e+2
39192	146.84536944	1.4684536944e+2
39193	146.84911626	1.4684911626e+2
39194	146.85286308	1.4685286308e+2
39195	146.8566099	1.468566099e+2
39196	146.86035672	1.4686035672e+2
39197	146.86410354	1.4686410354e+2
39198	146.86785036	1.4686785036e+2
39199	146.87159718	1.4687159718e+2
39200	146.875344	1.46875344e+2
39201	146.87909082	1.4687909082e+2
39202	146.88283764	1.4688283764e+2
39203	146.88658446	1.4688658446e+2
39204	146.89033128	1.4689033128e+2
39205	146.8940781	1.468940781e+2
39206	146.89782492	1.4689782492e+2
39207	146.90157174	1.4690157174e+2

39208	146.90531856	1.4690531856e+2
39209	146.90906538	1.4690906538e+2
39210	146.9128122	1.469128122e+2
39211	146.91655902	1.4691655902e+2
39212	146.92030584	1.4692030584e+2
39213	146.92405266	1.4692405266e+2
39214	146.92779948	1.4692779948e+2
39215	146.9315463	1.469315463e+2
39216	146.93529312	1.4693529312e+2
39217	146.93903994	1.4693903994e+2
39218	146.94278676	1.4694278676e+2
39219	146.94653358	1.4694653358e+2
39220	146.9502804	1.469502804e+2
39221	146.95402722	1.4695402722e+2
39222	146.95777404	1.4695777404e+2
39223	146.96152086	1.4696152086e+2
39224	146.96526768	1.4696526768e+2
39225	146.9690145	1.469690145e+2
39226	146.97276132	1.4697276132e+2
39227	146.97650814	1.4697650814e+2
39228	146.98025496	1.4698025496e+2
39229	146.98400178	1.4698400178e+2
39230	146.9877486	1.469877486e+2
39231	146.99149542	1.4699149542e+2
39232	146.99524224	1.4699524224e+2
39233	146.99898906	1.4699898906e+2
39234	147.00273588	1.4700273588e+2
39235	147.0064827	1.470064827e+2
39236	147.01022952	1.4701022952e+2
39237	147.01397634	1.4701397634e+2
39238	147.01772316	1.4701772316e+2
39239	147.02146998	1.4702146998e+2
39240	147.0252168	1.470252168e+2
39241	147.02896362	1.4702896362e+2
39242	147.03271044	1.4703271044e+2
39243	147.03645726	1.4703645726e+2
39244	147.04020408	1.4704020408e+2
39245	147.0439509	1.470439509e+2

39246	147.04769772	1.4704769772e+2
39247	147.05144454	1.4705144454e+2
39248	147.05519136	1.4705519136e+2
39249	147.05893818	1.4705893818e+2
39250	147.062685	1.47062685e+2
39251	147.06643182	1.4706643182e+2
39252	147.07017864	1.4707017864e+2
39253	147.07392546	1.4707392546e+2
39254	147.07767228	1.4707767228e+2
39255	147.0814191	1.470814191e+2
39256	147.08516592	1.4708516592e+2
39257	147.08891274	1.4708891274e+2
39258	147.09265956	1.4709265956e+2
39259	147.09640638	1.4709640638e+2
39260	147.1001532	1.471001532e+2
39261	147.10390002	1.4710390002e+2
39262	147.10764684	1.4710764684e+2
39263	147.11139366	1.4711139366e+2
39264	147.11514048	1.4711514048e+2
39265	147.1188873	1.471188873e+2
39266	147.12263412	1.4712263412e+2
39267	147.12638094	1.4712638094e+2
39268	147.13012776	1.4713012776e+2
39269	147.13387458	1.4713387458e+2
39270	147.1376214	1.471376214e+2
39271	147.14136822	1.4714136822e+2
39272	147.14511504	1.4714511504e+2
39273	147.14886186	1.4714886186e+2
39274	147.15260868	1.4715260868e+2
39275	147.1563555	1.471563555e+2
39276	147.16010232	1.4716010232e+2
39277	147.16384914	1.4716384914e+2
39278	147.16759596	1.4716759596e+2
39279	147.17134278	1.4717134278e+2
39280	147.1750896	1.471750896e+2
39281	147.17883642	1.4717883642e+2
39282	147.18258324	1.4718258324e+2
39283	147.18633006	1.4718633006e+2

39284	147.19007688	1.4719007688e+2
39285	147.1938237	1.471938237e+2
39286	147.19757052	1.4719757052e+2
39287	147.20131734	1.4720131734e+2
39288	147.20506416	1.4720506416e+2
39289	147.20881098	1.4720881098e+2
39290	147.2125578	1.472125578e+2
39291	147.21630462	1.4721630462e+2
39292	147.22005144	1.4722005144e+2
39293	147.22379826	1.4722379826e+2
39294	147.22754508	1.4722754508e+2
39295	147.2312919	1.472312919e+2
39296	147.23503872	1.4723503872e+2
39297	147.23878554	1.4723878554e+2
39298	147.24253236	1.4724253236e+2
39299	147.24627918	1.4724627918e+2
39300	147.250026	1.47250026e+2
39301	147.25377282	1.4725377282e+2
39302	147.25751964	1.4725751964e+2
39303	147.26126646	1.4726126646e+2
39304	147.26501328	1.4726501328e+2
39305	147.2687601	1.472687601e+2
39306	147.27250692	1.4727250692e+2
39307	147.27625374	1.4727625374e+2
39308	147.28000056	1.4728000056e+2
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39310	147.2874942	1.472874942e+2
39311	147.29124102	1.4729124102e+2
39312	147.29498784	1.4729498784e+2
39313	147.29873466	1.4729873466e+2
39314	147.30248148	1.4730248148e+2
39315	147.3062283	1.473062283e+2
39316	147.30997512	1.4730997512e+2
39317	147.31372194	1.4731372194e+2
39318	147.31746876	1.4731746876e+2
39319	147.32121558	1.4732121558e+2
39320	147.3249624	1.473249624e+2
39321	147.32870922	1.4732870922e+2

39322	147.33245604	1.4733245604e+2
39323	147.33620286	1.4733620286e+2
39324	147.33994968	1.4733994968e+2
39325	147.3436965	1.473436965e+2
39326	147.34744332	1.4734744332e+2
39327	147.35119014	1.4735119014e+2
39328	147.35493696	1.4735493696e+2
39329	147.35868378	1.4735868378e+2
39330	147.3624306	1.473624306e+2
39331	147.36617742	1.4736617742e+2
39332	147.36992424	1.4736992424e+2
39333	147.37367106	1.4737367106e+2
39334	147.37741788	1.4737741788e+2
39335	147.3811647	1.473811647e+2
39336	147.38491152	1.4738491152e+2
39337	147.38865834	1.4738865834e+2
39338	147.39240516	1.4739240516e+2
39339	147.39615198	1.4739615198e+2
39340	147.3998988	1.473998988e+2
39341	147.40364562	1.4740364562e+2
39342	147.40739244	1.4740739244e+2
39343	147.41113926	1.4741113926e+2
39344	147.41488608	1.4741488608e+2
39345	147.4186329	1.474186329e+2
39346	147.42237972	1.4742237972e+2
39347	147.42612654	1.4742612654e+2
39348	147.42987336	1.4742987336e+2
39349	147.43362018	1.4743362018e+2
39350	147.437367	1.47437367e+2
39351	147.44111382	1.4744111382e+2
39352	147.44486064	1.4744486064e+2
39353	147.44860746	1.4744860746e+2
39354	147.45235428	1.4745235428e+2
39355	147.4561011	1.474561011e+2
39356	147.45984792	1.4745984792e+2
39357	147.46359474	1.4746359474e+2
39358	147.46734156	1.4746734156e+2
39359	147.47108838	1.4747108838e+2

39360	147.4748352	1.474748352e+2
39361	147.47858202	1.4747858202e+2
39362	147.48232884	1.4748232884e+2
39363	147.48607566	1.4748607566e+2
39364	147.48982248	1.4748982248e+2
39365	147.4935693	1.474935693e+2
39366	147.49731612	1.4749731612e+2
39367	147.50106294	1.4750106294e+2
39368	147.50480976	1.4750480976e+2
39369	147.50855658	1.4750855658e+2
39370	147.5123034	1.475123034e+2
39371	147.51605022	1.4751605022e+2
39372	147.51979704	1.4751979704e+2
39373	147.52354386	1.4752354386e+2
39374	147.52729068	1.4752729068e+2
39375	147.5310375	1.475310375e+2
39376	147.53478432	1.4753478432e+2
39377	147.53853114	1.4753853114e+2
39378	147.54227796	1.4754227796e+2
39379	147.54602478	1.4754602478e+2
39380	147.5497716	1.475497716e+2
39381	147.55351842	1.4755351842e+2
39382	147.55726524	1.4755726524e+2
39383	147.56101206	1.4756101206e+2
39384	147.56475888	1.4756475888e+2
39385	147.5685057	1.475685057e+2
39386	147.57225252	1.4757225252e+2
39387	147.57599934	1.4757599934e+2
39388	147.57974616	1.4757974616e+2
39389	147.58349298	1.4758349298e+2
39390	147.5872398	1.475872398e+2
39391	147.59098662	1.4759098662e+2
39392	147.59473344	1.4759473344e+2
39393	147.59848026	1.4759848026e+2
39394	147.60222708	1.4760222708e+2
39395	147.6059739	1.476059739e+2
39396	147.60972072	1.4760972072e+2
39397	147.61346754	1.4761346754e+2

39398	147.61721436	1.4761721436e+2
39399	147.62096118	1.4762096118e+2
39400	147.624708	1.47624708e+2
39401	147.62845482	1.4762845482e+2
39402	147.63220164	1.4763220164e+2
39403	147.63594846	1.4763594846e+2
39404	147.63969528	1.4763969528e+2
39405	147.6434421	1.476434421e+2
39406	147.64718892	1.4764718892e+2
39407	147.65093574	1.4765093574e+2
39408	147.65468256	1.4765468256e+2
39409	147.65842938	1.4765842938e+2
39410	147.6621762	1.476621762e+2
39411	147.66592302	1.4766592302e+2
39412	147.66966984	1.4766966984e+2
39413	147.67341666	1.4767341666e+2
39414	147.67716348	1.4767716348e+2
39415	147.6809103	1.476809103e+2
39416	147.68465712	1.4768465712e+2
39417	147.68840394	1.4768840394e+2
39418	147.69215076	1.4769215076e+2
39419	147.69589758	1.4769589758e+2
39420	147.6996444	1.476996444e+2
39421	147.70339122	1.4770339122e+2
39422	147.70713804	1.4770713804e+2
39423	147.71088486	1.4771088486e+2
39424	147.71463168	1.4771463168e+2
39425	147.7183785	1.477183785e+2
39426	147.72212532	1.4772212532e+2
39427	147.72587214	1.4772587214e+2
39428	147.72961896	1.4772961896e+2
39429	147.73336578	1.4773336578e+2
39430	147.7371126	1.477371126e+2
39431	147.74085942	1.4774085942e+2
39432	147.74460624	1.4774460624e+2
39433	147.74835306	1.4774835306e+2
39434	147.75209988	1.4775209988e+2
39435	147.7558467	1.477558467e+2

39436	147.75959352	1.4775959352e+2
39437	147.76334034	1.4776334034e+2
39438	147.76708716	1.4776708716e+2
39439	147.77083398	1.4777083398e+2
39440	147.7745808	1.477745808e+2
39441	147.77832762	1.4777832762e+2
39442	147.78207444	1.4778207444e+2
39443	147.78582126	1.4778582126e+2
39444	147.78956808	1.4778956808e+2
39445	147.7933149	1.477933149e+2
39446	147.79706172	1.4779706172e+2
39447	147.80080854	1.4780080854e+2
39448	147.80455536	1.4780455536e+2
39449	147.80830218	1.4780830218e+2
39450	147.812049	1.47812049e+2
39451	147.81579582	1.4781579582e+2
39452	147.81954264	1.4781954264e+2
39453	147.82328946	1.4782328946e+2
39454	147.82703628	1.4782703628e+2
39455	147.8307831	1.478307831e+2
39456	147.83452992	1.4783452992e+2
39457	147.83827674	1.4783827674e+2
39458	147.84202356	1.4784202356e+2
39459	147.84577038	1.4784577038e+2
39460	147.8495172	1.478495172e+2
39461	147.85326402	1.4785326402e+2
39462	147.85701084	1.4785701084e+2
39463	147.86075766	1.4786075766e+2
39464	147.86450448	1.4786450448e+2
39465	147.8682513	1.478682513e+2
39466	147.87199812	1.4787199812e+2
39467	147.87574494	1.4787574494e+2
39468	147.87949176	1.4787949176e+2
39469	147.88323858	1.4788323858e+2
39470	147.8869854	1.478869854e+2
39471	147.89073222	1.4789073222e+2
39472	147.89447904	1.4789447904e+2
39473	147.89822586	1.4789822586e+2

39474	147.90197268	1.4790197268e+2
39475	147.9057195	1.479057195e+2
39476	147.90946632	1.4790946632e+2
39477	147.91321314	1.4791321314e+2
39478	147.91695996	1.4791695996e+2
39479	147.92070678	1.4792070678e+2
39480	147.9244536	1.479244536e+2
39481	147.92820042	1.4792820042e+2
39482	147.93194724	1.4793194724e+2
39483	147.93569406	1.4793569406e+2
39484	147.93944088	1.4793944088e+2
39485	147.9431877	1.479431877e+2
39486	147.94693452	1.4794693452e+2
39487	147.95068134	1.4795068134e+2
39488	147.95442816	1.4795442816e+2
39489	147.95817498	1.4795817498e+2
39490	147.9619218	1.479619218e+2
39491	147.96566862	1.4796566862e+2
39492	147.96941544	1.4796941544e+2
39493	147.97316226	1.4797316226e+2
39494	147.97690908	1.4797690908e+2
39495	147.9806559	1.479806559e+2
39496	147.98440272	1.4798440272e+2
39497	147.98814954	1.4798814954e+2
39498	147.99189636	1.4799189636e+2
39499	147.99564318	1.4799564318e+2
39500	147.99939	1.4799939e+2
39501	148.00313682	1.4800313682e+2
39502	148.00688364	1.4800688364e+2
39503	148.01063046	1.4801063046e+2
39504	148.01437728	1.4801437728e+2
39505	148.0181241	1.480181241e+2
39506	148.02187092	1.4802187092e+2
39507	148.02561774	1.4802561774e+2
39508	148.02936456	1.4802936456e+2
39509	148.03311138	1.4803311138e+2
39510	148.0368582	1.480368582e+2
39511	148.04060502	1.4804060502e+2

39512	148.04435184	1.4804435184e+2
39513	148.04809866	1.4804809866e+2
39514	148.05184548	1.4805184548e+2
39515	148.0555923	1.480555923e+2
39516	148.05933912	1.4805933912e+2
39517	148.06308594	1.4806308594e+2
39518	148.06683276	1.4806683276e+2
39519	148.07057958	1.4807057958e+2
39520	148.0743264	1.480743264e+2
39521	148.07807322	1.4807807322e+2
39522	148.08182004	1.4808182004e+2
39523	148.08556686	1.4808556686e+2
39524	148.08931368	1.4808931368e+2
39525	148.0930605	1.480930605e+2
39526	148.09680732	1.4809680732e+2
39527	148.10055414	1.4810055414e+2
39528	148.10430096	1.4810430096e+2
39529	148.10804778	1.4810804778e+2
39530	148.1117946	1.481117946e+2
39531	148.11554142	1.4811554142e+2
39532	148.11928824	1.4811928824e+2
39533	148.12303506	1.4812303506e+2
39534	148.12678188	1.4812678188e+2
39535	148.1305287	1.481305287e+2
39536	148.13427552	1.4813427552e+2
39537	148.13802234	1.4813802234e+2
39538	148.14176916	1.4814176916e+2
39539	148.14551598	1.4814551598e+2
39540	148.1492628	1.481492628e+2
39541	148.15300962	1.4815300962e+2
39542	148.15675644	1.4815675644e+2
39543	148.16050326	1.4816050326e+2
39544	148.16425008	1.4816425008e+2
39545	148.1679969	1.481679969e+2
39546	148.17174372	1.4817174372e+2
39547	148.17549054	1.4817549054e+2
39548	148.17923736	1.4817923736e+2
39549	148.18298418	1.4818298418e+2

39550	148.186731	1.48186731e+2
39551	148.19047782	1.4819047782e+2
39552	148.19422464	1.4819422464e+2
39553	148.19797146	1.4819797146e+2
39554	148.20171828	1.4820171828e+2
39555	148.2054651	1.482054651e+2
39556	148.20921192	1.4820921192e+2
39557	148.21295874	1.4821295874e+2
39558	148.21670556	1.4821670556e+2
39559	148.22045238	1.4822045238e+2
39560	148.2241992	1.482241992e+2
39561	148.22794602	1.4822794602e+2
39562	148.23169284	1.4823169284e+2
39563	148.23543966	1.4823543966e+2
39564	148.23918648	1.4823918648e+2
39565	148.2429333	1.482429333e+2
39566	148.24668012	1.4824668012e+2
39567	148.25042694	1.4825042694e+2
39568	148.25417376	1.4825417376e+2
39569	148.25792058	1.4825792058e+2
39570	148.2616674	1.482616674e+2
39571	148.26541422	1.4826541422e+2
39572	148.26916104	1.4826916104e+2
39573	148.27290786	1.4827290786e+2
39574	148.27665468	1.4827665468e+2
39575	148.2804015	1.482804015e+2
39576	148.28414832	1.4828414832e+2
39577	148.28789514	1.4828789514e+2
39578	148.29164196	1.4829164196e+2
39579	148.29538878	1.4829538878e+2
39580	148.2991356	1.482991356e+2
39581	148.30288242	1.4830288242e+2
39582	148.30662924	1.4830662924e+2
39583	148.31037606	1.4831037606e+2
39584	148.31412288	1.4831412288e+2
39585	148.3178697	1.483178697e+2
39586	148.32161652	1.4832161652e+2
39587	148.32536334	1.4832536334e+2

39588	148.32911016	1.4832911016e+2
39589	148.33285698	1.4833285698e+2
39590	148.3366038	1.483366038e+2
39591	148.34035062	1.4834035062e+2
39592	148.34409744	1.4834409744e+2
39593	148.34784426	1.4834784426e+2
39594	148.35159108	1.4835159108e+2
39595	148.3553379	1.483553379e+2
39596	148.35908472	1.4835908472e+2
39597	148.36283154	1.4836283154e+2
39598	148.36657836	1.4836657836e+2
39599	148.37032518	1.4837032518e+2
39600	148.374072	1.48374072e+2
39601	148.37781882	1.4837781882e+2
39602	148.38156564	1.4838156564e+2
39603	148.38531246	1.4838531246e+2
39604	148.38905928	1.4838905928e+2
39605	148.3928061	1.483928061e+2
39606	148.39655292	1.4839655292e+2
39607	148.40029974	1.4840029974e+2
39608	148.40404656	1.4840404656e+2
39609	148.40779338	1.4840779338e+2
39610	148.4115402	1.484115402e+2
39611	148.41528702	1.4841528702e+2
39612	148.41903384	1.4841903384e+2
39613	148.42278066	1.4842278066e+2
39614	148.42652748	1.4842652748e+2
39615	148.4302743	1.484302743e+2
39616	148.43402112	1.4843402112e+2
39617	148.43776794	1.4843776794e+2
39618	148.44151476	1.4844151476e+2
39619	148.44526158	1.4844526158e+2
39620	148.4490084	1.484490084e+2
39621	148.45275522	1.4845275522e+2
39622	148.45650204	1.4845650204e+2
39623	148.46024886	1.4846024886e+2
39624	148.46399568	1.4846399568e+2
39625	148.4677425	1.484677425e+2

39626	148.47148932	1.4847148932e+2
39627	148.47523614	1.4847523614e+2
39628	148.47898296	1.4847898296e+2
39629	148.48272978	1.4848272978e+2
39630	148.4864766	1.484864766e+2
39631	148.49022342	1.4849022342e+2
39632	148.49397024	1.4849397024e+2
39633	148.49771706	1.4849771706e+2
39634	148.50146388	1.4850146388e+2
39635	148.5052107	1.485052107e+2
39636	148.50895752	1.4850895752e+2
39637	148.51270434	1.4851270434e+2
39638	148.51645116	1.4851645116e+2
39639	148.52019798	1.4852019798e+2
39640	148.5239448	1.485239448e+2
39641	148.52769162	1.4852769162e+2
39642	148.53143844	1.4853143844e+2
39643	148.53518526	1.4853518526e+2
39644	148.53893208	1.4853893208e+2
39645	148.5426789	1.485426789e+2
39646	148.54642572	1.4854642572e+2
39647	148.55017254	1.4855017254e+2
39648	148.55391936	1.4855391936e+2
39649	148.55766618	1.4855766618e+2
39650	148.561413	1.48561413e+2
39651	148.56515982	1.4856515982e+2
39652	148.56890664	1.4856890664e+2
39653	148.57265346	1.4857265346e+2
39654	148.57640028	1.4857640028e+2
39655	148.5801471	1.485801471e+2
39656	148.58389392	1.4858389392e+2
39657	148.58764074	1.4858764074e+2
39658	148.59138756	1.4859138756e+2
39659	148.59513438	1.4859513438e+2
39660	148.5988812	1.485988812e+2
39661	148.60262802	1.4860262802e+2
39662	148.60637484	1.4860637484e+2
39663	148.61012166	1.4861012166e+2

39664	148.61386848	1.4861386848e+2
39665	148.6176153	1.486176153e+2
39666	148.62136212	1.4862136212e+2
39667	148.62510894	1.4862510894e+2
39668	148.62885576	1.4862885576e+2
39669	148.63260258	1.4863260258e+2
39670	148.6363494	1.486363494e+2
39671	148.64009622	1.4864009622e+2
39672	148.64384304	1.4864384304e+2
39673	148.64758986	1.4864758986e+2
39674	148.65133668	1.4865133668e+2
39675	148.6550835	1.486550835e+2
39676	148.65883032	1.4865883032e+2
39677	148.66257714	1.4866257714e+2
39678	148.66632396	1.4866632396e+2
39679	148.67007078	1.4867007078e+2
39680	148.6738176	1.486738176e+2
39681	148.67756442	1.4867756442e+2
39682	148.68131124	1.4868131124e+2
39683	148.68505806	1.4868505806e+2
39684	148.68880488	1.4868880488e+2
39685	148.6925517	1.486925517e+2
39686	148.69629852	1.4869629852e+2
39687	148.70004534	1.4870004534e+2
39688	148.70379216	1.4870379216e+2
39689	148.70753898	1.4870753898e+2
39690	148.7112858	1.487112858e+2
39691	148.71503262	1.4871503262e+2
39692	148.71877944	1.4871877944e+2
39693	148.72252626	1.4872252626e+2
39694	148.72627308	1.4872627308e+2
39695	148.7300199	1.487300199e+2
39696	148.73376672	1.4873376672e+2
39697	148.73751354	1.4873751354e+2
39698	148.74126036	1.4874126036e+2
39699	148.74500718	1.4874500718e+2
39700	148.748754	1.48748754e+2
39701	148.75250082	1.4875250082e+2

39702	148.75624764	1.4875624764e+2
39703	148.75999446	1.4875999446e+2
39704	148.76374128	1.4876374128e+2
39705	148.7674881	1.487674881e+2
39706	148.77123492	1.4877123492e+2
39707	148.77498174	1.4877498174e+2
39708	148.77872856	1.4877872856e+2
39709	148.78247538	1.4878247538e+2
39710	148.7862222	1.487862222e+2
39711	148.78996902	1.4878996902e+2
39712	148.79371584	1.4879371584e+2
39713	148.79746266	1.4879746266e+2
39714	148.80120948	1.4880120948e+2
39715	148.8049563	1.488049563e+2
39716	148.80870312	1.4880870312e+2
39717	148.81244994	1.4881244994e+2
39718	148.81619676	1.4881619676e+2
39719	148.81994358	1.4881994358e+2
39720	148.8236904	1.488236904e+2
39721	148.82743722	1.4882743722e+2
39722	148.83118404	1.4883118404e+2
39723	148.83493086	1.4883493086e+2
39724	148.83867768	1.4883867768e+2
39725	148.8424245	1.488424245e+2
39726	148.84617132	1.4884617132e+2
39727	148.84991814	1.4884991814e+2
39728	148.85366496	1.4885366496e+2
39729	148.85741178	1.4885741178e+2
39730	148.8611586	1.488611586e+2
39731	148.86490542	1.4886490542e+2
39732	148.86865224	1.4886865224e+2
39733	148.87239906	1.4887239906e+2
39734	148.87614588	1.4887614588e+2
39735	148.8798927	1.488798927e+2
39736	148.88363952	1.4888363952e+2
39737	148.88738634	1.4888738634e+2
39738	148.89113316	1.4889113316e+2
39739	148.89487998	1.4889487998e+2

39740	148.8986268	1.488986268e+2
39741	148.90237362	1.4890237362e+2
39742	148.90612044	1.4890612044e+2
39743	148.90986726	1.4890986726e+2
39744	148.91361408	1.4891361408e+2
39745	148.9173609	1.489173609e+2
39746	148.92110772	1.4892110772e+2
39747	148.92485454	1.4892485454e+2
39748	148.92860136	1.4892860136e+2
39749	148.93234818	1.4893234818e+2
39750	148.936095	1.48936095e+2
39751	148.93984182	1.4893984182e+2
39752	148.94358864	1.4894358864e+2
39753	148.94733546	1.4894733546e+2
39754	148.95108228	1.4895108228e+2
39755	148.9548291	1.489548291e+2
39756	148.95857592	1.4895857592e+2
39757	148.96232274	1.4896232274e+2
39758	148.96606956	1.4896606956e+2
39759	148.96981638	1.4896981638e+2
39760	148.9735632	1.489735632e+2
39761	148.97731002	1.4897731002e+2
39762	148.98105684	1.4898105684e+2
39763	148.98480366	1.4898480366e+2
39764	148.98855048	1.4898855048e+2
39765	148.9922973	1.489922973e+2
39766	148.99604412	1.4899604412e+2
39767	148.99979094	1.4899979094e+2
39768	149.00353776	1.4900353776e+2
39769	149.00728458	1.4900728458e+2
39770	149.0110314	1.490110314e+2
39771	149.01477822	1.4901477822e+2
39772	149.01852504	1.4901852504e+2
39773	149.02227186	1.4902227186e+2
39774	149.02601868	1.4902601868e+2
39775	149.0297655	1.490297655e+2
39776	149.03351232	1.4903351232e+2
39777	149.03725914	1.4903725914e+2

39778	149.04100596	1.4904100596e+2
39779	149.04475278	1.4904475278e+2
39780	149.0484996	1.490484996e+2
39781	149.05224642	1.4905224642e+2
39782	149.05599324	1.4905599324e+2
39783	149.05974006	1.4905974006e+2
39784	149.06348688	1.4906348688e+2
39785	149.0672337	1.490672337e+2
39786	149.07098052	1.4907098052e+2
39787	149.07472734	1.4907472734e+2
39788	149.07847416	1.4907847416e+2
39789	149.08222098	1.4908222098e+2
39790	149.0859678	1.490859678e+2
39791	149.08971462	1.4908971462e+2
39792	149.09346144	1.4909346144e+2
39793	149.09720826	1.4909720826e+2
39794	149.10095508	1.4910095508e+2
39795	149.1047019	1.491047019e+2
39796	149.10844872	1.4910844872e+2
39797	149.11219554	1.4911219554e+2
39798	149.11594236	1.4911594236e+2
39799	149.11968918	1.4911968918e+2
39800	149.123436	1.49123436e+2
39801	149.12718282	1.4912718282e+2
39802	149.13092964	1.4913092964e+2
39803	149.13467646	1.4913467646e+2
39804	149.13842328	1.4913842328e+2
39805	149.1421701	1.491421701e+2
39806	149.14591692	1.4914591692e+2
39807	149.14966374	1.4914966374e+2
39808	149.15341056	1.4915341056e+2
39809	149.15715738	1.4915715738e+2
39810	149.1609042	1.491609042e+2
39811	149.16465102	1.4916465102e+2
39812	149.16839784	1.4916839784e+2
39813	149.17214466	1.4917214466e+2
39814	149.17589148	1.4917589148e+2
39815	149.1796383	1.491796383e+2

39816	149.18338512	1.4918338512e+2
39817	149.18713194	1.4918713194e+2
39818	149.19087876	1.4919087876e+2
39819	149.19462558	1.4919462558e+2
39820	149.1983724	1.491983724e+2
39821	149.20211922	1.4920211922e+2
39822	149.20586604	1.4920586604e+2
39823	149.20961286	1.4920961286e+2
39824	149.21335968	1.4921335968e+2
39825	149.2171065	1.492171065e+2
39826	149.22085332	1.4922085332e+2
39827	149.22460014	1.4922460014e+2
39828	149.22834696	1.4922834696e+2
39829	149.23209378	1.4923209378e+2
39830	149.2358406	1.492358406e+2
39831	149.23958742	1.4923958742e+2
39832	149.24333424	1.4924333424e+2
39833	149.24708106	1.4924708106e+2
39834	149.25082788	1.4925082788e+2
39835	149.2545747	1.492545747e+2
39836	149.25832152	1.4925832152e+2
39837	149.26206834	1.4926206834e+2
39838	149.26581516	1.4926581516e+2
39839	149.26956198	1.4926956198e+2
39840	149.2733088	1.492733088e+2
39841	149.27705562	1.4927705562e+2
39842	149.28080244	1.4928080244e+2
39843	149.28454926	1.4928454926e+2
39844	149.28829608	1.4928829608e+2
39845	149.2920429	1.492920429e+2
39846	149.29578972	1.4929578972e+2
39847	149.29953654	1.4929953654e+2
39848	149.30328336	1.4930328336e+2
39849	149.30703018	1.4930703018e+2
39850	149.310777	1.49310777e+2
39851	149.31452382	1.4931452382e+2
39852	149.31827064	1.4931827064e+2
39853	149.32201746	1.4932201746e+2

39854	149.32576428	1.4932576428e+2
39855	149.3295111	1.493295111e+2
39856	149.33325792	1.4933325792e+2
39857	149.33700474	1.4933700474e+2
39858	149.34075156	1.4934075156e+2
39859	149.34449838	1.4934449838e+2
39860	149.3482452	1.493482452e+2
39861	149.35199202	1.4935199202e+2
39862	149.35573884	1.4935573884e+2
39863	149.35948566	1.4935948566e+2
39864	149.36323248	1.4936323248e+2
39865	149.3669793	1.493669793e+2
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39868	149.37821976	1.4937821976e+2
39869	149.38196658	1.4938196658e+2
39870	149.3857134	1.493857134e+2
39871	149.38946022	1.4938946022e+2
39872	149.39320704	1.4939320704e+2
39873	149.39695386	1.4939695386e+2
39874	149.40070068	1.4940070068e+2
39875	149.4044475	1.494044475e+2
39876	149.40819432	1.4940819432e+2
39877	149.41194114	1.4941194114e+2
39878	149.41568796	1.4941568796e+2
39879	149.41943478	1.4941943478e+2
39880	149.4231816	1.494231816e+2
39881	149.42692842	1.4942692842e+2
39882	149.43067524	1.4943067524e+2
39883	149.43442206	1.4943442206e+2
39884	149.43816888	1.4943816888e+2
39885	149.4419157	1.494419157e+2
39886	149.44566252	1.4944566252e+2
39887	149.44940934	1.4944940934e+2
39888	149.45315616	1.4945315616e+2
39889	149.45690298	1.4945690298e+2
39890	149.4606498	1.494606498e+2
39891	149.46439662	1.4946439662e+2

39892	149.46814344	1.4946814344e+2
39893	149.47189026	1.4947189026e+2
39894	149.47563708	1.4947563708e+2
39895	149.4793839	1.494793839e+2
39896	149.48313072	1.4948313072e+2
39897	149.48687754	1.4948687754e+2
39898	149.49062436	1.4949062436e+2
39899	149.49437118	1.4949437118e+2
39900	149.498118	1.49498118e+2
39901	149.50186482	1.4950186482e+2
39902	149.50561164	1.4950561164e+2
39903	149.50935846	1.4950935846e+2
39904	149.51310528	1.4951310528e+2
39905	149.5168521	1.495168521e+2
39906	149.52059892	1.4952059892e+2
39907	149.52434574	1.4952434574e+2
39908	149.52809256	1.4952809256e+2
39909	149.53183938	1.4953183938e+2
39910	149.5355862	1.495355862e+2
39911	149.53933302	1.4953933302e+2
39912	149.54307984	1.4954307984e+2
39913	149.54682666	1.4954682666e+2
39914	149.55057348	1.4955057348e+2
39915	149.5543203	1.495543203e+2
39916	149.55806712	1.4955806712e+2
39917	149.56181394	1.4956181394e+2
39918	149.56556076	1.4956556076e+2
39919	149.56930758	1.4956930758e+2
39920	149.5730544	1.495730544e+2
39921	149.57680122	1.4957680122e+2
39922	149.58054804	1.4958054804e+2
39923	149.58429486	1.4958429486e+2
39924	149.58804168	1.4958804168e+2
39925	149.5917885	1.495917885e+2
39926	149.59553532	1.4959553532e+2
39927	149.59928214	1.4959928214e+2
39928	149.60302896	1.4960302896e+2
39929	149.60677578	1.4960677578e+2

39930	149.6105226	1.496105226e+2
39931	149.61426942	1.4961426942e+2
39932	149.61801624	1.4961801624e+2
39933	149.62176306	1.4962176306e+2
39934	149.62550988	1.4962550988e+2
39935	149.6292567	1.496292567e+2
39936	149.63300352	1.4963300352e+2
39937	149.63675034	1.4963675034e+2
39938	149.64049716	1.4964049716e+2
39939	149.64424398	1.4964424398e+2
39940	149.6479908	1.496479908e+2
39941	149.65173762	1.4965173762e+2
39942	149.65548444	1.4965548444e+2
39943	149.65923126	1.4965923126e+2
39944	149.66297808	1.4966297808e+2
39945	149.6667249	1.496667249e+2
39946	149.67047172	1.4967047172e+2
39947	149.67421854	1.4967421854e+2
39948	149.67796536	1.4967796536e+2
39949	149.68171218	1.4968171218e+2
39950	149.685459	1.49685459e+2
39951	149.68920582	1.4968920582e+2
39952	149.69295264	1.4969295264e+2
39953	149.69669946	1.4969669946e+2
39954	149.70044628	1.4970044628e+2
39955	149.7041931	1.497041931e+2
39956	149.70793992	1.4970793992e+2
39957	149.71168674	1.4971168674e+2
39958	149.71543356	1.4971543356e+2
39959	149.71918038	1.4971918038e+2
39960	149.7229272	1.497229272e+2
39961	149.72667402	1.4972667402e+2
39962	149.73042084	1.4973042084e+2
39963	149.73416766	1.4973416766e+2
39964	149.73791448	1.4973791448e+2
39965	149.7416613	1.497416613e+2
39966	149.74540812	1.4974540812e+2
39967	149.74915494	1.4974915494e+2

39968	149.75290176	1.4975290176e+2
39969	149.75664858	1.4975664858e+2
39970	149.7603954	1.497603954e+2
39971	149.76414222	1.4976414222e+2
39972	149.76788904	1.4976788904e+2
39973	149.77163586	1.4977163586e+2
39974	149.77538268	1.4977538268e+2
39975	149.7791295	1.497791295e+2
39976	149.78287632	1.4978287632e+2
39977	149.78662314	1.4978662314e+2
39978	149.79036996	1.4979036996e+2
39979	149.79411678	1.4979411678e+2
39980	149.7978636	1.497978636e+2
39981	149.80161042	1.4980161042e+2
39982	149.80535724	1.4980535724e+2
39983	149.80910406	1.4980910406e+2
39984	149.81285088	1.4981285088e+2
39985	149.8165977	1.498165977e+2
39986	149.82034452	1.4982034452e+2
39987	149.82409134	1.4982409134e+2
39988	149.82783816	1.4982783816e+2
39989	149.83158498	1.4983158498e+2
39990	149.8353318	1.498353318e+2
39991	149.83907862	1.4983907862e+2
39992	149.84282544	1.4984282544e+2
39993	149.84657226	1.4984657226e+2
39994	149.85031908	1.4985031908e+2
39995	149.8540659	1.498540659e+2
39996	149.85781272	1.4985781272e+2
39997	149.86155954	1.4986155954e+2
39998	149.86530636	1.4986530636e+2
39999	149.86905318	1.4986905318e+2
40000	149.8728	1.498728e+2
40001	149.87654682	1.4987654682e+2
40002	149.88029364	1.4988029364e+2
40003	149.88404046	1.4988404046e+2
40004	149.88778728	1.4988778728e+2
40005	149.8915341	1.498915341e+2

40006	149.89528092	1.4989528092e+2
40007	149.89902774	1.4989902774e+2
40008	149.90277456	1.4990277456e+2
40009	149.90652138	1.4990652138e+2
40010	149.9102682	1.499102682e+2
40011	149.91401502	1.4991401502e+2
40012	149.91776184	1.4991776184e+2
40013	149.92150866	1.4992150866e+2
40014	149.92525548	1.4992525548e+2
40015	149.9290023	1.499290023e+2
40016	149.93274912	1.4993274912e+2
40017	149.93649594	1.4993649594e+2
40018	149.94024276	1.4994024276e+2
40019	149.94398958	1.4994398958e+2
40020	149.9477364	1.499477364e+2
40021	149.95148322	1.4995148322e+2
40022	149.95523004	1.4995523004e+2
40023	149.95897686	1.4995897686e+2
40024	149.96272368	1.4996272368e+2
40025	149.9664705	1.499664705e+2
40026	149.97021732	1.4997021732e+2
40027	149.97396414	1.4997396414e+2
40028	149.97771096	1.4997771096e+2
40029	149.98145778	1.4998145778e+2
40030	149.9852046	1.499852046e+2
40031	149.98895142	1.4998895142e+2
40032	149.99269824	1.4999269824e+2
40033	149.99644506	1.4999644506e+2
40034	150.00019188	1.5000019188e+2
40035	150.0039387	1.500039387e+2
40036	150.00768552	1.5000768552e+2
40037	150.01143234	1.5001143234e+2
40038	150.01517916	1.5001517916e+2
40039	150.01892598	1.5001892598e+2
40040	150.0226728	1.500226728e+2
40041	150.02641962	1.5002641962e+2
40042	150.03016644	1.5003016644e+2
40043	150.03391326	1.5003391326e+2

40044	150.03766008	1.5003766008e+2
40045	150.0414069	1.500414069e+2
40046	150.04515372	1.5004515372e+2
40047	150.04890054	1.5004890054e+2
40048	150.05264736	1.5005264736e+2
40049	150.05639418	1.5005639418e+2
40050	150.060141	1.50060141e+2
40051	150.06388782	1.5006388782e+2
40052	150.06763464	1.5006763464e+2
40053	150.07138146	1.5007138146e+2
40054	150.07512828	1.5007512828e+2
40055	150.0788751	1.500788751e+2
40056	150.08262192	1.5008262192e+2
40057	150.08636874	1.5008636874e+2
40058	150.09011556	1.5009011556e+2
40059	150.09386238	1.5009386238e+2
40060	150.0976092	1.500976092e+2
40061	150.10135602	1.5010135602e+2
40062	150.10510284	1.5010510284e+2
40063	150.10884966	1.5010884966e+2
40064	150.11259648	1.5011259648e+2
40065	150.1163433	1.501163433e+2
40066	150.12009012	1.5012009012e+2
40067	150.12383694	1.5012383694e+2
40068	150.12758376	1.5012758376e+2
40069	150.13133058	1.5013133058e+2
40070	150.1350774	1.501350774e+2
40071	150.13882422	1.5013882422e+2
40072	150.14257104	1.5014257104e+2
40073	150.14631786	1.5014631786e+2
40074	150.15006468	1.5015006468e+2
40075	150.1538115	1.501538115e+2
40076	150.15755832	1.5015755832e+2
40077	150.16130514	1.5016130514e+2
40078	150.16505196	1.5016505196e+2
40079	150.16879878	1.5016879878e+2
40080	150.1725456	1.501725456e+2
40081	150.17629242	1.5017629242e+2

40082	150.18003924	1.5018003924e+2
40083	150.18378606	1.5018378606e+2
40084	150.18753288	1.5018753288e+2
40085	150.1912797	1.501912797e+2
40086	150.19502652	1.5019502652e+2
40087	150.19877334	1.5019877334e+2
40088	150.20252016	1.5020252016e+2
40089	150.20626698	1.5020626698e+2
40090	150.2100138	1.502100138e+2
40091	150.21376062	1.5021376062e+2
40092	150.21750744	1.5021750744e+2
40093	150.22125426	1.5022125426e+2
40094	150.22500108	1.5022500108e+2
40095	150.2287479	1.502287479e+2
40096	150.23249472	1.5023249472e+2
40097	150.23624154	1.5023624154e+2
40098	150.23998836	1.5023998836e+2
40099	150.24373518	1.5024373518e+2
40100	150.247482	1.50247482e+2
40101	150.25122882	1.5025122882e+2
40102	150.25497564	1.5025497564e+2
40103	150.25872246	1.5025872246e+2
40104	150.26246928	1.5026246928e+2
40105	150.2662161	1.502662161e+2
40106	150.26996292	1.5026996292e+2
40107	150.27370974	1.5027370974e+2
40108	150.27745656	1.5027745656e+2
40109	150.28120338	1.5028120338e+2
40110	150.2849502	1.502849502e+2
40111	150.28869702	1.5028869702e+2
40112	150.29244384	1.5029244384e+2
40113	150.29619066	1.5029619066e+2
40114	150.29993748	1.5029993748e+2
40115	150.3036843	1.503036843e+2
40116	150.30743112	1.5030743112e+2
40117	150.31117794	1.5031117794e+2
40118	150.31492476	1.5031492476e+2
40119	150.31867158	1.5031867158e+2

40120	150.3224184	1.503224184e+2
40121	150.32616522	1.5032616522e+2
40122	150.32991204	1.5032991204e+2
40123	150.33365886	1.5033365886e+2
40124	150.33740568	1.5033740568e+2
40125	150.3411525	1.503411525e+2
40126	150.34489932	1.5034489932e+2
40127	150.34864614	1.5034864614e+2
40128	150.35239296	1.5035239296e+2
40129	150.35613978	1.5035613978e+2
40130	150.3598866	1.503598866e+2
40131	150.36363342	1.5036363342e+2
40132	150.36738024	1.5036738024e+2
40133	150.37112706	1.5037112706e+2
40134	150.37487388	1.5037487388e+2
40135	150.3786207	1.503786207e+2
40136	150.38236752	1.5038236752e+2
40137	150.38611434	1.5038611434e+2
40138	150.38986116	1.5038986116e+2
40139	150.39360798	1.5039360798e+2
40140	150.3973548	1.503973548e+2
40141	150.40110162	1.5040110162e+2
40142	150.40484844	1.5040484844e+2
40143	150.40859526	1.5040859526e+2
40144	150.41234208	1.5041234208e+2
40145	150.4160889	1.504160889e+2
40146	150.41983572	1.5041983572e+2
40147	150.42358254	1.5042358254e+2
40148	150.42732936	1.5042732936e+2
40149	150.43107618	1.5043107618e+2
40150	150.434823	1.50434823e+2
40151	150.43856982	1.5043856982e+2
40152	150.44231664	1.5044231664e+2
40153	150.44606346	1.5044606346e+2
40154	150.44981028	1.5044981028e+2
40155	150.4535571	1.504535571e+2
40156	150.45730392	1.5045730392e+2
40157	150.46105074	1.5046105074e+2

40158	150.46479756	1.5046479756e+2
40159	150.46854438	1.5046854438e+2
40160	150.4722912	1.504722912e+2
40161	150.47603802	1.5047603802e+2
40162	150.47978484	1.5047978484e+2
40163	150.48353166	1.5048353166e+2
40164	150.48727848	1.5048727848e+2
40165	150.4910253	1.504910253e+2
40166	150.49477212	1.5049477212e+2
40167	150.49851894	1.5049851894e+2
40168	150.50226576	1.5050226576e+2
40169	150.50601258	1.5050601258e+2
40170	150.5097594	1.505097594e+2
40171	150.51350622	1.5051350622e+2
40172	150.51725304	1.5051725304e+2
40173	150.52099986	1.5052099986e+2
40174	150.52474668	1.5052474668e+2
40175	150.5284935	1.505284935e+2
40176	150.53224032	1.5053224032e+2
40177	150.53598714	1.5053598714e+2
40178	150.53973396	1.5053973396e+2
40179	150.54348078	1.5054348078e+2
40180	150.5472276	1.505472276e+2
40181	150.55097442	1.5055097442e+2
40182	150.55472124	1.5055472124e+2
40183	150.55846806	1.5055846806e+2
40184	150.56221488	1.5056221488e+2
40185	150.5659617	1.505659617e+2
40186	150.56970852	1.5056970852e+2
40187	150.57345534	1.5057345534e+2
40188	150.57720216	1.5057720216e+2
40189	150.58094898	1.5058094898e+2
40190	150.5846958	1.505846958e+2
40191	150.58844262	1.5058844262e+2
40192	150.59218944	1.5059218944e+2
40193	150.59593626	1.5059593626e+2
40194	150.59968308	1.5059968308e+2
40195	150.6034299	1.506034299e+2

40196	150.60717672	1.5060717672e+2
40197	150.61092354	1.5061092354e+2
40198	150.61467036	1.5061467036e+2
40199	150.61841718	1.5061841718e+2
40200	150.622164	1.50622164e+2
40201	150.62591082	1.5062591082e+2
40202	150.62965764	1.5062965764e+2
40203	150.63340446	1.5063340446e+2
40204	150.63715128	1.5063715128e+2
40205	150.6408981	1.506408981e+2
40206	150.64464492	1.5064464492e+2
40207	150.64839174	1.5064839174e+2
40208	150.65213856	1.5065213856e+2
40209	150.65588538	1.5065588538e+2
40210	150.6596322	1.506596322e+2
40211	150.66337902	1.5066337902e+2
40212	150.66712584	1.5066712584e+2
40213	150.67087266	1.5067087266e+2
40214	150.67461948	1.5067461948e+2
40215	150.6783663	1.506783663e+2
40216	150.68211312	1.5068211312e+2
40217	150.68585994	1.5068585994e+2
40218	150.68960676	1.5068960676e+2
40219	150.69335358	1.5069335358e+2
40220	150.6971004	1.506971004e+2
40221	150.70084722	1.5070084722e+2
40222	150.70459404	1.5070459404e+2
40223	150.70834086	1.5070834086e+2
40224	150.71208768	1.5071208768e+2
40225	150.7158345	1.507158345e+2
40226	150.71958132	1.5071958132e+2
40227	150.72332814	1.5072332814e+2
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40229	150.73082178	1.5073082178e+2
40230	150.7345686	1.507345686e+2
40231	150.73831542	1.5073831542e+2
40232	150.74206224	1.5074206224e+2
40233	150.74580906	1.5074580906e+2

40234	150.74955588	1.5074955588e+2
40235	150.7533027	1.507533027e+2
40236	150.75704952	1.5075704952e+2
40237	150.76079634	1.5076079634e+2
40238	150.76454316	1.5076454316e+2
40239	150.76828998	1.5076828998e+2
40240	150.7720368	1.507720368e+2
40241	150.77578362	1.5077578362e+2
40242	150.77953044	1.5077953044e+2
40243	150.78327726	1.5078327726e+2
40244	150.78702408	1.5078702408e+2
40245	150.7907709	1.507907709e+2
40246	150.79451772	1.5079451772e+2
40247	150.79826454	1.5079826454e+2
40248	150.80201136	1.5080201136e+2
40249	150.80575818	1.5080575818e+2
40250	150.809505	1.50809505e+2
40251	150.81325182	1.5081325182e+2
40252	150.81699864	1.5081699864e+2
40253	150.82074546	1.5082074546e+2
40254	150.82449228	1.5082449228e+2
40255	150.8282391	1.508282391e+2
40256	150.83198592	1.5083198592e+2
40257	150.83573274	1.5083573274e+2
40258	150.83947956	1.5083947956e+2
40259	150.84322638	1.5084322638e+2
40260	150.8469732	1.508469732e+2
40261	150.85072002	1.5085072002e+2
40262	150.85446684	1.5085446684e+2
40263	150.85821366	1.5085821366e+2
40264	150.86196048	1.5086196048e+2
40265	150.8657073	1.508657073e+2
40266	150.86945412	1.5086945412e+2
40267	150.87320094	1.5087320094e+2
40268	150.87694776	1.5087694776e+2
40269	150.88069458	1.5088069458e+2
40270	150.8844414	1.508844414e+2
40271	150.88818822	1.5088818822e+2

40272	150.89193504	1.5089193504e+2
40273	150.89568186	1.5089568186e+2
40274	150.89942868	1.5089942868e+2
40275	150.9031755	1.509031755e+2
40276	150.90692232	1.5090692232e+2
40277	150.91066914	1.5091066914e+2
40278	150.91441596	1.5091441596e+2
40279	150.91816278	1.5091816278e+2
40280	150.9219096	1.509219096e+2
40281	150.92565642	1.5092565642e+2
40282	150.92940324	1.5092940324e+2
40283	150.93315006	1.5093315006e+2
40284	150.93689688	1.5093689688e+2
40285	150.9406437	1.509406437e+2
40286	150.94439052	1.5094439052e+2
40287	150.94813734	1.5094813734e+2
40288	150.95188416	1.5095188416e+2
40289	150.95563098	1.5095563098e+2
40290	150.9593778	1.509593778e+2
40291	150.96312462	1.5096312462e+2
40292	150.96687144	1.5096687144e+2
40293	150.97061826	1.5097061826e+2
40294	150.97436508	1.5097436508e+2
40295	150.9781119	1.509781119e+2
40296	150.98185872	1.5098185872e+2
40297	150.98560554	1.5098560554e+2
40298	150.98935236	1.5098935236e+2
40299	150.99309918	1.5099309918e+2
40300	150.996846	1.50996846e+2
40301	151.00059282	1.5100059282e+2
40302	151.00433964	1.5100433964e+2
40303	151.00808646	1.5100808646e+2
40304	151.01183328	1.5101183328e+2
40305	151.0155801	1.510155801e+2
40306	151.01932692	1.5101932692e+2
40307	151.02307374	1.5102307374e+2
40308	151.02682056	1.5102682056e+2
40309	151.03056738	1.5103056738e+2

40310	151.0343142	1.510343142e+2
40311	151.03806102	1.5103806102e+2
40312	151.04180784	1.5104180784e+2
40313	151.04555466	1.5104555466e+2
40314	151.04930148	1.5104930148e+2
40315	151.0530483	1.510530483e+2
40316	151.05679512	1.5105679512e+2
40317	151.06054194	1.5106054194e+2
40318	151.06428876	1.5106428876e+2
40319	151.06803558	1.5106803558e+2
40320	151.0717824	1.510717824e+2
40321	151.07552922	1.5107552922e+2
40322	151.07927604	1.5107927604e+2
40323	151.08302286	1.5108302286e+2
40324	151.08676968	1.5108676968e+2
40325	151.0905165	1.510905165e+2
40326	151.09426332	1.5109426332e+2
40327	151.09801014	1.5109801014e+2
40328	151.10175696	1.5110175696e+2
40329	151.10550378	1.5110550378e+2
40330	151.1092506	1.511092506e+2
40331	151.11299742	1.5111299742e+2
40332	151.11674424	1.5111674424e+2
40333	151.12049106	1.5112049106e+2
40334	151.12423788	1.5112423788e+2
40335	151.1279847	1.511279847e+2
40336	151.13173152	1.5113173152e+2
40337	151.13547834	1.5113547834e+2
40338	151.13922516	1.5113922516e+2
40339	151.14297198	1.5114297198e+2
40340	151.1467188	1.511467188e+2
40341	151.15046562	1.5115046562e+2
40342	151.15421244	1.5115421244e+2
40343	151.15795926	1.5115795926e+2
40344	151.16170608	1.5116170608e+2
40345	151.1654529	1.511654529e+2
40346	151.16919972	1.5116919972e+2
40347	151.17294654	1.5117294654e+2

40348	151.17669336	1.5117669336e+2
40349	151.18044018	1.5118044018e+2
40350	151.184187	1.51184187e+2
40351	151.18793382	1.5118793382e+2
40352	151.19168064	1.5119168064e+2
40353	151.19542746	1.5119542746e+2
40354	151.19917428	1.5119917428e+2
40355	151.2029211	1.512029211e+2
40356	151.20666792	1.5120666792e+2
40357	151.21041474	1.5121041474e+2
40358	151.21416156	1.5121416156e+2
40359	151.21790838	1.5121790838e+2
40360	151.2216552	1.512216552e+2
40361	151.22540202	1.5122540202e+2
40362	151.22914884	1.5122914884e+2
40363	151.23289566	1.5123289566e+2
40364	151.23664248	1.5123664248e+2
40365	151.2403893	1.512403893e+2
40366	151.24413612	1.5124413612e+2
40367	151.24788294	1.5124788294e+2
40368	151.25162976	1.5125162976e+2
40369	151.25537658	1.5125537658e+2
40370	151.2591234	1.512591234e+2
40371	151.26287022	1.5126287022e+2
40372	151.26661704	1.5126661704e+2
40373	151.27036386	1.5127036386e+2
40374	151.27411068	1.5127411068e+2
40375	151.2778575	1.512778575e+2
40376	151.28160432	1.5128160432e+2
40377	151.28535114	1.5128535114e+2
40378	151.28909796	1.5128909796e+2
40379	151.29284478	1.5129284478e+2
40380	151.2965916	1.512965916e+2
40381	151.30033842	1.5130033842e+2
40382	151.30408524	1.5130408524e+2
40383	151.30783206	1.5130783206e+2
40384	151.31157888	1.5131157888e+2
40385	151.3153257	1.513153257e+2

40386	151.31907252	1.5131907252e+2
40387	151.32281934	1.5132281934e+2
40388	151.32656616	1.5132656616e+2
40389	151.33031298	1.5133031298e+2
40390	151.3340598	1.513340598e+2
40391	151.33780662	1.5133780662e+2
40392	151.34155344	1.5134155344e+2
40393	151.34530026	1.5134530026e+2
40394	151.34904708	1.5134904708e+2
40395	151.3527939	1.513527939e+2
40396	151.35654072	1.5135654072e+2
40397	151.36028754	1.5136028754e+2
40398	151.36403436	1.5136403436e+2
40399	151.36778118	1.5136778118e+2
40400	151.371528	1.51371528e+2
40401	151.37527482	1.5137527482e+2
40402	151.37902164	1.5137902164e+2
40403	151.38276846	1.5138276846e+2
40404	151.38651528	1.5138651528e+2
40405	151.3902621	1.513902621e+2
40406	151.39400892	1.5139400892e+2
40407	151.39775574	1.5139775574e+2
40408	151.40150256	1.5140150256e+2
40409	151.40524938	1.5140524938e+2
40410	151.4089962	1.514089962e+2
40411	151.41274302	1.5141274302e+2
40412	151.41648984	1.5141648984e+2
40413	151.42023666	1.5142023666e+2
40414	151.42398348	1.5142398348e+2
40415	151.4277303	1.514277303e+2
40416	151.43147712	1.5143147712e+2
40417	151.43522394	1.5143522394e+2
40418	151.43897076	1.5143897076e+2
40419	151.44271758	1.5144271758e+2
40420	151.4464644	1.514464644e+2
40421	151.45021122	1.5145021122e+2
40422	151.45395804	1.5145395804e+2
40423	151.45770486	1.5145770486e+2

40424	151.46145168	1.5146145168e+2
40425	151.4651985	1.514651985e+2
40426	151.46894532	1.5146894532e+2
40427	151.47269214	1.5147269214e+2
40428	151.47643896	1.5147643896e+2
40429	151.48018578	1.5148018578e+2
40430	151.4839326	1.514839326e+2
40431	151.48767942	1.5148767942e+2
40432	151.49142624	1.5149142624e+2
40433	151.49517306	1.5149517306e+2
40434	151.49891988	1.5149891988e+2
40435	151.5026667	1.515026667e+2
40436	151.50641352	1.5150641352e+2
40437	151.51016034	1.5151016034e+2
40438	151.51390716	1.5151390716e+2
40439	151.51765398	1.5151765398e+2
40440	151.5214008	1.515214008e+2
40441	151.52514762	1.5152514762e+2
40442	151.52889444	1.5152889444e+2
40443	151.53264126	1.5153264126e+2
40444	151.53638808	1.5153638808e+2
40445	151.5401349	1.515401349e+2
40446	151.54388172	1.5154388172e+2
40447	151.54762854	1.5154762854e+2
40448	151.55137536	1.5155137536e+2
40449	151.55512218	1.5155512218e+2
40450	151.558869	1.51558869e+2
40451	151.56261582	1.5156261582e+2
40452	151.56636264	1.5156636264e+2
40453	151.57010946	1.5157010946e+2
40454	151.57385628	1.5157385628e+2
40455	151.5776031	1.515776031e+2
40456	151.58134992	1.5158134992e+2
40457	151.58509674	1.5158509674e+2
40458	151.58884356	1.5158884356e+2
40459	151.59259038	1.5159259038e+2
40460	151.5963372	1.515963372e+2
40461	151.60008402	1.5160008402e+2

40462	151.60383084	1.5160383084e+2
40463	151.60757766	1.5160757766e+2
40464	151.61132448	1.5161132448e+2
40465	151.6150713	1.516150713e+2
40466	151.61881812	1.5161881812e+2
40467	151.62256494	1.5162256494e+2
40468	151.62631176	1.5162631176e+2
40469	151.63005858	1.5163005858e+2
40470	151.6338054	1.516338054e+2
40471	151.63755222	1.5163755222e+2
40472	151.64129904	1.5164129904e+2
40473	151.64504586	1.5164504586e+2
40474	151.64879268	1.5164879268e+2
40475	151.6525395	1.516525395e+2
40476	151.65628632	1.5165628632e+2
40477	151.66003314	1.5166003314e+2
40478	151.66377996	1.5166377996e+2
40479	151.66752678	1.5166752678e+2
40480	151.6712736	1.516712736e+2
40481	151.67502042	1.5167502042e+2
40482	151.67876724	1.5167876724e+2
40483	151.68251406	1.5168251406e+2
40484	151.68626088	1.5168626088e+2
40485	151.6900077	1.516900077e+2
40486	151.69375452	1.5169375452e+2
40487	151.69750134	1.5169750134e+2
40488	151.70124816	1.5170124816e+2
40489	151.70499498	1.5170499498e+2
40490	151.7087418	1.517087418e+2
40491	151.71248862	1.5171248862e+2
40492	151.71623544	1.5171623544e+2
40493	151.71998226	1.5171998226e+2
40494	151.72372908	1.5172372908e+2
40495	151.7274759	1.517274759e+2
40496	151.73122272	1.5173122272e+2
40497	151.73496954	1.5173496954e+2
40498	151.73871636	1.5173871636e+2
40499	151.74246318	1.5174246318e+2

40500	151.74621	1.5174621e+2
40501	151.74995682	1.5174995682e+2
40502	151.75370364	1.5175370364e+2
40503	151.75745046	1.5175745046e+2
40504	151.76119728	1.5176119728e+2
40505	151.7649441	1.517649441e+2
40506	151.76869092	1.5176869092e+2
40507	151.77243774	1.5177243774e+2
40508	151.77618456	1.5177618456e+2
40509	151.77993138	1.5177993138e+2
40510	151.7836782	1.517836782e+2
40511	151.78742502	1.5178742502e+2
40512	151.79117184	1.5179117184e+2
40513	151.79491866	1.5179491866e+2
40514	151.79866548	1.5179866548e+2
40515	151.8024123	1.518024123e+2
40516	151.80615912	1.5180615912e+2
40517	151.80990594	1.5180990594e+2
40518	151.81365276	1.5181365276e+2
40519	151.81739958	1.5181739958e+2
40520	151.8211464	1.518211464e+2
40521	151.82489322	1.5182489322e+2
40522	151.82864004	1.5182864004e+2
40523	151.83238686	1.5183238686e+2
40524	151.83613368	1.5183613368e+2
40525	151.8398805	1.518398805e+2
40526	151.84362732	1.5184362732e+2
40527	151.84737414	1.5184737414e+2
40528	151.85112096	1.5185112096e+2
40529	151.85486778	1.5185486778e+2
40530	151.8586146	1.518586146e+2
40531	151.86236142	1.5186236142e+2
40532	151.86610824	1.5186610824e+2
40533	151.86985506	1.5186985506e+2
40534	151.87360188	1.5187360188e+2
40535	151.8773487	1.518773487e+2
40536	151.88109552	1.5188109552e+2
40537	151.88484234	1.5188484234e+2

40538	151.88858916	1.5188858916e+2
40539	151.89233598	1.5189233598e+2
40540	151.8960828	1.518960828e+2
40541	151.89982962	1.5189982962e+2
40542	151.90357644	1.5190357644e+2
40543	151.90732326	1.5190732326e+2
40544	151.91107008	1.5191107008e+2
40545	151.9148169	1.519148169e+2
40546	151.91856372	1.5191856372e+2
40547	151.92231054	1.5192231054e+2
40548	151.92605736	1.5192605736e+2
40549	151.92980418	1.5192980418e+2
40550	151.933551	1.51933551e+2
40551	151.93729782	1.5193729782e+2
40552	151.94104464	1.5194104464e+2
40553	151.94479146	1.5194479146e+2
40554	151.94853828	1.5194853828e+2
40555	151.9522851	1.519522851e+2
40556	151.95603192	1.5195603192e+2
40557	151.95977874	1.5195977874e+2
40558	151.96352556	1.5196352556e+2
40559	151.96727238	1.5196727238e+2
40560	151.9710192	1.519710192e+2
40561	151.97476602	1.5197476602e+2
40562	151.97851284	1.5197851284e+2
40563	151.98225966	1.5198225966e+2
40564	151.98600648	1.5198600648e+2
40565	151.9897533	1.519897533e+2
40566	151.99350012	1.5199350012e+2
40567	151.99724694	1.5199724694e+2
40568	152.00099376	1.5200099376e+2
40569	152.00474058	1.5200474058e+2
40570	152.0084874	1.520084874e+2
40571	152.01223422	1.5201223422e+2
40572	152.01598104	1.5201598104e+2
40573	152.01972786	1.5201972786e+2
40574	152.02347468	1.5202347468e+2
40575	152.0272215	1.520272215e+2

40576	152.03096832	1.5203096832e+2
40577	152.03471514	1.5203471514e+2
40578	152.03846196	1.5203846196e+2
40579	152.04220878	1.5204220878e+2
40580	152.04595556	1.5204595556e+2
40581	152.04970242	1.5204970242e+2
40582	152.05344924	1.5205344924e+2
40583	152.05719606	1.5205719606e+2
40584	152.06094288	1.5206094288e+2
40585	152.0646897	1.520646897e+2
40586	152.06843652	1.5206843652e+2
40587	152.07218334	1.5207218334e+2
40588	152.07593016	1.5207593016e+2
40589	152.07967698	1.5207967698e+2
40590	152.0834238	1.520834238e+2
40591	152.08717062	1.5208717062e+2
40592	152.09091744	1.5209091744e+2
40593	152.09466426	1.5209466426e+2
40594	152.09841108	1.5209841108e+2
40595	152.1021579	1.521021579e+2
40596	152.10590472	1.5210590472e+2
40597	152.10965154	1.5210965154e+2
40598	152.11339836	1.5211339836e+2
40599	152.11714518	1.5211714518e+2
40600	152.120892	1.52120892e+2
40601	152.12463882	1.5212463882e+2
40602	152.12838564	1.5212838564e+2
40603	152.13213246	1.5213213246e+2
40604	152.13587928	1.5213587928e+2
40605	152.1396261	1.521396261e+2
40606	152.14337292	1.5214337292e+2
40607	152.14711974	1.5214711974e+2
40608	152.15086656	1.5215086656e+2
40609	152.15461338	1.5215461338e+2
40610	152.1583602	1.521583602e+2
40611	152.16210702	1.5216210702e+2
40612	152.16585384	1.5216585384e+2
40613	152.16960066	1.5216960066e+2

40614	152.17334748	1.5217334748e+2
40615	152.1770943	1.521770943e+2
40616	152.18084112	1.5218084112e+2
40617	152.18458794	1.5218458794e+2
40618	152.18833476	1.5218833476e+2
40619	152.19208158	1.5219208158e+2
40620	152.1958284	1.521958284e+2
40621	152.19957522	1.5219957522e+2
40622	152.20332204	1.5220332204e+2
40623	152.20706886	1.5220706886e+2
40624	152.21081568	1.5221081568e+2
40625	152.2145625	1.522145625e+2
40626	152.21830932	1.5221830932e+2
40627	152.22205614	1.5222205614e+2
40628	152.22580296	1.5222580296e+2
40629	152.22954978	1.5222954978e+2
40630	152.2332966	1.522332966e+2
40631	152.23704342	1.5223704342e+2
40632	152.24079024	1.5224079024e+2
40633	152.24453706	1.5224453706e+2
40634	152.24828388	1.5224828388e+2
40635	152.2520307	1.522520307e+2
40636	152.25577752	1.5225577752e+2
40637	152.25952434	1.5225952434e+2
40638	152.26327116	1.5226327116e+2
40639	152.26701798	1.5226701798e+2
40640	152.2707648	1.522707648e+2
40641	152.27451162	1.5227451162e+2
40642	152.27825844	1.5227825844e+2
40643	152.28200526	1.5228200526e+2
40644	152.28575208	1.5228575208e+2
40645	152.2894989	1.522894989e+2
40646	152.29324572	1.5229324572e+2
40647	152.29699254	1.5229699254e+2
40648	152.30073936	1.5230073936e+2
40649	152.30448618	1.5230448618e+2
40650	152.308233	1.52308233e+2
40651	152.31197982	1.5231197982e+2

40652	152.31572664	1.5231572664e+2
40653	152.31947346	1.5231947346e+2
40654	152.32322028	1.5232322028e+2
40655	152.3269671	1.523269671e+2
40656	152.33071392	1.5233071392e+2
40657	152.33446074	1.5233446074e+2
40658	152.33820756	1.5233820756e+2
40659	152.34195438	1.5234195438e+2
40660	152.3457012	1.523457012e+2
40661	152.34944802	1.5234944802e+2
40662	152.35319484	1.5235319484e+2
40663	152.35694166	1.5235694166e+2
40664	152.36068848	1.5236068848e+2
40665	152.3644353	1.523644353e+2
40666	152.36818212	1.5236818212e+2
40667	152.37192894	1.5237192894e+2
40668	152.37567576	1.5237567576e+2
40669	152.37942258	1.5237942258e+2
40670	152.3831694	1.523831694e+2
40671	152.38691622	1.5238691622e+2
40672	152.39066304	1.5239066304e+2
40673	152.39440986	1.5239440986e+2
40674	152.39815668	1.5239815668e+2
40675	152.4019035	1.524019035e+2
40676	152.40565032	1.5240565032e+2
40677	152.40939714	1.5240939714e+2
40678	152.41314396	1.5241314396e+2
40679	152.41689078	1.5241689078e+2
40680	152.4206376	1.524206376e+2
40681	152.42438442	1.5242438442e+2
40682	152.42813124	1.5242813124e+2
40683	152.43187806	1.5243187806e+2
40684	152.43562488	1.5243562488e+2
40685	152.4393717	1.524393717e+2
40686	152.44311852	1.5244311852e+2
40687	152.44686534	1.5244686534e+2
40688	152.45061216	1.5245061216e+2
40689	152.45435898	1.5245435898e+2

40690	152.4581058	1.524581058e+2
40691	152.46185262	1.5246185262e+2
40692	152.46559944	1.5246559944e+2
40693	152.46934626	1.5246934626e+2
40694	152.47309308	1.5247309308e+2
40695	152.4768399	1.524768399e+2
40696	152.48058672	1.5248058672e+2
40697	152.48433354	1.5248433354e+2
40698	152.48808036	1.5248808036e+2
40699	152.49182718	1.5249182718e+2
40700	152.495574	1.52495574e+2
40701	152.49932082	1.5249932082e+2
40702	152.50306764	1.5250306764e+2
40703	152.50681446	1.5250681446e+2
40704	152.51056128	1.5251056128e+2
40705	152.5143081	1.525143081e+2
40706	152.51805492	1.5251805492e+2
40707	152.52180174	1.5252180174e+2
40708	152.52554856	1.5252554856e+2
40709	152.52929538	1.5252929538e+2
40710	152.5330422	1.525330422e+2
40711	152.53678902	1.5253678902e+2
40712	152.54053584	1.5254053584e+2
40713	152.54428266	1.5254428266e+2
40714	152.54802948	1.5254802948e+2
40715	152.5517763	1.525517763e+2
40716	152.55552312	1.5255552312e+2
40717	152.55926994	1.5255926994e+2
40718	152.56301676	1.5256301676e+2
40719	152.56676358	1.5256676358e+2
40720	152.5705104	1.525705104e+2
40721	152.57425722	1.5257425722e+2
40722	152.57800404	1.5257800404e+2
40723	152.58175086	1.5258175086e+2
40724	152.58549768	1.5258549768e+2
40725	152.5892445	1.525892445e+2
40726	152.59299132	1.5259299132e+2
40727	152.59673814	1.5259673814e+2

40728	152.60048496	1.5260048496e+2
40729	152.60423178	1.5260423178e+2
40730	152.6079786	1.526079786e+2
40731	152.61172542	1.5261172542e+2
40732	152.61547224	1.5261547224e+2
40733	152.61921906	1.5261921906e+2
40734	152.62296588	1.5262296588e+2
40735	152.6267127	1.526267127e+2
40736	152.63045952	1.5263045952e+2
40737	152.63420634	1.5263420634e+2
40738	152.63795316	1.5263795316e+2
40739	152.64169998	1.5264169998e+2
40740	152.6454468	1.526454468e+2
40741	152.64919362	1.5264919362e+2
40742	152.65294044	1.5265294044e+2
40743	152.65668726	1.5265668726e+2
40744	152.66043408	1.5266043408e+2
40745	152.6641809	1.526641809e+2
40746	152.66792772	1.5266792772e+2
40747	152.67167454	1.5267167454e+2
40748	152.67542136	1.5267542136e+2
40749	152.67916818	1.5267916818e+2
40750	152.682915	1.52682915e+2
40751	152.68666182	1.5268666182e+2
40752	152.69040864	1.5269040864e+2
40753	152.69415546	1.5269415546e+2
40754	152.69790228	1.5269790228e+2
40755	152.7016491	1.527016491e+2
40756	152.70539592	1.5270539592e+2
40757	152.70914274	1.5270914274e+2
40758	152.71288956	1.5271288956e+2
40759	152.71663638	1.5271663638e+2
40760	152.7203832	1.527203832e+2
40761	152.72413002	1.5272413002e+2
40762	152.72787684	1.5272787684e+2
40763	152.73162366	1.5273162366e+2
40764	152.73537048	1.5273537048e+2
40765	152.7391173	1.527391173e+2

40766	152.74286412	1.5274286412e+2
40767	152.74661094	1.5274661094e+2
40768	152.75035776	1.5275035776e+2
40769	152.75410458	1.5275410458e+2
40770	152.7578514	1.527578514e+2
40771	152.76159822	1.5276159822e+2
40772	152.76534504	1.5276534504e+2
40773	152.76909186	1.5276909186e+2
40774	152.77283868	1.5277283868e+2
40775	152.7765855	1.527765855e+2
40776	152.78033232	1.5278033232e+2
40777	152.78407914	1.5278407914e+2
40778	152.78782596	1.5278782596e+2
40779	152.79157278	1.5279157278e+2
40780	152.7953196	1.527953196e+2
40781	152.79906642	1.5279906642e+2
40782	152.80281324	1.5280281324e+2
40783	152.80656006	1.5280656006e+2
40784	152.81030688	1.5281030688e+2
40785	152.8140537	1.528140537e+2
40786	152.81780052	1.5281780052e+2
40787	152.82154734	1.5282154734e+2
40788	152.82529416	1.5282529416e+2
40789	152.82904098	1.5282904098e+2
40790	152.8327878	1.528327878e+2
40791	152.83653462	1.5283653462e+2
40792	152.84028144	1.5284028144e+2
40793	152.84402826	1.5284402826e+2
40794	152.84777508	1.5284777508e+2
40795	152.8515219	1.528515219e+2
40796	152.85526872	1.5285526872e+2
40797	152.85901554	1.5285901554e+2
40798	152.86276236	1.5286276236e+2
40799	152.86650918	1.5286650918e+2
40800	152.870256	1.52870256e+2
40801	152.87400282	1.5287400282e+2
40802	152.87774964	1.5287774964e+2
40803	152.88149646	1.5288149646e+2

40804	152.88524328	1.5288524328e+2
40805	152.8889901	1.528889901e+2
40806	152.89273692	1.5289273692e+2
40807	152.89648374	1.5289648374e+2
40808	152.90023056	1.5290023056e+2
40809	152.90397738	1.5290397738e+2
40810	152.9077242	1.529077242e+2
40811	152.91147102	1.5291147102e+2
40812	152.91521784	1.5291521784e+2
40813	152.91896466	1.5291896466e+2
40814	152.92271148	1.5292271148e+2
40815	152.9264583	1.529264583e+2
40816	152.93020512	1.5293020512e+2
40817	152.93395194	1.5293395194e+2
40818	152.93769876	1.5293769876e+2
40819	152.94144558	1.5294144558e+2
40820	152.9451924	1.529451924e+2
40821	152.94893922	1.5294893922e+2
40822	152.95268604	1.5295268604e+2
40823	152.95643286	1.5295643286e+2
40824	152.96017968	1.5296017968e+2
40825	152.9639265	1.529639265e+2
40826	152.96767332	1.5296767332e+2
40827	152.97142014	1.5297142014e+2
40828	152.97516696	1.5297516696e+2
40829	152.97891378	1.5297891378e+2
40830	152.9826606	1.529826606e+2
40831	152.98640742	1.5298640742e+2
40832	152.99015424	1.5299015424e+2
40833	152.99390106	1.5299390106e+2
40834	152.99764788	1.5299764788e+2
40835	153.0013947	1.530013947e+2
40836	153.00514152	1.5300514152e+2
40837	153.00888834	1.5300888834e+2
40838	153.01263516	1.5301263516e+2
40839	153.01638198	1.5301638198e+2
40840	153.0201288	1.530201288e+2
40841	153.02387562	1.5302387562e+2

40842	153.02762244	1.5302762244e+2
40843	153.03136926	1.5303136926e+2
40844	153.03511608	1.5303511608e+2
40845	153.0388629	1.530388629e+2
40846	153.04260972	1.5304260972e+2
40847	153.04635654	1.5304635654e+2
40848	153.05010336	1.5305010336e+2
40849	153.05385018	1.5305385018e+2
40850	153.057597	1.53057597e+2
40851	153.06134382	1.5306134382e+2
40852	153.06509064	1.5306509064e+2
40853	153.06883746	1.5306883746e+2
40854	153.07258428	1.5307258428e+2
40855	153.0763311	1.530763311e+2
40856	153.08007792	1.5308007792e+2
40857	153.08382474	1.5308382474e+2
40858	153.08757156	1.5308757156e+2
40859	153.09131838	1.5309131838e+2
40860	153.0950652	1.530950652e+2
40861	153.09881202	1.5309881202e+2
40862	153.10255884	1.5310255884e+2
40863	153.10630566	1.5310630566e+2
40864	153.11005248	1.5311005248e+2
40865	153.1137993	1.531137993e+2
40866	153.11754612	1.5311754612e+2
40867	153.12129294	1.5312129294e+2
40868	153.12503976	1.5312503976e+2
40869	153.12878658	1.5312878658e+2
40870	153.1325334	1.531325334e+2
40871	153.13628022	1.5313628022e+2
40872	153.14002704	1.5314002704e+2
40873	153.14377386	1.5314377386e+2
40874	153.14752068	1.5314752068e+2
40875	153.1512675	1.531512675e+2
40876	153.15501432	1.5315501432e+2
40877	153.15876114	1.5315876114e+2
40878	153.16250796	1.5316250796e+2
40879	153.16625478	1.5316625478e+2

40880	153.1700016	1.531700016e+2
40881	153.17374842	1.5317374842e+2
40882	153.17749524	1.5317749524e+2
40883	153.18124206	1.5318124206e+2
40884	153.18498888	1.5318498888e+2
40885	153.1887357	1.531887357e+2
40886	153.19248252	1.5319248252e+2
40887	153.19622934	1.5319622934e+2
40888	153.19997616	1.5319997616e+2
40889	153.20372298	1.5320372298e+2
40890	153.2074698	1.532074698e+2
40891	153.21121662	1.5321121662e+2
40892	153.21496344	1.5321496344e+2
40893	153.21871026	1.5321871026e+2
40894	153.22245708	1.5322245708e+2
40895	153.2262039	1.532262039e+2
40896	153.22995072	1.5322995072e+2
40897	153.23369754	1.5323369754e+2
40898	153.23744436	1.5323744436e+2
40899	153.24119118	1.5324119118e+2
40900	153.244938	1.53244938e+2
40901	153.24868482	1.5324868482e+2
40902	153.25243164	1.5325243164e+2
40903	153.25617846	1.5325617846e+2
40904	153.25992528	1.5325992528e+2
40905	153.2636721	1.532636721e+2
40906	153.26741892	1.5326741892e+2
40907	153.27116574	1.5327116574e+2
40908	153.27491256	1.5327491256e+2
40909	153.27865938	1.5327865938e+2
40910	153.2824062	1.532824062e+2
40911	153.28615302	1.5328615302e+2
40912	153.28989984	1.5328989984e+2
40913	153.29364666	1.5329364666e+2
40914	153.29739348	1.5329739348e+2
40915	153.3011403	1.533011403e+2
40916	153.30488712	1.5330488712e+2
40917	153.30863394	1.5330863394e+2

40918	153.31238076	1.5331238076e+2
40919	153.31612758	1.5331612758e+2
40920	153.3198744	1.533198744e+2
40921	153.32362122	1.5332362122e+2
40922	153.32736804	1.5332736804e+2
40923	153.33111486	1.5333111486e+2
40924	153.33486168	1.5333486168e+2
40925	153.3386085	1.533386085e+2
40926	153.34235532	1.5334235532e+2
40927	153.34610214	1.5334610214e+2
40928	153.34984896	1.5334984896e+2
40929	153.35359578	1.5335359578e+2
40930	153.3573426	1.533573426e+2
40931	153.36108942	1.5336108942e+2
40932	153.36483624	1.5336483624e+2
40933	153.36858306	1.5336858306e+2
40934	153.37232988	1.5337232988e+2
40935	153.3760767	1.533760767e+2
40936	153.37982352	1.5337982352e+2
40937	153.38357034	1.5338357034e+2
40938	153.38731716	1.5338731716e+2
40939	153.39106398	1.5339106398e+2
40940	153.3948108	1.533948108e+2
40941	153.39855762	1.5339855762e+2
40942	153.40230444	1.5340230444e+2
40943	153.40605126	1.5340605126e+2
40944	153.40979808	1.5340979808e+2
40945	153.4135449	1.534135449e+2
40946	153.41729172	1.5341729172e+2
40947	153.42103854	1.5342103854e+2
40948	153.42478536	1.5342478536e+2
40949	153.42853218	1.5342853218e+2
40950	153.432279	1.53432279e+2
40951	153.43602582	1.5343602582e+2
40952	153.43977264	1.5343977264e+2
40953	153.44351946	1.5344351946e+2
40954	153.44726628	1.5344726628e+2
40955	153.4510131	1.534510131e+2

40956	153.45475992	1.5345475992e+2
40957	153.45850674	1.5345850674e+2
40958	153.46225356	1.5346225356e+2
40959	153.46600038	1.5346600038e+2
40960	153.4697472	1.534697472e+2
40961	153.47349402	1.5347349402e+2
40962	153.47724084	1.5347724084e+2
40963	153.48098766	1.5348098766e+2
40964	153.48473448	1.5348473448e+2
40965	153.4884813	1.534884813e+2
40966	153.49222812	1.5349222812e+2
40967	153.49597494	1.5349597494e+2
40968	153.49972176	1.5349972176e+2
40969	153.50346858	1.5350346858e+2
40970	153.5072154	1.535072154e+2
40971	153.51096222	1.5351096222e+2
40972	153.51470904	1.5351470904e+2
40973	153.51845586	1.5351845586e+2
40974	153.52220268	1.5352220268e+2
40975	153.5259495	1.535259495e+2
40976	153.52969632	1.5352969632e+2
40977	153.53344314	1.5353344314e+2
40978	153.53718996	1.5353718996e+2
40979	153.54093678	1.5354093678e+2
40980	153.5446836	1.535446836e+2
40981	153.54843042	1.5354843042e+2
40982	153.55217724	1.5355217724e+2
40983	153.55592406	1.5355592406e+2
40984	153.55967088	1.5355967088e+2
40985	153.5634177	1.535634177e+2
40986	153.56716452	1.5356716452e+2
40987	153.57091134	1.5357091134e+2
40988	153.57465816	1.5357465816e+2
40989	153.57840498	1.5357840498e+2
40990	153.5821518	1.535821518e+2
40991	153.58589862	1.5358589862e+2
40992	153.58964544	1.5358964544e+2
40993	153.59339226	1.5359339226e+2

40994	153.59713908	1.5359713908e+2
40995	153.6008859	1.536008859e+2
40996	153.60463272	1.5360463272e+2
40997	153.60837954	1.5360837954e+2
40998	153.61212636	1.5361212636e+2
40999	153.61587318	1.5361587318e+2
41000	153.61962	1.5361962e+2
41001	153.62336682	1.5362336682e+2
41002	153.62711364	1.5362711364e+2
41003	153.63086046	1.5363086046e+2
41004	153.63460728	1.5363460728e+2
41005	153.6383541	1.536383541e+2
41006	153.64210092	1.5364210092e+2
41007	153.64584774	1.5364584774e+2
41008	153.64959456	1.5364959456e+2
41009	153.65334138	1.5365334138e+2
41010	153.6570882	1.536570882e+2
41011	153.66083502	1.5366083502e+2
41012	153.66458184	1.5366458184e+2
41013	153.66832866	1.5366832866e+2
41014	153.67207548	1.5367207548e+2
41015	153.6758223	1.536758223e+2
41016	153.67956912	1.5367956912e+2
41017	153.68331594	1.5368331594e+2
41018	153.68706276	1.5368706276e+2
41019	153.69080958	1.5369080958e+2
41020	153.6945564	1.536945564e+2
41021	153.69830322	1.5369830322e+2
41022	153.70205004	1.5370205004e+2
41023	153.70579686	1.5370579686e+2
41024	153.70954368	1.5370954368e+2
41025	153.7132905	1.537132905e+2
41026	153.71703732	1.5371703732e+2
41027	153.72078414	1.5372078414e+2
41028	153.72453096	1.5372453096e+2
41029	153.72827778	1.5372827778e+2
41030	153.7320246	1.537320246e+2
41031	153.73577142	1.5373577142e+2

41032	153.73951824	1.5373951824e+2
41033	153.74326506	1.5374326506e+2
41034	153.74701188	1.5374701188e+2
41035	153.7507587	1.537507587e+2
41036	153.75450552	1.5375450552e+2
41037	153.75825234	1.5375825234e+2
41038	153.76199916	1.5376199916e+2
41039	153.76574598	1.5376574598e+2
41040	153.7694928	1.537694928e+2
41041	153.77323962	1.5377323962e+2
41042	153.77698644	1.5377698644e+2
41043	153.78073326	1.5378073326e+2
41044	153.78448008	1.5378448008e+2
41045	153.7882269	1.537882269e+2
41046	153.79197372	1.5379197372e+2
41047	153.79572054	1.5379572054e+2
41048	153.79946736	1.5379946736e+2
41049	153.80321418	1.5380321418e+2
41050	153.806961	1.53806961e+2
41051	153.81070782	1.5381070782e+2
41052	153.81445464	1.5381445464e+2
41053	153.81820146	1.5381820146e+2
41054	153.82194828	1.5382194828e+2
41055	153.8256951	1.538256951e+2
41056	153.82944192	1.5382944192e+2
41057	153.83318874	1.5383318874e+2
41058	153.83693556	1.5383693556e+2
41059	153.84068238	1.5384068238e+2
41060	153.8444292	1.538444292e+2
41061	153.84817602	1.5384817602e+2
41062	153.85192284	1.5385192284e+2
41063	153.85566966	1.5385566966e+2
41064	153.85941648	1.5385941648e+2
41065	153.8631633	1.538631633e+2
41066	153.86691012	1.5386691012e+2
41067	153.87065694	1.5387065694e+2
41068	153.87440376	1.5387440376e+2
41069	153.87815058	1.5387815058e+2

41070	153.8818974	1.538818974e+2
41071	153.88564422	1.5388564422e+2
41072	153.88939104	1.5388939104e+2
41073	153.89313786	1.5389313786e+2
41074	153.89688468	1.5389688468e+2
41075	153.9006315	1.539006315e+2
41076	153.90437832	1.5390437832e+2
41077	153.90812514	1.5390812514e+2
41078	153.91187196	1.5391187196e+2
41079	153.91561878	1.5391561878e+2
41080	153.9193656	1.539193656e+2
41081	153.92311242	1.5392311242e+2
41082	153.92685924	1.5392685924e+2
41083	153.93060606	1.5393060606e+2
41084	153.93435288	1.5393435288e+2
41085	153.9380997	1.539380997e+2
41086	153.94184652	1.5394184652e+2
41087	153.94559334	1.5394559334e+2
41088	153.94934016	1.5394934016e+2
41089	153.95308698	1.5395308698e+2
41090	153.9568338	1.539568338e+2
41091	153.96058062	1.5396058062e+2
41092	153.96432744	1.5396432744e+2
41093	153.96807426	1.5396807426e+2
41094	153.97182108	1.5397182108e+2
41095	153.9755679	1.539755679e+2
41096	153.97931472	1.5397931472e+2
41097	153.98306154	1.5398306154e+2
41098	153.98680836	1.5398680836e+2
41099	153.99055518	1.5399055518e+2
41100	153.994302	1.53994302e+2
41101	153.99804882	1.5399804882e+2
41102	154.00179564	1.5400179564e+2
41103	154.00554246	1.5400554246e+2
41104	154.00928928	1.5400928928e+2
41105	154.0130361	1.540130361e+2
41106	154.01678292	1.5401678292e+2
41107	154.02052974	1.5402052974e+2

41108	154.02427656	1.5402427656e+2
41109	154.02802338	1.5402802338e+2
41110	154.0317702	1.540317702e+2
41111	154.03551702	1.5403551702e+2
41112	154.03926384	1.5403926384e+2
41113	154.04301066	1.5404301066e+2
41114	154.04675748	1.5404675748e+2
41115	154.0505043	1.540505043e+2
41116	154.05425112	1.5405425112e+2
41117	154.05799794	1.5405799794e+2
41118	154.06174476	1.5406174476e+2
41119	154.06549158	1.5406549158e+2
41120	154.0692384	1.540692384e+2
41121	154.07298522	1.5407298522e+2
41122	154.07673204	1.5407673204e+2
41123	154.08047886	1.5408047886e+2
41124	154.08422568	1.5408422568e+2
41125	154.0879725	1.540879725e+2
41126	154.09171932	1.5409171932e+2
41127	154.09546614	1.5409546614e+2
41128	154.09921296	1.5409921296e+2
41129	154.10295978	1.5410295978e+2
41130	154.1067066	1.541067066e+2
41131	154.11045342	1.5411045342e+2
41132	154.11420024	1.5411420024e+2
41133	154.11794706	1.5411794706e+2
41134	154.12169388	1.5412169388e+2
41135	154.1254407	1.541254407e+2
41136	154.12918752	1.5412918752e+2
41137	154.13293434	1.5413293434e+2
41138	154.13668116	1.5413668116e+2
41139	154.14042798	1.5414042798e+2
41140	154.1441748	1.541441748e+2
41141	154.14792162	1.5414792162e+2
41142	154.15166844	1.5415166844e+2
41143	154.15541526	1.5415541526e+2
41144	154.15916208	1.5415916208e+2
41145	154.1629089	1.541629089e+2

41146	154.16665572	1.5416665572e+2
41147	154.17040254	1.5417040254e+2
41148	154.17414936	1.5417414936e+2
41149	154.17789618	1.5417789618e+2
41150	154.181643	1.54181643e+2
41151	154.18538982	1.5418538982e+2
41152	154.18913664	1.5418913664e+2
41153	154.19288346	1.5419288346e+2
41154	154.19663028	1.5419663028e+2
41155	154.2003771	1.542003771e+2
41156	154.20412392	1.5420412392e+2
41157	154.20787074	1.5420787074e+2
41158	154.21161756	1.5421161756e+2
41159	154.21536438	1.5421536438e+2
41160	154.2191112	1.542191112e+2
41161	154.22285802	1.5422285802e+2
41162	154.22660484	1.5422660484e+2
41163	154.23035166	1.5423035166e+2
41164	154.23409848	1.5423409848e+2
41165	154.2378453	1.542378453e+2
41166	154.24159212	1.5424159212e+2
41167	154.24533894	1.5424533894e+2
41168	154.24908576	1.5424908576e+2
41169	154.25283258	1.5425283258e+2
41170	154.2565794	1.542565794e+2
41171	154.26032622	1.5426032622e+2
41172	154.26407304	1.5426407304e+2
41173	154.26781986	1.5426781986e+2
41174	154.27156668	1.5427156668e+2
41175	154.2753135	1.542753135e+2
41176	154.27906032	1.5427906032e+2
41177	154.28280714	1.5428280714e+2
41178	154.28655396	1.5428655396e+2
41179	154.29030078	1.5429030078e+2
41180	154.2940476	1.542940476e+2
41181	154.29779442	1.5429779442e+2
41182	154.30154124	1.5430154124e+2
41183	154.30528806	1.5430528806e+2

41184	154.30903488	1.5430903488e+2
41185	154.3127817	1.543127817e+2
41186	154.31652852	1.5431652852e+2
41187	154.32027534	1.5432027534e+2
41188	154.32402216	1.5432402216e+2
41189	154.32776898	1.5432776898e+2
41190	154.3315158	1.543315158e+2
41191	154.33526262	1.5433526262e+2
41192	154.33900944	1.5433900944e+2
41193	154.34275626	1.5434275626e+2
41194	154.34650308	1.5434650308e+2
41195	154.3502499	1.543502499e+2
41196	154.35399672	1.5435399672e+2
41197	154.35774354	1.5435774354e+2
41198	154.36149036	1.5436149036e+2
41199	154.36523718	1.5436523718e+2
41200	154.368984	1.54368984e+2
41201	154.37273082	1.5437273082e+2
41202	154.37647764	1.5437647764e+2
41203	154.38022446	1.5438022446e+2
41204	154.38397128	1.5438397128e+2
41205	154.3877181	1.543877181e+2
41206	154.39146492	1.5439146492e+2
41207	154.39521174	1.5439521174e+2
41208	154.39895856	1.5439895856e+2
41209	154.40270538	1.5440270538e+2
41210	154.4064522	1.544064522e+2
41211	154.41019902	1.5441019902e+2
41212	154.41394584	1.5441394584e+2
41213	154.41769266	1.5441769266e+2
41214	154.42143948	1.5442143948e+2
41215	154.4251863	1.544251863e+2
41216	154.42893312	1.5442893312e+2
41217	154.43267994	1.5443267994e+2
41218	154.43642676	1.5443642676e+2
41219	154.44017358	1.5444017358e+2
41220	154.4439204	1.544439204e+2
41221	154.44766722	1.5444766722e+2

41222	154.45141404	1.5445141404e+2
41223	154.45516086	1.5445516086e+2
41224	154.45890768	1.5445890768e+2
41225	154.4626545	1.544626545e+2
41226	154.46640132	1.5446640132e+2
41227	154.47014814	1.5447014814e+2
41228	154.47389496	1.5447389496e+2
41229	154.47764178	1.5447764178e+2
41230	154.4813886	1.544813886e+2
41231	154.48513542	1.5448513542e+2
41232	154.48888224	1.5448888224e+2
41233	154.49262906	1.5449262906e+2
41234	154.49637588	1.5449637588e+2
41235	154.5001227	1.545001227e+2
41236	154.50386952	1.5450386952e+2
41237	154.50761634	1.5450761634e+2
41238	154.51136316	1.5451136316e+2
41239	154.51510998	1.5451510998e+2
41240	154.5188568	1.545188568e+2
41241	154.52260362	1.5452260362e+2
41242	154.52635044	1.5452635044e+2
41243	154.53009726	1.5453009726e+2
41244	154.53384408	1.5453384408e+2
41245	154.5375909	1.545375909e+2
41246	154.54133772	1.5454133772e+2
41247	154.54508454	1.5454508454e+2
41248	154.54883136	1.5454883136e+2
41249	154.55257818	1.5455257818e+2
41250	154.556325	1.54556325e+2
41251	154.56007182	1.5456007182e+2
41252	154.56381864	1.5456381864e+2
41253	154.56756546	1.5456756546e+2
41254	154.57131228	1.5457131228e+2
41255	154.5750591	1.545750591e+2
41256	154.57880592	1.5457880592e+2
41257	154.58255274	1.5458255274e+2
41258	154.58629956	1.5458629956e+2
41259	154.59004638	1.5459004638e+2

41260	154.5937932	1.545937932e+2
41261	154.59754002	1.5459754002e+2
41262	154.60128684	1.5460128684e+2
41263	154.60503366	1.5460503366e+2
41264	154.60878048	1.5460878048e+2
41265	154.6125273	1.546125273e+2
41266	154.61627412	1.5461627412e+2
41267	154.62002094	1.5462002094e+2
41268	154.62376776	1.5462376776e+2
41269	154.62751458	1.5462751458e+2
41270	154.6312614	1.546312614e+2
41271	154.63500822	1.5463500822e+2
41272	154.63875504	1.5463875504e+2
41273	154.64250186	1.5464250186e+2
41274	154.64624868	1.5464624868e+2
41275	154.6499955	1.546499955e+2
41276	154.65374232	1.5465374232e+2
41277	154.65748914	1.5465748914e+2
41278	154.66123596	1.5466123596e+2
41279	154.66498278	1.5466498278e+2
41280	154.6687296	1.546687296e+2
41281	154.67247642	1.5467247642e+2
41282	154.67622324	1.5467622324e+2
41283	154.67997006	1.5467997006e+2
41284	154.68371688	1.5468371688e+2
41285	154.6874637	1.546874637e+2
41286	154.69121052	1.5469121052e+2
41287	154.69495734	1.5469495734e+2
41288	154.69870416	1.5469870416e+2
41289	154.70245098	1.5470245098e+2
41290	154.7061978	1.547061978e+2
41291	154.70994462	1.5470994462e+2
41292	154.71369144	1.5471369144e+2
41293	154.71743826	1.5471743826e+2
41294	154.72118508	1.5472118508e+2
41295	154.7249319	1.547249319e+2
41296	154.72867872	1.5472867872e+2
41297	154.73242554	1.5473242554e+2

41298	154.73617236	1.5473617236e+2
41299	154.73991918	1.5473991918e+2
41300	154.743666	1.54743666e+2
41301	154.74741282	1.5474741282e+2
41302	154.75115964	1.5475115964e+2
41303	154.75490646	1.5475490646e+2
41304	154.75865328	1.5475865328e+2
41305	154.7624001	1.547624001e+2
41306	154.76614692	1.5476614692e+2
41307	154.76989374	1.5476989374e+2
41308	154.77364056	1.5477364056e+2
41309	154.77738738	1.5477738738e+2
41310	154.7811342	1.547811342e+2
41311	154.78488102	1.5478488102e+2
41312	154.78862784	1.5478862784e+2
41313	154.79237466	1.5479237466e+2
41314	154.79612148	1.5479612148e+2
41315	154.7998683	1.547998683e+2
41316	154.80361512	1.5480361512e+2
41317	154.80736194	1.5480736194e+2
41318	154.81110876	1.5481110876e+2
41319	154.81485558	1.5481485558e+2
41320	154.8186024	1.548186024e+2
41321	154.82234922	1.5482234922e+2
41322	154.82609604	1.5482609604e+2
41323	154.82984286	1.5482984286e+2
41324	154.83358968	1.5483358968e+2
41325	154.8373365	1.548373365e+2
41326	154.84108332	1.5484108332e+2
41327	154.84483014	1.5484483014e+2
41328	154.84857696	1.5484857696e+2
41329	154.85232378	1.5485232378e+2
41330	154.8560706	1.548560706e+2
41331	154.85981742	1.5485981742e+2
41332	154.86356424	1.5486356424e+2
41333	154.86731106	1.5486731106e+2
41334	154.87105788	1.5487105788e+2
41335	154.8748047	1.548748047e+2

41336	154.87855152	1.5487855152e+2
41337	154.88229834	1.5488229834e+2
41338	154.88604516	1.5488604516e+2
41339	154.88979198	1.5488979198e+2
41340	154.8935388	1.548935388e+2
41341	154.89728562	1.5489728562e+2
41342	154.90103244	1.5490103244e+2
41343	154.90477926	1.5490477926e+2
41344	154.90852608	1.5490852608e+2
41345	154.9122729	1.549122729e+2
41346	154.91601972	1.5491601972e+2
41347	154.91976654	1.5491976654e+2
41348	154.92351336	1.5492351336e+2
41349	154.92726018	1.5492726018e+2
41350	154.931007	1.54931007e+2
41351	154.93475382	1.5493475382e+2
41352	154.93850064	1.5493850064e+2
41353	154.94224746	1.5494224746e+2
41354	154.94599428	1.5494599428e+2
41355	154.9497411	1.549497411e+2
41356	154.95348792	1.5495348792e+2
41357	154.95723474	1.5495723474e+2
41358	154.96098156	1.5496098156e+2
41359	154.96472838	1.5496472838e+2
41360	154.9684752	1.549684752e+2
41361	154.97222202	1.5497222202e+2
41362	154.97596884	1.5497596884e+2
41363	154.97971566	1.5497971566e+2
41364	154.98346248	1.5498346248e+2
41365	154.9872093	1.549872093e+2
41366	154.99095612	1.5499095612e+2
41367	154.99470294	1.5499470294e+2
41368	154.99844976	1.5499844976e+2
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41370	155.0059434	1.550059434e+2
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41372	155.01343704	1.5501343704e+2
41373	155.01718386	1.5501718386e+2

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41375	155.0246775	1.550246775e+2
41376	155.02842432	1.5502842432e+2
41377	155.03217114	1.5503217114e+2
41378	155.03591796	1.5503591796e+2
41379	155.03966478	1.5503966478e+2
41380	155.0434116	1.550434116e+2
41381	155.04715842	1.5504715842e+2
41382	155.05090524	1.5505090524e+2
41383	155.05465206	1.5505465206e+2
41384	155.05839888	1.5505839888e+2
41385	155.0621457	1.550621457e+2
41386	155.06589252	1.5506589252e+2
41387	155.06963934	1.5506963934e+2
41388	155.07338616	1.5507338616e+2
41389	155.07713298	1.5507713298e+2
41390	155.0808798	1.550808798e+2
41391	155.08462662	1.5508462662e+2
41392	155.08837344	1.5508837344e+2
41393	155.09212026	1.5509212026e+2
41394	155.09586708	1.5509586708e+2
41395	155.0996139	1.550996139e+2
41396	155.10336072	1.5510336072e+2
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41398	155.11085436	1.5511085436e+2
41399	155.11460118	1.5511460118e+2
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41403	155.12958846	1.5512958846e+2
41404	155.13333528	1.5513333528e+2
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41406	155.14082892	1.5514082892e+2
41407	155.14457574	1.5514457574e+2
41408	155.14832256	1.5514832256e+2
41409	155.15206938	1.5515206938e+2
41410	155.1558162	1.551558162e+2
41411	155.15956302	1.5515956302e+2

41412	155.16330984	1.5516330984e+2
41413	155.16705666	1.5516705666e+2
41414	155.17080348	1.5517080348e+2
41415	155.1745503	1.551745503e+2
41416	155.17829712	1.5517829712e+2
41417	155.18204394	1.5518204394e+2
41418	155.18579076	1.5518579076e+2
41419	155.18953758	1.5518953758e+2
41420	155.1932844	1.551932844e+2
41421	155.19703122	1.5519703122e+2
41422	155.20077804	1.5520077804e+2
41423	155.20452486	1.5520452486e+2
41424	155.20827168	1.5520827168e+2
41425	155.2120185	1.552120185e+2
41426	155.21576532	1.5521576532e+2
41427	155.21951214	1.5521951214e+2
41428	155.22325896	1.5522325896e+2
41429	155.22700578	1.5522700578e+2
41430	155.2307526	1.552307526e+2
41431	155.23449942	1.5523449942e+2
41432	155.23824624	1.5523824624e+2
41433	155.24199306	1.5524199306e+2
41434	155.24573988	1.5524573988e+2
41435	155.2494867	1.552494867e+2
41436	155.25323352	1.5525323352e+2
41437	155.25698034	1.5525698034e+2
41438	155.26072716	1.5526072716e+2
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41440	155.2682208	1.552682208e+2
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41442	155.27571444	1.5527571444e+2
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41444	155.28320808	1.5528320808e+2
41445	155.2869549	1.552869549e+2
41446	155.29070172	1.5529070172e+2
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41448	155.29819536	1.5529819536e+2
41449	155.30194218	1.5530194218e+2

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41451	155.30943582	1.5530943582e+2
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41453	155.31692946	1.5531692946e+2
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41455	155.3244231	1.553244231e+2
41456	155.32816992	1.5532816992e+2
41457	155.33191674	1.5533191674e+2
41458	155.33566356	1.5533566356e+2
41459	155.33941038	1.5533941038e+2
41460	155.3431572	1.553431572e+2
41461	155.34690402	1.5534690402e+2
41462	155.35065084	1.5535065084e+2
41463	155.35439766	1.5535439766e+2
41464	155.35814448	1.5535814448e+2
41465	155.3618913	1.553618913e+2
41466	155.36563812	1.5536563812e+2
41467	155.36938494	1.5536938494e+2
41468	155.37313176	1.5537313176e+2
41469	155.37687858	1.5537687858e+2
41470	155.3806254	1.553806254e+2
41471	155.38437222	1.5538437222e+2
41472	155.38811904	1.5538811904e+2
41473	155.39186586	1.5539186586e+2
41474	155.39561268	1.5539561268e+2
41475	155.3993595	1.553993595e+2
41476	155.40310632	1.5540310632e+2
41477	155.40685314	1.5540685314e+2
41478	155.41059996	1.5541059996e+2
41479	155.41434678	1.5541434678e+2
41480	155.4180936	1.554180936e+2
41481	155.42184042	1.5542184042e+2
41482	155.42558724	1.5542558724e+2
41483	155.42933406	1.5542933406e+2
41484	155.43308088	1.5543308088e+2
41485	155.4368277	1.554368277e+2
41486	155.44057452	1.5544057452e+2
41487	155.44432134	1.5544432134e+2

41488	155.44806816	1.5544806816e+2
41489	155.45181498	1.5545181498e+2
41490	155.4555618	1.554555618e+2
41491	155.45930862	1.5545930862e+2
41492	155.46305544	1.5546305544e+2
41493	155.46680226	1.5546680226e+2
41494	155.47054908	1.5547054908e+2
41495	155.4742959	1.554742959e+2
41496	155.47804272	1.5547804272e+2
41497	155.48178954	1.5548178954e+2
41498	155.48553636	1.5548553636e+2
41499	155.48928318	1.5548928318e+2
41500	155.49303	1.5549303e+2
41501	155.49677682	1.5549677682e+2
41502	155.50052364	1.5550052364e+2
41503	155.50427046	1.5550427046e+2
41504	155.50801728	1.5550801728e+2
41505	155.5117641	1.555117641e+2
41506	155.51551092	1.5551551092e+2
41507	155.51925774	1.5551925774e+2
41508	155.52300456	1.5552300456e+2
41509	155.52675138	1.5552675138e+2
41510	155.5304982	1.555304982e+2
41511	155.53424502	1.5553424502e+2
41512	155.53799184	1.5553799184e+2
41513	155.54173866	1.5554173866e+2
41514	155.54548548	1.5554548548e+2
41515	155.5492323	1.555492323e+2
41516	155.55297912	1.5555297912e+2
41517	155.55672594	1.5555672594e+2
41518	155.56047276	1.5556047276e+2
41519	155.56421958	1.5556421958e+2
41520	155.5679664	1.555679664e+2
41521	155.57171322	1.5557171322e+2
41522	155.57546004	1.5557546004e+2
41523	155.57920686	1.5557920686e+2
41524	155.58295368	1.5558295368e+2
41525	155.5867005	1.555867005e+2

41526	155.59044732	1.5559044732e+2
41527	155.59419414	1.5559419414e+2
41528	155.59794096	1.5559794096e+2
41529	155.60168778	1.5560168778e+2
41530	155.6054346	1.556054346e+2
41531	155.60918142	1.5560918142e+2
41532	155.61292824	1.5561292824e+2
41533	155.61667506	1.5561667506e+2
41534	155.62042188	1.5562042188e+2
41535	155.6241687	1.556241687e+2
41536	155.62791552	1.5562791552e+2
41537	155.63166234	1.5563166234e+2
41538	155.63540916	1.5563540916e+2
41539	155.63915598	1.5563915598e+2
41540	155.6429028	1.556429028e+2
41541	155.64664962	1.5564664962e+2
41542	155.65039644	1.5565039644e+2
41543	155.65414326	1.5565414326e+2
41544	155.65789008	1.5565789008e+2
41545	155.6616369	1.556616369e+2
41546	155.66538372	1.5566538372e+2
41547	155.66913054	1.5566913054e+2
41548	155.67287736	1.5567287736e+2
41549	155.67662418	1.5567662418e+2
41550	155.680371	1.55680371e+2
41551	155.68411782	1.5568411782e+2
41552	155.68786464	1.5568786464e+2
41553	155.69161146	1.5569161146e+2
41554	155.69535828	1.5569535828e+2
41555	155.6991051	1.556991051e+2
41556	155.70285192	1.5570285192e+2
41557	155.70659874	1.5570659874e+2
41558	155.71034556	1.5571034556e+2
41559	155.71409238	1.5571409238e+2
41560	155.7178392	1.557178392e+2
41561	155.72158602	1.5572158602e+2
41562	155.72533284	1.5572533284e+2
41563	155.72907966	1.5572907966e+2

41564	155.73282648	1.5573282648e+2
41565	155.7365733	1.557365733e+2
41566	155.74032012	1.5574032012e+2
41567	155.74406694	1.5574406694e+2
41568	155.74781376	1.5574781376e+2
41569	155.75156058	1.5575156058e+2
41570	155.7553074	1.557553074e+2
41571	155.75905422	1.5575905422e+2
41572	155.76280104	1.5576280104e+2
41573	155.76654786	1.5576654786e+2
41574	155.77029468	1.5577029468e+2
41575	155.7740415	1.557740415e+2
41576	155.77778832	1.5577778832e+2
41577	155.78153514	1.5578153514e+2
41578	155.78528196	1.5578528196e+2
41579	155.78902878	1.5578902878e+2
41580	155.7927756	1.557927756e+2
41581	155.79652242	1.5579652242e+2
41582	155.80026924	1.5580026924e+2
41583	155.80401606	1.5580401606e+2
41584	155.80776288	1.5580776288e+2
41585	155.8115097	1.558115097e+2
41586	155.81525652	1.5581525652e+2
41587	155.81900334	1.5581900334e+2
41588	155.82275016	1.5582275016e+2
41589	155.82649698	1.5582649698e+2
41590	155.8302438	1.558302438e+2
41591	155.83399062	1.5583399062e+2
41592	155.83773744	1.5583773744e+2
41593	155.84148426	1.5584148426e+2
41594	155.84523108	1.5584523108e+2
41595	155.8489779	1.558489779e+2
41596	155.85272472	1.5585272472e+2
41597	155.85647154	1.5585647154e+2
41598	155.86021836	1.5586021836e+2
41599	155.86396518	1.5586396518e+2
41600	155.867712	1.55867712e+2
41601	155.87145882	1.5587145882e+2

41602	155.87520564	1.5587520564e+2
41603	155.87895246	1.5587895246e+2
41604	155.88269928	1.5588269928e+2
41605	155.8864461	1.558864461e+2
41606	155.89019292	1.5589019292e+2
41607	155.89393974	1.5589393974e+2
41608	155.89768656	1.5589768656e+2
41609	155.90143338	1.5590143338e+2
41610	155.9051802	1.559051802e+2
41611	155.90892702	1.5590892702e+2
41612	155.91267384	1.5591267384e+2
41613	155.91642066	1.5591642066e+2
41614	155.92016748	1.5592016748e+2
41615	155.9239143	1.559239143e+2
41616	155.92766112	1.5592766112e+2
41617	155.93140794	1.5593140794e+2
41618	155.93515476	1.5593515476e+2
41619	155.93890158	1.5593890158e+2
41620	155.9426484	1.559426484e+2
41621	155.94639522	1.5594639522e+2
41622	155.95014204	1.5595014204e+2
41623	155.95388886	1.5595388886e+2
41624	155.95763568	1.5595763568e+2
41625	155.9613825	1.559613825e+2
41626	155.96512932	1.5596512932e+2
41627	155.96887614	1.5596887614e+2
41628	155.97262296	1.5597262296e+2
41629	155.97636978	1.5597636978e+2
41630	155.9801166	1.559801166e+2
41631	155.98386342	1.5598386342e+2
41632	155.98761024	1.5598761024e+2
41633	155.99135706	1.5599135706e+2
41634	155.99510388	1.5599510388e+2
41635	155.9988507	1.559988507e+2
41636	156.00259752	1.5600259752e+2
41637	156.00634434	1.5600634434e+2
41638	156.01009116	1.5601009116e+2
41639	156.01383798	1.5601383798e+2

41640	156.0175848	1.560175848e+2
41641	156.02133162	1.5602133162e+2
41642	156.02507844	1.5602507844e+2
41643	156.02882526	1.5602882526e+2
41644	156.03257208	1.5603257208e+2
41645	156.0363189	1.560363189e+2
41646	156.04006572	1.5604006572e+2
41647	156.04381254	1.5604381254e+2
41648	156.04755936	1.5604755936e+2
41649	156.05130618	1.5605130618e+2
41650	156.055053	1.56055053e+2
41651	156.05879982	1.5605879982e+2
41652	156.06254664	1.5606254664e+2
41653	156.06629346	1.5606629346e+2
41654	156.07004028	1.5607004028e+2
41655	156.0737871	1.560737871e+2
41656	156.07753392	1.5607753392e+2
41657	156.08128074	1.5608128074e+2
41658	156.08502756	1.5608502756e+2
41659	156.08877438	1.5608877438e+2
41660	156.0925212	1.560925212e+2
41661	156.09626802	1.5609626802e+2
41662	156.10001484	1.5610001484e+2
41663	156.10376166	1.5610376166e+2
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41665	156.1112553	1.561112553e+2
41666	156.11500212	1.5611500212e+2
41667	156.11874894	1.5611874894e+2
41668	156.12249576	1.5612249576e+2
41669	156.12624258	1.5612624258e+2
41670	156.1299894	1.561299894e+2
41671	156.13373622	1.5613373622e+2
41672	156.13748304	1.5613748304e+2
41673	156.14122986	1.5614122986e+2
41674	156.14497668	1.5614497668e+2
41675	156.1487235	1.561487235e+2
41676	156.15247032	1.5615247032e+2
41677	156.15621714	1.5615621714e+2

41678	156.15996396	1.5615996396e+2
41679	156.16371078	1.5616371078e+2
41680	156.1674576	1.561674576e+2
41681	156.17120442	1.5617120442e+2
41682	156.17495124	1.5617495124e+2
41683	156.17869806	1.5617869806e+2
41684	156.18244488	1.5618244488e+2
41685	156.1861917	1.561861917e+2
41686	156.18993852	1.5618993852e+2
41687	156.19368534	1.5619368534e+2
41688	156.19743216	1.5619743216e+2
41689	156.20117898	1.5620117898e+2
41690	156.2049258	1.562049258e+2
41691	156.20867262	1.5620867262e+2
41692	156.21241944	1.5621241944e+2
41693	156.21616626	1.5621616626e+2
41694	156.21991308	1.5621991308e+2
41695	156.2236599	1.562236599e+2
41696	156.22740672	1.5622740672e+2
41697	156.23115354	1.5623115354e+2
41698	156.23490036	1.5623490036e+2
41699	156.23864718	1.5623864718e+2
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41701	156.24614082	1.5624614082e+2
41702	156.24988764	1.5624988764e+2
41703	156.25363446	1.5625363446e+2
41704	156.25738128	1.5625738128e+2
41705	156.2611281	1.562611281e+2
41706	156.26487492	1.5626487492e+2
41707	156.26862174	1.5626862174e+2
41708	156.27236856	1.5627236856e+2
41709	156.27611538	1.5627611538e+2
41710	156.2798622	1.562798622e+2
41711	156.28360902	1.5628360902e+2
41712	156.28735584	1.5628735584e+2
41713	156.29110266	1.5629110266e+2
41714	156.29484948	1.5629484948e+2
41715	156.2985963	1.562985963e+2

41716	156.30234312	1.5630234312e+2
41717	156.30608994	1.5630608994e+2
41718	156.30983676	1.5630983676e+2
41719	156.31358358	1.5631358358e+2
41720	156.3173304	1.563173304e+2
41721	156.32107722	1.5632107722e+2
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41724	156.33231768	1.5633231768e+2
41725	156.3360645	1.563360645e+2
41726	156.33981132	1.5633981132e+2
41727	156.34355814	1.5634355814e+2
41728	156.34730496	1.5634730496e+2
41729	156.35105178	1.5635105178e+2
41730	156.3547986	1.563547986e+2
41731	156.35854542	1.5635854542e+2
41732	156.36229224	1.5636229224e+2
41733	156.36603906	1.5636603906e+2
41734	156.36978588	1.5636978588e+2
41735	156.3735327	1.563735327e+2
41736	156.37727952	1.5637727952e+2
41737	156.38102634	1.5638102634e+2
41738	156.38477316	1.5638477316e+2
41739	156.38851998	1.5638851998e+2
41740	156.3922668	1.563922668e+2
41741	156.39601362	1.5639601362e+2
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41745	156.4110009	1.564110009e+2
41746	156.41474772	1.5641474772e+2
41747	156.41849454	1.5641849454e+2
41748	156.42224136	1.5642224136e+2
41749	156.42598818	1.5642598818e+2
41750	156.429735	1.56429735e+2
41751	156.43348182	1.5643348182e+2
41752	156.43722864	1.5643722864e+2
41753	156.44097546	1.5644097546e+2

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41755	156.4484691	1.564484691e+2
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41757	156.45596274	1.5645596274e+2
41758	156.45970956	1.5645970956e+2
41759	156.46345638	1.5646345638e+2
41760	156.4672032	1.564672032e+2
41761	156.47095002	1.5647095002e+2
41762	156.47469684	1.5647469684e+2
41763	156.47844366	1.5647844366e+2
41764	156.48219048	1.5648219048e+2
41765	156.4859373	1.564859373e+2
41766	156.48968412	1.5648968412e+2
41767	156.49343094	1.5649343094e+2
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41771	156.50841822	1.5650841822e+2
41772	156.51216504	1.5651216504e+2
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41775	156.5234055	1.565234055e+2
41776	156.52715232	1.5652715232e+2
41777	156.53089914	1.5653089914e+2
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41779	156.53839278	1.5653839278e+2
41780	156.5421396	1.565421396e+2
41781	156.54588642	1.5654588642e+2
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41784	156.55712688	1.5655712688e+2
41785	156.5608737	1.565608737e+2
41786	156.56462052	1.5656462052e+2
41787	156.56836734	1.5656836734e+2
41788	156.57211416	1.5657211416e+2
41789	156.57586098	1.5657586098e+2
41790	156.5796078	1.565796078e+2
41791	156.58335462	1.5658335462e+2

41792	156.58710144	1.5658710144e+2
41793	156.59084826	1.5659084826e+2
41794	156.59459508	1.5659459508e+2
41795	156.5983419	1.565983419e+2
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41797	156.60583554	1.5660583554e+2
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41800	156.617076	1.56617076e+2
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41804	156.63206328	1.5663206328e+2
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41807	156.64330374	1.5664330374e+2
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41809	156.65079738	1.5665079738e+2
41810	156.6545442	1.566545442e+2
41811	156.65829102	1.5665829102e+2
41812	156.66203784	1.5666203784e+2
41813	156.66578466	1.5666578466e+2
41814	156.66953148	1.5666953148e+2
41815	156.6732783	1.566732783e+2
41816	156.67702512	1.5667702512e+2
41817	156.68077194	1.5668077194e+2
41818	156.68451876	1.5668451876e+2
41819	156.68826558	1.5668826558e+2
41820	156.6920124	1.566920124e+2
41821	156.69575922	1.5669575922e+2
41822	156.69950604	1.5669950604e+2
41823	156.70325286	1.5670325286e+2
41824	156.70699968	1.5670699968e+2
41825	156.7107465	1.567107465e+2
41826	156.71449332	1.5671449332e+2
41827	156.71824014	1.5671824014e+2
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41833	156.74072106	1.5674072106e+2
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41836	156.75196152	1.5675196152e+2
41837	156.75570834	1.5675570834e+2
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41842	156.77444244	1.5677444244e+2
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41851	156.80816382	1.5680816382e+2
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41855	156.8231511	1.568231511e+2
41856	156.82689792	1.5682689792e+2
41857	156.83064474	1.5683064474e+2
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41860	156.8418852	1.568418852e+2
41861	156.84563202	1.5684563202e+2
41862	156.84937884	1.5684937884e+2
41863	156.85312566	1.5685312566e+2
41864	156.85687248	1.5685687248e+2
41865	156.8606193	1.568606193e+2
41866	156.86436612	1.5686436612e+2
41867	156.86811294	1.5686811294e+2

41868	156.87185976	1.5687185976e+2
41869	156.87560658	1.5687560658e+2
41870	156.8793534	1.568793534e+2
41871	156.88310022	1.5688310022e+2
41872	156.88684704	1.5688684704e+2
41873	156.89059386	1.5689059386e+2
41874	156.89434068	1.5689434068e+2
41875	156.8980875	1.568980875e+2
41876	156.90183432	1.5690183432e+2
41877	156.90558114	1.5690558114e+2
41878	156.90932796	1.5690932796e+2
41879	156.91307478	1.5691307478e+2
41880	156.9168216	1.569168216e+2
41881	156.92056842	1.5692056842e+2
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41883	156.92806206	1.5692806206e+2
41884	156.93180888	1.5693180888e+2
41885	156.9355557	1.569355557e+2
41886	156.93930252	1.5693930252e+2
41887	156.94304934	1.5694304934e+2
41888	156.94679616	1.5694679616e+2
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41890	156.9542898	1.569542898e+2
41891	156.95803662	1.5695803662e+2
41892	156.96178344	1.5696178344e+2
41893	156.96553026	1.5696553026e+2
41894	156.96927708	1.5696927708e+2
41895	156.9730239	1.569730239e+2
41896	156.97677072	1.5697677072e+2
41897	156.98051754	1.5698051754e+2
41898	156.98426436	1.5698426436e+2
41899	156.98801118	1.5698801118e+2
41900	156.991758	1.56991758e+2
41901	156.99550482	1.5699550482e+2
41902	156.99925164	1.5699925164e+2
41903	157.00299846	1.5700299846e+2
41904	157.00674528	1.5700674528e+2
41905	157.0104921	1.570104921e+2

41906	157.01423892	1.5701423892e+2
41907	157.01798574	1.5701798574e+2
41908	157.02173256	1.5702173256e+2
41909	157.02547938	1.5702547938e+2
41910	157.0292262	1.570292262e+2
41911	157.03297302	1.5703297302e+2
41912	157.03671984	1.5703671984e+2
41913	157.04046666	1.5704046666e+2
41914	157.04421348	1.5704421348e+2
41915	157.0479603	1.570479603e+2
41916	157.05170712	1.5705170712e+2
41917	157.05545394	1.5705545394e+2
41918	157.05920076	1.5705920076e+2
41919	157.06294758	1.5706294758e+2
41920	157.0666944	1.570666944e+2
41921	157.07044122	1.5707044122e+2
41922	157.07418804	1.5707418804e+2
41923	157.07793486	1.5707793486e+2
41924	157.08168168	1.5708168168e+2
41925	157.0854285	1.570854285e+2
41926	157.08917532	1.5708917532e+2
41927	157.09292214	1.5709292214e+2
41928	157.09666896	1.5709666896e+2
41929	157.10041578	1.5710041578e+2
41930	157.1041626	1.571041626e+2
41931	157.10790942	1.5710790942e+2
41932	157.11165624	1.5711165624e+2
41933	157.11540306	1.5711540306e+2
41934	157.11914988	1.5711914988e+2
41935	157.1228967	1.571228967e+2
41936	157.12664352	1.5712664352e+2
41937	157.13039034	1.5713039034e+2
41938	157.13413716	1.5713413716e+2
41939	157.13788398	1.5713788398e+2
41940	157.1416308	1.571416308e+2
41941	157.14537762	1.5714537762e+2
41942	157.14912444	1.5714912444e+2
41943	157.15287126	1.5715287126e+2

41944	157.15661808	1.5715661808e+2
41945	157.1603649	1.571603649e+2
41946	157.16411172	1.5716411172e+2
41947	157.16785854	1.5716785854e+2
41948	157.17160536	1.5717160536e+2
41949	157.17535218	1.5717535218e+2
41950	157.179099	1.57179099e+2
41951	157.18284582	1.5718284582e+2
41952	157.18659264	1.5718659264e+2
41953	157.19033946	1.5719033946e+2
41954	157.19408628	1.5719408628e+2
41955	157.1978331	1.571978331e+2
41956	157.20157992	1.5720157992e+2
41957	157.20532674	1.5720532674e+2
41958	157.20907356	1.5720907356e+2
41959	157.21282038	1.5721282038e+2
41960	157.2165672	1.572165672e+2
41961	157.22031402	1.5722031402e+2
41962	157.22406084	1.5722406084e+2
41963	157.22780766	1.5722780766e+2
41964	157.23155448	1.5723155448e+2
41965	157.2353013	1.572353013e+2
41966	157.23904812	1.5723904812e+2
41967	157.24279494	1.5724279494e+2
41968	157.24654176	1.5724654176e+2
41969	157.25028858	1.5725028858e+2
41970	157.2540354	1.572540354e+2
41971	157.25778222	1.5725778222e+2
41972	157.26152904	1.5726152904e+2
41973	157.26527586	1.5726527586e+2
41974	157.26902268	1.5726902268e+2
41975	157.2727695	1.572727695e+2
41976	157.27651632	1.5727651632e+2
41977	157.28026314	1.5728026314e+2
41978	157.28400996	1.5728400996e+2
41979	157.28775678	1.5728775678e+2
41980	157.2915036	1.572915036e+2
41981	157.29525042	1.5729525042e+2

41982	157.29899724	1.5729899724e+2
41983	157.30274406	1.5730274406e+2
41984	157.30649088	1.5730649088e+2
41985	157.3102377	1.573102377e+2
41986	157.31398452	1.5731398452e+2
41987	157.31773134	1.5731773134e+2
41988	157.32147816	1.5732147816e+2
41989	157.32522498	1.5732522498e+2
41990	157.3289718	1.573289718e+2
41991	157.33271862	1.5733271862e+2
41992	157.33646544	1.5733646544e+2
41993	157.34021226	1.5734021226e+2
41994	157.34395908	1.5734395908e+2
41995	157.3477059	1.573477059e+2
41996	157.35145272	1.5735145272e+2
41997	157.35519954	1.5735519954e+2
41998	157.35894636	1.5735894636e+2
41999	157.36269318	1.5736269318e+2
42000	157.36644	1.5736644e+2
42001	157.37018682	1.5737018682e+2
42002	157.37393364	1.5737393364e+2
42003	157.37768046	1.5737768046e+2
42004	157.38142728	1.5738142728e+2
42005	157.3851741	1.573851741e+2
42006	157.38892092	1.5738892092e+2
42007	157.39266774	1.5739266774e+2
42008	157.39641456	1.5739641456e+2
42009	157.40016138	1.5740016138e+2
42010	157.4039082	1.574039082e+2
42011	157.40765502	1.5740765502e+2
42012	157.41140184	1.5741140184e+2
42013	157.41514866	1.5741514866e+2
42014	157.41889548	1.5741889548e+2
42015	157.4226423	1.574226423e+2
42016	157.42638912	1.5742638912e+2
42017	157.43013594	1.5743013594e+2
42018	157.43388276	1.5743388276e+2
42019	157.43762958	1.5743762958e+2

42020	157.4413764	1.574413764e+2
42021	157.44512322	1.5744512322e+2
42022	157.44887004	1.5744887004e+2
42023	157.45261686	1.5745261686e+2
42024	157.45636368	1.5745636368e+2
42025	157.4601105	1.574601105e+2
42026	157.46385732	1.5746385732e+2
42027	157.46760414	1.5746760414e+2
42028	157.47135096	1.5747135096e+2
42029	157.47509778	1.5747509778e+2
42030	157.4788446	1.574788446e+2
42031	157.48259142	1.5748259142e+2
42032	157.48633824	1.5748633824e+2
42033	157.49008506	1.5749008506e+2
42034	157.49383188	1.5749383188e+2
42035	157.4975787	1.574975787e+2
42036	157.50132552	1.5750132552e+2
42037	157.50507234	1.5750507234e+2
42038	157.50881916	1.5750881916e+2
42039	157.51256598	1.5751256598e+2
42040	157.5163128	1.575163128e+2
42041	157.52005962	1.5752005962e+2
42042	157.52380644	1.5752380644e+2
42043	157.52755326	1.5752755326e+2
42044	157.53130008	1.5753130008e+2
42045	157.5350469	1.575350469e+2
42046	157.53879372	1.5753879372e+2
42047	157.54254054	1.5754254054e+2
42048	157.54628736	1.5754628736e+2
42049	157.55003418	1.5755003418e+2
42050	157.553781	1.57553781e+2
42051	157.55752782	1.5755752782e+2
42052	157.56127464	1.5756127464e+2
42053	157.56502146	1.5756502146e+2
42054	157.56876828	1.5756876828e+2
42055	157.5725151	1.575725151e+2
42056	157.57626192	1.5757626192e+2
42057	157.58000874	1.5758000874e+2

42058	157.58375556	1.5758375556e+2
42059	157.58750238	1.5758750238e+2
42060	157.5912492	1.575912492e+2
42061	157.59499602	1.5759499602e+2
42062	157.59874284	1.5759874284e+2
42063	157.60248966	1.5760248966e+2
42064	157.60623648	1.5760623648e+2
42065	157.6099833	1.576099833e+2
42066	157.61373012	1.5761373012e+2
42067	157.61747694	1.5761747694e+2
42068	157.62122376	1.5762122376e+2
42069	157.62497058	1.5762497058e+2
42070	157.6287174	1.576287174e+2
42071	157.63246422	1.5763246422e+2
42072	157.63621104	1.5763621104e+2
42073	157.63995786	1.5763995786e+2
42074	157.64370468	1.5764370468e+2
42075	157.6474515	1.576474515e+2
42076	157.65119832	1.5765119832e+2
42077	157.65494514	1.5765494514e+2
42078	157.65869196	1.5765869196e+2
42079	157.66243878	1.5766243878e+2
42080	157.6661856	1.576661856e+2
42081	157.66993242	1.5766993242e+2
42082	157.67367924	1.5767367924e+2
42083	157.67742606	1.5767742606e+2
42084	157.68117288	1.5768117288e+2
42085	157.6849197	1.576849197e+2
42086	157.68866652	1.5768866652e+2
42087	157.69241334	1.5769241334e+2
42088	157.69616016	1.5769616016e+2
42089	157.69990698	1.5769990698e+2
42090	157.7036538	1.577036538e+2
42091	157.70740062	1.5770740062e+2
42092	157.71114744	1.5771114744e+2
42093	157.71489426	1.5771489426e+2
42094	157.71864108	1.5771864108e+2
42095	157.7223879	1.577223879e+2

42096	157.72613472	1.5772613472e+2
42097	157.72988154	1.5772988154e+2
42098	157.73362836	1.5773362836e+2
42099	157.73737518	1.5773737518e+2
42100	157.741122	1.57741122e+2
42101	157.74486882	1.5774486882e+2
42102	157.74861564	1.5774861564e+2
42103	157.75236246	1.5775236246e+2
42104	157.75610928	1.5775610928e+2
42105	157.7598561	1.577598561e+2
42106	157.76360292	1.5776360292e+2
42107	157.76734974	1.5776734974e+2
42108	157.77109656	1.5777109656e+2
42109	157.77484338	1.5777484338e+2
42110	157.7785902	1.577785902e+2
42111	157.78233702	1.5778233702e+2
42112	157.78608384	1.5778608384e+2
42113	157.78983066	1.5778983066e+2
42114	157.79357748	1.5779357748e+2
42115	157.7973243	1.577973243e+2
42116	157.80107112	1.5780107112e+2
42117	157.80481794	1.5780481794e+2
42118	157.80856476	1.5780856476e+2
42119	157.81231158	1.5781231158e+2
42120	157.8160584	1.578160584e+2
42121	157.81980522	1.5781980522e+2
42122	157.82355204	1.5782355204e+2
42123	157.82729886	1.5782729886e+2
42124	157.83104568	1.5783104568e+2
42125	157.8347925	1.578347925e+2
42126	157.83853932	1.5783853932e+2
42127	157.84228614	1.5784228614e+2
42128	157.84603296	1.5784603296e+2
42129	157.84977978	1.5784977978e+2
42130	157.8535266	1.578535266e+2
42131	157.85727342	1.5785727342e+2
42132	157.86102024	1.5786102024e+2
42133	157.86476706	1.5786476706e+2

42134	157.86851388	1.5786851388e+2
42135	157.8722607	1.578722607e+2
42136	157.87600752	1.5787600752e+2
42137	157.87975434	1.5787975434e+2
42138	157.88350116	1.5788350116e+2
42139	157.88724798	1.5788724798e+2
42140	157.8909948	1.578909948e+2
42141	157.89474162	1.5789474162e+2
42142	157.89848844	1.5789848844e+2
42143	157.90223526	1.5790223526e+2
42144	157.90598208	1.5790598208e+2
42145	157.9097289	1.579097289e+2
42146	157.91347572	1.5791347572e+2
42147	157.91722254	1.5791722254e+2
42148	157.92096936	1.5792096936e+2
42149	157.92471618	1.5792471618e+2
42150	157.928463	1.57928463e+2
42151	157.93220982	1.5793220982e+2
42152	157.93595664	1.5793595664e+2
42153	157.93970346	1.5793970346e+2
42154	157.94345028	1.5794345028e+2
42155	157.9471971	1.579471971e+2
42156	157.95094392	1.5795094392e+2
42157	157.95469074	1.5795469074e+2
42158	157.95843756	1.5795843756e+2
42159	157.96218438	1.5796218438e+2
42160	157.9659312	1.579659312e+2
42161	157.96967802	1.5796967802e+2
42162	157.97342484	1.5797342484e+2
42163	157.97717166	1.5797717166e+2
42164	157.98091848	1.5798091848e+2
42165	157.9846653	1.579846653e+2
42166	157.98841212	1.5798841212e+2
42167	157.99215894	1.5799215894e+2
42168	157.99590576	1.5799590576e+2
42169	157.99965258	1.5799965258e+2
42170	158.0033994	1.580033994e+2
42171	158.00714622	1.5800714622e+2

42172	158.01089304	1.5801089304e+2
42173	158.01463986	1.5801463986e+2
42174	158.01838668	1.5801838668e+2
42175	158.0221335	1.580221335e+2
42176	158.02588032	1.5802588032e+2
42177	158.02962714	1.5802962714e+2
42178	158.03337396	1.5803337396e+2
42179	158.03712078	1.5803712078e+2
42180	158.0408676	1.580408676e+2
42181	158.04461442	1.5804461442e+2
42182	158.04836124	1.5804836124e+2
42183	158.05210806	1.5805210806e+2
42184	158.05585488	1.5805585488e+2
42185	158.0596017	1.580596017e+2
42186	158.06334852	1.5806334852e+2
42187	158.06709534	1.5806709534e+2
42188	158.07084216	1.5807084216e+2
42189	158.07458898	1.5807458898e+2
42190	158.0783358	1.580783358e+2
42191	158.08208262	1.5808208262e+2
42192	158.08582944	1.5808582944e+2
42193	158.08957626	1.5808957626e+2
42194	158.09332308	1.5809332308e+2
42195	158.0970699	1.580970699e+2
42196	158.10081672	1.5810081672e+2
42197	158.10456354	1.5810456354e+2
42198	158.10831036	1.5810831036e+2
42199	158.11205718	1.5811205718e+2
42200	158.115804	1.58115804e+2
42201	158.11955082	1.5811955082e+2
42202	158.12329764	1.5812329764e+2
42203	158.12704446	1.5812704446e+2
42204	158.13079128	1.5813079128e+2
42205	158.1345381	1.581345381e+2
42206	158.13828492	1.5813828492e+2
42207	158.14203174	1.5814203174e+2
42208	158.14577856	1.5814577856e+2
42209	158.14952538	1.5814952538e+2

42210	158.1532722	1.581532722e+2
42211	158.15701902	1.5815701902e+2
42212	158.16076584	1.5816076584e+2
42213	158.16451266	1.5816451266e+2
42214	158.16825948	1.5816825948e+2
42215	158.1720063	1.581720063e+2
42216	158.17575312	1.5817575312e+2
42217	158.17949994	1.5817949994e+2
42218	158.18324676	1.5818324676e+2
42219	158.18699358	1.5818699358e+2
42220	158.1907404	1.581907404e+2
42221	158.19448722	1.5819448722e+2
42222	158.19823404	1.5819823404e+2
42223	158.20198086	1.5820198086e+2
42224	158.20572768	1.5820572768e+2
42225	158.2094745	1.582094745e+2
42226	158.21322132	1.5821322132e+2
42227	158.21696814	1.5821696814e+2
42228	158.22071496	1.5822071496e+2
42229	158.22446178	1.5822446178e+2
42230	158.2282086	1.582282086e+2
42231	158.23195542	1.5823195542e+2
42232	158.23570224	1.5823570224e+2
42233	158.23944906	1.5823944906e+2
42234	158.24319588	1.5824319588e+2
42235	158.2469427	1.582469427e+2
42236	158.25068952	1.5825068952e+2
42237	158.25443634	1.5825443634e+2
42238	158.25818316	1.5825818316e+2
42239	158.26192998	1.5826192998e+2
42240	158.2656768	1.582656768e+2
42241	158.26942362	1.5826942362e+2
42242	158.27317044	1.5827317044e+2
42243	158.27691726	1.5827691726e+2
42244	158.28066408	1.5828066408e+2
42245	158.2844109	1.582844109e+2
42246	158.28815772	1.5828815772e+2
42247	158.29190454	1.5829190454e+2

42248	158.29565136	1.5829565136e+2
42249	158.29939818	1.5829939818e+2
42250	158.303145	1.58303145e+2
42251	158.30689182	1.5830689182e+2
42252	158.31063864	1.5831063864e+2
42253	158.31438546	1.5831438546e+2
42254	158.31813228	1.5831813228e+2
42255	158.3218791	1.583218791e+2
42256	158.32562592	1.5832562592e+2
42257	158.32937274	1.5832937274e+2
42258	158.33311956	1.5833311956e+2
42259	158.33686638	1.5833686638e+2
42260	158.3406132	1.583406132e+2
42261	158.34436002	1.5834436002e+2
42262	158.34810684	1.5834810684e+2
42263	158.35185366	1.5835185366e+2
42264	158.35560048	1.5835560048e+2
42265	158.3593473	1.583593473e+2
42266	158.36309412	1.5836309412e+2
42267	158.36684094	1.5836684094e+2
42268	158.37058776	1.5837058776e+2
42269	158.37433458	1.5837433458e+2
42270	158.3780814	1.583780814e+2
42271	158.38182822	1.5838182822e+2
42272	158.38557504	1.5838557504e+2
42273	158.38932186	1.5838932186e+2
42274	158.39306868	1.5839306868e+2
42275	158.3968155	1.583968155e+2
42276	158.40056232	1.5840056232e+2
42277	158.40430914	1.5840430914e+2
42278	158.40805596	1.5840805596e+2
42279	158.41180278	1.5841180278e+2
42280	158.4155496	1.584155496e+2
42281	158.41929642	1.5841929642e+2
42282	158.42304324	1.5842304324e+2
42283	158.42679006	1.5842679006e+2
42284	158.43053688	1.5843053688e+2
42285	158.4342837	1.584342837e+2

42286	158.43803052	1.5843803052e+2
42287	158.44177734	1.5844177734e+2
42288	158.44552416	1.5844552416e+2
42289	158.44927098	1.5844927098e+2
42290	158.4530178	1.584530178e+2
42291	158.45676462	1.5845676462e+2
42292	158.46051144	1.5846051144e+2
42293	158.46425826	1.5846425826e+2
42294	158.46800508	1.5846800508e+2
42295	158.4717519	1.584717519e+2
42296	158.47549872	1.5847549872e+2
42297	158.47924554	1.5847924554e+2
42298	158.48299236	1.5848299236e+2
42299	158.48673918	1.5848673918e+2
42300	158.490486	1.58490486e+2
42301	158.49423282	1.5849423282e+2
42302	158.49797964	1.5849797964e+2
42303	158.50172646	1.5850172646e+2
42304	158.50547328	1.5850547328e+2
42305	158.5092201	1.585092201e+2
42306	158.51296692	1.5851296692e+2
42307	158.51671374	1.5851671374e+2
42308	158.52046056	1.5852046056e+2
42309	158.52420738	1.5852420738e+2
42310	158.5279542	1.585279542e+2
42311	158.53170102	1.5853170102e+2
42312	158.53544784	1.5853544784e+2
42313	158.53919466	1.5853919466e+2
42314	158.54294148	1.5854294148e+2
42315	158.5466883	1.585466883e+2
42316	158.55043512	1.5855043512e+2
42317	158.55418194	1.5855418194e+2
42318	158.55792876	1.5855792876e+2
42319	158.56167558	1.5856167558e+2
42320	158.5654224	1.585654224e+2
42321	158.56916922	1.5856916922e+2
42322	158.57291604	1.5857291604e+2
42323	158.57666286	1.5857666286e+2

42324	158.58040968	1.5858040968e+2
42325	158.5841565	1.585841565e+2
42326	158.58790332	1.5858790332e+2
42327	158.59165014	1.5859165014e+2
42328	158.59539696	1.5859539696e+2
42329	158.59914378	1.5859914378e+2
42330	158.6028906	1.586028906e+2
42331	158.60663742	1.5860663742e+2
42332	158.61038424	1.5861038424e+2
42333	158.61413106	1.5861413106e+2
42334	158.61787788	1.5861787788e+2
42335	158.6216247	1.586216247e+2
42336	158.62537152	1.5862537152e+2
42337	158.62911834	1.5862911834e+2
42338	158.63286516	1.5863286516e+2
42339	158.63661198	1.5863661198e+2
42340	158.6403588	1.586403588e+2
42341	158.64410562	1.5864410562e+2
42342	158.64785244	1.5864785244e+2
42343	158.65159926	1.5865159926e+2
42344	158.65534608	1.5865534608e+2
42345	158.6590929	1.586590929e+2
42346	158.66283972	1.5866283972e+2
42347	158.66658654	1.5866658654e+2
42348	158.67033336	1.5867033336e+2
42349	158.67408018	1.5867408018e+2
42350	158.677827	1.58677827e+2
42351	158.68157382	1.5868157382e+2
42352	158.68532064	1.5868532064e+2
42353	158.68906746	1.5868906746e+2
42354	158.69281428	1.5869281428e+2
42355	158.6965611	1.586965611e+2
42356	158.70030792	1.5870030792e+2
42357	158.70405474	1.5870405474e+2
42358	158.70780156	1.5870780156e+2
42359	158.71154838	1.5871154838e+2
42360	158.7152952	1.587152952e+2
42361	158.71904202	1.5871904202e+2

42362	158.72278884	1.5872278884e+2
42363	158.72653566	1.5872653566e+2
42364	158.73028248	1.5873028248e+2
42365	158.7340293	1.587340293e+2
42366	158.73777612	1.5873777612e+2
42367	158.74152294	1.5874152294e+2
42368	158.74526976	1.5874526976e+2
42369	158.74901658	1.5874901658e+2
42370	158.7527634	1.587527634e+2
42371	158.75651022	1.5875651022e+2
42372	158.76025704	1.5876025704e+2
42373	158.76400386	1.5876400386e+2
42374	158.76775068	1.5876775068e+2
42375	158.7714975	1.587714975e+2
42376	158.77524432	1.5877524432e+2
42377	158.77899114	1.5877899114e+2
42378	158.78273796	1.5878273796e+2
42379	158.78648478	1.5878648478e+2
42380	158.7902316	1.587902316e+2
42381	158.79397842	1.5879397842e+2
42382	158.79772524	1.5879772524e+2
42383	158.80147206	1.5880147206e+2
42384	158.80521888	1.5880521888e+2
42385	158.8089657	1.588089657e+2
42386	158.81271252	1.5881271252e+2
42387	158.81645934	1.5881645934e+2
42388	158.82020616	1.5882020616e+2
42389	158.82395298	1.5882395298e+2
42390	158.8276998	1.588276998e+2
42391	158.83144662	1.5883144662e+2
42392	158.83519344	1.5883519344e+2
42393	158.83894026	1.5883894026e+2
42394	158.84268708	1.5884268708e+2
42395	158.8464339	1.588464339e+2
42396	158.85018072	1.5885018072e+2
42397	158.85392754	1.5885392754e+2
42398	158.85767436	1.5885767436e+2
42399	158.86142118	1.5886142118e+2

42400	158.865168	1.58865168e+2
42401	158.86891482	1.5886891482e+2
42402	158.87266164	1.5887266164e+2
42403	158.87640846	1.5887640846e+2
42404	158.88015528	1.5888015528e+2
42405	158.8839021	1.588839021e+2
42406	158.88764892	1.5888764892e+2
42407	158.89139574	1.5889139574e+2
42408	158.89514256	1.5889514256e+2
42409	158.89888938	1.5889888938e+2
42410	158.9026362	1.589026362e+2
42411	158.90638302	1.5890638302e+2
42412	158.91012984	1.5891012984e+2
42413	158.91387666	1.5891387666e+2
42414	158.91762348	1.5891762348e+2
42415	158.9213703	1.589213703e+2
42416	158.92511712	1.5892511712e+2
42417	158.92886394	1.5892886394e+2
42418	158.93261076	1.5893261076e+2
42419	158.93635758	1.5893635758e+2
42420	158.9401044	1.589401044e+2
42421	158.94385122	1.5894385122e+2
42422	158.94759804	1.5894759804e+2
42423	158.95134486	1.5895134486e+2
42424	158.95509168	1.5895509168e+2
42425	158.9588385	1.589588385e+2
42426	158.96258532	1.5896258532e+2
42427	158.96633214	1.5896633214e+2
42428	158.97007896	1.5897007896e+2
42429	158.97382578	1.5897382578e+2
42430	158.9775726	1.589775726e+2
42431	158.98131942	1.5898131942e+2
42432	158.98506624	1.5898506624e+2
42433	158.98881306	1.5898881306e+2
42434	158.99255988	1.5899255988e+2
42435	158.9963067	1.589963067e+2
42436	159.00005352	1.5900005352e+2
42437	159.00380034	1.5900380034e+2

42438	159.00754716	1.5900754716e+2
42439	159.01129398	1.5901129398e+2
42440	159.0150408	1.590150408e+2
42441	159.01878762	1.5901878762e+2
42442	159.02253444	1.5902253444e+2
42443	159.02628126	1.5902628126e+2
42444	159.03002808	1.5903002808e+2
42445	159.0337749	1.590337749e+2
42446	159.03752172	1.5903752172e+2
42447	159.04126854	1.5904126854e+2
42448	159.04501536	1.5904501536e+2
42449	159.04876218	1.5904876218e+2
42450	159.052509	1.59052509e+2
42451	159.05625582	1.5905625582e+2
42452	159.06000264	1.5906000264e+2
42453	159.06374946	1.5906374946e+2
42454	159.06749628	1.5906749628e+2
42455	159.0712431	1.590712431e+2
42456	159.07498992	1.5907498992e+2
42457	159.07873674	1.5907873674e+2
42458	159.08248356	1.5908248356e+2
42459	159.08623038	1.5908623038e+2
42460	159.0899772	1.590899772e+2
42461	159.09372402	1.5909372402e+2
42462	159.09747084	1.5909747084e+2
42463	159.10121766	1.5910121766e+2
42464	159.10496448	1.5910496448e+2
42465	159.1087113	1.591087113e+2
42466	159.11245812	1.5911245812e+2
42467	159.11620494	1.5911620494e+2
42468	159.11995176	1.5911995176e+2
42469	159.12369858	1.5912369858e+2
42470	159.1274454	1.591274454e+2
42471	159.13119222	1.5913119222e+2
42472	159.13493904	1.5913493904e+2
42473	159.13868586	1.5913868586e+2
42474	159.14243268	1.5914243268e+2
42475	159.1461795	1.591461795e+2

42476	159.14992632	1.5914992632e+2
42477	159.15367314	1.5915367314e+2
42478	159.15741996	1.5915741996e+2
42479	159.16116678	1.5916116678e+2
42480	159.1649136	1.591649136e+2
42481	159.16866042	1.5916866042e+2
42482	159.17240724	1.5917240724e+2
42483	159.17615406	1.5917615406e+2
42484	159.17990088	1.5917990088e+2
42485	159.1836477	1.591836477e+2
42486	159.18739452	1.5918739452e+2
42487	159.19114134	1.5919114134e+2
42488	159.19488816	1.5919488816e+2
42489	159.19863498	1.5919863498e+2
42490	159.2023818	1.592023818e+2
42491	159.20612862	1.5920612862e+2
42492	159.20987544	1.5920987544e+2
42493	159.21362226	1.5921362226e+2
42494	159.21736908	1.5921736908e+2
42495	159.2211159	1.592211159e+2
42496	159.22486272	1.5922486272e+2
42497	159.22860954	1.5922860954e+2
42498	159.23235636	1.5923235636e+2
42499	159.23610318	1.5923610318e+2
42500	159.23985	1.5923985e+2
42501	159.24359682	1.5924359682e+2
42502	159.24734364	1.5924734364e+2
42503	159.25109046	1.5925109046e+2
42504	159.25483728	1.5925483728e+2
42505	159.2585841	1.592585841e+2
42506	159.26233092	1.5926233092e+2
42507	159.26607774	1.5926607774e+2
42508	159.26982456	1.5926982456e+2
42509	159.27357138	1.5927357138e+2
42510	159.2773182	1.592773182e+2
42511	159.28106502	1.5928106502e+2
42512	159.28481184	1.5928481184e+2
42513	159.28855866	1.5928855866e+2

42514	159.29230548	1.5929230548e+2
42515	159.2960523	1.592960523e+2
42516	159.29979912	1.5929979912e+2
42517	159.30354594	1.5930354594e+2
42518	159.30729276	1.5930729276e+2
42519	159.31103958	1.5931103958e+2
42520	159.3147864	1.593147864e+2
42521	159.31853322	1.5931853322e+2
42522	159.32228004	1.5932228004e+2
42523	159.32602686	1.5932602686e+2
42524	159.32977368	1.5932977368e+2
42525	159.3335205	1.593335205e+2
42526	159.33726732	1.5933726732e+2
42527	159.34101414	1.5934101414e+2
42528	159.34476096	1.5934476096e+2
42529	159.34850778	1.5934850778e+2
42530	159.3522546	1.593522546e+2
42531	159.35600142	1.5935600142e+2
42532	159.35974824	1.5935974824e+2
42533	159.36349506	1.5936349506e+2
42534	159.36724188	1.5936724188e+2
42535	159.3709887	1.593709887e+2
42536	159.37473552	1.5937473552e+2
42537	159.37848234	1.5937848234e+2
42538	159.38222916	1.5938222916e+2
42539	159.38597598	1.5938597598e+2
42540	159.3897228	1.593897228e+2
42541	159.39346962	1.5939346962e+2
42542	159.39721644	1.5939721644e+2
42543	159.40096326	1.5940096326e+2
42544	159.40471008	1.5940471008e+2
42545	159.4084569	1.594084569e+2
42546	159.41220372	1.5941220372e+2
42547	159.41595054	1.5941595054e+2
42548	159.41969736	1.5941969736e+2
42549	159.42344418	1.5942344418e+2
42550	159.427191	1.59427191e+2
42551	159.43093782	1.5943093782e+2

42552	159.43468464	1.5943468464e+2
42553	159.43843146	1.5943843146e+2
42554	159.44217828	1.5944217828e+2
42555	159.4459251	1.594459251e+2
42556	159.44967192	1.5944967192e+2
42557	159.45341874	1.5945341874e+2
42558	159.45716556	1.5945716556e+2
42559	159.46091238	1.5946091238e+2
42560	159.4646592	1.594646592e+2
42561	159.46840602	1.5946840602e+2
42562	159.47215284	1.5947215284e+2
42563	159.47589966	1.5947589966e+2
42564	159.47964648	1.5947964648e+2
42565	159.4833933	1.594833933e+2
42566	159.48714012	1.5948714012e+2
42567	159.49088694	1.5949088694e+2
42568	159.49463376	1.5949463376e+2
42569	159.49838058	1.5949838058e+2
42570	159.5021274	1.595021274e+2
42571	159.50587422	1.5950587422e+2
42572	159.50962104	1.5950962104e+2
42573	159.51336786	1.5951336786e+2
42574	159.51711468	1.5951711468e+2
42575	159.5208615	1.595208615e+2
42576	159.52460832	1.5952460832e+2
42577	159.52835514	1.5952835514e+2
42578	159.53210196	1.5953210196e+2
42579	159.53584878	1.5953584878e+2
42580	159.5395956	1.595395956e+2
42581	159.54334242	1.5954334242e+2
42582	159.54708924	1.5954708924e+2
42583	159.55083606	1.5955083606e+2
42584	159.55458288	1.5955458288e+2
42585	159.5583297	1.595583297e+2
42586	159.56207652	1.5956207652e+2
42587	159.56582334	1.5956582334e+2
42588	159.56957016	1.5956957016e+2
42589	159.57331698	1.5957331698e+2

42590	159.5770638	1.595770638e+2
42591	159.58081062	1.5958081062e+2
42592	159.58455744	1.5958455744e+2
42593	159.58830426	1.5958830426e+2
42594	159.59205108	1.5959205108e+2
42595	159.5957979	1.595957979e+2
42596	159.59954472	1.5959954472e+2
42597	159.60329154	1.5960329154e+2
42598	159.60703836	1.5960703836e+2
42599	159.61078518	1.5961078518e+2
42600	159.614532	1.59614532e+2
42601	159.61827882	1.5961827882e+2
42602	159.62202564	1.5962202564e+2
42603	159.62577246	1.5962577246e+2
42604	159.62951928	1.5962951928e+2
42605	159.6332661	1.596332661e+2
42606	159.63701292	1.5963701292e+2
42607	159.64075974	1.5964075974e+2
42608	159.64450656	1.5964450656e+2
42609	159.64825338	1.5964825338e+2
42610	159.6520002	1.596520002e+2
42611	159.65574702	1.5965574702e+2
42612	159.65949384	1.5965949384e+2
42613	159.66324066	1.5966324066e+2
42614	159.66698748	1.5966698748e+2
42615	159.6707343	1.596707343e+2
42616	159.67448112	1.5967448112e+2
42617	159.67822794	1.5967822794e+2
42618	159.68197476	1.5968197476e+2
42619	159.68572158	1.5968572158e+2
42620	159.6894684	1.596894684e+2
42621	159.69321522	1.5969321522e+2
42622	159.69696204	1.5969696204e+2
42623	159.70070886	1.5970070886e+2
42624	159.70445568	1.5970445568e+2
42625	159.7082025	1.597082025e+2
42626	159.71194932	1.5971194932e+2
42627	159.71569614	1.5971569614e+2

42628	159.71944296	1.5971944296e+2
42629	159.72318978	1.5972318978e+2
42630	159.7269366	1.597269366e+2
42631	159.73068342	1.5973068342e+2
42632	159.73443024	1.5973443024e+2
42633	159.73817706	1.5973817706e+2
42634	159.74192388	1.5974192388e+2
42635	159.7456707	1.597456707e+2
42636	159.74941752	1.5974941752e+2
42637	159.75316434	1.5975316434e+2
42638	159.75691116	1.5975691116e+2
42639	159.76065798	1.5976065798e+2
42640	159.7644048	1.597644048e+2
42641	159.76815162	1.5976815162e+2
42642	159.77189844	1.5977189844e+2
42643	159.77564526	1.5977564526e+2
42644	159.77939208	1.5977939208e+2
42645	159.7831389	1.597831389e+2
42646	159.78688572	1.5978688572e+2
42647	159.79063254	1.5979063254e+2
42648	159.79437936	1.5979437936e+2
42649	159.79812618	1.5979812618e+2
42650	159.801873	1.59801873e+2
42651	159.80561982	1.5980561982e+2
42652	159.80936664	1.5980936664e+2
42653	159.81311346	1.5981311346e+2
42654	159.81686028	1.5981686028e+2
42655	159.8206071	1.598206071e+2
42656	159.82435392	1.5982435392e+2
42657	159.82810074	1.5982810074e+2
42658	159.83184756	1.5983184756e+2
42659	159.83559438	1.5983559438e+2
42660	159.8393412	1.598393412e+2
42661	159.84308802	1.5984308802e+2
42662	159.84683484	1.5984683484e+2
42663	159.85058166	1.5985058166e+2
42664	159.85432848	1.5985432848e+2
42665	159.8580753	1.598580753e+2

42666	159.86182212	1.5986182212e+2
42667	159.86556894	1.5986556894e+2
42668	159.86931576	1.5986931576e+2
42669	159.87306258	1.5987306258e+2
42670	159.8768094	1.598768094e+2
42671	159.88055622	1.5988055622e+2
42672	159.88430304	1.5988430304e+2
42673	159.88804986	1.5988804986e+2
42674	159.89179668	1.5989179668e+2
42675	159.8955435	1.598955435e+2
42676	159.89929032	1.5989929032e+2
42677	159.90303714	1.5990303714e+2
42678	159.90678396	1.5990678396e+2
42679	159.91053078	1.5991053078e+2
42680	159.9142776	1.599142776e+2
42681	159.91802442	1.5991802442e+2
42682	159.92177124	1.5992177124e+2
42683	159.92551806	1.5992551806e+2
42684	159.92926488	1.5992926488e+2
42685	159.9330117	1.599330117e+2
42686	159.93675852	1.5993675852e+2
42687	159.94050534	1.5994050534e+2
42688	159.94425216	1.5994425216e+2
42689	159.94799898	1.5994799898e+2
42690	159.9517458	1.599517458e+2
42691	159.95549262	1.5995549262e+2
42692	159.95923944	1.5995923944e+2
42693	159.96298626	1.5996298626e+2
42694	159.96673308	1.5996673308e+2
42695	159.9704799	1.599704799e+2
42696	159.97422672	1.5997422672e+2
42697	159.97797354	1.5997797354e+2
42698	159.98172036	1.5998172036e+2
42699	159.98546718	1.5998546718e+2
42700	159.989214	1.59989214e+2
42701	159.99296082	1.5999296082e+2
42702	159.99670764	1.5999670764e+2
42703	160.00045446	1.6000045446e+2

42704	160.00420128	1.6000420128e+2
42705	160.0079481	1.600079481e+2
42706	160.01169492	1.6001169492e+2
42707	160.01544174	1.6001544174e+2
42708	160.01918856	1.6001918856e+2
42709	160.02293538	1.6002293538e+2
42710	160.0266822	1.600266822e+2
42711	160.03042902	1.6003042902e+2
42712	160.03417584	1.6003417584e+2
42713	160.03792266	1.6003792266e+2
42714	160.04166948	1.6004166948e+2
42715	160.0454163	1.600454163e+2
42716	160.04916312	1.6004916312e+2
42717	160.05290994	1.6005290994e+2
42718	160.05665676	1.6005665676e+2
42719	160.06040358	1.6006040358e+2
42720	160.0641504	1.600641504e+2
42721	160.06789722	1.6006789722e+2
42722	160.07164404	1.6007164404e+2
42723	160.07539086	1.6007539086e+2
42724	160.07913768	1.6007913768e+2
42725	160.0828845	1.600828845e+2
42726	160.08663132	1.6008663132e+2
42727	160.09037814	1.6009037814e+2
42728	160.09412496	1.6009412496e+2
42729	160.09787178	1.6009787178e+2
42730	160.1016186	1.601016186e+2
42731	160.10536542	1.6010536542e+2
42732	160.10911224	1.6010911224e+2
42733	160.11285906	1.6011285906e+2
42734	160.11660588	1.6011660588e+2
42735	160.1203527	1.601203527e+2
42736	160.12409952	1.6012409952e+2
42737	160.12784634	1.6012784634e+2
42738	160.13159316	1.6013159316e+2
42739	160.13533998	1.6013533998e+2
42740	160.1390868	1.601390868e+2
42741	160.14283362	1.6014283362e+2

42742	160.14658044	1.6014658044e+2
42743	160.15032726	1.6015032726e+2
42744	160.15407408	1.6015407408e+2
42745	160.1578209	1.601578209e+2
42746	160.16156772	1.6016156772e+2
42747	160.16531454	1.6016531454e+2
42748	160.16906136	1.6016906136e+2
42749	160.17280818	1.6017280818e+2
42750	160.176555	1.60176555e+2
42751	160.18030182	1.6018030182e+2
42752	160.18404864	1.6018404864e+2
42753	160.18779546	1.6018779546e+2
42754	160.19154228	1.6019154228e+2
42755	160.1952891	1.601952891e+2
42756	160.19903592	1.6019903592e+2
42757	160.20278274	1.6020278274e+2
42758	160.20652956	1.6020652956e+2
42759	160.21027638	1.6021027638e+2
42760	160.2140232	1.602140232e+2
42761	160.21777002	1.6021777002e+2
42762	160.22151684	1.6022151684e+2
42763	160.22526366	1.6022526366e+2
42764	160.22901048	1.6022901048e+2
42765	160.2327573	1.602327573e+2
42766	160.23650412	1.6023650412e+2
42767	160.24025094	1.6024025094e+2
42768	160.24399776	1.6024399776e+2
42769	160.24774458	1.6024774458e+2
42770	160.2514914	1.602514914e+2
42771	160.25523822	1.6025523822e+2
42772	160.25898504	1.6025898504e+2
42773	160.26273186	1.6026273186e+2
42774	160.26647868	1.6026647868e+2
42775	160.2702255	1.602702255e+2
42776	160.27397232	1.6027397232e+2
42777	160.27771914	1.6027771914e+2
42778	160.28146596	1.6028146596e+2
42779	160.28521278	1.6028521278e+2

42780	160.2889596	1.602889596e+2
42781	160.29270642	1.6029270642e+2
42782	160.29645324	1.6029645324e+2
42783	160.30020006	1.6030020006e+2
42784	160.30394688	1.6030394688e+2
42785	160.3076937	1.603076937e+2
42786	160.31144052	1.6031144052e+2
42787	160.31518734	1.6031518734e+2
42788	160.31893416	1.6031893416e+2
42789	160.32268098	1.6032268098e+2
42790	160.3264278	1.603264278e+2
42791	160.33017462	1.6033017462e+2
42792	160.33392144	1.6033392144e+2
42793	160.33766826	1.6033766826e+2
42794	160.34141508	1.6034141508e+2
42795	160.3451619	1.603451619e+2
42796	160.34890872	1.6034890872e+2
42797	160.35265554	1.6035265554e+2
42798	160.35640236	1.6035640236e+2
42799	160.36014918	1.6036014918e+2
42800	160.363896	1.60363896e+2
42801	160.36764282	1.6036764282e+2
42802	160.37138964	1.6037138964e+2
42803	160.37513646	1.6037513646e+2
42804	160.37888328	1.6037888328e+2
42805	160.3826301	1.603826301e+2
42806	160.38637692	1.6038637692e+2
42807	160.39012374	1.6039012374e+2
42808	160.39387056	1.6039387056e+2
42809	160.39761738	1.6039761738e+2
42810	160.4013642	1.604013642e+2
42811	160.40511102	1.6040511102e+2
42812	160.40885784	1.6040885784e+2
42813	160.41260466	1.6041260466e+2
42814	160.41635148	1.6041635148e+2
42815	160.4200983	1.604200983e+2
42816	160.42384512	1.6042384512e+2
42817	160.42759194	1.6042759194e+2

42818	160.43133876	1.6043133876e+2
42819	160.43508558	1.6043508558e+2
42820	160.4388324	1.604388324e+2
42821	160.44257922	1.6044257922e+2
42822	160.44632604	1.6044632604e+2
42823	160.45007286	1.6045007286e+2
42824	160.45381968	1.6045381968e+2
42825	160.4575665	1.604575665e+2
42826	160.46131332	1.6046131332e+2
42827	160.46506014	1.6046506014e+2
42828	160.46880696	1.6046880696e+2
42829	160.47255378	1.6047255378e+2
42830	160.4763006	1.604763006e+2
42831	160.48004742	1.6048004742e+2
42832	160.48379424	1.6048379424e+2
42833	160.48754106	1.6048754106e+2
42834	160.49128788	1.6049128788e+2
42835	160.4950347	1.604950347e+2
42836	160.49878152	1.6049878152e+2
42837	160.50252834	1.6050252834e+2
42838	160.50627516	1.6050627516e+2
42839	160.51002198	1.6051002198e+2
42840	160.5137688	1.605137688e+2
42841	160.51751562	1.6051751562e+2
42842	160.52126244	1.6052126244e+2
42843	160.52500926	1.6052500926e+2
42844	160.52875608	1.6052875608e+2
42845	160.5325029	1.605325029e+2
42846	160.53624972	1.6053624972e+2
42847	160.53999654	1.6053999654e+2
42848	160.54374336	1.6054374336e+2
42849	160.54749018	1.6054749018e+2
42850	160.551237	1.60551237e+2
42851	160.55498382	1.6055498382e+2
42852	160.55873064	1.6055873064e+2
42853	160.56247746	1.6056247746e+2
42854	160.56622428	1.6056622428e+2
42855	160.5699711	1.605699711e+2

42856	160.57371792	1.6057371792e+2
42857	160.57746474	1.6057746474e+2
42858	160.58121156	1.6058121156e+2
42859	160.58495838	1.6058495838e+2
42860	160.5887052	1.605887052e+2
42861	160.59245202	1.6059245202e+2
42862	160.59619884	1.6059619884e+2
42863	160.59994566	1.6059994566e+2
42864	160.60369248	1.6060369248e+2
42865	160.6074393	1.606074393e+2
42866	160.61118612	1.6061118612e+2
42867	160.61493294	1.6061493294e+2
42868	160.61867976	1.6061867976e+2
42869	160.62242658	1.6062242658e+2
42870	160.6261734	1.606261734e+2
42871	160.62992022	1.6062992022e+2
42872	160.63366704	1.6063366704e+2
42873	160.63741386	1.6063741386e+2
42874	160.64116068	1.6064116068e+2
42875	160.6449075	1.606449075e+2
42876	160.64865432	1.6064865432e+2
42877	160.65240114	1.6065240114e+2
42878	160.65614796	1.6065614796e+2
42879	160.65989478	1.6065989478e+2
42880	160.6636416	1.606636416e+2
42881	160.66738842	1.6066738842e+2
42882	160.67113524	1.6067113524e+2
42883	160.67488206	1.6067488206e+2
42884	160.67862888	1.6067862888e+2
42885	160.6823757	1.606823757e+2
42886	160.68612252	1.6068612252e+2
42887	160.68986934	1.6068986934e+2
42888	160.69361616	1.6069361616e+2
42889	160.69736298	1.6069736298e+2
42890	160.7011098	1.607011098e+2
42891	160.70485662	1.6070485662e+2
42892	160.70860344	1.6070860344e+2
42893	160.71235026	1.6071235026e+2

42894	160.71609708	1.6071609708e+2
42895	160.7198439	1.607198439e+2
42896	160.72359072	1.6072359072e+2
42897	160.72733754	1.6072733754e+2
42898	160.73108436	1.6073108436e+2
42899	160.73483118	1.6073483118e+2
42900	160.738578	1.60738578e+2
42901	160.74232482	1.6074232482e+2
42902	160.74607164	1.6074607164e+2
42903	160.74981846	1.6074981846e+2
42904	160.75356528	1.6075356528e+2
42905	160.7573121	1.607573121e+2
42906	160.76105892	1.6076105892e+2
42907	160.76480574	1.6076480574e+2
42908	160.76855256	1.6076855256e+2
42909	160.77229938	1.6077229938e+2
42910	160.7760462	1.607760462e+2
42911	160.77979302	1.6077979302e+2
42912	160.78353984	1.6078353984e+2
42913	160.78728666	1.6078728666e+2
42914	160.79103348	1.6079103348e+2
42915	160.7947803	1.607947803e+2
42916	160.79852712	1.6079852712e+2
42917	160.80227394	1.6080227394e+2
42918	160.80602076	1.6080602076e+2
42919	160.80976758	1.6080976758e+2
42920	160.8135144	1.608135144e+2
42921	160.81726122	1.6081726122e+2
42922	160.82100804	1.6082100804e+2
42923	160.82475486	1.6082475486e+2
42924	160.82850168	1.6082850168e+2
42925	160.8322485	1.608322485e+2
42926	160.83599532	1.6083599532e+2
42927	160.83974214	1.6083974214e+2
42928	160.84348896	1.6084348896e+2
42929	160.84723578	1.6084723578e+2
42930	160.8509826	1.608509826e+2
42931	160.85472942	1.6085472942e+2

42932	160.85847624	1.6085847624e+2
42933	160.86222306	1.6086222306e+2
42934	160.86596988	1.6086596988e+2
42935	160.8697167	1.608697167e+2
42936	160.87346352	1.6087346352e+2
42937	160.87721034	1.6087721034e+2
42938	160.88095716	1.6088095716e+2
42939	160.88470398	1.6088470398e+2
42940	160.8884508	1.608884508e+2
42941	160.89219762	1.6089219762e+2
42942	160.89594444	1.6089594444e+2
42943	160.89969126	1.6089969126e+2
42944	160.90343808	1.6090343808e+2
42945	160.9071849	1.609071849e+2
42946	160.91093172	1.6091093172e+2
42947	160.91467854	1.6091467854e+2
42948	160.91842536	1.6091842536e+2
42949	160.92217218	1.6092217218e+2
42950	160.925919	1.60925919e+2
42951	160.92966582	1.6092966582e+2
42952	160.93341264	1.6093341264e+2
42953	160.93715946	1.6093715946e+2
42954	160.94090628	1.6094090628e+2
42955	160.9446531	1.609446531e+2
42956	160.94839992	1.6094839992e+2
42957	160.95214674	1.6095214674e+2
42958	160.95589356	1.6095589356e+2
42959	160.95964038	1.6095964038e+2
42960	160.9633872	1.609633872e+2
42961	160.96713402	1.6096713402e+2
42962	160.97088084	1.6097088084e+2
42963	160.97462766	1.6097462766e+2
42964	160.97837448	1.6097837448e+2
42965	160.9821213	1.609821213e+2
42966	160.98586812	1.6098586812e+2
42967	160.98961494	1.6098961494e+2
42968	160.99336176	1.6099336176e+2
42969	160.99710858	1.6099710858e+2

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42971	161.00460222	1.6100460222e+2
42972	161.00834904	1.6100834904e+2
42973	161.01209586	1.6101209586e+2
42974	161.01584268	1.6101584268e+2
42975	161.0195895	1.610195895e+2
42976	161.02333632	1.6102333632e+2
42977	161.02708314	1.6102708314e+2
42978	161.03082996	1.6103082996e+2
42979	161.03457678	1.6103457678e+2
42980	161.0383236	1.610383236e+2
42981	161.04207042	1.6104207042e+2
42982	161.04581724	1.6104581724e+2
42983	161.04956406	1.6104956406e+2
42984	161.05331088	1.6105331088e+2
42985	161.0570577	1.610570577e+2
42986	161.06080452	1.6106080452e+2
42987	161.06455134	1.6106455134e+2
42988	161.06829816	1.6106829816e+2
42989	161.07204498	1.6107204498e+2
42990	161.0757918	1.610757918e+2
42991	161.07953862	1.6107953862e+2
42992	161.08328544	1.6108328544e+2
42993	161.08703226	1.6108703226e+2
42994	161.09077908	1.6109077908e+2
42995	161.0945259	1.610945259e+2
42996	161.09827272	1.6109827272e+2
42997	161.10201954	1.6110201954e+2
42998	161.10576636	1.6110576636e+2
42999	161.10951318	1.6110951318e+2
43000	161.11326	1.6111326e+2
43001	161.11700682	1.6111700682e+2
43002	161.12075364	1.6112075364e+2
43003	161.12450046	1.6112450046e+2
43004	161.12824728	1.6112824728e+2
43005	161.1319941	1.611319941e+2
43006	161.13574092	1.6113574092e+2
43007	161.13948774	1.6113948774e+2

43008	161.14323456	1.6114323456e+2
43009	161.14698138	1.6114698138e+2
43010	161.1507282	1.611507282e+2
43011	161.15447502	1.6115447502e+2
43012	161.15822184	1.6115822184e+2
43013	161.16196866	1.6116196866e+2
43014	161.16571548	1.6116571548e+2
43015	161.1694623	1.611694623e+2
43016	161.17320912	1.6117320912e+2
43017	161.17695594	1.6117695594e+2
43018	161.18070276	1.6118070276e+2
43019	161.18444958	1.6118444958e+2
43020	161.1881964	1.611881964e+2
43021	161.19194322	1.6119194322e+2
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43023	161.19943686	1.6119943686e+2
43024	161.20318368	1.6120318368e+2
43025	161.2069305	1.612069305e+2
43026	161.21067732	1.6121067732e+2
43027	161.21442414	1.6121442414e+2
43028	161.21817096	1.6121817096e+2
43029	161.22191778	1.6122191778e+2
43030	161.2256646	1.612256646e+2
43031	161.22941142	1.6122941142e+2
43032	161.23315824	1.6123315824e+2
43033	161.23690506	1.6123690506e+2
43034	161.24065188	1.6124065188e+2
43035	161.2443987	1.612443987e+2
43036	161.24814552	1.6124814552e+2
43037	161.25189234	1.6125189234e+2
43038	161.25563916	1.6125563916e+2
43039	161.25938598	1.6125938598e+2
43040	161.2631328	1.612631328e+2
43041	161.26687962	1.6126687962e+2
43042	161.27062644	1.6127062644e+2
43043	161.27437326	1.6127437326e+2
43044	161.27812008	1.6127812008e+2
43045	161.2818669	1.612818669e+2

43046	161.28561372	1.6128561372e+2
43047	161.28936054	1.6128936054e+2
43048	161.29310736	1.6129310736e+2
43049	161.29685418	1.6129685418e+2
43050	161.300601	1.61300601e+2
43051	161.30434782	1.6130434782e+2
43052	161.30809464	1.6130809464e+2
43053	161.31184146	1.6131184146e+2
43054	161.31558828	1.6131558828e+2
43055	161.3193351	1.613193351e+2
43056	161.32308192	1.6132308192e+2
43057	161.32682874	1.6132682874e+2
43058	161.33057556	1.6133057556e+2
43059	161.33432238	1.6133432238e+2
43060	161.3380692	1.613380692e+2
43061	161.34181602	1.6134181602e+2
43062	161.34556284	1.6134556284e+2
43063	161.34930966	1.6134930966e+2
43064	161.35305648	1.6135305648e+2
43065	161.3568033	1.613568033e+2
43066	161.36055012	1.6136055012e+2
43067	161.36429694	1.6136429694e+2
43068	161.36804376	1.6136804376e+2
43069	161.37179058	1.6137179058e+2
43070	161.3755374	1.613755374e+2
43071	161.37928422	1.6137928422e+2
43072	161.38303104	1.6138303104e+2
43073	161.38677786	1.6138677786e+2
43074	161.39052468	1.6139052468e+2
43075	161.3942715	1.613942715e+2
43076	161.39801832	1.6139801832e+2
43077	161.40176514	1.6140176514e+2
43078	161.40551196	1.6140551196e+2
43079	161.40925878	1.6140925878e+2
43080	161.4130056	1.614130056e+2
43081	161.41675242	1.6141675242e+2
43082	161.42049924	1.6142049924e+2
43083	161.42424606	1.6142424606e+2

43084	161.42799288	1.6142799288e+2
43085	161.4317397	1.614317397e+2
43086	161.43548652	1.6143548652e+2
43087	161.43923334	1.6143923334e+2
43088	161.44298016	1.6144298016e+2
43089	161.44672698	1.6144672698e+2
43090	161.4504738	1.614504738e+2
43091	161.45422062	1.6145422062e+2
43092	161.45796744	1.6145796744e+2
43093	161.46171426	1.6146171426e+2
43094	161.46546108	1.6146546108e+2
43095	161.4692079	1.614692079e+2
43096	161.47295472	1.6147295472e+2
43097	161.47670154	1.6147670154e+2
43098	161.48044836	1.6148044836e+2
43099	161.48419518	1.6148419518e+2
43100	161.487942	1.61487942e+2
43101	161.49168882	1.6149168882e+2
43102	161.49543564	1.6149543564e+2
43103	161.49918246	1.6149918246e+2
43104	161.50292928	1.6150292928e+2
43105	161.5066761	1.615066761e+2
43106	161.51042292	1.6151042292e+2
43107	161.51416974	1.6151416974e+2
43108	161.51791656	1.6151791656e+2
43109	161.52166338	1.6152166338e+2
43110	161.5254102	1.615254102e+2
43111	161.52915702	1.6152915702e+2
43112	161.53290384	1.6153290384e+2
43113	161.53665066	1.6153665066e+2
43114	161.54039748	1.6154039748e+2
43115	161.5441443	1.615441443e+2
43116	161.54789112	1.6154789112e+2
43117	161.55163794	1.6155163794e+2
43118	161.55538476	1.6155538476e+2
43119	161.55913158	1.6155913158e+2
43120	161.5628784	1.615628784e+2
43121	161.56662522	1.6156662522e+2

43122	161.57037204	1.6157037204e+2
43123	161.57411886	1.6157411886e+2
43124	161.57786568	1.6157786568e+2
43125	161.5816125	1.615816125e+2
43126	161.58535932	1.6158535932e+2
43127	161.58910614	1.6158910614e+2
43128	161.59285296	1.6159285296e+2
43129	161.59659978	1.6159659978e+2
43130	161.6003466	1.616003466e+2
43131	161.60409342	1.6160409342e+2
43132	161.60784024	1.6160784024e+2
43133	161.61158706	1.6161158706e+2
43134	161.61533388	1.6161533388e+2
43135	161.6190807	1.616190807e+2
43136	161.62282752	1.6162282752e+2
43137	161.62657434	1.6162657434e+2
43138	161.63032116	1.6163032116e+2
43139	161.63406798	1.6163406798e+2
43140	161.6378148	1.616378148e+2
43141	161.64156162	1.6164156162e+2
43142	161.64530844	1.6164530844e+2
43143	161.64905526	1.6164905526e+2
43144	161.65280208	1.6165280208e+2
43145	161.6565489	1.616565489e+2
43146	161.66029572	1.6166029572e+2
43147	161.66404254	1.6166404254e+2
43148	161.66778936	1.6166778936e+2
43149	161.67153618	1.6167153618e+2
43150	161.675283	1.61675283e+2
43151	161.67902982	1.6167902982e+2
43152	161.68277664	1.6168277664e+2
43153	161.68652346	1.6168652346e+2
43154	161.69027028	1.6169027028e+2
43155	161.6940171	1.616940171e+2
43156	161.69776392	1.6169776392e+2
43157	161.70151074	1.6170151074e+2
43158	161.70525756	1.6170525756e+2
43159	161.70900438	1.6170900438e+2

43160	161.7127512	1.617127512e+2
43161	161.71649802	1.6171649802e+2
43162	161.72024484	1.6172024484e+2
43163	161.72399166	1.6172399166e+2
43164	161.72773848	1.6172773848e+2
43165	161.7314853	1.617314853e+2
43166	161.73523212	1.6173523212e+2
43167	161.73897894	1.6173897894e+2
43168	161.74272576	1.6174272576e+2
43169	161.74647258	1.6174647258e+2
43170	161.7502194	1.617502194e+2
43171	161.75396622	1.6175396622e+2
43172	161.75771304	1.6175771304e+2
43173	161.76145986	1.6176145986e+2
43174	161.76520668	1.6176520668e+2
43175	161.7689535	1.617689535e+2
43176	161.77270032	1.6177270032e+2
43177	161.77644714	1.6177644714e+2
43178	161.78019396	1.6178019396e+2
43179	161.78394078	1.6178394078e+2
43180	161.7876876	1.617876876e+2
43181	161.79143442	1.6179143442e+2
43182	161.79518124	1.6179518124e+2
43183	161.79892806	1.6179892806e+2
43184	161.80267488	1.6180267488e+2
43185	161.8064217	1.618064217e+2
43186	161.81016852	1.6181016852e+2
43187	161.81391534	1.6181391534e+2
43188	161.81766216	1.6181766216e+2
43189	161.82140898	1.6182140898e+2
43190	161.8251558	1.618251558e+2
43191	161.82890262	1.6182890262e+2
43192	161.83264944	1.6183264944e+2
43193	161.83639626	1.6183639626e+2
43194	161.84014308	1.6184014308e+2
43195	161.8438899	1.618438899e+2
43196	161.84763672	1.6184763672e+2
43197	161.85138354	1.6185138354e+2

43198	161.85513036	1.6185513036e+2
43199	161.85887718	1.6185887718e+2
43200	161.862624	1.61862624e+2
43201	161.86637082	1.6186637082e+2
43202	161.87011764	1.6187011764e+2
43203	161.87386446	1.6187386446e+2
43204	161.87761128	1.6187761128e+2
43205	161.8813581	1.618813581e+2
43206	161.88510492	1.6188510492e+2
43207	161.88885174	1.6188885174e+2
43208	161.89259856	1.6189259856e+2
43209	161.89634538	1.6189634538e+2
43210	161.9000922	1.619000922e+2
43211	161.90383902	1.6190383902e+2
43212	161.90758584	1.6190758584e+2
43213	161.91133266	1.6191133266e+2
43214	161.91507948	1.6191507948e+2
43215	161.9188263	1.619188263e+2
43216	161.92257312	1.6192257312e+2
43217	161.92631994	1.6192631994e+2
43218	161.93006676	1.6193006676e+2
43219	161.93381358	1.6193381358e+2
43220	161.9375604	1.619375604e+2
43221	161.94130722	1.6194130722e+2
43222	161.94505404	1.6194505404e+2
43223	161.94880086	1.6194880086e+2
43224	161.95254768	1.6195254768e+2
43225	161.9562945	1.619562945e+2
43226	161.96004132	1.6196004132e+2
43227	161.96378814	1.6196378814e+2
43228	161.96753496	1.6196753496e+2
43229	161.97128178	1.6197128178e+2
43230	161.9750286	1.619750286e+2
43231	161.97877542	1.6197877542e+2
43232	161.98252224	1.6198252224e+2
43233	161.98626906	1.6198626906e+2
43234	161.99001588	1.6199001588e+2
43235	161.9937627	1.619937627e+2

43236	161.99750952	1.6199750952e+2
43237	162.00125634	1.6200125634e+2
43238	162.00500316	1.6200500316e+2
43239	162.00874998	1.6200874998e+2
43240	162.0124968	1.620124968e+2
43241	162.01624362	1.6201624362e+2
43242	162.01999044	1.6201999044e+2
43243	162.02373726	1.6202373726e+2
43244	162.02748408	1.6202748408e+2
43245	162.0312309	1.620312309e+2
43246	162.03497772	1.6203497772e+2
43247	162.03872454	1.6203872454e+2
43248	162.04247136	1.6204247136e+2
43249	162.04621818	1.6204621818e+2
43250	162.049965	1.62049965e+2
43251	162.05371182	1.6205371182e+2
43252	162.05745864	1.6205745864e+2
43253	162.06120546	1.6206120546e+2
43254	162.06495228	1.6206495228e+2
43255	162.0686991	1.620686991e+2
43256	162.07244592	1.6207244592e+2
43257	162.07619274	1.6207619274e+2
43258	162.07993956	1.6207993956e+2
43259	162.08368638	1.6208368638e+2
43260	162.0874332	1.620874332e+2
43261	162.09118002	1.6209118002e+2
43262	162.09492684	1.6209492684e+2
43263	162.09867366	1.6209867366e+2
43264	162.10242048	1.6210242048e+2
43265	162.1061673	1.621061673e+2
43266	162.10991412	1.6210991412e+2
43267	162.11366094	1.6211366094e+2
43268	162.11740776	1.6211740776e+2
43269	162.12115458	1.6212115458e+2
43270	162.1249014	1.621249014e+2
43271	162.12864822	1.6212864822e+2
43272	162.13239504	1.6213239504e+2
43273	162.13614186	1.6213614186e+2

43274	162.13988868	1.6213988868e+2
43275	162.1436355	1.621436355e+2
43276	162.14738232	1.6214738232e+2
43277	162.15112914	1.6215112914e+2
43278	162.15487596	1.6215487596e+2
43279	162.15862278	1.6215862278e+2
43280	162.1623696	1.621623696e+2
43281	162.16611642	1.6216611642e+2
43282	162.16986324	1.6216986324e+2
43283	162.17361006	1.6217361006e+2
43284	162.17735688	1.6217735688e+2
43285	162.1811037	1.621811037e+2
43286	162.18485052	1.6218485052e+2
43287	162.18859734	1.6218859734e+2
43288	162.19234416	1.6219234416e+2
43289	162.19609098	1.6219609098e+2
43290	162.1998378	1.621998378e+2
43291	162.20358462	1.6220358462e+2
43292	162.20733144	1.6220733144e+2
43293	162.21107826	1.6221107826e+2
43294	162.21482508	1.6221482508e+2
43295	162.2185719	1.622185719e+2
43296	162.22231872	1.6222231872e+2
43297	162.22606554	1.6222606554e+2
43298	162.22981236	1.6222981236e+2
43299	162.23355918	1.6223355918e+2
43300	162.237306	1.62237306e+2
43301	162.24105282	1.6224105282e+2
43302	162.24479964	1.6224479964e+2
43303	162.24854646	1.6224854646e+2
43304	162.25229328	1.6225229328e+2
43305	162.2560401	1.622560401e+2
43306	162.25978692	1.6225978692e+2
43307	162.26353374	1.6226353374e+2
43308	162.26728056	1.6226728056e+2
43309	162.27102738	1.6227102738e+2
43310	162.2747742	1.622747742e+2
43311	162.27852102	1.6227852102e+2

43312	162.28226784	1.6228226784e+2
43313	162.28601466	1.6228601466e+2
43314	162.28976148	1.6228976148e+2
43315	162.2935083	1.622935083e+2
43316	162.29725512	1.6229725512e+2
43317	162.30100194	1.6230100194e+2
43318	162.30474876	1.6230474876e+2
43319	162.30849558	1.6230849558e+2
43320	162.3122424	1.623122424e+2
43321	162.31598922	1.6231598922e+2
43322	162.31973604	1.6231973604e+2
43323	162.32348286	1.6232348286e+2
43324	162.32722968	1.6232722968e+2
43325	162.3309765	1.623309765e+2
43326	162.33472332	1.6233472332e+2
43327	162.33847014	1.6233847014e+2
43328	162.34221696	1.6234221696e+2
43329	162.34596378	1.6234596378e+2
43330	162.3497106	1.623497106e+2
43331	162.35345742	1.6235345742e+2
43332	162.35720424	1.6235720424e+2
43333	162.36095106	1.6236095106e+2
43334	162.36469788	1.6236469788e+2
43335	162.3684447	1.623684447e+2
43336	162.37219152	1.6237219152e+2
43337	162.37593834	1.6237593834e+2
43338	162.37968516	1.6237968516e+2
43339	162.38343198	1.6238343198e+2
43340	162.3871788	1.623871788e+2
43341	162.39092562	1.6239092562e+2
43342	162.39467244	1.6239467244e+2
43343	162.39841926	1.6239841926e+2
43344	162.40216608	1.6240216608e+2
43345	162.4059129	1.624059129e+2
43346	162.40965972	1.6240965972e+2
43347	162.41340654	1.6241340654e+2
43348	162.41715336	1.6241715336e+2
43349	162.42090018	1.6242090018e+2

43350	162.424647	1.62424647e+2
43351	162.42839382	1.6242839382e+2
43352	162.43214064	1.6243214064e+2
43353	162.43588746	1.6243588746e+2
43354	162.43963428	1.6243963428e+2
43355	162.4433811	1.624433811e+2
43356	162.44712792	1.6244712792e+2
43357	162.45087474	1.6245087474e+2
43358	162.45462156	1.6245462156e+2
43359	162.45836838	1.6245836838e+2
43360	162.4621152	1.624621152e+2
43361	162.46586202	1.6246586202e+2
43362	162.46960884	1.6246960884e+2
43363	162.47335566	1.6247335566e+2
43364	162.47710248	1.6247710248e+2
43365	162.4808493	1.624808493e+2
43366	162.48459612	1.6248459612e+2
43367	162.48834294	1.6248834294e+2
43368	162.49208976	1.6249208976e+2
43369	162.49583658	1.6249583658e+2
43370	162.4995834	1.624995834e+2
43371	162.50333022	1.6250333022e+2
43372	162.50707704	1.6250707704e+2
43373	162.51082386	1.6251082386e+2
43374	162.51457068	1.6251457068e+2
43375	162.5183175	1.625183175e+2
43376	162.52206432	1.6252206432e+2
43377	162.52581114	1.6252581114e+2
43378	162.52955796	1.6252955796e+2
43379	162.53330478	1.6253330478e+2
43380	162.5370516	1.625370516e+2
43381	162.54079842	1.6254079842e+2
43382	162.54454524	1.6254454524e+2
43383	162.54829206	1.6254829206e+2
43384	162.55203888	1.6255203888e+2
43385	162.5557857	1.625557857e+2
43386	162.55953252	1.6255953252e+2
43387	162.56327934	1.6256327934e+2

43388	162.56702616	1.6256702616e+2
43389	162.57077298	1.6257077298e+2
43390	162.5745198	1.625745198e+2
43391	162.57826662	1.6257826662e+2
43392	162.58201344	1.6258201344e+2
43393	162.58576026	1.6258576026e+2
43394	162.58950708	1.6258950708e+2
43395	162.5932539	1.625932539e+2
43396	162.59700072	1.6259700072e+2
43397	162.60074754	1.6260074754e+2
43398	162.60449436	1.6260449436e+2
43399	162.60824118	1.6260824118e+2
43400	162.611988	1.62611988e+2
43401	162.61573482	1.6261573482e+2
43402	162.61948164	1.6261948164e+2
43403	162.62322846	1.6262322846e+2
43404	162.62697528	1.6262697528e+2
43405	162.6307221	1.626307221e+2
43406	162.63446892	1.6263446892e+2
43407	162.63821574	1.6263821574e+2
43408	162.64196256	1.6264196256e+2
43409	162.64570938	1.6264570938e+2
43410	162.6494562	1.626494562e+2
43411	162.65320302	1.6265320302e+2
43412	162.65694984	1.6265694984e+2
43413	162.66069666	1.6266069666e+2
43414	162.66444348	1.6266444348e+2
43415	162.6681903	1.626681903e+2
43416	162.67193712	1.6267193712e+2
43417	162.67568394	1.6267568394e+2
43418	162.67943076	1.6267943076e+2
43419	162.68317758	1.6268317758e+2
43420	162.6869244	1.626869244e+2
43421	162.69067122	1.6269067122e+2
43422	162.69441804	1.6269441804e+2
43423	162.69816486	1.6269816486e+2
43424	162.70191168	1.6270191168e+2
43425	162.7056585	1.627056585e+2

43426	162.70940532	1.6270940532e+2
43427	162.71315214	1.6271315214e+2
43428	162.71689896	1.6271689896e+2
43429	162.72064578	1.6272064578e+2
43430	162.7243926	1.627243926e+2
43431	162.72813942	1.6272813942e+2
43432	162.73188624	1.6273188624e+2
43433	162.73563306	1.6273563306e+2
43434	162.73937988	1.6273937988e+2
43435	162.7431267	1.627431267e+2
43436	162.74687352	1.6274687352e+2
43437	162.75062034	1.6275062034e+2
43438	162.75436716	1.6275436716e+2
43439	162.75811398	1.6275811398e+2
43440	162.7618608	1.627618608e+2
43441	162.76560762	1.6276560762e+2
43442	162.76935444	1.6276935444e+2
43443	162.77310126	1.6277310126e+2
43444	162.77684808	1.6277684808e+2
43445	162.7805949	1.627805949e+2
43446	162.78434172	1.6278434172e+2
43447	162.78808854	1.6278808854e+2
43448	162.79183536	1.6279183536e+2
43449	162.79558218	1.6279558218e+2
43450	162.799329	1.62799329e+2
43451	162.80307582	1.6280307582e+2
43452	162.80682264	1.6280682264e+2
43453	162.81056946	1.6281056946e+2
43454	162.81431628	1.6281431628e+2
43455	162.8180631	1.628180631e+2
43456	162.82180992	1.6282180992e+2
43457	162.82555674	1.6282555674e+2
43458	162.82930356	1.6282930356e+2
43459	162.83305038	1.6283305038e+2
43460	162.8367972	1.628367972e+2
43461	162.84054402	1.6284054402e+2
43462	162.84429084	1.6284429084e+2
43463	162.84803766	1.6284803766e+2

43464	162.85178448	1.6285178448e+2
43465	162.8555313	1.628555313e+2
43466	162.85927812	1.6285927812e+2
43467	162.86302494	1.6286302494e+2
43468	162.86677176	1.6286677176e+2
43469	162.87051858	1.6287051858e+2
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43471	162.87801222	1.6287801222e+2
43472	162.88175904	1.6288175904e+2
43473	162.88550586	1.6288550586e+2
43474	162.88925268	1.6288925268e+2
43475	162.8929995	1.628929995e+2
43476	162.89674632	1.6289674632e+2
43477	162.90049314	1.6290049314e+2
43478	162.90423996	1.6290423996e+2
43479	162.90798678	1.6290798678e+2
43480	162.9117336	1.629117336e+2
43481	162.91548042	1.6291548042e+2
43482	162.91922724	1.6291922724e+2
43483	162.92297406	1.6292297406e+2
43484	162.92672088	1.6292672088e+2
43485	162.9304677	1.629304677e+2
43486	162.93421452	1.6293421452e+2
43487	162.93796134	1.6293796134e+2
43488	162.94170816	1.6294170816e+2
43489	162.94545498	1.6294545498e+2
43490	162.9492018	1.629492018e+2
43491	162.95294862	1.6295294862e+2
43492	162.95669544	1.6295669544e+2
43493	162.96044226	1.6296044226e+2
43494	162.96418908	1.6296418908e+2
43495	162.9679359	1.629679359e+2
43496	162.97168272	1.6297168272e+2
43497	162.97542954	1.6297542954e+2
43498	162.97917636	1.6297917636e+2
43499	162.98292318	1.6298292318e+2
43500	162.98667	1.6298667e+2
43501	162.99041682	1.6299041682e+2

43502	162.99416364	1.6299416364e+2
43503	162.99791046	1.6299791046e+2
43504	163.00165728	1.6300165728e+2
43505	163.0054041	1.630054041e+2
43506	163.00915092	1.6300915092e+2
43507	163.01289774	1.6301289774e+2
43508	163.01664456	1.6301664456e+2
43509	163.02039138	1.6302039138e+2
43510	163.0241382	1.630241382e+2
43511	163.02788502	1.6302788502e+2
43512	163.03163184	1.6303163184e+2
43513	163.03537866	1.6303537866e+2
43514	163.03912548	1.6303912548e+2
43515	163.0428723	1.630428723e+2
43516	163.04661912	1.6304661912e+2
43517	163.05036594	1.6305036594e+2
43518	163.05411276	1.6305411276e+2
43519	163.05785958	1.6305785958e+2
43520	163.0616064	1.630616064e+2
43521	163.06535322	1.6306535322e+2
43522	163.06910004	1.6306910004e+2
43523	163.07284686	1.6307284686e+2
43524	163.07659368	1.6307659368e+2
43525	163.0803405	1.630803405e+2
43526	163.08408732	1.6308408732e+2
43527	163.08783414	1.6308783414e+2
43528	163.09158096	1.6309158096e+2
43529	163.09532778	1.6309532778e+2
43530	163.0990746	1.630990746e+2
43531	163.10282142	1.6310282142e+2
43532	163.10656824	1.6310656824e+2
43533	163.11031506	1.6311031506e+2
43534	163.11406188	1.6311406188e+2
43535	163.1178087	1.631178087e+2
43536	163.12155552	1.6312155552e+2
43537	163.12530234	1.6312530234e+2
43538	163.12904916	1.6312904916e+2
43539	163.13279598	1.6313279598e+2

43540	163.1365428	1.631365428e+2
43541	163.14028962	1.6314028962e+2
43542	163.14403644	1.6314403644e+2
43543	163.14778326	1.6314778326e+2
43544	163.15153008	1.6315153008e+2
43545	163.1552769	1.631552769e+2
43546	163.15902372	1.6315902372e+2
43547	163.16277054	1.6316277054e+2
43548	163.16651736	1.6316651736e+2
43549	163.17026418	1.6317026418e+2
43550	163.174011	1.63174011e+2
43551	163.17775782	1.6317775782e+2
43552	163.18150464	1.6318150464e+2
43553	163.18525146	1.6318525146e+2
43554	163.18899828	1.6318899828e+2
43555	163.1927451	1.631927451e+2
43556	163.19649192	1.6319649192e+2
43557	163.20023874	1.6320023874e+2
43558	163.20398556	1.6320398556e+2
43559	163.20773238	1.6320773238e+2
43560	163.2114792	1.632114792e+2
43561	163.21522602	1.6321522602e+2
43562	163.21897284	1.6321897284e+2
43563	163.22271966	1.6322271966e+2
43564	163.22646648	1.6322646648e+2
43565	163.2302133	1.632302133e+2
43566	163.23396012	1.6323396012e+2
43567	163.23770694	1.6323770694e+2
43568	163.24145376	1.6324145376e+2
43569	163.24520058	1.6324520058e+2
43570	163.2489474	1.632489474e+2
43571	163.25269422	1.6325269422e+2
43572	163.25644104	1.6325644104e+2
43573	163.26018786	1.6326018786e+2
43574	163.26393468	1.6326393468e+2
43575	163.2676815	1.632676815e+2
43576	163.27142832	1.6327142832e+2
43577	163.27517514	1.6327517514e+2

43578	163.27892196	1.6327892196e+2
43579	163.28266878	1.6328266878e+2
43580	163.2864156	1.632864156e+2
43581	163.29016242	1.6329016242e+2
43582	163.29390924	1.6329390924e+2
43583	163.29765606	1.6329765606e+2
43584	163.30140288	1.6330140288e+2
43585	163.3051497	1.633051497e+2
43586	163.30889652	1.6330889652e+2
43587	163.31264334	1.6331264334e+2
43588	163.31639016	1.6331639016e+2
43589	163.32013698	1.6332013698e+2
43590	163.3238838	1.633238838e+2
43591	163.32763062	1.6332763062e+2
43592	163.33137744	1.6333137744e+2
43593	163.33512426	1.6333512426e+2
43594	163.33887108	1.6333887108e+2
43595	163.3426179	1.633426179e+2
43596	163.34636472	1.6334636472e+2
43597	163.35011154	1.6335011154e+2
43598	163.35385836	1.6335385836e+2
43599	163.35760518	1.6335760518e+2
43600	163.361352	1.63361352e+2
43601	163.36509882	1.6336509882e+2
43602	163.36884564	1.6336884564e+2
43603	163.37259246	1.6337259246e+2
43604	163.37633928	1.6337633928e+2
43605	163.3800861	1.633800861e+2
43606	163.38383292	1.6338383292e+2
43607	163.38757974	1.6338757974e+2
43608	163.39132656	1.6339132656e+2
43609	163.39507338	1.6339507338e+2
43610	163.3988202	1.633988202e+2
43611	163.40256702	1.6340256702e+2
43612	163.40631384	1.6340631384e+2
43613	163.41006066	1.6341006066e+2
43614	163.41380748	1.6341380748e+2
43615	163.4175543	1.634175543e+2

43616	163.42130112	1.6342130112e+2
43617	163.42504794	1.6342504794e+2
43618	163.42879476	1.6342879476e+2
43619	163.43254158	1.6343254158e+2
43620	163.4362884	1.634362884e+2
43621	163.44003522	1.6344003522e+2
43622	163.44378204	1.6344378204e+2
43623	163.44752886	1.6344752886e+2
43624	163.45127568	1.6345127568e+2
43625	163.4550225	1.634550225e+2
43626	163.45876932	1.6345876932e+2
43627	163.46251614	1.6346251614e+2
43628	163.46626296	1.6346626296e+2
43629	163.47000978	1.6347000978e+2
43630	163.4737566	1.634737566e+2
43631	163.47750342	1.6347750342e+2
43632	163.48125024	1.6348125024e+2
43633	163.48499706	1.6348499706e+2
43634	163.48874388	1.6348874388e+2
43635	163.4924907	1.634924907e+2
43636	163.49623752	1.6349623752e+2
43637	163.49998434	1.6349998434e+2
43638	163.50373116	1.6350373116e+2
43639	163.50747798	1.6350747798e+2
43640	163.5112248	1.635112248e+2
43641	163.51497162	1.6351497162e+2
43642	163.51871844	1.6351871844e+2
43643	163.52246526	1.6352246526e+2
43644	163.52621208	1.6352621208e+2
43645	163.5299589	1.635299589e+2
43646	163.53370572	1.6353370572e+2
43647	163.53745254	1.6353745254e+2
43648	163.54119936	1.6354119936e+2
43649	163.54494618	1.6354494618e+2
43650	163.548693	1.63548693e+2
43651	163.55243982	1.6355243982e+2
43652	163.55618664	1.6355618664e+2
43653	163.55993346	1.6355993346e+2

43654	163.56368028	1.6356368028e+2
43655	163.5674271	1.635674271e+2
43656	163.57117392	1.6357117392e+2
43657	163.57492074	1.6357492074e+2
43658	163.57866756	1.6357866756e+2
43659	163.58241438	1.6358241438e+2
43660	163.5861612	1.635861612e+2
43661	163.58990802	1.6358990802e+2
43662	163.59365484	1.6359365484e+2
43663	163.59740166	1.6359740166e+2
43664	163.60114848	1.6360114848e+2
43665	163.6048953	1.636048953e+2
43666	163.60864212	1.6360864212e+2
43667	163.61238894	1.6361238894e+2
43668	163.61613576	1.6361613576e+2
43669	163.61988258	1.6361988258e+2
43670	163.6236294	1.636236294e+2
43671	163.62737622	1.6362737622e+2
43672	163.63112304	1.6363112304e+2
43673	163.63486986	1.6363486986e+2
43674	163.63861668	1.6363861668e+2
43675	163.6423635	1.636423635e+2
43676	163.64611032	1.6364611032e+2
43677	163.64985714	1.6364985714e+2
43678	163.65360396	1.6365360396e+2
43679	163.65735078	1.6365735078e+2
43680	163.6610976	1.636610976e+2
43681	163.66484442	1.6366484442e+2
43682	163.66859124	1.6366859124e+2
43683	163.67233806	1.6367233806e+2
43684	163.67608488	1.6367608488e+2
43685	163.6798317	1.636798317e+2
43686	163.68357852	1.6368357852e+2
43687	163.68732534	1.6368732534e+2
43688	163.69107216	1.6369107216e+2
43689	163.69481898	1.6369481898e+2
43690	163.6985658	1.636985658e+2
43691	163.70231262	1.6370231262e+2

43692	163.70605944	1.6370605944e+2
43693	163.70980626	1.6370980626e+2
43694	163.71355308	1.6371355308e+2
43695	163.7172999	1.637172999e+2
43696	163.72104672	1.6372104672e+2
43697	163.72479354	1.6372479354e+2
43698	163.72854036	1.6372854036e+2
43699	163.73228718	1.6373228718e+2
43700	163.736034	1.63736034e+2
43701	163.73978082	1.6373978082e+2
43702	163.74352764	1.6374352764e+2
43703	163.74727446	1.6374727446e+2
43704	163.75102128	1.6375102128e+2
43705	163.7547681	1.637547681e+2
43706	163.75851492	1.6375851492e+2
43707	163.76226174	1.6376226174e+2
43708	163.76600856	1.6376600856e+2
43709	163.76975538	1.6376975538e+2
43710	163.7735022	1.637735022e+2
43711	163.77724902	1.6377724902e+2
43712	163.78099584	1.6378099584e+2
43713	163.78474266	1.6378474266e+2
43714	163.78848948	1.6378848948e+2
43715	163.7922363	1.637922363e+2
43716	163.79598312	1.6379598312e+2
43717	163.79972994	1.6379972994e+2
43718	163.80347676	1.6380347676e+2
43719	163.80722358	1.6380722358e+2
43720	163.8109704	1.638109704e+2
43721	163.81471722	1.6381471722e+2
43722	163.81846404	1.6381846404e+2
43723	163.82221086	1.6382221086e+2
43724	163.82595768	1.6382595768e+2
43725	163.8297045	1.638297045e+2
43726	163.83345132	1.6383345132e+2
43727	163.83719814	1.6383719814e+2
43728	163.84094496	1.6384094496e+2
43729	163.84469178	1.6384469178e+2

43730	163.8484386	1.638484386e+2
43731	163.85218542	1.6385218542e+2
43732	163.85593224	1.6385593224e+2
43733	163.85967906	1.6385967906e+2
43734	163.86342588	1.6386342588e+2
43735	163.8671727	1.638671727e+2
43736	163.87091952	1.6387091952e+2
43737	163.87466634	1.6387466634e+2
43738	163.87841316	1.6387841316e+2
43739	163.88215998	1.6388215998e+2
43740	163.8859068	1.638859068e+2
43741	163.88965362	1.6388965362e+2
43742	163.89340044	1.6389340044e+2
43743	163.89714726	1.6389714726e+2
43744	163.90089408	1.6390089408e+2
43745	163.9046409	1.639046409e+2
43746	163.90838772	1.6390838772e+2
43747	163.91213454	1.6391213454e+2
43748	163.91588136	1.6391588136e+2
43749	163.91962818	1.6391962818e+2
43750	163.923375	1.63923375e+2
43751	163.92712182	1.6392712182e+2
43752	163.93086864	1.6393086864e+2
43753	163.93461546	1.6393461546e+2
43754	163.93836228	1.6393836228e+2
43755	163.9421091	1.639421091e+2
43756	163.94585592	1.6394585592e+2
43757	163.94960274	1.6394960274e+2
43758	163.95334956	1.6395334956e+2
43759	163.95709638	1.6395709638e+2
43760	163.9608432	1.639608432e+2
43761	163.96459002	1.6396459002e+2
43762	163.96833684	1.6396833684e+2
43763	163.97208366	1.6397208366e+2
43764	163.97583048	1.6397583048e+2
43765	163.9795773	1.639795773e+2
43766	163.98332412	1.6398332412e+2
43767	163.98707094	1.6398707094e+2

43768	163.99081776	1.6399081776e+2
43769	163.99456458	1.6399456458e+2
43770	163.9983114	1.639983114e+2
43771	164.00205822	1.6400205822e+2
43772	164.00580504	1.6400580504e+2
43773	164.00955186	1.6400955186e+2
43774	164.01329868	1.6401329868e+2
43775	164.0170455	1.640170455e+2
43776	164.02079232	1.6402079232e+2
43777	164.02453914	1.6402453914e+2
43778	164.02828596	1.6402828596e+2
43779	164.03203278	1.6403203278e+2
43780	164.0357796	1.640357796e+2
43781	164.03952642	1.6403952642e+2
43782	164.04327324	1.6404327324e+2
43783	164.04702006	1.6404702006e+2
43784	164.05076688	1.6405076688e+2
43785	164.0545137	1.640545137e+2
43786	164.05826052	1.6405826052e+2
43787	164.06200734	1.6406200734e+2
43788	164.06575416	1.6406575416e+2
43789	164.06950098	1.6406950098e+2
43790	164.0732478	1.640732478e+2
43791	164.07699462	1.6407699462e+2
43792	164.08074144	1.6408074144e+2
43793	164.08448826	1.6408448826e+2
43794	164.08823508	1.6408823508e+2
43795	164.0919819	1.640919819e+2
43796	164.09572872	1.6409572872e+2
43797	164.09947554	1.6409947554e+2
43798	164.10322236	1.6410322236e+2
43799	164.10696918	1.6410696918e+2
43800	164.110716	1.64110716e+2
43801	164.11446282	1.6411446282e+2
43802	164.11820964	1.6411820964e+2
43803	164.12195646	1.6412195646e+2
43804	164.12570328	1.6412570328e+2
43805	164.1294501	1.641294501e+2

43806	164.13319692	1.6413319692e+2
43807	164.13694374	1.6413694374e+2
43808	164.14069056	1.6414069056e+2
43809	164.14443738	1.6414443738e+2
43810	164.1481842	1.641481842e+2
43811	164.15193102	1.6415193102e+2
43812	164.15567784	1.6415567784e+2
43813	164.15942466	1.6415942466e+2
43814	164.16317148	1.6416317148e+2
43815	164.1669183	1.641669183e+2
43816	164.17066512	1.6417066512e+2
43817	164.17441194	1.6417441194e+2
43818	164.17815876	1.6417815876e+2
43819	164.18190558	1.6418190558e+2
43820	164.1856524	1.641856524e+2
43821	164.18939922	1.6418939922e+2
43822	164.19314604	1.6419314604e+2
43823	164.19689286	1.6419689286e+2
43824	164.20063968	1.6420063968e+2
43825	164.2043865	1.642043865e+2
43826	164.20813332	1.6420813332e+2
43827	164.21188014	1.6421188014e+2
43828	164.21562696	1.6421562696e+2
43829	164.21937378	1.6421937378e+2
43830	164.2231206	1.642231206e+2
43831	164.22686742	1.6422686742e+2
43832	164.23061424	1.6423061424e+2
43833	164.23436106	1.6423436106e+2
43834	164.23810788	1.6423810788e+2
43835	164.2418547	1.642418547e+2
43836	164.24560152	1.6424560152e+2
43837	164.24934834	1.6424934834e+2
43838	164.25309516	1.6425309516e+2
43839	164.25684198	1.6425684198e+2
43840	164.2605888	1.642605888e+2
43841	164.26433562	1.6426433562e+2
43842	164.26808244	1.6426808244e+2
43843	164.27182926	1.6427182926e+2

43844	164.27557608	1.6427557608e+2
43845	164.2793229	1.642793229e+2
43846	164.28306972	1.6428306972e+2
43847	164.28681654	1.6428681654e+2
43848	164.29056336	1.6429056336e+2
43849	164.29431018	1.6429431018e+2
43850	164.298057	1.64298057e+2
43851	164.30180382	1.6430180382e+2
43852	164.30555064	1.6430555064e+2
43853	164.30929746	1.6430929746e+2
43854	164.31304428	1.6431304428e+2
43855	164.3167911	1.643167911e+2
43856	164.32053792	1.6432053792e+2
43857	164.32428474	1.6432428474e+2
43858	164.32803156	1.6432803156e+2
43859	164.33177838	1.6433177838e+2
43860	164.3355252	1.643355252e+2
43861	164.33927202	1.6433927202e+2
43862	164.34301884	1.6434301884e+2
43863	164.34676566	1.6434676566e+2
43864	164.35051248	1.6435051248e+2
43865	164.3542593	1.643542593e+2
43866	164.35800612	1.6435800612e+2
43867	164.36175294	1.6436175294e+2
43868	164.36549976	1.6436549976e+2
43869	164.36924658	1.6436924658e+2
43870	164.3729934	1.643729934e+2
43871	164.37674022	1.6437674022e+2
43872	164.38048704	1.6438048704e+2
43873	164.38423386	1.6438423386e+2
43874	164.38798068	1.6438798068e+2
43875	164.3917275	1.643917275e+2
43876	164.39547432	1.6439547432e+2
43877	164.39922114	1.6439922114e+2
43878	164.40296796	1.6440296796e+2
43879	164.40671478	1.6440671478e+2
43880	164.4104616	1.644104616e+2
43881	164.41420842	1.6441420842e+2

43882	164.41795524	1.6441795524e+2
43883	164.42170206	1.6442170206e+2
43884	164.42544888	1.6442544888e+2
43885	164.4291957	1.644291957e+2
43886	164.43294252	1.6443294252e+2
43887	164.43668934	1.6443668934e+2
43888	164.44043616	1.6444043616e+2
43889	164.44418298	1.6444418298e+2
43890	164.4479298	1.644479298e+2
43891	164.45167662	1.6445167662e+2
43892	164.45542344	1.6445542344e+2
43893	164.45917026	1.6445917026e+2
43894	164.46291708	1.6446291708e+2
43895	164.4666639	1.644666639e+2
43896	164.47041072	1.6447041072e+2
43897	164.47415754	1.6447415754e+2
43898	164.47790436	1.6447790436e+2
43899	164.48165118	1.6448165118e+2
43900	164.485398	1.64485398e+2
43901	164.48914482	1.6448914482e+2
43902	164.49289164	1.6449289164e+2
43903	164.49663846	1.6449663846e+2
43904	164.50038528	1.6450038528e+2
43905	164.5041321	1.645041321e+2
43906	164.50787892	1.6450787892e+2
43907	164.51162574	1.6451162574e+2
43908	164.51537256	1.6451537256e+2
43909	164.51911938	1.6451911938e+2
43910	164.5228662	1.645228662e+2
43911	164.52661302	1.6452661302e+2
43912	164.53035984	1.6453035984e+2
43913	164.53410666	1.6453410666e+2
43914	164.53785348	1.6453785348e+2
43915	164.5416003	1.645416003e+2
43916	164.54534712	1.6454534712e+2
43917	164.54909394	1.6454909394e+2
43918	164.55284076	1.6455284076e+2
43919	164.55658758	1.6455658758e+2

43920	164.5603344	1.645603344e+2
43921	164.56408122	1.6456408122e+2
43922	164.56782804	1.6456782804e+2
43923	164.57157486	1.6457157486e+2
43924	164.57532168	1.6457532168e+2
43925	164.5790685	1.645790685e+2
43926	164.58281532	1.6458281532e+2
43927	164.58656214	1.6458656214e+2
43928	164.59030896	1.6459030896e+2
43929	164.59405578	1.6459405578e+2
43930	164.5978026	1.645978026e+2
43931	164.60154942	1.6460154942e+2
43932	164.60529624	1.6460529624e+2
43933	164.60904306	1.6460904306e+2
43934	164.61278988	1.6461278988e+2
43935	164.6165367	1.646165367e+2
43936	164.62028352	1.6462028352e+2
43937	164.62403034	1.6462403034e+2
43938	164.62777716	1.6462777716e+2
43939	164.63152398	1.6463152398e+2
43940	164.6352708	1.646352708e+2
43941	164.63901762	1.6463901762e+2
43942	164.64276444	1.6464276444e+2
43943	164.64651126	1.6464651126e+2
43944	164.65025808	1.6465025808e+2
43945	164.6540049	1.646540049e+2
43946	164.65775172	1.6465775172e+2
43947	164.66149854	1.6466149854e+2
43948	164.66524536	1.6466524536e+2
43949	164.66899218	1.6466899218e+2
43950	164.672739	1.64672739e+2
43951	164.67648582	1.6467648582e+2
43952	164.68023264	1.6468023264e+2
43953	164.68397946	1.6468397946e+2
43954	164.68772628	1.6468772628e+2
43955	164.6914731	1.646914731e+2
43956	164.69521992	1.6469521992e+2
43957	164.69896674	1.6469896674e+2

43958	164.70271356	1.6470271356e+2
43959	164.70646038	1.6470646038e+2
43960	164.7102072	1.647102072e+2
43961	164.71395402	1.6471395402e+2
43962	164.71770084	1.6471770084e+2
43963	164.72144766	1.6472144766e+2
43964	164.72519448	1.6472519448e+2
43965	164.7289413	1.647289413e+2
43966	164.73268812	1.6473268812e+2
43967	164.73643494	1.6473643494e+2
43968	164.74018176	1.6474018176e+2
43969	164.74392858	1.6474392858e+2
43970	164.7476754	1.647476754e+2
43971	164.75142222	1.6475142222e+2
43972	164.75516904	1.6475516904e+2
43973	164.75891586	1.6475891586e+2
43974	164.76266268	1.6476266268e+2
43975	164.7664095	1.647664095e+2
43976	164.77015632	1.6477015632e+2
43977	164.77390314	1.6477390314e+2
43978	164.77764996	1.6477764996e+2
43979	164.78139678	1.6478139678e+2
43980	164.7851436	1.647851436e+2
43981	164.78889042	1.6478889042e+2
43982	164.79263724	1.6479263724e+2
43983	164.79638406	1.6479638406e+2
43984	164.80013088	1.6480013088e+2
43985	164.8038777	1.648038777e+2
43986	164.80762452	1.6480762452e+2
43987	164.81137134	1.6481137134e+2
43988	164.81511816	1.6481511816e+2
43989	164.81886498	1.6481886498e+2
43990	164.8226118	1.648226118e+2
43991	164.82635862	1.6482635862e+2
43992	164.83010544	1.6483010544e+2
43993	164.83385226	1.6483385226e+2
43994	164.83759908	1.6483759908e+2
43995	164.8413459	1.648413459e+2

43996	164.84509272	1.6484509272e+2
43997	164.84883954	1.6484883954e+2
43998	164.85258636	1.6485258636e+2
43999	164.85633318	1.6485633318e+2
44000	164.86008	1.6486008e+2
44001	164.86382682	1.6486382682e+2
44002	164.86757364	1.6486757364e+2
44003	164.87132046	1.6487132046e+2
44004	164.87506728	1.6487506728e+2
44005	164.8788141	1.648788141e+2
44006	164.88256092	1.6488256092e+2
44007	164.88630774	1.6488630774e+2
44008	164.89005456	1.6489005456e+2
44009	164.89380138	1.6489380138e+2
44010	164.8975482	1.648975482e+2
44011	164.90129502	1.6490129502e+2
44012	164.90504184	1.6490504184e+2
44013	164.90878866	1.6490878866e+2
44014	164.91253548	1.6491253548e+2
44015	164.9162823	1.649162823e+2
44016	164.92002912	1.6492002912e+2
44017	164.92377594	1.6492377594e+2
44018	164.92752276	1.6492752276e+2
44019	164.93126958	1.6493126958e+2
44020	164.9350164	1.649350164e+2
44021	164.93876322	1.6493876322e+2
44022	164.94251004	1.6494251004e+2
44023	164.94625686	1.6494625686e+2
44024	164.95000368	1.6495000368e+2
44025	164.9537505	1.649537505e+2
44026	164.95749732	1.6495749732e+2
44027	164.96124414	1.6496124414e+2
44028	164.96499096	1.6496499096e+2
44029	164.96873778	1.6496873778e+2
44030	164.9724846	1.649724846e+2
44031	164.97623142	1.6497623142e+2
44032	164.97997824	1.6497997824e+2
44033	164.98372506	1.6498372506e+2

44034	164.98747188	1.6498747188e+2
44035	164.9912187	1.649912187e+2
44036	164.99496552	1.6499496552e+2
44037	164.99871234	1.6499871234e+2
44038	165.00245916	1.6500245916e+2
44039	165.00620598	1.6500620598e+2
44040	165.0099528	1.650099528e+2
44041	165.01369962	1.6501369962e+2
44042	165.01744644	1.6501744644e+2
44043	165.02119326	1.6502119326e+2
44044	165.02494008	1.6502494008e+2
44045	165.0286869	1.650286869e+2
44046	165.03243372	1.6503243372e+2
44047	165.03618054	1.6503618054e+2
44048	165.03992736	1.6503992736e+2
44049	165.04367418	1.6504367418e+2
44050	165.047421	1.65047421e+2
44051	165.05116782	1.6505116782e+2
44052	165.05491464	1.6505491464e+2
44053	165.05866146	1.6505866146e+2
44054	165.06240828	1.6506240828e+2
44055	165.0661551	1.650661551e+2
44056	165.06990192	1.6506990192e+2
44057	165.07364874	1.6507364874e+2
44058	165.07739556	1.6507739556e+2
44059	165.08114238	1.6508114238e+2
44060	165.0848892	1.650848892e+2
44061	165.08863602	1.6508863602e+2
44062	165.09238284	1.6509238284e+2
44063	165.09612966	1.6509612966e+2
44064	165.09987648	1.6509987648e+2
44065	165.1036233	1.651036233e+2
44066	165.10737012	1.6510737012e+2
44067	165.11111694	1.6511111694e+2
44068	165.11486376	1.6511486376e+2
44069	165.11861058	1.6511861058e+2
44070	165.1223574	1.651223574e+2
44071	165.12610422	1.6512610422e+2

44072	165.12985104	1.6512985104e+2
44073	165.13359786	1.6513359786e+2
44074	165.13734468	1.6513734468e+2
44075	165.1410915	1.651410915e+2
44076	165.14483832	1.6514483832e+2
44077	165.14858514	1.6514858514e+2
44078	165.15233196	1.6515233196e+2
44079	165.15607878	1.6515607878e+2
44080	165.1598256	1.651598256e+2
44081	165.16357242	1.6516357242e+2
44082	165.16731924	1.6516731924e+2
44083	165.17106606	1.6517106606e+2
44084	165.17481288	1.6517481288e+2
44085	165.1785597	1.651785597e+2
44086	165.18230652	1.6518230652e+2
44087	165.18605334	1.6518605334e+2
44088	165.18980016	1.6518980016e+2
44089	165.19354698	1.6519354698e+2
44090	165.1972938	1.651972938e+2
44091	165.20104062	1.6520104062e+2
44092	165.20478744	1.6520478744e+2
44093	165.20853426	1.6520853426e+2
44094	165.21228108	1.6521228108e+2
44095	165.2160279	1.652160279e+2
44096	165.21977472	1.6521977472e+2
44097	165.22352154	1.6522352154e+2
44098	165.22726836	1.6522726836e+2
44099	165.23101518	1.6523101518e+2
44100	165.234762	1.65234762e+2
44101	165.23850882	1.6523850882e+2
44102	165.24225564	1.6524225564e+2
44103	165.24600246	1.6524600246e+2
44104	165.24974928	1.6524974928e+2
44105	165.2534961	1.652534961e+2
44106	165.25724292	1.6525724292e+2
44107	165.26098974	1.6526098974e+2
44108	165.26473656	1.6526473656e+2
44109	165.26848338	1.6526848338e+2

44110	165.2722302	1.652722302e+2
44111	165.27597702	1.6527597702e+2
44112	165.27972384	1.6527972384e+2
44113	165.28347066	1.6528347066e+2
44114	165.28721748	1.6528721748e+2
44115	165.2909643	1.652909643e+2
44116	165.29471112	1.6529471112e+2
44117	165.29845794	1.6529845794e+2
44118	165.30220476	1.6530220476e+2
44119	165.30595158	1.6530595158e+2
44120	165.3096984	1.653096984e+2
44121	165.31344522	1.6531344522e+2
44122	165.31719204	1.6531719204e+2
44123	165.32093886	1.6532093886e+2
44124	165.32468568	1.6532468568e+2
44125	165.3284325	1.653284325e+2
44126	165.33217932	1.6533217932e+2
44127	165.33592614	1.6533592614e+2
44128	165.33967296	1.6533967296e+2
44129	165.34341978	1.6534341978e+2
44130	165.3471666	1.653471666e+2
44131	165.35091342	1.6535091342e+2
44132	165.35466024	1.6535466024e+2
44133	165.35840706	1.6535840706e+2
44134	165.36215388	1.6536215388e+2
44135	165.3659007	1.653659007e+2
44136	165.36964752	1.6536964752e+2
44137	165.37339434	1.6537339434e+2
44138	165.37714116	1.6537714116e+2
44139	165.38088798	1.6538088798e+2
44140	165.3846348	1.653846348e+2
44141	165.38838162	1.6538838162e+2
44142	165.39212844	1.6539212844e+2
44143	165.39587526	1.6539587526e+2
44144	165.39962208	1.6539962208e+2
44145	165.4033689	1.654033689e+2
44146	165.40711572	1.6540711572e+2
44147	165.41086254	1.6541086254e+2

44148	165.41460936	1.6541460936e+2
44149	165.41835618	1.6541835618e+2
44150	165.422103	1.65422103e+2
44151	165.42584982	1.6542584982e+2
44152	165.42959664	1.6542959664e+2
44153	165.43334346	1.6543334346e+2
44154	165.43709028	1.6543709028e+2
44155	165.4408371	1.654408371e+2
44156	165.44458392	1.6544458392e+2
44157	165.44833074	1.6544833074e+2
44158	165.45207756	1.6545207756e+2
44159	165.45582438	1.6545582438e+2
44160	165.4595712	1.654595712e+2
44161	165.46331802	1.6546331802e+2
44162	165.46706484	1.6546706484e+2
44163	165.47081166	1.6547081166e+2
44164	165.47455848	1.6547455848e+2
44165	165.4783053	1.654783053e+2
44166	165.48205212	1.6548205212e+2
44167	165.48579894	1.6548579894e+2
44168	165.48954576	1.6548954576e+2
44169	165.49329258	1.6549329258e+2
44170	165.4970394	1.654970394e+2
44171	165.50078622	1.6550078622e+2
44172	165.50453304	1.6550453304e+2
44173	165.50827986	1.6550827986e+2
44174	165.51202668	1.6551202668e+2
44175	165.5157735	1.655157735e+2
44176	165.51952032	1.6551952032e+2
44177	165.52326714	1.6552326714e+2
44178	165.52701396	1.6552701396e+2
44179	165.53076078	1.6553076078e+2
44180	165.5345076	1.655345076e+2
44181	165.53825442	1.6553825442e+2
44182	165.54200124	1.6554200124e+2
44183	165.54574806	1.6554574806e+2
44184	165.54949488	1.6554949488e+2
44185	165.5532417	1.655532417e+2

44186	165.55698852	1.6555698852e+2
44187	165.56073534	1.6556073534e+2
44188	165.56448216	1.6556448216e+2
44189	165.56822898	1.6556822898e+2
44190	165.5719758	1.655719758e+2
44191	165.57572262	1.6557572262e+2
44192	165.57946944	1.6557946944e+2
44193	165.58321626	1.6558321626e+2
44194	165.58696308	1.6558696308e+2
44195	165.5907099	1.655907099e+2
44196	165.59445672	1.6559445672e+2
44197	165.59820354	1.6559820354e+2
44198	165.60195036	1.6560195036e+2
44199	165.60569718	1.6560569718e+2
44200	165.609444	1.65609444e+2
44201	165.61319082	1.6561319082e+2
44202	165.61693764	1.6561693764e+2
44203	165.62068446	1.6562068446e+2
44204	165.62443128	1.6562443128e+2
44205	165.6281781	1.656281781e+2
44206	165.63192492	1.6563192492e+2
44207	165.63567174	1.6563567174e+2
44208	165.63941856	1.6563941856e+2
44209	165.64316538	1.6564316538e+2
44210	165.6469122	1.656469122e+2
44211	165.65065902	1.6565065902e+2
44212	165.65440584	1.6565440584e+2
44213	165.65815266	1.6565815266e+2
44214	165.66189948	1.6566189948e+2
44215	165.6656463	1.656656463e+2
44216	165.66939312	1.6566939312e+2
44217	165.67313994	1.6567313994e+2
44218	165.67688676	1.6567688676e+2
44219	165.68063358	1.6568063358e+2
44220	165.6843804	1.656843804e+2
44221	165.68812722	1.6568812722e+2
44222	165.69187404	1.6569187404e+2
44223	165.69562086	1.6569562086e+2

44224	165.69936768	1.6569936768e+2
44225	165.7031145	1.657031145e+2
44226	165.70686132	1.6570686132e+2
44227	165.71060814	1.6571060814e+2
44228	165.71435496	1.6571435496e+2
44229	165.71810178	1.6571810178e+2
44230	165.7218486	1.657218486e+2
44231	165.72559542	1.6572559542e+2
44232	165.72934224	1.6572934224e+2
44233	165.73308906	1.6573308906e+2
44234	165.73683588	1.6573683588e+2
44235	165.7405827	1.657405827e+2
44236	165.74432952	1.6574432952e+2
44237	165.74807634	1.6574807634e+2
44238	165.75182316	1.6575182316e+2
44239	165.75556998	1.6575556998e+2
44240	165.7593168	1.657593168e+2
44241	165.76306362	1.6576306362e+2
44242	165.76681044	1.6576681044e+2
44243	165.77055726	1.6577055726e+2
44244	165.77430408	1.6577430408e+2
44245	165.7780509	1.657780509e+2
44246	165.78179772	1.6578179772e+2
44247	165.78554454	1.6578554454e+2
44248	165.78929136	1.6578929136e+2
44249	165.79303818	1.6579303818e+2
44250	165.796785	1.65796785e+2
44251	165.80053182	1.6580053182e+2
44252	165.80427864	1.6580427864e+2
44253	165.80802546	1.6580802546e+2
44254	165.81177228	1.6581177228e+2
44255	165.8155191	1.658155191e+2
44256	165.81926592	1.6581926592e+2
44257	165.82301274	1.6582301274e+2
44258	165.82675956	1.6582675956e+2
44259	165.83050638	1.6583050638e+2
44260	165.8342532	1.658342532e+2
44261	165.83800002	1.6583800002e+2

44262	165.84174684	1.6584174684e+2
44263	165.84549366	1.6584549366e+2
44264	165.84924048	1.6584924048e+2
44265	165.8529873	1.658529873e+2
44266	165.85673412	1.6585673412e+2
44267	165.86048094	1.6586048094e+2
44268	165.86422776	1.6586422776e+2
44269	165.86797458	1.6586797458e+2
44270	165.8717214	1.658717214e+2
44271	165.87546822	1.6587546822e+2
44272	165.87921504	1.6587921504e+2
44273	165.88296186	1.6588296186e+2
44274	165.88670868	1.6588670868e+2
44275	165.8904555	1.658904555e+2
44276	165.89420232	1.6589420232e+2
44277	165.89794914	1.6589794914e+2
44278	165.90169596	1.6590169596e+2
44279	165.90544278	1.6590544278e+2
44280	165.9091896	1.659091896e+2
44281	165.91293642	1.6591293642e+2
44282	165.91668324	1.6591668324e+2
44283	165.92043006	1.6592043006e+2
44284	165.92417688	1.6592417688e+2
44285	165.9279237	1.659279237e+2
44286	165.93167052	1.6593167052e+2
44287	165.93541734	1.6593541734e+2
44288	165.93916416	1.6593916416e+2
44289	165.94291098	1.6594291098e+2
44290	165.9466578	1.659466578e+2
44291	165.95040462	1.6595040462e+2
44292	165.95415144	1.6595415144e+2
44293	165.95789826	1.6595789826e+2
44294	165.96164508	1.6596164508e+2
44295	165.9653919	1.659653919e+2
44296	165.96913872	1.6596913872e+2
44297	165.97288554	1.6597288554e+2
44298	165.97663236	1.6597663236e+2
44299	165.98037918	1.6598037918e+2

44300	165.984126	1.65984126e+2
44301	165.98787282	1.6598787282e+2
44302	165.99161964	1.6599161964e+2
44303	165.99536646	1.6599536646e+2
44304	165.99911328	1.6599911328e+2
44305	166.0028601	1.660028601e+2
44306	166.00660692	1.6600660692e+2
44307	166.01035374	1.6601035374e+2
44308	166.01410056	1.6601410056e+2
44309	166.01784738	1.6601784738e+2
44310	166.0215942	1.660215942e+2
44311	166.02534102	1.6602534102e+2
44312	166.02908784	1.6602908784e+2
44313	166.03283466	1.6603283466e+2
44314	166.03658148	1.6603658148e+2
44315	166.0403283	1.660403283e+2
44316	166.04407512	1.6604407512e+2
44317	166.04782194	1.6604782194e+2
44318	166.05156876	1.6605156876e+2
44319	166.05531558	1.6605531558e+2
44320	166.0590624	1.660590624e+2
44321	166.06280922	1.6606280922e+2
44322	166.06655604	1.6606655604e+2
44323	166.07030286	1.6607030286e+2
44324	166.07404968	1.6607404968e+2
44325	166.0777965	1.660777965e+2
44326	166.08154332	1.6608154332e+2
44327	166.08529014	1.6608529014e+2
44328	166.08903696	1.6608903696e+2
44329	166.09278378	1.6609278378e+2
44330	166.0965306	1.660965306e+2
44331	166.10027742	1.6610027742e+2
44332	166.10402424	1.6610402424e+2
44333	166.10777106	1.6610777106e+2
44334	166.11151788	1.6611151788e+2
44335	166.1152647	1.661152647e+2
44336	166.11901152	1.6611901152e+2
44337	166.12275834	1.6612275834e+2

44338	166.12650516	1.6612650516e+2
44339	166.13025198	1.6613025198e+2
44340	166.1339988	1.661339988e+2
44341	166.13774562	1.6613774562e+2
44342	166.14149244	1.6614149244e+2
44343	166.14523926	1.6614523926e+2
44344	166.14898608	1.6614898608e+2
44345	166.1527329	1.661527329e+2
44346	166.15647972	1.6615647972e+2
44347	166.16022654	1.6616022654e+2
44348	166.16397336	1.6616397336e+2
44349	166.16772018	1.6616772018e+2
44350	166.171467	1.66171467e+2
44351	166.17521382	1.6617521382e+2
44352	166.17896064	1.6617896064e+2
44353	166.18270746	1.6618270746e+2
44354	166.18645428	1.6618645428e+2
44355	166.1902011	1.661902011e+2
44356	166.19394792	1.6619394792e+2
44357	166.19769474	1.6619769474e+2
44358	166.20144156	1.6620144156e+2
44359	166.20518838	1.6620518838e+2
44360	166.2089352	1.662089352e+2
44361	166.21268202	1.6621268202e+2
44362	166.21642884	1.6621642884e+2
44363	166.22017566	1.6622017566e+2
44364	166.22392248	1.6622392248e+2
44365	166.2276693	1.662276693e+2
44366	166.23141612	1.6623141612e+2
44367	166.23516294	1.6623516294e+2
44368	166.23890976	1.6623890976e+2
44369	166.24265658	1.6624265658e+2
44370	166.2464034	1.662464034e+2
44371	166.25015022	1.6625015022e+2
44372	166.25389704	1.6625389704e+2
44373	166.25764386	1.6625764386e+2
44374	166.26139068	1.6626139068e+2
44375	166.2651375	1.662651375e+2

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44377	166.27263114	1.6627263114e+2
44378	166.27637796	1.6627637796e+2
44379	166.28012478	1.6628012478e+2
44380	166.2838716	1.662838716e+2
44381	166.28761842	1.6628761842e+2
44382	166.29136524	1.6629136524e+2
44383	166.29511206	1.6629511206e+2
44384	166.29885888	1.6629885888e+2
44385	166.3026057	1.663026057e+2
44386	166.30635252	1.6630635252e+2
44387	166.31009934	1.6631009934e+2
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44390	166.3213398	1.663213398e+2
44391	166.32508662	1.6632508662e+2
44392	166.32883344	1.6632883344e+2
44393	166.33258026	1.6633258026e+2
44394	166.33632708	1.6633632708e+2
44395	166.3400739	1.663400739e+2
44396	166.34382072	1.6634382072e+2
44397	166.34756754	1.6634756754e+2
44398	166.35131436	1.6635131436e+2
44399	166.35506118	1.6635506118e+2
44400	166.358808	1.66358808e+2
44401	166.36255482	1.6636255482e+2
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44403	166.37004846	1.6637004846e+2
44404	166.37379528	1.6637379528e+2
44405	166.3775421	1.663775421e+2
44406	166.38128892	1.6638128892e+2
44407	166.38503574	1.6638503574e+2
44408	166.38878256	1.6638878256e+2
44409	166.39252938	1.6639252938e+2
44410	166.3962762	1.663962762e+2
44411	166.40002302	1.6640002302e+2
44412	166.40376984	1.6640376984e+2
44413	166.40751666	1.6640751666e+2

44414	166.41126348	1.6641126348e+2
44415	166.4150103	1.664150103e+2
44416	166.41875712	1.6641875712e+2
44417	166.42250394	1.6642250394e+2
44418	166.42625076	1.6642625076e+2
44419	166.42999758	1.6642999758e+2
44420	166.4337444	1.664337444e+2
44421	166.43749122	1.6643749122e+2
44422	166.44123804	1.6644123804e+2
44423	166.44498486	1.6644498486e+2
44424	166.44873168	1.6644873168e+2
44425	166.4524785	1.664524785e+2
44426	166.45622532	1.6645622532e+2
44427	166.45997214	1.6645997214e+2
44428	166.46371896	1.6646371896e+2
44429	166.46746578	1.6646746578e+2
44430	166.4712126	1.664712126e+2
44431	166.47495942	1.6647495942e+2
44432	166.47870624	1.6647870624e+2
44433	166.48245306	1.6648245306e+2
44434	166.48619988	1.6648619988e+2
44435	166.4899467	1.664899467e+2
44436	166.49369352	1.6649369352e+2
44437	166.49744034	1.6649744034e+2
44438	166.50118716	1.6650118716e+2
44439	166.50493398	1.6650493398e+2
44440	166.5086808	1.665086808e+2
44441	166.51242762	1.6651242762e+2
44442	166.51617444	1.6651617444e+2
44443	166.51992126	1.6651992126e+2
44444	166.52366808	1.6652366808e+2
44445	166.5274149	1.665274149e+2
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44447	166.53490854	1.6653490854e+2
44448	166.53865536	1.6653865536e+2
44449	166.54240218	1.6654240218e+2
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44451	166.54989582	1.6654989582e+2

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44453	166.55738946	1.6655738946e+2
44454	166.56113628	1.6656113628e+2
44455	166.5648831	1.665648831e+2
44456	166.56862992	1.6656862992e+2
44457	166.57237674	1.6657237674e+2
44458	166.57612356	1.6657612356e+2
44459	166.57987038	1.6657987038e+2
44460	166.5836172	1.665836172e+2
44461	166.58736402	1.6658736402e+2
44462	166.59111084	1.6659111084e+2
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44465	166.6023513	1.666023513e+2
44466	166.60609812	1.6660609812e+2
44467	166.60984494	1.6660984494e+2
44468	166.61359176	1.6661359176e+2
44469	166.61733858	1.6661733858e+2
44470	166.6210854	1.666210854e+2
44471	166.62483222	1.6662483222e+2
44472	166.62857904	1.6662857904e+2
44473	166.63232586	1.6663232586e+2
44474	166.63607268	1.6663607268e+2
44475	166.6398195	1.666398195e+2
44476	166.64356632	1.6664356632e+2
44477	166.64731314	1.6664731314e+2
44478	166.65105996	1.6665105996e+2
44479	166.65480678	1.6665480678e+2
44480	166.6585536	1.666585536e+2
44481	166.66230042	1.6666230042e+2
44482	166.66604724	1.6666604724e+2
44483	166.66979406	1.6666979406e+2
44484	166.67354088	1.6667354088e+2
44485	166.6772877	1.666772877e+2
44486	166.68103452	1.6668103452e+2
44487	166.68478134	1.6668478134e+2
44488	166.68852816	1.6668852816e+2
44489	166.69227498	1.6669227498e+2

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44491	166.69976862	1.6669976862e+2
44492	166.70351544	1.6670351544e+2
44493	166.70726226	1.6670726226e+2
44494	166.71100908	1.6671100908e+2
44495	166.7147559	1.667147559e+2
44496	166.71850272	1.6671850272e+2
44497	166.72224954	1.6672224954e+2
44498	166.72599636	1.6672599636e+2
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44500	166.73349	1.6673349e+2
44501	166.73723682	1.6673723682e+2
44502	166.74098364	1.6674098364e+2
44503	166.74473046	1.6674473046e+2
44504	166.74847728	1.6674847728e+2
44505	166.7522241	1.667522241e+2
44506	166.75597092	1.6675597092e+2
44507	166.75971774	1.6675971774e+2
44508	166.76346456	1.6676346456e+2
44509	166.76721138	1.6676721138e+2
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44511	166.77470502	1.6677470502e+2
44512	166.77845184	1.6677845184e+2
44513	166.78219866	1.6678219866e+2
44514	166.78594548	1.6678594548e+2
44515	166.7896923	1.667896923e+2
44516	166.79343912	1.6679343912e+2
44517	166.79718594	1.6679718594e+2
44518	166.80093276	1.6680093276e+2
44519	166.80467958	1.6680467958e+2
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44521	166.81217322	1.6681217322e+2
44522	166.81592004	1.6681592004e+2
44523	166.81966686	1.6681966686e+2
44524	166.82341368	1.6682341368e+2
44525	166.8271605	1.668271605e+2
44526	166.83090732	1.6683090732e+2
44527	166.83465414	1.6683465414e+2

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44529	166.84214778	1.6684214778e+2
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44531	166.84964142	1.6684964142e+2
44532	166.85338824	1.6685338824e+2
44533	166.85713506	1.6685713506e+2
44534	166.86088188	1.6686088188e+2
44535	166.8646287	1.668646287e+2
44536	166.86837552	1.6686837552e+2
44537	166.87212234	1.6687212234e+2
44538	166.87586916	1.6687586916e+2
44539	166.87961598	1.6687961598e+2
44540	166.8833628	1.668833628e+2
44541	166.88710962	1.6688710962e+2
44542	166.89085644	1.6689085644e+2
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44545	166.9020969	1.669020969e+2
44546	166.90584372	1.6690584372e+2
44547	166.90959054	1.6690959054e+2
44548	166.91333736	1.6691333736e+2
44549	166.91708418	1.6691708418e+2
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44553	166.93207146	1.6693207146e+2
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44556	166.94331192	1.6694331192e+2
44557	166.94705874	1.6694705874e+2
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44559	166.95455238	1.6695455238e+2
44560	166.9582992	1.669582992e+2
44561	166.96204602	1.6696204602e+2
44562	166.96579284	1.6696579284e+2
44563	166.96953966	1.6696953966e+2
44564	166.97328648	1.6697328648e+2
44565	166.9770333	1.669770333e+2

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44567	166.98452694	1.6698452694e+2
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44569	166.99202058	1.6699202058e+2
44570	166.9957674	1.669957674e+2
44571	166.99951422	1.6699951422e+2
44572	167.00326104	1.6700326104e+2
44573	167.00700786	1.6700700786e+2
44574	167.01075468	1.6701075468e+2
44575	167.0145015	1.670145015e+2
44576	167.01824832	1.6701824832e+2
44577	167.02199514	1.6702199514e+2
44578	167.02574196	1.6702574196e+2
44579	167.02948878	1.6702948878e+2
44580	167.0332356	1.670332356e+2
44581	167.03698242	1.6703698242e+2
44582	167.04072924	1.6704072924e+2
44583	167.04447606	1.6704447606e+2
44584	167.04822288	1.6704822288e+2
44585	167.0519697	1.670519697e+2
44586	167.05571652	1.6705571652e+2
44587	167.05946334	1.6705946334e+2
44588	167.06321016	1.6706321016e+2
44589	167.06695698	1.6706695698e+2
44590	167.0707038	1.670707038e+2
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44592	167.07819744	1.6707819744e+2
44593	167.08194426	1.6708194426e+2
44594	167.08569108	1.6708569108e+2
44595	167.0894379	1.670894379e+2
44596	167.09318472	1.6709318472e+2
44597	167.09693154	1.6709693154e+2
44598	167.10067836	1.6710067836e+2
44599	167.10442518	1.6710442518e+2
44600	167.108172	1.67108172e+2
44601	167.11191882	1.6711191882e+2
44602	167.11566564	1.6711566564e+2
44603	167.11941246	1.6711941246e+2

44604	167.12315928	1.6712315928e+2
44605	167.1269061	1.671269061e+2
44606	167.13065292	1.6713065292e+2
44607	167.13439974	1.6713439974e+2
44608	167.13814656	1.6713814656e+2
44609	167.14189338	1.6714189338e+2
44610	167.1456402	1.671456402e+2
44611	167.14938702	1.6714938702e+2
44612	167.15313384	1.6715313384e+2
44613	167.15688066	1.6715688066e+2
44614	167.16062748	1.6716062748e+2
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44617	167.17186794	1.6717186794e+2
44618	167.17561476	1.6717561476e+2
44619	167.17936158	1.6717936158e+2
44620	167.1831084	1.671831084e+2
44621	167.18685522	1.6718685522e+2
44622	167.19060204	1.6719060204e+2
44623	167.19434886	1.6719434886e+2
44624	167.19809568	1.6719809568e+2
44625	167.2018425	1.672018425e+2
44626	167.20558932	1.6720558932e+2
44627	167.20933614	1.6720933614e+2
44628	167.21308296	1.6721308296e+2
44629	167.21682978	1.6721682978e+2
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44631	167.22432342	1.6722432342e+2
44632	167.22807024	1.6722807024e+2
44633	167.23181706	1.6723181706e+2
44634	167.23556388	1.6723556388e+2
44635	167.2393107	1.672393107e+2
44636	167.24305752	1.6724305752e+2
44637	167.24680434	1.6724680434e+2
44638	167.25055116	1.6725055116e+2
44639	167.25429798	1.6725429798e+2
44640	167.2580448	1.672580448e+2
44641	167.26179162	1.6726179162e+2

44642	167.26553844	1.6726553844e+2
44643	167.26928526	1.6726928526e+2
44644	167.27303208	1.6727303208e+2
44645	167.2767789	1.672767789e+2
44646	167.28052572	1.6728052572e+2
44647	167.28427254	1.6728427254e+2
44648	167.28801936	1.6728801936e+2
44649	167.29176618	1.6729176618e+2
44650	167.295513	1.67295513e+2
44651	167.29925982	1.6729925982e+2
44652	167.30300664	1.6730300664e+2
44653	167.30675346	1.6730675346e+2
44654	167.31050028	1.6731050028e+2
44655	167.3142471	1.673142471e+2
44656	167.31799392	1.6731799392e+2
44657	167.32174074	1.6732174074e+2
44658	167.32548756	1.6732548756e+2
44659	167.32923438	1.6732923438e+2
44660	167.3329812	1.673329812e+2
44661	167.33672802	1.6733672802e+2
44662	167.34047484	1.6734047484e+2
44663	167.34422166	1.6734422166e+2
44664	167.34796848	1.6734796848e+2
44665	167.3517153	1.673517153e+2
44666	167.35546212	1.6735546212e+2
44667	167.35920894	1.6735920894e+2
44668	167.36295576	1.6736295576e+2
44669	167.36670258	1.6736670258e+2
44670	167.3704494	1.673704494e+2
44671	167.37419622	1.6737419622e+2
44672	167.37794304	1.6737794304e+2
44673	167.38168986	1.6738168986e+2
44674	167.38543668	1.6738543668e+2
44675	167.3891835	1.673891835e+2
44676	167.39293032	1.6739293032e+2
44677	167.39667714	1.6739667714e+2
44678	167.40042396	1.6740042396e+2
44679	167.40417078	1.6740417078e+2

44680	167.4079176	1.674079176e+2
44681	167.41166442	1.6741166442e+2
44682	167.41541124	1.6741541124e+2
44683	167.41915806	1.6741915806e+2
44684	167.42290488	1.6742290488e+2
44685	167.4266517	1.674266517e+2
44686	167.43039852	1.6743039852e+2
44687	167.43414534	1.6743414534e+2
44688	167.43789216	1.6743789216e+2
44689	167.44163898	1.6744163898e+2
44690	167.4453858	1.674453858e+2
44691	167.44913262	1.6744913262e+2
44692	167.45287944	1.6745287944e+2
44693	167.45662626	1.6745662626e+2
44694	167.46037308	1.6746037308e+2
44695	167.4641199	1.674641199e+2
44696	167.46786672	1.6746786672e+2
44697	167.47161354	1.6747161354e+2
44698	167.47536036	1.6747536036e+2
44699	167.47910718	1.6747910718e+2
44700	167.482854	1.67482854e+2
44701	167.48660082	1.6748660082e+2
44702	167.49034764	1.6749034764e+2
44703	167.49409446	1.6749409446e+2
44704	167.49784128	1.6749784128e+2
44705	167.5015881	1.675015881e+2
44706	167.50533492	1.6750533492e+2
44707	167.50908174	1.6750908174e+2
44708	167.51282856	1.6751282856e+2
44709	167.51657538	1.6751657538e+2
44710	167.5203222	1.675203222e+2
44711	167.52406902	1.6752406902e+2
44712	167.52781584	1.6752781584e+2
44713	167.53156266	1.6753156266e+2
44714	167.53530948	1.6753530948e+2
44715	167.5390563	1.675390563e+2
44716	167.54280312	1.6754280312e+2
44717	167.54654994	1.6754654994e+2

44718	167.55029676	1.6755029676e+2
44719	167.55404358	1.6755404358e+2
44720	167.5577904	1.675577904e+2
44721	167.56153722	1.6756153722e+2
44722	167.56528404	1.6756528404e+2
44723	167.56903086	1.6756903086e+2
44724	167.57277768	1.6757277768e+2
44725	167.5765245	1.675765245e+2
44726	167.58027132	1.6758027132e+2
44727	167.58401814	1.6758401814e+2
44728	167.58776496	1.6758776496e+2
44729	167.59151178	1.6759151178e+2
44730	167.5952586	1.675952586e+2
44731	167.59900542	1.6759900542e+2
44732	167.60275224	1.6760275224e+2
44733	167.60649906	1.6760649906e+2
44734	167.61024588	1.6761024588e+2
44735	167.6139927	1.676139927e+2
44736	167.61773952	1.6761773952e+2
44737	167.62148634	1.6762148634e+2
44738	167.62523316	1.6762523316e+2
44739	167.62897998	1.6762897998e+2
44740	167.6327268	1.676327268e+2
44741	167.63647362	1.6763647362e+2
44742	167.64022044	1.6764022044e+2
44743	167.64396726	1.6764396726e+2
44744	167.64771408	1.6764771408e+2
44745	167.6514609	1.676514609e+2
44746	167.65520772	1.6765520772e+2
44747	167.65895454	1.6765895454e+2
44748	167.66270136	1.6766270136e+2
44749	167.66644818	1.6766644818e+2
44750	167.670195	1.67670195e+2
44751	167.67394182	1.6767394182e+2
44752	167.67768864	1.6767768864e+2
44753	167.68143546	1.6768143546e+2
44754	167.68518228	1.6768518228e+2
44755	167.6889291	1.676889291e+2

44756	167.69267592	1.6769267592e+2
44757	167.69642274	1.6769642274e+2
44758	167.70016956	1.6770016956e+2
44759	167.70391638	1.6770391638e+2
44760	167.7076632	1.677076632e+2
44761	167.71141002	1.6771141002e+2
44762	167.71515684	1.6771515684e+2
44763	167.71890366	1.6771890366e+2
44764	167.72265048	1.6772265048e+2
44765	167.7263973	1.677263973e+2
44766	167.73014412	1.6773014412e+2
44767	167.73389094	1.6773389094e+2
44768	167.73763776	1.6773763776e+2
44769	167.74138458	1.6774138458e+2
44770	167.7451314	1.677451314e+2
44771	167.74887822	1.6774887822e+2
44772	167.75262504	1.6775262504e+2
44773	167.75637186	1.6775637186e+2
44774	167.76011868	1.6776011868e+2
44775	167.7638655	1.677638655e+2
44776	167.76761232	1.6776761232e+2
44777	167.77135914	1.6777135914e+2
44778	167.77510596	1.6777510596e+2
44779	167.77885278	1.6777885278e+2
44780	167.7825996	1.677825996e+2
44781	167.78634642	1.6778634642e+2
44782	167.79009324	1.6779009324e+2
44783	167.79384006	1.6779384006e+2
44784	167.79758688	1.6779758688e+2
44785	167.8013337	1.678013337e+2
44786	167.80508052	1.6780508052e+2
44787	167.80882734	1.6780882734e+2
44788	167.81257416	1.6781257416e+2
44789	167.81632098	1.6781632098e+2
44790	167.8200678	1.678200678e+2
44791	167.82381462	1.6782381462e+2
44792	167.82756144	1.6782756144e+2
44793	167.83130826	1.6783130826e+2

44794	167.83505508	1.6783505508e+2
44795	167.8388019	1.678388019e+2
44796	167.84254872	1.6784254872e+2
44797	167.84629554	1.6784629554e+2
44798	167.85004236	1.6785004236e+2
44799	167.85378918	1.6785378918e+2
44800	167.857536	1.67857536e+2
44801	167.86128282	1.6786128282e+2
44802	167.86502964	1.6786502964e+2
44803	167.86877646	1.6786877646e+2
44804	167.87252328	1.6787252328e+2
44805	167.8762701	1.678762701e+2
44806	167.88001692	1.6788001692e+2
44807	167.88376374	1.6788376374e+2
44808	167.88751056	1.6788751056e+2
44809	167.89125738	1.6789125738e+2
44810	167.8950042	1.678950042e+2
44811	167.89875102	1.6789875102e+2
44812	167.90249784	1.6790249784e+2
44813	167.90624466	1.6790624466e+2
44814	167.90999148	1.6790999148e+2
44815	167.9137383	1.679137383e+2
44816	167.91748512	1.6791748512e+2
44817	167.92123194	1.6792123194e+2
44818	167.92497876	1.6792497876e+2
44819	167.92872558	1.6792872558e+2
44820	167.9324724	1.679324724e+2
44821	167.93621922	1.6793621922e+2
44822	167.93996604	1.6793996604e+2
44823	167.94371286	1.6794371286e+2
44824	167.94745968	1.6794745968e+2
44825	167.9512065	1.679512065e+2
44826	167.95495332	1.6795495332e+2
44827	167.95870014	1.6795870014e+2
44828	167.96244696	1.6796244696e+2
44829	167.96619378	1.6796619378e+2
44830	167.9699406	1.679699406e+2
44831	167.97368742	1.6797368742e+2

44832	167.97743424	1.6797743424e+2
44833	167.98118106	1.6798118106e+2
44834	167.98492788	1.6798492788e+2
44835	167.9886747	1.679886747e+2
44836	167.99242152	1.6799242152e+2
44837	167.99616834	1.6799616834e+2
44838	167.99991516	1.6799991516e+2
44839	168.00366198	1.6800366198e+2
44840	168.0074088	1.680074088e+2
44841	168.01115562	1.6801115562e+2
44842	168.01490244	1.6801490244e+2
44843	168.01864926	1.6801864926e+2
44844	168.02239608	1.6802239608e+2
44845	168.0261429	1.680261429e+2
44846	168.02988972	1.6802988972e+2
44847	168.03363654	1.6803363654e+2
44848	168.03738336	1.6803738336e+2
44849	168.04113018	1.6804113018e+2
44850	168.044877	1.68044877e+2
44851	168.04862382	1.6804862382e+2
44852	168.05237064	1.6805237064e+2
44853	168.05611746	1.6805611746e+2
44854	168.05986428	1.6805986428e+2
44855	168.0636111	1.680636111e+2
44856	168.06735792	1.6806735792e+2
44857	168.07110474	1.6807110474e+2
44858	168.07485156	1.6807485156e+2
44859	168.07859838	1.6807859838e+2
44860	168.0823452	1.680823452e+2
44861	168.08609202	1.6808609202e+2
44862	168.08983884	1.6808983884e+2
44863	168.09358566	1.6809358566e+2
44864	168.09733248	1.6809733248e+2
44865	168.1010793	1.681010793e+2
44866	168.10482612	1.6810482612e+2
44867	168.10857294	1.6810857294e+2
44868	168.11231976	1.6811231976e+2
44869	168.11606658	1.6811606658e+2

44870	168.1198134	1.681198134e+2
44871	168.12356022	1.6812356022e+2
44872	168.12730704	1.6812730704e+2
44873	168.13105386	1.6813105386e+2
44874	168.13480068	1.6813480068e+2
44875	168.1385475	1.681385475e+2
44876	168.14229432	1.6814229432e+2
44877	168.14604114	1.6814604114e+2
44878	168.14978796	1.6814978796e+2
44879	168.15353478	1.6815353478e+2
44880	168.1572816	1.681572816e+2
44881	168.16102842	1.6816102842e+2
44882	168.16477524	1.6816477524e+2
44883	168.16852206	1.6816852206e+2
44884	168.17226888	1.6817226888e+2
44885	168.1760157	1.681760157e+2
44886	168.17976252	1.6817976252e+2
44887	168.18350934	1.6818350934e+2
44888	168.18725616	1.6818725616e+2
44889	168.19100298	1.6819100298e+2
44890	168.1947498	1.681947498e+2
44891	168.19849662	1.6819849662e+2
44892	168.20224344	1.6820224344e+2
44893	168.20599026	1.6820599026e+2
44894	168.20973708	1.6820973708e+2
44895	168.2134839	1.682134839e+2
44896	168.21723072	1.6821723072e+2
44897	168.22097754	1.6822097754e+2
44898	168.22472436	1.6822472436e+2
44899	168.22847118	1.6822847118e+2
44900	168.232218	1.68232218e+2
44901	168.23596482	1.6823596482e+2
44902	168.23971164	1.6823971164e+2
44903	168.24345846	1.6824345846e+2
44904	168.24720528	1.6824720528e+2
44905	168.2509521	1.682509521e+2
44906	168.25469892	1.6825469892e+2
44907	168.25844574	1.6825844574e+2

44908	168.26219256	1.6826219256e+2
44909	168.26593938	1.6826593938e+2
44910	168.2696862	1.682696862e+2
44911	168.27343302	1.6827343302e+2
44912	168.27717984	1.6827717984e+2
44913	168.28092666	1.6828092666e+2
44914	168.28467348	1.6828467348e+2
44915	168.2884203	1.682884203e+2
44916	168.29216712	1.6829216712e+2
44917	168.29591394	1.6829591394e+2
44918	168.29966076	1.6829966076e+2
44919	168.30340758	1.6830340758e+2
44920	168.3071544	1.683071544e+2
44921	168.31090122	1.6831090122e+2
44922	168.31464804	1.6831464804e+2
44923	168.31839486	1.6831839486e+2
44924	168.32214168	1.6832214168e+2
44925	168.3258885	1.683258885e+2
44926	168.32963532	1.6832963532e+2
44927	168.33338214	1.6833338214e+2
44928	168.33712896	1.6833712896e+2
44929	168.34087578	1.6834087578e+2
44930	168.3446226	1.683446226e+2
44931	168.34836942	1.6834836942e+2
44932	168.35211624	1.6835211624e+2
44933	168.35586306	1.6835586306e+2
44934	168.35960988	1.6835960988e+2
44935	168.3633567	1.683633567e+2
44936	168.36710352	1.6836710352e+2
44937	168.37085034	1.6837085034e+2
44938	168.37459716	1.6837459716e+2
44939	168.37834398	1.6837834398e+2
44940	168.3820908	1.683820908e+2
44941	168.38583762	1.6838583762e+2
44942	168.38958444	1.6838958444e+2
44943	168.39333126	1.6839333126e+2
44944	168.39707808	1.6839707808e+2
44945	168.4008249	1.684008249e+2

44946	168.40457172	1.6840457172e+2
44947	168.40831854	1.6840831854e+2
44948	168.41206536	1.6841206536e+2
44949	168.41581218	1.6841581218e+2
44950	168.419559	1.68419559e+2
44951	168.42330582	1.6842330582e+2
44952	168.42705264	1.6842705264e+2
44953	168.43079946	1.6843079946e+2
44954	168.43454628	1.6843454628e+2
44955	168.4382931	1.684382931e+2
44956	168.44203992	1.6844203992e+2
44957	168.44578674	1.6844578674e+2
44958	168.44953356	1.6844953356e+2
44959	168.45328038	1.6845328038e+2
44960	168.4570272	1.684570272e+2
44961	168.46077402	1.6846077402e+2
44962	168.46452084	1.6846452084e+2
44963	168.46826766	1.6846826766e+2
44964	168.47201448	1.6847201448e+2
44965	168.4757613	1.684757613e+2
44966	168.47950812	1.6847950812e+2
44967	168.48325494	1.6848325494e+2
44968	168.48700176	1.6848700176e+2
44969	168.49074858	1.6849074858e+2
44970	168.4944954	1.684944954e+2
44971	168.49824222	1.6849824222e+2
44972	168.50198904	1.6850198904e+2
44973	168.50573586	1.6850573586e+2
44974	168.50948268	1.6850948268e+2
44975	168.5132295	1.685132295e+2
44976	168.51697632	1.6851697632e+2
44977	168.52072314	1.6852072314e+2
44978	168.52446996	1.6852446996e+2
44979	168.52821678	1.6852821678e+2
44980	168.5319636	1.685319636e+2
44981	168.53571042	1.6853571042e+2
44982	168.53945724	1.6853945724e+2
44983	168.54320406	1.6854320406e+2

44984	168.54695088	1.6854695088e+2
44985	168.5506977	1.685506977e+2
44986	168.55444452	1.6855444452e+2
44987	168.55819134	1.6855819134e+2
44988	168.56193816	1.6856193816e+2
44989	168.56568498	1.6856568498e+2
44990	168.5694318	1.685694318e+2
44991	168.57317862	1.6857317862e+2
44992	168.57692544	1.6857692544e+2
44993	168.58067226	1.6858067226e+2
44994	168.58441908	1.6858441908e+2
44995	168.5881659	1.685881659e+2
44996	168.59191272	1.6859191272e+2
44997	168.59565954	1.6859565954e+2
44998	168.59940636	1.6859940636e+2
44999	168.60315318	1.6860315318e+2
45000	168.6069	1.686069e+2
45001	168.61064682	1.6861064682e+2
45002	168.61439364	1.6861439364e+2
45003	168.61814046	1.6861814046e+2
45004	168.62188728	1.6862188728e+2
45005	168.6256341	1.686256341e+2
45006	168.62938092	1.6862938092e+2
45007	168.63312774	1.6863312774e+2
45008	168.63687456	1.6863687456e+2
45009	168.64062138	1.6864062138e+2
45010	168.6443682	1.686443682e+2
45011	168.64811502	1.6864811502e+2
45012	168.65186184	1.6865186184e+2
45013	168.65560866	1.6865560866e+2
45014	168.65935548	1.6865935548e+2
45015	168.6631023	1.686631023e+2
45016	168.66684912	1.6866684912e+2
45017	168.67059594	1.6867059594e+2
45018	168.67434276	1.6867434276e+2
45019	168.67808958	1.6867808958e+2
45020	168.6818364	1.686818364e+2
45021	168.68558322	1.6868558322e+2

45022	168.68933004	1.6868933004e+2
45023	168.69307686	1.6869307686e+2
45024	168.69682368	1.6869682368e+2
45025	168.7005705	1.687005705e+2
45026	168.70431732	1.6870431732e+2
45027	168.70806414	1.6870806414e+2
45028	168.71181096	1.6871181096e+2
45029	168.71555778	1.6871555778e+2
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45031	168.72305142	1.6872305142e+2
45032	168.72679824	1.6872679824e+2
45033	168.73054506	1.6873054506e+2
45034	168.73429188	1.6873429188e+2
45035	168.7380387	1.687380387e+2
45036	168.74178552	1.6874178552e+2
45037	168.74553234	1.6874553234e+2
45038	168.74927916	1.6874927916e+2
45039	168.75302598	1.6875302598e+2
45040	168.7567728	1.687567728e+2
45041	168.76051962	1.6876051962e+2
45042	168.76426644	1.6876426644e+2
45043	168.76801326	1.6876801326e+2
45044	168.77176008	1.6877176008e+2
45045	168.7755069	1.687755069e+2
45046	168.77925372	1.6877925372e+2
45047	168.78300054	1.6878300054e+2
45048	168.78674736	1.6878674736e+2
45049	168.79049418	1.6879049418e+2
45050	168.794241	1.68794241e+2
45051	168.79798782	1.6879798782e+2
45052	168.80173464	1.6880173464e+2
45053	168.80548146	1.6880548146e+2
45054	168.80922828	1.6880922828e+2
45055	168.8129751	1.688129751e+2
45056	168.81672192	1.6881672192e+2
45057	168.82046874	1.6882046874e+2
45058	168.82421556	1.6882421556e+2
45059	168.82796238	1.6882796238e+2

45060	168.8317092	1.688317092e+2
45061	168.83545602	1.6883545602e+2
45062	168.83920284	1.6883920284e+2
45063	168.84294966	1.6884294966e+2
45064	168.84669648	1.6884669648e+2
45065	168.8504433	1.688504433e+2
45066	168.85419012	1.6885419012e+2
45067	168.85793694	1.6885793694e+2
45068	168.86168376	1.6886168376e+2
45069	168.86543058	1.6886543058e+2
45070	168.8691774	1.688691774e+2
45071	168.87292422	1.6887292422e+2
45072	168.87667104	1.6887667104e+2
45073	168.88041786	1.6888041786e+2
45074	168.88416468	1.6888416468e+2
45075	168.8879115	1.688879115e+2
45076	168.89165832	1.6889165832e+2
45077	168.89540514	1.6889540514e+2
45078	168.89915196	1.6889915196e+2
45079	168.90289878	1.6890289878e+2
45080	168.9066456	1.689066456e+2
45081	168.91039242	1.6891039242e+2
45082	168.91413924	1.6891413924e+2
45083	168.91788606	1.6891788606e+2
45084	168.92163288	1.6892163288e+2
45085	168.9253797	1.689253797e+2
45086	168.92912652	1.6892912652e+2
45087	168.93287334	1.6893287334e+2
45088	168.93662016	1.6893662016e+2
45089	168.94036698	1.6894036698e+2
45090	168.9441138	1.689441138e+2
45091	168.94786062	1.6894786062e+2
45092	168.95160744	1.6895160744e+2
45093	168.95535426	1.6895535426e+2
45094	168.95910108	1.6895910108e+2
45095	168.9628479	1.689628479e+2
45096	168.96659472	1.6896659472e+2
45097	168.97034154	1.6897034154e+2

45098	168.97408836	1.6897408836e+2
45099	168.97783518	1.6897783518e+2
45100	168.981582	1.68981582e+2
45101	168.98532882	1.6898532882e+2
45102	168.98907564	1.6898907564e+2
45103	168.99282246	1.6899282246e+2
45104	168.99656928	1.6899656928e+2
45105	169.0003161	1.690003161e+2
45106	169.00406292	1.6900406292e+2
45107	169.00780974	1.6900780974e+2
45108	169.01155656	1.6901155656e+2
45109	169.01530338	1.6901530338e+2
45110	169.0190502	1.690190502e+2
45111	169.02279702	1.6902279702e+2
45112	169.02654384	1.6902654384e+2
45113	169.03029066	1.6903029066e+2
45114	169.03403748	1.6903403748e+2
45115	169.0377843	1.690377843e+2
45116	169.04153112	1.6904153112e+2
45117	169.04527794	1.6904527794e+2
45118	169.04902476	1.6904902476e+2
45119	169.05277158	1.6905277158e+2
45120	169.0565184	1.690565184e+2
45121	169.06026522	1.6906026522e+2
45122	169.06401204	1.6906401204e+2
45123	169.06775886	1.6906775886e+2
45124	169.07150568	1.6907150568e+2
45125	169.0752525	1.690752525e+2
45126	169.07899932	1.6907899932e+2
45127	169.08274614	1.6908274614e+2
45128	169.08649296	1.6908649296e+2
45129	169.09023978	1.6909023978e+2
45130	169.0939866	1.690939866e+2
45131	169.09773342	1.6909773342e+2
45132	169.10148024	1.6910148024e+2
45133	169.10522706	1.6910522706e+2
45134	169.10897388	1.6910897388e+2
45135	169.1127207	1.691127207e+2

45136	169.11646752	1.6911646752e+2
45137	169.12021434	1.6912021434e+2
45138	169.12396116	1.6912396116e+2
45139	169.12770798	1.6912770798e+2
45140	169.1314548	1.691314548e+2
45141	169.13520162	1.6913520162e+2
45142	169.13894844	1.6913894844e+2
45143	169.14269526	1.6914269526e+2
45144	169.14644208	1.6914644208e+2
45145	169.1501889	1.691501889e+2
45146	169.15393572	1.6915393572e+2
45147	169.15768254	1.6915768254e+2
45148	169.16142936	1.6916142936e+2
45149	169.16517618	1.6916517618e+2
45150	169.168923	1.69168923e+2
45151	169.17266982	1.6917266982e+2
45152	169.17641664	1.6917641664e+2
45153	169.18016346	1.6918016346e+2
45154	169.18391028	1.6918391028e+2
45155	169.1876571	1.691876571e+2
45156	169.19140392	1.6919140392e+2
45157	169.19515074	1.6919515074e+2
45158	169.19889756	1.6919889756e+2
45159	169.20264438	1.6920264438e+2
45160	169.2063912	1.692063912e+2
45161	169.21013802	1.6921013802e+2
45162	169.21388484	1.6921388484e+2
45163	169.21763166	1.6921763166e+2
45164	169.22137848	1.6922137848e+2
45165	169.2251253	1.692251253e+2
45166	169.22887212	1.6922887212e+2
45167	169.23261894	1.6923261894e+2
45168	169.23636576	1.6923636576e+2
45169	169.24011258	1.6924011258e+2
45170	169.2438594	1.692438594e+2
45171	169.24760622	1.6924760622e+2
45172	169.25135304	1.6925135304e+2
45173	169.25509986	1.6925509986e+2

45174	169.25884668	1.6925884668e+2
45175	169.2625935	1.692625935e+2
45176	169.26634032	1.6926634032e+2
45177	169.27008714	1.6927008714e+2
45178	169.27383396	1.6927383396e+2
45179	169.27758078	1.6927758078e+2
45180	169.2813276	1.692813276e+2
45181	169.28507442	1.6928507442e+2
45182	169.28882124	1.6928882124e+2
45183	169.29256806	1.6929256806e+2
45184	169.29631488	1.6929631488e+2
45185	169.3000617	1.693000617e+2
45186	169.30380852	1.6930380852e+2
45187	169.30755534	1.6930755534e+2
45188	169.31130216	1.6931130216e+2
45189	169.31504898	1.6931504898e+2
45190	169.3187958	1.693187958e+2
45191	169.32254262	1.6932254262e+2
45192	169.32628944	1.6932628944e+2
45193	169.33003626	1.6933003626e+2
45194	169.33378308	1.6933378308e+2
45195	169.3375299	1.693375299e+2
45196	169.34127672	1.6934127672e+2
45197	169.34502354	1.6934502354e+2
45198	169.34877036	1.6934877036e+2
45199	169.35251718	1.6935251718e+2
45200	169.356264	1.69356264e+2
45201	169.36001082	1.6936001082e+2
45202	169.36375764	1.6936375764e+2
45203	169.36750446	1.6936750446e+2
45204	169.37125128	1.6937125128e+2
45205	169.3749981	1.693749981e+2
45206	169.37874492	1.6937874492e+2
45207	169.38249174	1.6938249174e+2
45208	169.38623856	1.6938623856e+2
45209	169.38998538	1.6938998538e+2
45210	169.3937322	1.693937322e+2
45211	169.39747902	1.6939747902e+2

45212	169.40122584	1.6940122584e+2
45213	169.40497266	1.6940497266e+2
45214	169.40871948	1.6940871948e+2
45215	169.4124663	1.694124663e+2
45216	169.41621312	1.6941621312e+2
45217	169.41995994	1.6941995994e+2
45218	169.42370676	1.6942370676e+2
45219	169.42745358	1.6942745358e+2
45220	169.4312004	1.694312004e+2
45221	169.43494722	1.6943494722e+2
45222	169.43869404	1.6943869404e+2
45223	169.44244086	1.6944244086e+2
45224	169.44618768	1.6944618768e+2
45225	169.4499345	1.694499345e+2
45226	169.45368132	1.6945368132e+2
45227	169.45742814	1.6945742814e+2
45228	169.46117496	1.6946117496e+2
45229	169.46492178	1.6946492178e+2
45230	169.4686686	1.694686686e+2
45231	169.47241542	1.6947241542e+2
45232	169.47616224	1.6947616224e+2
45233	169.47990906	1.6947990906e+2
45234	169.48365588	1.6948365588e+2
45235	169.4874027	1.694874027e+2
45236	169.49114952	1.6949114952e+2
45237	169.49489634	1.6949489634e+2
45238	169.49864316	1.6949864316e+2
45239	169.50238998	1.6950238998e+2
45240	169.5061368	1.695061368e+2
45241	169.50988362	1.6950988362e+2
45242	169.51363044	1.6951363044e+2
45243	169.51737726	1.6951737726e+2
45244	169.52112408	1.6952112408e+2
45245	169.5248709	1.695248709e+2
45246	169.52861772	1.6952861772e+2
45247	169.53236454	1.6953236454e+2
45248	169.53611136	1.6953611136e+2
45249	169.53985818	1.6953985818e+2

45250	169.543605	1.69543605e+2
45251	169.54735182	1.6954735182e+2
45252	169.55109864	1.6955109864e+2
45253	169.55484546	1.6955484546e+2
45254	169.55859228	1.6955859228e+2
45255	169.5623391	1.695623391e+2
45256	169.56608592	1.6956608592e+2
45257	169.56983274	1.6956983274e+2
45258	169.57357956	1.6957357956e+2
45259	169.57732638	1.6957732638e+2
45260	169.5810732	1.695810732e+2
45261	169.58482002	1.6958482002e+2
45262	169.58856684	1.6958856684e+2
45263	169.59231366	1.6959231366e+2
45264	169.59606048	1.6959606048e+2
45265	169.5998073	1.695998073e+2
45266	169.60355412	1.6960355412e+2
45267	169.60730094	1.6960730094e+2
45268	169.61104776	1.6961104776e+2
45269	169.61479458	1.6961479458e+2
45270	169.6185414	1.696185414e+2
45271	169.62228822	1.6962228822e+2
45272	169.62603504	1.6962603504e+2
45273	169.62978186	1.6962978186e+2
45274	169.63352868	1.6963352868e+2
45275	169.6372755	1.696372755e+2
45276	169.64102232	1.6964102232e+2
45277	169.64476914	1.6964476914e+2
45278	169.64851596	1.6964851596e+2
45279	169.65226278	1.6965226278e+2
45280	169.6560096	1.696560096e+2
45281	169.65975642	1.6965975642e+2
45282	169.66350324	1.6966350324e+2
45283	169.66725006	1.6966725006e+2
45284	169.67099688	1.6967099688e+2
45285	169.6747437	1.696747437e+2
45286	169.67849052	1.6967849052e+2
45287	169.68223734	1.6968223734e+2

45288	169.68598416	1.6968598416e+2
45289	169.68973098	1.6968973098e+2
45290	169.6934778	1.696934778e+2
45291	169.69722462	1.6969722462e+2
45292	169.70097144	1.6970097144e+2
45293	169.70471826	1.6970471826e+2
45294	169.70846508	1.6970846508e+2
45295	169.7122119	1.697122119e+2
45296	169.71595872	1.6971595872e+2
45297	169.71970554	1.6971970554e+2
45298	169.72345236	1.6972345236e+2
45299	169.72719918	1.6972719918e+2
45300	169.730946	1.69730946e+2
45301	169.73469282	1.6973469282e+2
45302	169.73843964	1.6973843964e+2
45303	169.74218646	1.6974218646e+2
45304	169.74593328	1.6974593328e+2
45305	169.7496801	1.697496801e+2
45306	169.75342692	1.6975342692e+2
45307	169.75717374	1.6975717374e+2
45308	169.76092056	1.6976092056e+2
45309	169.76466738	1.6976466738e+2
45310	169.7684142	1.697684142e+2
45311	169.77216102	1.6977216102e+2
45312	169.77590784	1.6977590784e+2
45313	169.77965466	1.6977965466e+2
45314	169.78340148	1.6978340148e+2
45315	169.7871483	1.697871483e+2
45316	169.79089512	1.6979089512e+2
45317	169.79464194	1.6979464194e+2
45318	169.79838876	1.6979838876e+2
45319	169.80213558	1.6980213558e+2
45320	169.8058824	1.698058824e+2
45321	169.80962922	1.6980962922e+2
45322	169.81337604	1.6981337604e+2
45323	169.81712286	1.6981712286e+2
45324	169.82086968	1.6982086968e+2
45325	169.8246165	1.698246165e+2

45326	169.82836332	1.6982836332e+2
45327	169.83211014	1.6983211014e+2
45328	169.83585696	1.6983585696e+2
45329	169.83960378	1.6983960378e+2
45330	169.8433506	1.698433506e+2
45331	169.84709742	1.6984709742e+2
45332	169.85084424	1.6985084424e+2
45333	169.85459106	1.6985459106e+2
45334	169.85833788	1.6985833788e+2
45335	169.8620847	1.698620847e+2
45336	169.86583152	1.6986583152e+2
45337	169.86957834	1.6986957834e+2
45338	169.87332516	1.6987332516e+2
45339	169.87707198	1.6987707198e+2
45340	169.8808188	1.698808188e+2
45341	169.88456562	1.6988456562e+2
45342	169.88831244	1.6988831244e+2
45343	169.89205926	1.6989205926e+2
45344	169.89580608	1.6989580608e+2
45345	169.8995529	1.698995529e+2
45346	169.90329972	1.6990329972e+2
45347	169.90704654	1.6990704654e+2
45348	169.91079336	1.6991079336e+2
45349	169.91454018	1.6991454018e+2
45350	169.918287	1.69918287e+2
45351	169.92203382	1.6992203382e+2
45352	169.92578064	1.6992578064e+2
45353	169.92952746	1.6992952746e+2
45354	169.93327428	1.6993327428e+2
45355	169.9370211	1.699370211e+2
45356	169.94076792	1.6994076792e+2
45357	169.94451474	1.6994451474e+2
45358	169.94826156	1.6994826156e+2
45359	169.95200838	1.6995200838e+2
45360	169.9557552	1.699557552e+2
45361	169.95950202	1.6995950202e+2
45362	169.96324884	1.6996324884e+2
45363	169.96699566	1.6996699566e+2

45364	169.97074248	1.6997074248e+2
45365	169.9744893	1.699744893e+2
45366	169.97823612	1.6997823612e+2
45367	169.98198294	1.6998198294e+2
45368	169.98572976	1.6998572976e+2
45369	169.98947658	1.6998947658e+2
45370	169.9932234	1.699932234e+2
45371	169.99697022	1.6999697022e+2
45372	170.00071704	1.7000071704e+2
45373	170.00446386	1.7000446386e+2
45374	170.00821068	1.7000821068e+2
45375	170.0119575	1.700119575e+2
45376	170.01570432	1.7001570432e+2
45377	170.01945114	1.7001945114e+2
45378	170.02319796	1.7002319796e+2
45379	170.02694478	1.7002694478e+2
45380	170.0306916	1.700306916e+2
45381	170.03443842	1.7003443842e+2
45382	170.03818524	1.7003818524e+2
45383	170.04193206	1.7004193206e+2
45384	170.04567888	1.7004567888e+2
45385	170.0494257	1.700494257e+2
45386	170.05317252	1.7005317252e+2
45387	170.05691934	1.7005691934e+2
45388	170.06066616	1.7006066616e+2
45389	170.06441298	1.7006441298e+2
45390	170.0681598	1.700681598e+2
45391	170.07190662	1.7007190662e+2
45392	170.07565344	1.7007565344e+2
45393	170.07940026	1.7007940026e+2
45394	170.08314708	1.7008314708e+2
45395	170.0868939	1.700868939e+2
45396	170.09064072	1.7009064072e+2
45397	170.09438754	1.7009438754e+2
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45399	170.10188118	1.7010188118e+2
45400	170.105628	1.70105628e+2
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45404	170.12061528	1.7012061528e+2
45405	170.1243621	1.701243621e+2
45406	170.12810892	1.7012810892e+2
45407	170.13185574	1.7013185574e+2
45408	170.13560256	1.7013560256e+2
45409	170.13934938	1.7013934938e+2
45410	170.1430962	1.701430962e+2
45411	170.14684302	1.7014684302e+2
45412	170.15058984	1.7015058984e+2
45413	170.15433666	1.7015433666e+2
45414	170.15808348	1.7015808348e+2
45415	170.1618303	1.701618303e+2
45416	170.16557712	1.7016557712e+2
45417	170.16932394	1.7016932394e+2
45418	170.17307076	1.7017307076e+2
45419	170.17681758	1.7017681758e+2
45420	170.1805644	1.701805644e+2
45421	170.18431122	1.7018431122e+2
45422	170.18805804	1.7018805804e+2
45423	170.19180486	1.7019180486e+2
45424	170.19555168	1.7019555168e+2
45425	170.1992985	1.701992985e+2
45426	170.20304532	1.7020304532e+2
45427	170.20679214	1.7020679214e+2
45428	170.21053896	1.7021053896e+2
45429	170.21428578	1.7021428578e+2
45430	170.2180326	1.702180326e+2
45431	170.22177942	1.7022177942e+2
45432	170.22552624	1.7022552624e+2
45433	170.22927306	1.7022927306e+2
45434	170.23301988	1.7023301988e+2
45435	170.2367667	1.702367667e+2
45436	170.24051352	1.7024051352e+2
45437	170.24426034	1.7024426034e+2
45438	170.24800716	1.7024800716e+2
45439	170.25175398	1.7025175398e+2

45440	170.2555008	1.702555008e+2
45441	170.25924762	1.7025924762e+2
45442	170.26299444	1.7026299444e+2
45443	170.26674126	1.7026674126e+2
45444	170.27048808	1.7027048808e+2
45445	170.2742349	1.702742349e+2
45446	170.27798172	1.7027798172e+2
45447	170.28172854	1.7028172854e+2
45448	170.28547536	1.7028547536e+2
45449	170.28922218	1.7028922218e+2
45450	170.292969	1.70292969e+2
45451	170.29671582	1.7029671582e+2
45452	170.30046264	1.7030046264e+2
45453	170.30420946	1.7030420946e+2
45454	170.30795628	1.7030795628e+2
45455	170.3117031	1.703117031e+2
45456	170.31544992	1.7031544992e+2
45457	170.31919674	1.7031919674e+2
45458	170.32294356	1.7032294356e+2
45459	170.32669038	1.7032669038e+2
45460	170.3304372	1.703304372e+2
45461	170.33418402	1.7033418402e+2
45462	170.33793084	1.7033793084e+2
45463	170.34167766	1.7034167766e+2
45464	170.34542448	1.7034542448e+2
45465	170.3491713	1.703491713e+2
45466	170.35291812	1.7035291812e+2
45467	170.35666494	1.7035666494e+2
45468	170.36041176	1.7036041176e+2
45469	170.36415858	1.7036415858e+2
45470	170.3679054	1.703679054e+2
45471	170.37165222	1.7037165222e+2
45472	170.37539904	1.7037539904e+2
45473	170.37914586	1.7037914586e+2
45474	170.38289268	1.7038289268e+2
45475	170.3866395	1.703866395e+2
45476	170.39038632	1.7039038632e+2
45477	170.39413314	1.7039413314e+2

45478	170.39787996	1.7039787996e+2
45479	170.40162678	1.7040162678e+2
45480	170.4053736	1.704053736e+2
45481	170.40912042	1.7040912042e+2
45482	170.41286724	1.7041286724e+2
45483	170.41661406	1.7041661406e+2
45484	170.42036088	1.7042036088e+2
45485	170.4241077	1.704241077e+2
45486	170.42785452	1.7042785452e+2
45487	170.43160134	1.7043160134e+2
45488	170.43534816	1.7043534816e+2
45489	170.43909498	1.7043909498e+2
45490	170.4428418	1.704428418e+2
45491	170.44658862	1.7044658862e+2
45492	170.45033544	1.7045033544e+2
45493	170.45408226	1.7045408226e+2
45494	170.45782908	1.7045782908e+2
45495	170.4615759	1.704615759e+2
45496	170.46532272	1.7046532272e+2
45497	170.46906954	1.7046906954e+2
45498	170.47281636	1.7047281636e+2
45499	170.47656318	1.7047656318e+2
45500	170.48031	1.7048031e+2
45501	170.48405682	1.7048405682e+2
45502	170.48780364	1.7048780364e+2
45503	170.49155046	1.7049155046e+2
45504	170.49529728	1.7049529728e+2
45505	170.4990441	1.704990441e+2
45506	170.50279092	1.7050279092e+2
45507	170.50653774	1.7050653774e+2
45508	170.51028456	1.7051028456e+2
45509	170.51403138	1.7051403138e+2
45510	170.5177782	1.705177782e+2
45511	170.52152502	1.7052152502e+2
45512	170.52527184	1.7052527184e+2
45513	170.52901866	1.7052901866e+2
45514	170.53276548	1.7053276548e+2
45515	170.5365123	1.705365123e+2

45516	170.54025912	1.7054025912e+2
45517	170.54400594	1.7054400594e+2
45518	170.54775276	1.7054775276e+2
45519	170.55149958	1.7055149958e+2
45520	170.5552464	1.705552464e+2
45521	170.55899322	1.7055899322e+2
45522	170.56274004	1.7056274004e+2
45523	170.56648686	1.7056648686e+2
45524	170.57023368	1.7057023368e+2
45525	170.5739805	1.705739805e+2
45526	170.57772732	1.7057772732e+2
45527	170.58147414	1.7058147414e+2
45528	170.58522096	1.7058522096e+2
45529	170.58896778	1.7058896778e+2
45530	170.5927146	1.705927146e+2
45531	170.59646142	1.7059646142e+2
45532	170.60020824	1.7060020824e+2
45533	170.60395506	1.7060395506e+2
45534	170.60770188	1.7060770188e+2
45535	170.6114487	1.706114487e+2
45536	170.61519552	1.7061519552e+2
45537	170.61894234	1.7061894234e+2
45538	170.62268916	1.7062268916e+2
45539	170.62643598	1.7062643598e+2
45540	170.6301828	1.706301828e+2
45541	170.63392962	1.7063392962e+2
45542	170.63767644	1.7063767644e+2
45543	170.64142326	1.7064142326e+2
45544	170.64517008	1.7064517008e+2
45545	170.6489169	1.706489169e+2
45546	170.65266372	1.7065266372e+2
45547	170.65641054	1.7065641054e+2
45548	170.66015736	1.7066015736e+2
45549	170.66390418	1.7066390418e+2
45550	170.667651	1.70667651e+2
45551	170.67139782	1.7067139782e+2
45552	170.67514464	1.7067514464e+2
45553	170.67889146	1.7067889146e+2

45554	170.68263828	1.7068263828e+2
45555	170.6863851	1.706863851e+2
45556	170.69013192	1.7069013192e+2
45557	170.69387874	1.7069387874e+2
45558	170.69762556	1.7069762556e+2
45559	170.70137238	1.7070137238e+2
45560	170.7051192	1.707051192e+2
45561	170.70886602	1.7070886602e+2
45562	170.71261284	1.7071261284e+2
45563	170.71635966	1.7071635966e+2
45564	170.72010648	1.7072010648e+2
45565	170.7238533	1.707238533e+2
45566	170.72760012	1.7072760012e+2
45567	170.73134694	1.7073134694e+2
45568	170.73509376	1.7073509376e+2
45569	170.73884058	1.7073884058e+2
45570	170.7425874	1.707425874e+2
45571	170.74633422	1.7074633422e+2
45572	170.75008104	1.7075008104e+2
45573	170.75382786	1.7075382786e+2
45574	170.75757468	1.7075757468e+2
45575	170.7613215	1.707613215e+2
45576	170.76506832	1.7076506832e+2
45577	170.76881514	1.7076881514e+2
45578	170.77256196	1.7077256196e+2
45579	170.77630878	1.7077630878e+2
45580	170.7800556	1.707800556e+2
45581	170.78380242	1.7078380242e+2
45582	170.78754924	1.7078754924e+2
45583	170.79129606	1.7079129606e+2
45584	170.79504288	1.7079504288e+2
45585	170.7987897	1.707987897e+2
45586	170.80253652	1.7080253652e+2
45587	170.80628334	1.7080628334e+2
45588	170.81003016	1.7081003016e+2
45589	170.81377698	1.7081377698e+2
45590	170.8175238	1.708175238e+2
45591	170.82127062	1.7082127062e+2

45592	170.82501744	1.7082501744e+2
45593	170.82876426	1.7082876426e+2
45594	170.83251108	1.7083251108e+2
45595	170.8362579	1.708362579e+2
45596	170.84000472	1.7084000472e+2
45597	170.84375154	1.7084375154e+2
45598	170.84749836	1.7084749836e+2
45599	170.85124518	1.7085124518e+2
45600	170.854992	1.70854992e+2
45601	170.85873882	1.7085873882e+2
45602	170.86248564	1.7086248564e+2
45603	170.86623246	1.7086623246e+2
45604	170.86997928	1.7086997928e+2
45605	170.8737261	1.708737261e+2
45606	170.87747292	1.7087747292e+2
45607	170.88121974	1.7088121974e+2
45608	170.88496656	1.7088496656e+2
45609	170.88871338	1.7088871338e+2
45610	170.8924602	1.708924602e+2
45611	170.89620702	1.7089620702e+2
45612	170.89995384	1.7089995384e+2
45613	170.90370066	1.7090370066e+2
45614	170.90744748	1.7090744748e+2
45615	170.9111943	1.709111943e+2
45616	170.91494112	1.7091494112e+2
45617	170.91868794	1.7091868794e+2
45618	170.92243476	1.7092243476e+2
45619	170.92618158	1.7092618158e+2
45620	170.9299284	1.709299284e+2
45621	170.93367522	1.7093367522e+2
45622	170.93742204	1.7093742204e+2
45623	170.94116886	1.7094116886e+2
45624	170.94491568	1.7094491568e+2
45625	170.9486625	1.709486625e+2
45626	170.95240932	1.7095240932e+2
45627	170.95615614	1.7095615614e+2
45628	170.95990296	1.7095990296e+2
45629	170.96364978	1.7096364978e+2

45630	170.9673966	1.709673966e+2
45631	170.97114342	1.7097114342e+2
45632	170.97489024	1.7097489024e+2
45633	170.97863706	1.7097863706e+2
45634	170.98238388	1.7098238388e+2
45635	170.9861307	1.709861307e+2
45636	170.98987752	1.7098987752e+2
45637	170.99362434	1.7099362434e+2
45638	170.99737116	1.7099737116e+2
45639	171.00111798	1.7100111798e+2
45640	171.0048648	1.710048648e+2
45641	171.00861162	1.7100861162e+2
45642	171.01235844	1.7101235844e+2
45643	171.01610526	1.7101610526e+2
45644	171.01985208	1.7101985208e+2
45645	171.0235989	1.710235989e+2
45646	171.02734572	1.7102734572e+2
45647	171.03109254	1.7103109254e+2
45648	171.03483936	1.7103483936e+2
45649	171.03858618	1.7103858618e+2
45650	171.042333	1.71042333e+2
45651	171.04607982	1.7104607982e+2
45652	171.04982664	1.7104982664e+2
45653	171.05357346	1.7105357346e+2
45654	171.05732028	1.7105732028e+2
45655	171.0610671	1.710610671e+2
45656	171.06481392	1.7106481392e+2
45657	171.06856074	1.7106856074e+2
45658	171.07230756	1.7107230756e+2
45659	171.07605438	1.7107605438e+2
45660	171.0798012	1.710798012e+2
45661	171.08354802	1.7108354802e+2
45662	171.08729484	1.7108729484e+2
45663	171.09104166	1.7109104166e+2
45664	171.09478848	1.7109478848e+2
45665	171.0985353	1.710985353e+2
45666	171.10228212	1.7110228212e+2
45667	171.10602894	1.7110602894e+2

45668	171.10977576	1.7110977576e+2
45669	171.11352258	1.7111352258e+2
45670	171.1172694	1.711172694e+2
45671	171.12101622	1.7112101622e+2
45672	171.12476304	1.7112476304e+2
45673	171.12850986	1.7112850986e+2
45674	171.13225668	1.7113225668e+2
45675	171.1360035	1.711360035e+2
45676	171.13975032	1.7113975032e+2
45677	171.14349714	1.7114349714e+2
45678	171.14724396	1.7114724396e+2
45679	171.15099078	1.7115099078e+2
45680	171.1547376	1.711547376e+2
45681	171.15848442	1.7115848442e+2
45682	171.16223124	1.7116223124e+2
45683	171.16597806	1.7116597806e+2
45684	171.16972488	1.7116972488e+2
45685	171.1734717	1.711734717e+2
45686	171.17721852	1.7117721852e+2
45687	171.18096534	1.7118096534e+2
45688	171.18471216	1.7118471216e+2
45689	171.18845898	1.7118845898e+2
45690	171.1922058	1.711922058e+2
45691	171.19595262	1.7119595262e+2
45692	171.19969944	1.7119969944e+2
45693	171.20344626	1.7120344626e+2
45694	171.20719308	1.7120719308e+2
45695	171.2109399	1.712109399e+2
45696	171.21468672	1.7121468672e+2
45697	171.21843354	1.7121843354e+2
45698	171.22218036	1.7122218036e+2
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45700	171.229674	1.71229674e+2
45701	171.23342082	1.7123342082e+2
45702	171.23716764	1.7123716764e+2
45703	171.24091446	1.7124091446e+2
45704	171.24466128	1.7124466128e+2
45705	171.2484081	1.712484081e+2

45706	171.25215492	1.7125215492e+2
45707	171.25590174	1.7125590174e+2
45708	171.25964856	1.7125964856e+2
45709	171.26339538	1.7126339538e+2
45710	171.2671422	1.712671422e+2
45711	171.27088902	1.7127088902e+2
45712	171.27463584	1.7127463584e+2
45713	171.27838266	1.7127838266e+2
45714	171.28212948	1.7128212948e+2
45715	171.2858763	1.712858763e+2
45716	171.28962312	1.7128962312e+2
45717	171.29336994	1.7129336994e+2
45718	171.29711676	1.7129711676e+2
45719	171.30086358	1.7130086358e+2
45720	171.3046104	1.713046104e+2
45721	171.30835722	1.7130835722e+2
45722	171.31210404	1.7131210404e+2
45723	171.31585086	1.7131585086e+2
45724	171.31959768	1.7131959768e+2
45725	171.3233445	1.713233445e+2
45726	171.32709132	1.7132709132e+2
45727	171.33083814	1.7133083814e+2
45728	171.33458496	1.7133458496e+2
45729	171.33833178	1.7133833178e+2
45730	171.3420786	1.713420786e+2
45731	171.34582542	1.7134582542e+2
45732	171.34957224	1.7134957224e+2
45733	171.35331906	1.7135331906e+2
45734	171.35706588	1.7135706588e+2
45735	171.3608127	1.713608127e+2
45736	171.36455952	1.7136455952e+2
45737	171.36830634	1.7136830634e+2
45738	171.37205316	1.7137205316e+2
45739	171.37579998	1.7137579998e+2
45740	171.3795468	1.713795468e+2
45741	171.38329362	1.7138329362e+2
45742	171.38704044	1.7138704044e+2
45743	171.39078726	1.7139078726e+2

45744	171.39453408	1.7139453408e+2
45745	171.3982809	1.713982809e+2
45746	171.40202772	1.7140202772e+2
45747	171.40577454	1.7140577454e+2
45748	171.40952136	1.7140952136e+2
45749	171.41326818	1.7141326818e+2
45750	171.417015	1.71417015e+2
45751	171.42076182	1.7142076182e+2
45752	171.42450864	1.7142450864e+2
45753	171.42825546	1.7142825546e+2
45754	171.43200228	1.7143200228e+2
45755	171.4357491	1.714357491e+2
45756	171.43949592	1.7143949592e+2
45757	171.44324274	1.7144324274e+2
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45759	171.45073638	1.7145073638e+2
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45763	171.46572366	1.7146572366e+2
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45765	171.4732173	1.714732173e+2
45766	171.47696412	1.7147696412e+2
45767	171.48071094	1.7148071094e+2
45768	171.48445776	1.7148445776e+2
45769	171.48820458	1.7148820458e+2
45770	171.4919514	1.714919514e+2
45771	171.49569822	1.7149569822e+2
45772	171.49944504	1.7149944504e+2
45773	171.50319186	1.7150319186e+2
45774	171.50693868	1.7150693868e+2
45775	171.5106855	1.715106855e+2
45776	171.51443232	1.7151443232e+2
45777	171.51817914	1.7151817914e+2
45778	171.52192596	1.7152192596e+2
45779	171.52567278	1.7152567278e+2
45780	171.5294196	1.715294196e+2
45781	171.53316642	1.7153316642e+2

45782	171.53691324	1.7153691324e+2
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45786	171.55190052	1.7155190052e+2
45787	171.55564734	1.7155564734e+2
45788	171.55939416	1.7155939416e+2
45789	171.56314098	1.7156314098e+2
45790	171.5668878	1.715668878e+2
45791	171.57063462	1.7157063462e+2
45792	171.57438144	1.7157438144e+2
45793	171.57812826	1.7157812826e+2
45794	171.58187508	1.7158187508e+2
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45797	171.59311554	1.7159311554e+2
45798	171.59686236	1.7159686236e+2
45799	171.60060918	1.7160060918e+2
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45801	171.60810282	1.7160810282e+2
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45804	171.61934328	1.7161934328e+2
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45806	171.62683692	1.7162683692e+2
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45811	171.64557102	1.7164557102e+2
45812	171.64931784	1.7164931784e+2
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45815	171.6605583	1.716605583e+2
45816	171.66430512	1.7166430512e+2
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45818	171.67179876	1.7167179876e+2
45819	171.67554558	1.7167554558e+2

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45822	171.68678604	1.7168678604e+2
45823	171.69053286	1.7169053286e+2
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45825	171.6980265	1.716980265e+2
45826	171.70177332	1.7170177332e+2
45827	171.70552014	1.7170552014e+2
45828	171.70926696	1.7170926696e+2
45829	171.71301378	1.7171301378e+2
45830	171.7167606	1.717167606e+2
45831	171.72050742	1.7172050742e+2
45832	171.72425424	1.7172425424e+2
45833	171.72800106	1.7172800106e+2
45834	171.73174788	1.7173174788e+2
45835	171.7354947	1.717354947e+2
45836	171.73924152	1.7173924152e+2
45837	171.74298834	1.7174298834e+2
45838	171.74673516	1.7174673516e+2
45839	171.75048198	1.7175048198e+2
45840	171.7542288	1.717542288e+2
45841	171.75797562	1.7175797562e+2
45842	171.76172244	1.7176172244e+2
45843	171.76546926	1.7176546926e+2
45844	171.76921608	1.7176921608e+2
45845	171.7729629	1.717729629e+2
45846	171.77670972	1.7177670972e+2
45847	171.78045654	1.7178045654e+2
45848	171.78420336	1.7178420336e+2
45849	171.78795018	1.7178795018e+2
45850	171.791697	1.71791697e+2
45851	171.79544382	1.7179544382e+2
45852	171.79919064	1.7179919064e+2
45853	171.80293746	1.7180293746e+2
45854	171.80668428	1.7180668428e+2
45855	171.8104311	1.718104311e+2
45856	171.81417792	1.7181417792e+2
45857	171.81792474	1.7181792474e+2

45858	171.82167156	1.7182167156e+2
45859	171.82541838	1.7182541838e+2
45860	171.8291652	1.718291652e+2
45861	171.83291202	1.7183291202e+2
45862	171.83665884	1.7183665884e+2
45863	171.84040566	1.7184040566e+2
45864	171.84415248	1.7184415248e+2
45865	171.8478993	1.718478993e+2
45866	171.85164612	1.7185164612e+2
45867	171.85539294	1.7185539294e+2
45868	171.85913976	1.7185913976e+2
45869	171.86288658	1.7186288658e+2
45870	171.8666334	1.718666334e+2
45871	171.87038022	1.7187038022e+2
45872	171.87412704	1.7187412704e+2
45873	171.87787386	1.7187787386e+2
45874	171.88162068	1.7188162068e+2
45875	171.8853675	1.718853675e+2
45876	171.88911432	1.7188911432e+2
45877	171.89286114	1.7189286114e+2
45878	171.89660796	1.7189660796e+2
45879	171.90035478	1.7190035478e+2
45880	171.9041016	1.719041016e+2
45881	171.90784842	1.7190784842e+2
45882	171.91159524	1.7191159524e+2
45883	171.91534206	1.7191534206e+2
45884	171.91908888	1.7191908888e+2
45885	171.9228357	1.719228357e+2
45886	171.92658252	1.7192658252e+2
45887	171.93032934	1.7193032934e+2
45888	171.93407616	1.7193407616e+2
45889	171.93782298	1.7193782298e+2
45890	171.9415698	1.719415698e+2
45891	171.94531662	1.7194531662e+2
45892	171.94906344	1.7194906344e+2
45893	171.95281026	1.7195281026e+2
45894	171.95655708	1.7195655708e+2
45895	171.9603039	1.719603039e+2

45896	171.96405072	1.7196405072e+2
45897	171.96779754	1.7196779754e+2
45898	171.97154436	1.7197154436e+2
45899	171.97529118	1.7197529118e+2
45900	171.979038	1.71979038e+2
45901	171.98278482	1.7198278482e+2
45902	171.98653164	1.7198653164e+2
45903	171.99027846	1.7199027846e+2
45904	171.99402528	1.7199402528e+2
45905	171.9977721	1.719977721e+2
45906	172.00151892	1.7200151892e+2
45907	172.00526574	1.7200526574e+2
45908	172.00901256	1.7200901256e+2
45909	172.01275938	1.7201275938e+2
45910	172.0165062	1.720165062e+2
45911	172.02025302	1.7202025302e+2
45912	172.02399984	1.7202399984e+2
45913	172.02774666	1.7202774666e+2
45914	172.03149348	1.7203149348e+2
45915	172.0352403	1.720352403e+2
45916	172.03898712	1.7203898712e+2
45917	172.04273394	1.7204273394e+2
45918	172.04648076	1.7204648076e+2
45919	172.05022758	1.7205022758e+2
45920	172.0539744	1.720539744e+2
45921	172.05772122	1.7205772122e+2
45922	172.06146804	1.7206146804e+2
45923	172.06521486	1.7206521486e+2
45924	172.06896168	1.7206896168e+2
45925	172.0727085	1.720727085e+2
45926	172.07645532	1.7207645532e+2
45927	172.08020214	1.7208020214e+2
45928	172.08394896	1.7208394896e+2
45929	172.08769578	1.7208769578e+2
45930	172.0914426	1.720914426e+2
45931	172.09518942	1.7209518942e+2
45932	172.09893624	1.7209893624e+2
45933	172.10268306	1.7210268306e+2

45934	172.10642988	1.7210642988e+2
45935	172.1101767	1.721101767e+2
45936	172.11392352	1.7211392352e+2
45937	172.11767034	1.7211767034e+2
45938	172.12141716	1.7212141716e+2
45939	172.12516398	1.7212516398e+2
45940	172.1289108	1.721289108e+2
45941	172.13265762	1.7213265762e+2
45942	172.13640444	1.7213640444e+2
45943	172.14015126	1.7214015126e+2
45944	172.14389808	1.7214389808e+2
45945	172.1476449	1.721476449e+2
45946	172.15139172	1.7215139172e+2
45947	172.15513854	1.7215513854e+2
45948	172.15888536	1.7215888536e+2
45949	172.16263218	1.7216263218e+2
45950	172.166379	1.72166379e+2
45951	172.17012582	1.7217012582e+2
45952	172.17387264	1.7217387264e+2
45953	172.17761946	1.7217761946e+2
45954	172.18136628	1.7218136628e+2
45955	172.1851131	1.721851131e+2
45956	172.18885992	1.7218885992e+2
45957	172.19260674	1.7219260674e+2
45958	172.19635356	1.7219635356e+2
45959	172.20010038	1.7220010038e+2
45960	172.2038472	1.722038472e+2
45961	172.20759402	1.7220759402e+2
45962	172.21134084	1.7221134084e+2
45963	172.21508766	1.7221508766e+2
45964	172.21883448	1.7221883448e+2
45965	172.2225813	1.722225813e+2
45966	172.22632812	1.7222632812e+2
45967	172.23007494	1.7223007494e+2
45968	172.23382176	1.7223382176e+2
45969	172.23756858	1.7223756858e+2
45970	172.2413154	1.722413154e+2
45971	172.24506222	1.7224506222e+2

45972	172.24880904	1.7224880904e+2
45973	172.25255586	1.7225255586e+2
45974	172.25630268	1.7225630268e+2
45975	172.2600495	1.722600495e+2
45976	172.26379632	1.7226379632e+2
45977	172.26754314	1.7226754314e+2
45978	172.27128996	1.7227128996e+2
45979	172.27503678	1.7227503678e+2
45980	172.2787836	1.722787836e+2
45981	172.28253042	1.7228253042e+2
45982	172.28627724	1.7228627724e+2
45983	172.29002406	1.7229002406e+2
45984	172.29377088	1.7229377088e+2
45985	172.2975177	1.722975177e+2
45986	172.30126452	1.7230126452e+2
45987	172.30501134	1.7230501134e+2
45988	172.30875816	1.7230875816e+2
45989	172.31250498	1.7231250498e+2
45990	172.3162518	1.723162518e+2
45991	172.31999862	1.7231999862e+2
45992	172.32374544	1.7232374544e+2
45993	172.32749226	1.7232749226e+2
45994	172.33123908	1.7233123908e+2
45995	172.3349859	1.723349859e+2
45996	172.33873272	1.7233873272e+2
45997	172.34247954	1.7234247954e+2
45998	172.34622636	1.7234622636e+2
45999	172.34997318	1.7234997318e+2
46000	172.35372	1.7235372e+2
46001	172.35746682	1.7235746682e+2
46002	172.36121364	1.7236121364e+2
46003	172.36496046	1.7236496046e+2
46004	172.36870728	1.7236870728e+2
46005	172.3724541	1.723724541e+2
46006	172.37620092	1.7237620092e+2
46007	172.37994774	1.7237994774e+2
46008	172.38369456	1.7238369456e+2
46009	172.38744138	1.7238744138e+2

46010	172.3911882	1.723911882e+2
46011	172.39493502	1.7239493502e+2
46012	172.39868184	1.7239868184e+2
46013	172.40242866	1.7240242866e+2
46014	172.40617548	1.7240617548e+2
46015	172.4099223	1.724099223e+2
46016	172.41366912	1.7241366912e+2
46017	172.41741594	1.7241741594e+2
46018	172.42116276	1.7242116276e+2
46019	172.42490958	1.7242490958e+2
46020	172.4286564	1.724286564e+2
46021	172.43240322	1.7243240322e+2
46022	172.43615004	1.7243615004e+2
46023	172.43989686	1.7243989686e+2
46024	172.44364368	1.7244364368e+2
46025	172.4473905	1.724473905e+2
46026	172.45113732	1.7245113732e+2
46027	172.45488414	1.7245488414e+2
46028	172.45863096	1.7245863096e+2
46029	172.46237778	1.7246237778e+2
46030	172.4661246	1.724661246e+2
46031	172.46987142	1.7246987142e+2
46032	172.47361824	1.7247361824e+2
46033	172.47736506	1.7247736506e+2
46034	172.48111188	1.7248111188e+2
46035	172.4848587	1.724848587e+2
46036	172.48860552	1.7248860552e+2
46037	172.49235234	1.7249235234e+2
46038	172.49609916	1.7249609916e+2
46039	172.49984598	1.7249984598e+2
46040	172.5035928	1.725035928e+2
46041	172.50733962	1.7250733962e+2
46042	172.51108644	1.7251108644e+2
46043	172.51483326	1.7251483326e+2
46044	172.51858008	1.7251858008e+2
46045	172.5223269	1.725223269e+2
46046	172.52607372	1.7252607372e+2
46047	172.52982054	1.7252982054e+2

46048	172.53356736	1.7253356736e+2
46049	172.53731418	1.7253731418e+2
46050	172.541061	1.72541061e+2
46051	172.54480782	1.7254480782e+2
46052	172.54855464	1.7254855464e+2
46053	172.55230146	1.7255230146e+2
46054	172.55604828	1.7255604828e+2
46055	172.5597951	1.725597951e+2
46056	172.56354192	1.7256354192e+2
46057	172.56728874	1.7256728874e+2
46058	172.57103556	1.7257103556e+2
46059	172.57478238	1.7257478238e+2
46060	172.5785292	1.725785292e+2
46061	172.58227602	1.7258227602e+2
46062	172.58602284	1.7258602284e+2
46063	172.58976966	1.7258976966e+2
46064	172.59351648	1.7259351648e+2
46065	172.5972633	1.725972633e+2
46066	172.60101012	1.7260101012e+2
46067	172.60475694	1.7260475694e+2
46068	172.60850376	1.7260850376e+2
46069	172.61225058	1.7261225058e+2
46070	172.6159974	1.726159974e+2
46071	172.61974422	1.7261974422e+2
46072	172.62349104	1.7262349104e+2
46073	172.62723786	1.7262723786e+2
46074	172.63098468	1.7263098468e+2
46075	172.6347315	1.726347315e+2
46076	172.63847832	1.7263847832e+2
46077	172.64222514	1.7264222514e+2
46078	172.64597196	1.7264597196e+2
46079	172.64971878	1.7264971878e+2
46080	172.6534656	1.726534656e+2
46081	172.65721242	1.7265721242e+2
46082	172.66095924	1.7266095924e+2
46083	172.66470606	1.7266470606e+2
46084	172.66845288	1.7266845288e+2
46085	172.6721997	1.726721997e+2

46086	172.67594652	1.7267594652e+2
46087	172.67969334	1.7267969334e+2
46088	172.68344016	1.7268344016e+2
46089	172.68718698	1.7268718698e+2
46090	172.6909338	1.726909338e+2
46091	172.69468062	1.7269468062e+2
46092	172.69842744	1.7269842744e+2
46093	172.70217426	1.7270217426e+2
46094	172.70592108	1.7270592108e+2
46095	172.7096679	1.727096679e+2
46096	172.71341472	1.7271341472e+2
46097	172.71716154	1.7271716154e+2
46098	172.72090836	1.7272090836e+2
46099	172.72465518	1.7272465518e+2
46100	172.728402	1.72728402e+2
46101	172.73214882	1.7273214882e+2
46102	172.73589564	1.7273589564e+2
46103	172.73964246	1.7273964246e+2
46104	172.74338928	1.7274338928e+2
46105	172.7471361	1.727471361e+2
46106	172.75088292	1.7275088292e+2
46107	172.75462974	1.7275462974e+2
46108	172.75837656	1.7275837656e+2
46109	172.76212338	1.7276212338e+2
46110	172.7658702	1.727658702e+2
46111	172.76961702	1.7276961702e+2
46112	172.77336384	1.7277336384e+2
46113	172.77711066	1.7277711066e+2
46114	172.78085748	1.7278085748e+2
46115	172.7846043	1.727846043e+2
46116	172.78835112	1.7278835112e+2
46117	172.79209794	1.7279209794e+2
46118	172.79584476	1.7279584476e+2
46119	172.79959158	1.7279959158e+2
46120	172.8033384	1.728033384e+2
46121	172.80708522	1.7280708522e+2
46122	172.81083204	1.7281083204e+2
46123	172.81457886	1.7281457886e+2

46124	172.81832568	1.7281832568e+2
46125	172.8220725	1.728220725e+2
46126	172.82581932	1.7282581932e+2
46127	172.82956614	1.7282956614e+2
46128	172.83331296	1.7283331296e+2
46129	172.83705978	1.7283705978e+2
46130	172.8408066	1.728408066e+2
46131	172.84455342	1.7284455342e+2
46132	172.84830024	1.7284830024e+2
46133	172.85204706	1.7285204706e+2
46134	172.85579388	1.7285579388e+2
46135	172.8595407	1.728595407e+2
46136	172.86328752	1.7286328752e+2
46137	172.86703434	1.7286703434e+2
46138	172.87078116	1.7287078116e+2
46139	172.87452798	1.7287452798e+2
46140	172.8782748	1.728782748e+2
46141	172.88202162	1.7288202162e+2
46142	172.88576844	1.7288576844e+2
46143	172.88951526	1.7288951526e+2
46144	172.89326208	1.7289326208e+2
46145	172.8970089	1.728970089e+2
46146	172.90075572	1.7290075572e+2
46147	172.90450254	1.7290450254e+2
46148	172.90824936	1.7290824936e+2
46149	172.91199618	1.7291199618e+2
46150	172.915743	1.72915743e+2
46151	172.91948982	1.7291948982e+2
46152	172.92323664	1.7292323664e+2
46153	172.92698346	1.7292698346e+2
46154	172.93073028	1.7293073028e+2
46155	172.9344771	1.729344771e+2
46156	172.93822392	1.7293822392e+2
46157	172.94197074	1.7294197074e+2
46158	172.94571756	1.7294571756e+2
46159	172.94946438	1.7294946438e+2
46160	172.9532112	1.729532112e+2
46161	172.95695802	1.7295695802e+2

46162	172.96070484	1.7296070484e+2
46163	172.96445166	1.7296445166e+2
46164	172.96819848	1.7296819848e+2
46165	172.9719453	1.729719453e+2
46166	172.97569212	1.7297569212e+2
46167	172.97943894	1.7297943894e+2
46168	172.98318576	1.7298318576e+2
46169	172.98693258	1.7298693258e+2
46170	172.9906794	1.729906794e+2
46171	172.99442622	1.7299442622e+2
46172	172.99817304	1.7299817304e+2
46173	173.00191986	1.7300191986e+2
46174	173.00566668	1.7300566668e+2
46175	173.0094135	1.730094135e+2
46176	173.01316032	1.7301316032e+2
46177	173.01690714	1.7301690714e+2
46178	173.02065396	1.7302065396e+2
46179	173.02440078	1.7302440078e+2
46180	173.0281476	1.730281476e+2
46181	173.03189442	1.7303189442e+2
46182	173.03564124	1.7303564124e+2
46183	173.03938806	1.7303938806e+2
46184	173.04313488	1.7304313488e+2
46185	173.0468817	1.730468817e+2
46186	173.05062852	1.7305062852e+2
46187	173.05437534	1.7305437534e+2
46188	173.05812216	1.7305812216e+2
46189	173.06186898	1.7306186898e+2
46190	173.0656158	1.730656158e+2
46191	173.06936262	1.7306936262e+2
46192	173.07310944	1.7307310944e+2
46193	173.07685626	1.7307685626e+2
46194	173.08060308	1.7308060308e+2
46195	173.0843499	1.730843499e+2
46196	173.08809672	1.7308809672e+2
46197	173.09184354	1.7309184354e+2
46198	173.09559036	1.7309559036e+2
46199	173.09933718	1.7309933718e+2

46200	173.103084	1.73103084e+2
46201	173.10683082	1.7310683082e+2
46202	173.11057764	1.7311057764e+2
46203	173.11432446	1.7311432446e+2
46204	173.11807128	1.7311807128e+2
46205	173.1218181	1.731218181e+2
46206	173.12556492	1.7312556492e+2
46207	173.12931174	1.7312931174e+2
46208	173.13305856	1.7313305856e+2
46209	173.13680538	1.7313680538e+2
46210	173.1405522	1.731405522e+2
46211	173.14429902	1.7314429902e+2
46212	173.14804584	1.7314804584e+2
46213	173.15179266	1.7315179266e+2
46214	173.15553948	1.7315553948e+2
46215	173.1592863	1.731592863e+2
46216	173.16303312	1.7316303312e+2
46217	173.16677994	1.7316677994e+2
46218	173.17052676	1.7317052676e+2
46219	173.17427358	1.7317427358e+2
46220	173.1780204	1.731780204e+2
46221	173.18176722	1.7318176722e+2
46222	173.18551404	1.7318551404e+2
46223	173.18926086	1.7318926086e+2
46224	173.19300768	1.7319300768e+2
46225	173.1967545	1.731967545e+2
46226	173.20050132	1.7320050132e+2
46227	173.20424814	1.7320424814e+2
46228	173.20799496	1.7320799496e+2
46229	173.21174178	1.7321174178e+2
46230	173.2154886	1.732154886e+2
46231	173.21923542	1.7321923542e+2
46232	173.22298224	1.7322298224e+2
46233	173.22672906	1.7322672906e+2
46234	173.23047588	1.7323047588e+2
46235	173.2342227	1.732342227e+2
46236	173.23796952	1.7323796952e+2
46237	173.24171634	1.7324171634e+2

46238	173.24546316	1.7324546316e+2
46239	173.24920998	1.7324920998e+2
46240	173.2529568	1.732529568e+2
46241	173.25670362	1.7325670362e+2
46242	173.26045044	1.7326045044e+2
46243	173.26419726	1.7326419726e+2
46244	173.26794408	1.7326794408e+2
46245	173.2716909	1.732716909e+2
46246	173.27543772	1.7327543772e+2
46247	173.27918454	1.7327918454e+2
46248	173.28293136	1.7328293136e+2
46249	173.28667818	1.7328667818e+2
46250	173.290425	1.73290425e+2
46251	173.29417182	1.7329417182e+2
46252	173.29791864	1.7329791864e+2
46253	173.30166546	1.7330166546e+2
46254	173.30541228	1.7330541228e+2
46255	173.3091591	1.733091591e+2
46256	173.31290592	1.7331290592e+2
46257	173.31665274	1.7331665274e+2
46258	173.32039956	1.7332039956e+2
46259	173.32414638	1.7332414638e+2
46260	173.3278932	1.733278932e+2
46261	173.33164002	1.7333164002e+2
46262	173.33538684	1.7333538684e+2
46263	173.33913366	1.7333913366e+2
46264	173.34288048	1.7334288048e+2
46265	173.3466273	1.733466273e+2
46266	173.35037412	1.7335037412e+2
46267	173.35412094	1.7335412094e+2
46268	173.35786776	1.7335786776e+2
46269	173.36161458	1.7336161458e+2
46270	173.3653614	1.733653614e+2
46271	173.36910822	1.7336910822e+2
46272	173.37285504	1.7337285504e+2
46273	173.37660186	1.7337660186e+2
46274	173.38034868	1.7338034868e+2
46275	173.3840955	1.733840955e+2

46276	173.38784232	1.7338784232e+2
46277	173.39158914	1.7339158914e+2
46278	173.39533596	1.7339533596e+2
46279	173.39908278	1.7339908278e+2
46280	173.4028296	1.734028296e+2
46281	173.40657642	1.7340657642e+2
46282	173.41032324	1.7341032324e+2
46283	173.41407006	1.7341407006e+2
46284	173.41781688	1.7341781688e+2
46285	173.4215637	1.734215637e+2
46286	173.42531052	1.7342531052e+2
46287	173.42905734	1.7342905734e+2
46288	173.43280416	1.7343280416e+2
46289	173.43655098	1.7343655098e+2
46290	173.4402978	1.734402978e+2
46291	173.44404462	1.7344404462e+2
46292	173.44779144	1.7344779144e+2
46293	173.45153826	1.7345153826e+2
46294	173.45528508	1.7345528508e+2
46295	173.4590319	1.734590319e+2
46296	173.46277872	1.7346277872e+2
46297	173.46652554	1.7346652554e+2
46298	173.47027236	1.7347027236e+2
46299	173.47401918	1.7347401918e+2
46300	173.477766	1.73477766e+2
46301	173.48151282	1.7348151282e+2
46302	173.48525964	1.7348525964e+2
46303	173.48900646	1.7348900646e+2
46304	173.49275328	1.7349275328e+2
46305	173.4965001	1.734965001e+2
46306	173.50024692	1.7350024692e+2
46307	173.50399374	1.7350399374e+2
46308	173.50774056	1.7350774056e+2
46309	173.51148738	1.7351148738e+2
46310	173.5152342	1.735152342e+2
46311	173.51898102	1.7351898102e+2
46312	173.52272784	1.7352272784e+2
46313	173.52647466	1.7352647466e+2

46314	173.53022148	1.7353022148e+2
46315	173.5339683	1.735339683e+2
46316	173.53771512	1.7353771512e+2
46317	173.54146194	1.7354146194e+2
46318	173.54520876	1.7354520876e+2
46319	173.54895558	1.7354895558e+2
46320	173.5527024	1.735527024e+2
46321	173.55644922	1.7355644922e+2
46322	173.56019604	1.7356019604e+2
46323	173.56394286	1.7356394286e+2
46324	173.56768968	1.7356768968e+2
46325	173.5714365	1.735714365e+2
46326	173.57518332	1.7357518332e+2
46327	173.57893014	1.7357893014e+2
46328	173.58267696	1.7358267696e+2
46329	173.58642378	1.7358642378e+2
46330	173.5901706	1.735901706e+2
46331	173.59391742	1.7359391742e+2
46332	173.59766424	1.7359766424e+2
46333	173.60141106	1.7360141106e+2
46334	173.60515788	1.7360515788e+2
46335	173.6089047	1.736089047e+2
46336	173.61265152	1.7361265152e+2
46337	173.61639834	1.7361639834e+2
46338	173.62014516	1.7362014516e+2
46339	173.62389198	1.7362389198e+2
46340	173.6276388	1.736276388e+2
46341	173.63138562	1.7363138562e+2
46342	173.63513244	1.7363513244e+2
46343	173.63887926	1.7363887926e+2
46344	173.64262608	1.7364262608e+2
46345	173.6463729	1.736463729e+2
46346	173.65011972	1.7365011972e+2
46347	173.65386654	1.7365386654e+2
46348	173.65761336	1.7365761336e+2
46349	173.66136018	1.7366136018e+2
46350	173.665107	1.73665107e+2
46351	173.66885382	1.7366885382e+2

46352	173.67260064	1.7367260064e+2
46353	173.67634746	1.7367634746e+2
46354	173.68009428	1.7368009428e+2
46355	173.6838411	1.736838411e+2
46356	173.68758792	1.7368758792e+2
46357	173.69133474	1.7369133474e+2
46358	173.69508156	1.7369508156e+2
46359	173.69882838	1.7369882838e+2
46360	173.7025752	1.737025752e+2
46361	173.70632202	1.7370632202e+2
46362	173.71006884	1.7371006884e+2
46363	173.71381566	1.7371381566e+2
46364	173.71756248	1.7371756248e+2
46365	173.7213093	1.737213093e+2
46366	173.72505612	1.7372505612e+2
46367	173.72880294	1.7372880294e+2
46368	173.73254976	1.7373254976e+2
46369	173.73629658	1.7373629658e+2
46370	173.7400434	1.737400434e+2
46371	173.74379022	1.7374379022e+2
46372	173.74753704	1.7374753704e+2
46373	173.75128386	1.7375128386e+2
46374	173.75503068	1.7375503068e+2
46375	173.7587775	1.737587775e+2
46376	173.76252432	1.7376252432e+2
46377	173.76627114	1.7376627114e+2
46378	173.77001796	1.7377001796e+2
46379	173.77376478	1.7377376478e+2
46380	173.7775116	1.737775116e+2
46381	173.78125842	1.7378125842e+2
46382	173.78500524	1.7378500524e+2
46383	173.78875206	1.7378875206e+2
46384	173.79249888	1.7379249888e+2
46385	173.7962457	1.737962457e+2
46386	173.79999252	1.7379999252e+2
46387	173.80373934	1.7380373934e+2
46388	173.80748616	1.7380748616e+2
46389	173.81123298	1.7381123298e+2

46390	173.8149798	1.738149798e+2
46391	173.81872662	1.7381872662e+2
46392	173.82247344	1.7382247344e+2
46393	173.82622026	1.7382622026e+2
46394	173.82996708	1.7382996708e+2
46395	173.8337139	1.738337139e+2
46396	173.83746072	1.7383746072e+2
46397	173.84120754	1.7384120754e+2
46398	173.84495436	1.7384495436e+2
46399	173.84870118	1.7384870118e+2
46400	173.852448	1.73852448e+2
46401	173.85619482	1.7385619482e+2
46402	173.85994164	1.7385994164e+2
46403	173.86368846	1.7386368846e+2
46404	173.86743528	1.7386743528e+2
46405	173.8711821	1.738711821e+2
46406	173.87492892	1.7387492892e+2
46407	173.87867574	1.7387867574e+2
46408	173.88242256	1.7388242256e+2
46409	173.88616938	1.7388616938e+2
46410	173.8899162	1.738899162e+2
46411	173.89366302	1.7389366302e+2
46412	173.89740984	1.7389740984e+2
46413	173.90115666	1.7390115666e+2
46414	173.90490348	1.7390490348e+2
46415	173.9086503	1.739086503e+2
46416	173.91239712	1.7391239712e+2
46417	173.91614394	1.7391614394e+2
46418	173.91989076	1.7391989076e+2
46419	173.92363758	1.7392363758e+2
46420	173.9273844	1.739273844e+2
46421	173.93113122	1.7393113122e+2
46422	173.93487804	1.7393487804e+2
46423	173.93862486	1.7393862486e+2
46424	173.94237168	1.7394237168e+2
46425	173.9461185	1.739461185e+2
46426	173.94986532	1.7394986532e+2
46427	173.95361214	1.7395361214e+2

46428	173.95735896	1.7395735896e+2
46429	173.96110578	1.7396110578e+2
46430	173.9648526	1.739648526e+2
46431	173.96859942	1.7396859942e+2
46432	173.97234624	1.7397234624e+2
46433	173.97609306	1.7397609306e+2
46434	173.97983988	1.7397983988e+2
46435	173.9835867	1.739835867e+2
46436	173.98733352	1.7398733352e+2
46437	173.99108034	1.7399108034e+2
46438	173.99482716	1.7399482716e+2
46439	173.99857398	1.7399857398e+2
46440	174.0023208	1.740023208e+2
46441	174.00606762	1.7400606762e+2
46442	174.00981444	1.7400981444e+2
46443	174.01356126	1.7401356126e+2
46444	174.01730808	1.7401730808e+2
46445	174.0210549	1.740210549e+2
46446	174.02480172	1.7402480172e+2
46447	174.02854854	1.7402854854e+2
46448	174.03229536	1.7403229536e+2
46449	174.03604218	1.7403604218e+2
46450	174.039789	1.74039789e+2
46451	174.04353582	1.7404353582e+2
46452	174.04728264	1.7404728264e+2
46453	174.05102946	1.7405102946e+2
46454	174.05477628	1.7405477628e+2
46455	174.0585231	1.740585231e+2
46456	174.06226992	1.7406226992e+2
46457	174.06601674	1.7406601674e+2
46458	174.06976356	1.7406976356e+2
46459	174.07351038	1.7407351038e+2
46460	174.0772572	1.740772572e+2
46461	174.08100402	1.7408100402e+2
46462	174.08475084	1.7408475084e+2
46463	174.08849766	1.7408849766e+2
46464	174.09224448	1.7409224448e+2
46465	174.0959913	1.740959913e+2

46466	174.09973812	1.7409973812e+2
46467	174.10348494	1.7410348494e+2
46468	174.10723176	1.7410723176e+2
46469	174.11097858	1.7411097858e+2
46470	174.1147254	1.741147254e+2
46471	174.11847222	1.7411847222e+2
46472	174.12221904	1.7412221904e+2
46473	174.12596586	1.7412596586e+2
46474	174.12971268	1.7412971268e+2
46475	174.1334595	1.741334595e+2
46476	174.13720632	1.7413720632e+2
46477	174.14095314	1.7414095314e+2
46478	174.14469996	1.7414469996e+2
46479	174.14844678	1.7414844678e+2
46480	174.1521936	1.741521936e+2
46481	174.15594042	1.7415594042e+2
46482	174.15968724	1.7415968724e+2
46483	174.16343406	1.7416343406e+2
46484	174.16718088	1.7416718088e+2
46485	174.1709277	1.741709277e+2
46486	174.17467452	1.7417467452e+2
46487	174.17842134	1.7417842134e+2
46488	174.18216816	1.7418216816e+2
46489	174.18591498	1.7418591498e+2
46490	174.1896618	1.741896618e+2
46491	174.19340862	1.7419340862e+2
46492	174.19715544	1.7419715544e+2
46493	174.20090226	1.7420090226e+2
46494	174.20464908	1.7420464908e+2
46495	174.2083959	1.742083959e+2
46496	174.21214272	1.7421214272e+2
46497	174.21588954	1.7421588954e+2
46498	174.21963636	1.7421963636e+2
46499	174.22338318	1.7422338318e+2
46500	174.22713	1.7422713e+2
46501	174.23087682	1.7423087682e+2
46502	174.23462364	1.7423462364e+2
46503	174.23837046	1.7423837046e+2

46504	174.24211728	1.7424211728e+2
46505	174.2458641	1.742458641e+2
46506	174.24961092	1.7424961092e+2
46507	174.25335774	1.7425335774e+2
46508	174.25710456	1.7425710456e+2
46509	174.26085138	1.7426085138e+2
46510	174.2645982	1.742645982e+2
46511	174.26834502	1.7426834502e+2
46512	174.27209184	1.7427209184e+2
46513	174.27583866	1.7427583866e+2
46514	174.27958548	1.7427958548e+2
46515	174.2833323	1.742833323e+2
46516	174.28707912	1.7428707912e+2
46517	174.29082594	1.7429082594e+2
46518	174.29457276	1.7429457276e+2
46519	174.29831958	1.7429831958e+2
46520	174.3020664	1.743020664e+2
46521	174.30581322	1.7430581322e+2
46522	174.30956004	1.7430956004e+2
46523	174.31330686	1.7431330686e+2
46524	174.31705368	1.7431705368e+2
46525	174.3208005	1.743208005e+2
46526	174.32454732	1.7432454732e+2
46527	174.32829414	1.7432829414e+2
46528	174.33204096	1.7433204096e+2
46529	174.33578778	1.7433578778e+2
46530	174.3395346	1.743395346e+2
46531	174.34328142	1.7434328142e+2
46532	174.34702824	1.7434702824e+2
46533	174.35077506	1.7435077506e+2
46534	174.35452188	1.7435452188e+2
46535	174.3582687	1.743582687e+2
46536	174.36201552	1.7436201552e+2
46537	174.36576234	1.7436576234e+2
46538	174.36950916	1.7436950916e+2
46539	174.37325598	1.7437325598e+2
46540	174.3770028	1.743770028e+2
46541	174.38074962	1.7438074962e+2

46542	174.38449644	1.7438449644e+2
46543	174.38824326	1.7438824326e+2
46544	174.39199008	1.7439199008e+2
46545	174.3957369	1.743957369e+2
46546	174.39948372	1.7439948372e+2
46547	174.40323054	1.7440323054e+2
46548	174.40697736	1.7440697736e+2
46549	174.41072418	1.7441072418e+2
46550	174.414471	1.74414471e+2
46551	174.41821782	1.7441821782e+2
46552	174.42196464	1.7442196464e+2
46553	174.42571146	1.7442571146e+2
46554	174.42945828	1.7442945828e+2
46555	174.4332051	1.744332051e+2
46556	174.43695192	1.7443695192e+2
46557	174.44069874	1.7444069874e+2
46558	174.44444556	1.7444444556e+2
46559	174.44819238	1.7444819238e+2
46560	174.4519392	1.744519392e+2
46561	174.45568602	1.7445568602e+2
46562	174.45943284	1.7445943284e+2
46563	174.46317966	1.7446317966e+2
46564	174.46692648	1.7446692648e+2
46565	174.4706733	1.744706733e+2
46566	174.47442012	1.7447442012e+2
46567	174.47816694	1.7447816694e+2
46568	174.48191376	1.7448191376e+2
46569	174.48566058	1.7448566058e+2
46570	174.4894074	1.744894074e+2
46571	174.49315422	1.7449315422e+2
46572	174.49690104	1.7449690104e+2
46573	174.50064786	1.7450064786e+2
46574	174.50439468	1.7450439468e+2
46575	174.5081415	1.745081415e+2
46576	174.51188832	1.7451188832e+2
46577	174.51563514	1.7451563514e+2
46578	174.51938196	1.7451938196e+2
46579	174.52312878	1.7452312878e+2

46580	174.5268756	1.745268756e+2
46581	174.53062242	1.7453062242e+2
46582	174.53436924	1.7453436924e+2
46583	174.53811606	1.7453811606e+2
46584	174.54186288	1.7454186288e+2
46585	174.5456097	1.745456097e+2
46586	174.54935652	1.7454935652e+2
46587	174.55310334	1.7455310334e+2
46588	174.55685016	1.7455685016e+2
46589	174.56059698	1.7456059698e+2
46590	174.5643438	1.745643438e+2
46591	174.56809062	1.7456809062e+2
46592	174.57183744	1.7457183744e+2
46593	174.57558426	1.7457558426e+2
46594	174.57933108	1.7457933108e+2
46595	174.5830779	1.745830779e+2
46596	174.58682472	1.7458682472e+2
46597	174.59057154	1.7459057154e+2
46598	174.59431836	1.7459431836e+2
46599	174.59806518	1.7459806518e+2
46600	174.601812	1.74601812e+2
46601	174.60555882	1.7460555882e+2
46602	174.60930564	1.7460930564e+2
46603	174.61305246	1.7461305246e+2
46604	174.61679928	1.7461679928e+2
46605	174.6205461	1.746205461e+2
46606	174.62429292	1.7462429292e+2
46607	174.62803974	1.7462803974e+2
46608	174.63178656	1.7463178656e+2
46609	174.63553338	1.7463553338e+2
46610	174.6392802	1.746392802e+2
46611	174.64302702	1.7464302702e+2
46612	174.64677384	1.7464677384e+2
46613	174.65052066	1.7465052066e+2
46614	174.65426748	1.7465426748e+2
46615	174.6580143	1.746580143e+2
46616	174.66176112	1.7466176112e+2
46617	174.66550794	1.7466550794e+2

46618	174.66925476	1.7466925476e+2
46619	174.67300158	1.7467300158e+2
46620	174.6767484	1.746767484e+2
46621	174.68049522	1.7468049522e+2
46622	174.68424204	1.7468424204e+2
46623	174.68798886	1.7468798886e+2
46624	174.69173568	1.7469173568e+2
46625	174.6954825	1.746954825e+2
46626	174.69922932	1.7469922932e+2
46627	174.70297614	1.7470297614e+2
46628	174.70672296	1.7470672296e+2
46629	174.71046978	1.7471046978e+2
46630	174.7142166	1.747142166e+2
46631	174.71796342	1.7471796342e+2
46632	174.72171024	1.7472171024e+2
46633	174.72545706	1.7472545706e+2
46634	174.72920388	1.7472920388e+2
46635	174.7329507	1.747329507e+2
46636	174.73669752	1.7473669752e+2
46637	174.74044434	1.7474044434e+2
46638	174.74419116	1.7474419116e+2
46639	174.74793798	1.7474793798e+2
46640	174.7516848	1.747516848e+2
46641	174.75543162	1.7475543162e+2
46642	174.75917844	1.7475917844e+2
46643	174.76292526	1.7476292526e+2
46644	174.76667208	1.7476667208e+2
46645	174.7704189	1.747704189e+2
46646	174.77416572	1.7477416572e+2
46647	174.77791254	1.7477791254e+2
46648	174.78165936	1.7478165936e+2
46649	174.78540618	1.7478540618e+2
46650	174.789153	1.74789153e+2
46651	174.79289982	1.7479289982e+2
46652	174.79664664	1.7479664664e+2
46653	174.80039346	1.7480039346e+2
46654	174.80414028	1.7480414028e+2
46655	174.8078871	1.748078871e+2

46656	174.81163392	1.7481163392e+2
46657	174.81538074	1.7481538074e+2
46658	174.81912756	1.7481912756e+2
46659	174.82287438	1.7482287438e+2
46660	174.8266212	1.748266212e+2
46661	174.83036802	1.7483036802e+2
46662	174.83411484	1.7483411484e+2
46663	174.83786166	1.7483786166e+2
46664	174.84160848	1.7484160848e+2
46665	174.8453553	1.748453553e+2
46666	174.84910212	1.7484910212e+2
46667	174.85284894	1.7485284894e+2
46668	174.85659576	1.7485659576e+2
46669	174.86034258	1.7486034258e+2
46670	174.8640894	1.748640894e+2
46671	174.86783622	1.7486783622e+2
46672	174.87158304	1.7487158304e+2
46673	174.87532986	1.7487532986e+2
46674	174.87907668	1.7487907668e+2
46675	174.8828235	1.748828235e+2
46676	174.88657032	1.7488657032e+2
46677	174.89031714	1.7489031714e+2
46678	174.89406396	1.7489406396e+2
46679	174.89781078	1.7489781078e+2
46680	174.9015576	1.749015576e+2
46681	174.90530442	1.7490530442e+2
46682	174.90905124	1.7490905124e+2
46683	174.91279806	1.7491279806e+2
46684	174.91654488	1.7491654488e+2
46685	174.9202917	1.749202917e+2
46686	174.92403852	1.7492403852e+2
46687	174.92778534	1.7492778534e+2
46688	174.93153216	1.7493153216e+2
46689	174.93527898	1.7493527898e+2
46690	174.9390258	1.749390258e+2
46691	174.94277262	1.7494277262e+2
46692	174.94651944	1.7494651944e+2
46693	174.95026626	1.7495026626e+2

46694	174.95401308	1.7495401308e+2
46695	174.9577599	1.749577599e+2
46696	174.96150672	1.7496150672e+2
46697	174.96525354	1.7496525354e+2
46698	174.96900036	1.7496900036e+2
46699	174.97274718	1.7497274718e+2
46700	174.976494	1.74976494e+2
46701	174.98024082	1.7498024082e+2
46702	174.98398764	1.7498398764e+2
46703	174.98773446	1.7498773446e+2
46704	174.99148128	1.7499148128e+2
46705	174.9952281	1.749952281e+2
46706	174.99897492	1.7499897492e+2
46707	175.00272174	1.7500272174e+2
46708	175.00646856	1.7500646856e+2
46709	175.01021538	1.7501021538e+2
46710	175.0139622	1.750139622e+2
46711	175.01770902	1.7501770902e+2
46712	175.02145584	1.7502145584e+2
46713	175.02520266	1.7502520266e+2
46714	175.02894948	1.7502894948e+2
46715	175.0326963	1.750326963e+2
46716	175.03644312	1.7503644312e+2
46717	175.04018994	1.7504018994e+2
46718	175.04393676	1.7504393676e+2
46719	175.04768358	1.7504768358e+2
46720	175.0514304	1.750514304e+2
46721	175.05517722	1.7505517722e+2
46722	175.05892404	1.7505892404e+2
46723	175.06267086	1.7506267086e+2
46724	175.06641768	1.7506641768e+2
46725	175.0701645	1.750701645e+2
46726	175.07391132	1.7507391132e+2
46727	175.07765814	1.7507765814e+2
46728	175.08140496	1.7508140496e+2
46729	175.08515178	1.7508515178e+2
46730	175.0888986	1.750888986e+2
46731	175.09264542	1.7509264542e+2

46732	175.09639224	1.7509639224e+2
46733	175.10013906	1.7510013906e+2
46734	175.10388588	1.7510388588e+2
46735	175.1076327	1.751076327e+2
46736	175.11137952	1.7511137952e+2
46737	175.11512634	1.7511512634e+2
46738	175.11887316	1.7511887316e+2
46739	175.12261998	1.7512261998e+2
46740	175.1263668	1.751263668e+2
46741	175.13011362	1.7513011362e+2
46742	175.13386044	1.7513386044e+2
46743	175.13760726	1.7513760726e+2
46744	175.14135408	1.7514135408e+2
46745	175.1451009	1.751451009e+2
46746	175.14884772	1.7514884772e+2
46747	175.15259454	1.7515259454e+2
46748	175.15634136	1.7515634136e+2
46749	175.16008818	1.7516008818e+2
46750	175.163835	1.75163835e+2
46751	175.16758182	1.7516758182e+2
46752	175.17132864	1.7517132864e+2
46753	175.17507546	1.7517507546e+2
46754	175.17882228	1.7517882228e+2
46755	175.1825691	1.751825691e+2
46756	175.18631592	1.7518631592e+2
46757	175.19006274	1.7519006274e+2
46758	175.19380956	1.7519380956e+2
46759	175.19755638	1.7519755638e+2
46760	175.2013032	1.752013032e+2
46761	175.20505002	1.7520505002e+2
46762	175.20879684	1.7520879684e+2
46763	175.21254366	1.7521254366e+2
46764	175.21629048	1.7521629048e+2
46765	175.2200373	1.752200373e+2
46766	175.22378412	1.7522378412e+2
46767	175.22753094	1.7522753094e+2
46768	175.23127776	1.7523127776e+2
46769	175.23502458	1.7523502458e+2

46770	175.2387714	1.752387714e+2
46771	175.24251822	1.7524251822e+2
46772	175.24626504	1.7524626504e+2
46773	175.25001186	1.7525001186e+2
46774	175.25375868	1.7525375868e+2
46775	175.2575055	1.752575055e+2
46776	175.26125232	1.7526125232e+2
46777	175.26499914	1.7526499914e+2
46778	175.26874596	1.7526874596e+2
46779	175.27249278	1.7527249278e+2
46780	175.2762396	1.752762396e+2
46781	175.27998642	1.7527998642e+2
46782	175.28373324	1.7528373324e+2
46783	175.28748006	1.7528748006e+2
46784	175.29122688	1.7529122688e+2
46785	175.2949737	1.752949737e+2
46786	175.29872052	1.7529872052e+2
46787	175.30246734	1.7530246734e+2
46788	175.30621416	1.7530621416e+2
46789	175.30996098	1.7530996098e+2
46790	175.3137078	1.753137078e+2
46791	175.31745462	1.7531745462e+2
46792	175.32120144	1.7532120144e+2
46793	175.32494826	1.7532494826e+2
46794	175.32869508	1.7532869508e+2
46795	175.3324419	1.753324419e+2
46796	175.33618872	1.7533618872e+2
46797	175.33993554	1.7533993554e+2
46798	175.34368236	1.7534368236e+2
46799	175.34742918	1.7534742918e+2
46800	175.351176	1.75351176e+2
46801	175.35492282	1.7535492282e+2
46802	175.35866964	1.7535866964e+2
46803	175.36241646	1.7536241646e+2
46804	175.36616328	1.7536616328e+2
46805	175.3699101	1.753699101e+2
46806	175.37365692	1.7537365692e+2
46807	175.37740374	1.7537740374e+2

46808	175.38115056	1.7538115056e+2
46809	175.38489738	1.7538489738e+2
46810	175.3886442	1.753886442e+2
46811	175.39239102	1.7539239102e+2
46812	175.39613784	1.7539613784e+2
46813	175.39988466	1.7539988466e+2
46814	175.40363148	1.7540363148e+2
46815	175.4073783	1.754073783e+2
46816	175.41112512	1.7541112512e+2
46817	175.41487194	1.7541487194e+2
46818	175.41861876	1.7541861876e+2
46819	175.42236558	1.7542236558e+2
46820	175.4261124	1.754261124e+2
46821	175.42985922	1.7542985922e+2
46822	175.43360604	1.7543360604e+2
46823	175.43735286	1.7543735286e+2
46824	175.44109968	1.7544109968e+2
46825	175.4448465	1.754448465e+2
46826	175.44859332	1.7544859332e+2
46827	175.45234014	1.7545234014e+2
46828	175.45608696	1.7545608696e+2
46829	175.45983378	1.7545983378e+2
46830	175.4635806	1.754635806e+2
46831	175.46732742	1.7546732742e+2
46832	175.47107424	1.7547107424e+2
46833	175.47482106	1.7547482106e+2
46834	175.47856788	1.7547856788e+2
46835	175.4823147	1.754823147e+2
46836	175.48606152	1.7548606152e+2
46837	175.48980834	1.7548980834e+2
46838	175.49355516	1.7549355516e+2
46839	175.49730198	1.7549730198e+2
46840	175.5010488	1.755010488e+2
46841	175.50479562	1.7550479562e+2
46842	175.50854244	1.7550854244e+2
46843	175.51228926	1.7551228926e+2
46844	175.51603608	1.7551603608e+2
46845	175.5197829	1.755197829e+2

46846	175.52352972	1.7552352972e+2
46847	175.52727654	1.7552727654e+2
46848	175.53102336	1.7553102336e+2
46849	175.53477018	1.7553477018e+2
46850	175.538517	1.75538517e+2
46851	175.54226382	1.7554226382e+2
46852	175.54601064	1.7554601064e+2
46853	175.54975746	1.7554975746e+2
46854	175.55350428	1.7555350428e+2
46855	175.5572511	1.755572511e+2
46856	175.56099792	1.7556099792e+2
46857	175.56474474	1.7556474474e+2
46858	175.56849156	1.7556849156e+2
46859	175.57223838	1.7557223838e+2
46860	175.5759852	1.755759852e+2
46861	175.57973202	1.7557973202e+2
46862	175.58347884	1.7558347884e+2
46863	175.58722566	1.7558722566e+2
46864	175.59097248	1.7559097248e+2
46865	175.5947193	1.755947193e+2
46866	175.59846612	1.7559846612e+2
46867	175.60221294	1.7560221294e+2
46868	175.60595976	1.7560595976e+2
46869	175.60970658	1.7560970658e+2
46870	175.6134534	1.756134534e+2
46871	175.61720022	1.7561720022e+2
46872	175.62094704	1.7562094704e+2
46873	175.62469386	1.7562469386e+2
46874	175.62844068	1.7562844068e+2
46875	175.6321875	1.756321875e+2
46876	175.63593432	1.7563593432e+2
46877	175.63968114	1.7563968114e+2
46878	175.64342796	1.7564342796e+2
46879	175.64717478	1.7564717478e+2
46880	175.6509216	1.756509216e+2
46881	175.65466842	1.7565466842e+2
46882	175.65841524	1.7565841524e+2
46883	175.66216206	1.7566216206e+2

46884	175.66590888	1.7566590888e+2
46885	175.6696557	1.756696557e+2
46886	175.67340252	1.7567340252e+2
46887	175.67714934	1.7567714934e+2
46888	175.68089616	1.7568089616e+2
46889	175.68464298	1.7568464298e+2
46890	175.6883898	1.756883898e+2
46891	175.69213662	1.7569213662e+2
46892	175.69588344	1.7569588344e+2
46893	175.69963026	1.7569963026e+2
46894	175.70337708	1.7570337708e+2
46895	175.7071239	1.757071239e+2
46896	175.71087072	1.7571087072e+2
46897	175.71461754	1.7571461754e+2
46898	175.71836436	1.7571836436e+2
46899	175.72211118	1.7572211118e+2
46900	175.725858	1.75725858e+2
46901	175.72960482	1.7572960482e+2
46902	175.73335164	1.7573335164e+2
46903	175.73709846	1.7573709846e+2
46904	175.74084528	1.7574084528e+2
46905	175.7445921	1.757445921e+2
46906	175.74833892	1.7574833892e+2
46907	175.75208574	1.7575208574e+2
46908	175.75583256	1.7575583256e+2
46909	175.75957938	1.7575957938e+2
46910	175.7633262	1.757633262e+2
46911	175.76707302	1.7576707302e+2
46912	175.77081984	1.7577081984e+2
46913	175.77456666	1.7577456666e+2
46914	175.77831348	1.7577831348e+2
46915	175.7820603	1.757820603e+2
46916	175.78580712	1.7578580712e+2
46917	175.78955394	1.7578955394e+2
46918	175.79330076	1.7579330076e+2
46919	175.79704758	1.7579704758e+2
46920	175.8007944	1.758007944e+2
46921	175.80454122	1.7580454122e+2

46922	175.80828804	1.7580828804e+2
46923	175.81203486	1.7581203486e+2
46924	175.81578168	1.7581578168e+2
46925	175.8195285	1.758195285e+2
46926	175.82327532	1.7582327532e+2
46927	175.82702214	1.7582702214e+2
46928	175.83076896	1.7583076896e+2
46929	175.83451578	1.7583451578e+2
46930	175.8382626	1.758382626e+2
46931	175.84200942	1.7584200942e+2
46932	175.84575624	1.7584575624e+2
46933	175.84950306	1.7584950306e+2
46934	175.85324988	1.7585324988e+2
46935	175.8569967	1.758569967e+2
46936	175.86074352	1.7586074352e+2
46937	175.86449034	1.7586449034e+2
46938	175.86823716	1.7586823716e+2
46939	175.87198398	1.7587198398e+2
46940	175.8757308	1.758757308e+2
46941	175.87947762	1.7587947762e+2
46942	175.88322444	1.7588322444e+2
46943	175.88697126	1.7588697126e+2
46944	175.89071808	1.7589071808e+2
46945	175.8944649	1.758944649e+2
46946	175.89821172	1.7589821172e+2
46947	175.90195854	1.7590195854e+2
46948	175.90570536	1.7590570536e+2
46949	175.90945218	1.7590945218e+2
46950	175.913199	1.75913199e+2
46951	175.91694582	1.7591694582e+2
46952	175.92069264	1.7592069264e+2
46953	175.92443946	1.7592443946e+2
46954	175.92818628	1.7592818628e+2
46955	175.9319331	1.759319331e+2
46956	175.93567992	1.7593567992e+2
46957	175.93942674	1.7593942674e+2
46958	175.94317356	1.7594317356e+2
46959	175.94692038	1.7594692038e+2

46960	175.9506672	1.759506672e+2
46961	175.95441402	1.7595441402e+2
46962	175.95816084	1.7595816084e+2
46963	175.96190766	1.7596190766e+2
46964	175.96565448	1.7596565448e+2
46965	175.9694013	1.759694013e+2
46966	175.97314812	1.7597314812e+2
46967	175.97689494	1.7597689494e+2
46968	175.98064176	1.7598064176e+2
46969	175.98438858	1.7598438858e+2
46970	175.9881354	1.759881354e+2
46971	175.99188222	1.7599188222e+2
46972	175.99562904	1.7599562904e+2
46973	175.99937586	1.7599937586e+2
46974	176.00312268	1.7600312268e+2
46975	176.0068695	1.760068695e+2
46976	176.01061632	1.7601061632e+2
46977	176.01436314	1.7601436314e+2
46978	176.01810996	1.7601810996e+2
46979	176.02185678	1.7602185678e+2
46980	176.0256036	1.760256036e+2
46981	176.02935042	1.7602935042e+2
46982	176.03309724	1.7603309724e+2
46983	176.03684406	1.7603684406e+2
46984	176.04059088	1.7604059088e+2
46985	176.0443377	1.760443377e+2
46986	176.04808452	1.7604808452e+2
46987	176.05183134	1.7605183134e+2
46988	176.05557816	1.7605557816e+2
46989	176.05932498	1.7605932498e+2
46990	176.0630718	1.760630718e+2
46991	176.06681862	1.7606681862e+2
46992	176.07056544	1.7607056544e+2
46993	176.07431226	1.7607431226e+2
46994	176.07805908	1.7607805908e+2
46995	176.0818059	1.760818059e+2
46996	176.08555272	1.7608555272e+2
46997	176.08929954	1.7608929954e+2

46998	176.09304636	1.7609304636e+2
46999	176.09679318	1.7609679318e+2
47000	176.10054	1.7610054e+2
47001	176.10428682	1.7610428682e+2
47002	176.10803364	1.7610803364e+2
47003	176.11178046	1.7611178046e+2
47004	176.11552728	1.7611552728e+2
47005	176.1192741	1.761192741e+2
47006	176.12302092	1.7612302092e+2
47007	176.12676774	1.7612676774e+2
47008	176.13051456	1.7613051456e+2
47009	176.13426138	1.7613426138e+2
47010	176.1380082	1.761380082e+2
47011	176.14175502	1.7614175502e+2
47012	176.14550184	1.7614550184e+2
47013	176.14924866	1.7614924866e+2
47014	176.15299548	1.7615299548e+2
47015	176.1567423	1.761567423e+2
47016	176.16048912	1.7616048912e+2
47017	176.16423594	1.7616423594e+2
47018	176.16798276	1.7616798276e+2
47019	176.17172958	1.7617172958e+2
47020	176.1754764	1.761754764e+2
47021	176.17922322	1.7617922322e+2
47022	176.18297004	1.7618297004e+2
47023	176.18671686	1.7618671686e+2
47024	176.19046368	1.7619046368e+2
47025	176.1942105	1.761942105e+2
47026	176.19795732	1.7619795732e+2
47027	176.20170414	1.7620170414e+2
47028	176.20545096	1.7620545096e+2
47029	176.20919778	1.7620919778e+2
47030	176.2129446	1.762129446e+2
47031	176.21669142	1.7621669142e+2
47032	176.22043824	1.7622043824e+2
47033	176.22418506	1.7622418506e+2
47034	176.22793188	1.7622793188e+2
47035	176.2316787	1.762316787e+2

47036	176.23542552	1.7623542552e+2
47037	176.23917234	1.7623917234e+2
47038	176.24291916	1.7624291916e+2
47039	176.24666598	1.7624666598e+2
47040	176.2504128	1.762504128e+2
47041	176.25415962	1.7625415962e+2
47042	176.25790644	1.7625790644e+2
47043	176.26165326	1.7626165326e+2
47044	176.26540008	1.7626540008e+2
47045	176.2691469	1.762691469e+2
47046	176.27289372	1.7627289372e+2
47047	176.27664054	1.7627664054e+2
47048	176.28038736	1.7628038736e+2
47049	176.28413418	1.7628413418e+2
47050	176.287881	1.76287881e+2
47051	176.29162782	1.7629162782e+2
47052	176.29537464	1.7629537464e+2
47053	176.29912146	1.7629912146e+2
47054	176.30286828	1.7630286828e+2
47055	176.3066151	1.763066151e+2
47056	176.31036192	1.7631036192e+2
47057	176.31410874	1.7631410874e+2
47058	176.31785556	1.7631785556e+2
47059	176.32160238	1.7632160238e+2
47060	176.3253492	1.763253492e+2
47061	176.32909602	1.7632909602e+2
47062	176.33284284	1.7633284284e+2
47063	176.33658966	1.7633658966e+2
47064	176.34033648	1.7634033648e+2
47065	176.3440833	1.763440833e+2
47066	176.34783012	1.7634783012e+2
47067	176.35157694	1.7635157694e+2
47068	176.35532376	1.7635532376e+2
47069	176.35907058	1.7635907058e+2
47070	176.3628174	1.763628174e+2
47071	176.36656422	1.7636656422e+2
47072	176.37031104	1.7637031104e+2
47073	176.37405786	1.7637405786e+2

47074	176.37780468	1.7637780468e+2
47075	176.3815515	1.763815515e+2
47076	176.38529832	1.7638529832e+2
47077	176.38904514	1.7638904514e+2
47078	176.39279196	1.7639279196e+2
47079	176.39653878	1.7639653878e+2
47080	176.4002856	1.764002856e+2
47081	176.40403242	1.7640403242e+2
47082	176.40777924	1.7640777924e+2
47083	176.41152606	1.7641152606e+2
47084	176.41527288	1.7641527288e+2
47085	176.4190197	1.764190197e+2
47086	176.42276652	1.7642276652e+2
47087	176.42651334	1.7642651334e+2
47088	176.43026016	1.7643026016e+2
47089	176.43400698	1.7643400698e+2
47090	176.4377538	1.764377538e+2
47091	176.44150062	1.7644150062e+2
47092	176.44524744	1.7644524744e+2
47093	176.44899426	1.7644899426e+2
47094	176.45274108	1.7645274108e+2
47095	176.4564879	1.764564879e+2
47096	176.46023472	1.7646023472e+2
47097	176.46398154	1.7646398154e+2
47098	176.46772836	1.7646772836e+2
47099	176.47147518	1.7647147518e+2
47100	176.475222	1.76475222e+2
47101	176.47896882	1.7647896882e+2
47102	176.48271564	1.7648271564e+2
47103	176.48646246	1.7648646246e+2
47104	176.49020928	1.7649020928e+2
47105	176.4939561	1.764939561e+2
47106	176.49770292	1.7649770292e+2
47107	176.50144974	1.7650144974e+2
47108	176.50519656	1.7650519656e+2
47109	176.50894338	1.7650894338e+2
47110	176.5126902	1.765126902e+2
47111	176.51643702	1.7651643702e+2

47112	176.52018384	1.7652018384e+2
47113	176.52393066	1.7652393066e+2
47114	176.52767748	1.7652767748e+2
47115	176.5314243	1.765314243e+2
47116	176.53517112	1.7653517112e+2
47117	176.53891794	1.7653891794e+2
47118	176.54266476	1.7654266476e+2
47119	176.54641158	1.7654641158e+2
47120	176.5501584	1.765501584e+2
47121	176.55390522	1.7655390522e+2
47122	176.55765204	1.7655765204e+2
47123	176.56139886	1.7656139886e+2
47124	176.56514568	1.7656514568e+2
47125	176.5688925	1.765688925e+2
47126	176.57263932	1.7657263932e+2
47127	176.57638614	1.7657638614e+2
47128	176.58013296	1.7658013296e+2
47129	176.58387978	1.7658387978e+2
47130	176.5876266	1.765876266e+2
47131	176.59137342	1.7659137342e+2
47132	176.59512024	1.7659512024e+2
47133	176.59886706	1.7659886706e+2
47134	176.60261388	1.7660261388e+2
47135	176.6063607	1.766063607e+2
47136	176.61010752	1.7661010752e+2
47137	176.61385434	1.7661385434e+2
47138	176.61760116	1.7661760116e+2
47139	176.62134798	1.7662134798e+2
47140	176.6250948	1.766250948e+2
47141	176.62884162	1.7662884162e+2
47142	176.63258844	1.7663258844e+2
47143	176.63633526	1.7663633526e+2
47144	176.64008208	1.7664008208e+2
47145	176.6438289	1.766438289e+2
47146	176.64757572	1.7664757572e+2
47147	176.65132254	1.7665132254e+2
47148	176.65506936	1.7665506936e+2
47149	176.65881618	1.7665881618e+2

47150	176.662563	1.76662563e+2
47151	176.66630982	1.7666630982e+2
47152	176.67005664	1.7667005664e+2
47153	176.67380346	1.7667380346e+2
47154	176.67755028	1.7667755028e+2
47155	176.6812971	1.766812971e+2
47156	176.68504392	1.7668504392e+2
47157	176.68879074	1.7668879074e+2
47158	176.69253756	1.7669253756e+2
47159	176.69628438	1.7669628438e+2
47160	176.7000312	1.767000312e+2
47161	176.70377802	1.7670377802e+2
47162	176.70752484	1.7670752484e+2
47163	176.71127166	1.7671127166e+2
47164	176.71501848	1.7671501848e+2
47165	176.7187653	1.767187653e+2
47166	176.72251212	1.7672251212e+2
47167	176.72625894	1.7672625894e+2
47168	176.73000576	1.7673000576e+2
47169	176.73375258	1.7673375258e+2
47170	176.7374994	1.767374994e+2
47171	176.74124622	1.7674124622e+2
47172	176.74499304	1.7674499304e+2
47173	176.74873986	1.7674873986e+2
47174	176.75248668	1.7675248668e+2
47175	176.7562335	1.767562335e+2
47176	176.75998032	1.7675998032e+2
47177	176.76372714	1.7676372714e+2
47178	176.76747396	1.7676747396e+2
47179	176.77122078	1.7677122078e+2
47180	176.7749676	1.767749676e+2
47181	176.77871442	1.7677871442e+2
47182	176.78246124	1.7678246124e+2
47183	176.78620806	1.7678620806e+2
47184	176.78995488	1.7678995488e+2
47185	176.7937017	1.767937017e+2
47186	176.79744852	1.7679744852e+2
47187	176.80119534	1.7680119534e+2

47188	176.80494216	1.7680494216e+2
47189	176.80868898	1.7680868898e+2
47190	176.8124358	1.768124358e+2
47191	176.81618262	1.7681618262e+2
47192	176.81992944	1.7681992944e+2
47193	176.82367626	1.7682367626e+2
47194	176.82742308	1.7682742308e+2
47195	176.8311699	1.768311699e+2
47196	176.83491672	1.7683491672e+2
47197	176.83866354	1.7683866354e+2
47198	176.84241036	1.7684241036e+2
47199	176.84615718	1.7684615718e+2
47200	176.849904	1.76849904e+2
47201	176.85365082	1.7685365082e+2
47202	176.85739764	1.7685739764e+2
47203	176.86114446	1.7686114446e+2
47204	176.86489128	1.7686489128e+2
47205	176.8686381	1.768686381e+2
47206	176.87238492	1.7687238492e+2
47207	176.87613174	1.7687613174e+2
47208	176.87987856	1.7687987856e+2
47209	176.88362538	1.7688362538e+2
47210	176.8873722	1.768873722e+2
47211	176.89111902	1.7689111902e+2
47212	176.89486584	1.7689486584e+2
47213	176.89861266	1.7689861266e+2
47214	176.90235948	1.7690235948e+2
47215	176.9061063	1.769061063e+2
47216	176.90985312	1.7690985312e+2
47217	176.91359994	1.7691359994e+2
47218	176.91734676	1.7691734676e+2
47219	176.92109358	1.7692109358e+2
47220	176.9248404	1.769248404e+2
47221	176.92858722	1.7692858722e+2
47222	176.93233404	1.7693233404e+2
47223	176.93608086	1.7693608086e+2
47224	176.93982768	1.7693982768e+2
47225	176.9435745	1.769435745e+2

47226	176.94732132	1.7694732132e+2
47227	176.95106814	1.7695106814e+2
47228	176.95481496	1.7695481496e+2
47229	176.95856178	1.7695856178e+2
47230	176.9623086	1.769623086e+2
47231	176.96605542	1.7696605542e+2
47232	176.96980224	1.7696980224e+2
47233	176.97354906	1.7697354906e+2
47234	176.97729588	1.7697729588e+2
47235	176.9810427	1.769810427e+2
47236	176.98478952	1.7698478952e+2
47237	176.98853634	1.7698853634e+2
47238	176.99228316	1.7699228316e+2
47239	176.99602998	1.7699602998e+2
47240	176.9997768	1.769997768e+2
47241	177.00352362	1.7700352362e+2
47242	177.00727044	1.7700727044e+2
47243	177.01101726	1.7701101726e+2
47244	177.01476408	1.7701476408e+2
47245	177.0185109	1.770185109e+2
47246	177.02225772	1.7702225772e+2
47247	177.02600454	1.7702600454e+2
47248	177.02975136	1.7702975136e+2
47249	177.03349818	1.7703349818e+2
47250	177.037245	1.77037245e+2
47251	177.04099182	1.7704099182e+2
47252	177.04473864	1.7704473864e+2
47253	177.04848546	1.7704848546e+2
47254	177.05223228	1.7705223228e+2
47255	177.0559791	1.770559791e+2
47256	177.05972592	1.7705972592e+2
47257	177.06347274	1.7706347274e+2
47258	177.06721956	1.7706721956e+2
47259	177.07096638	1.7707096638e+2
47260	177.0747132	1.770747132e+2
47261	177.07846002	1.7707846002e+2
47262	177.08220684	1.7708220684e+2
47263	177.08595366	1.7708595366e+2

47264	177.08970048	1.7708970048e+2
47265	177.0934473	1.770934473e+2
47266	177.09719412	1.7709719412e+2
47267	177.10094094	1.7710094094e+2
47268	177.10468776	1.7710468776e+2
47269	177.10843458	1.7710843458e+2
47270	177.1121814	1.771121814e+2
47271	177.11592822	1.7711592822e+2
47272	177.11967504	1.7711967504e+2
47273	177.12342186	1.7712342186e+2
47274	177.12716868	1.7712716868e+2
47275	177.1309155	1.771309155e+2
47276	177.13466232	1.7713466232e+2
47277	177.13840914	1.7713840914e+2
47278	177.14215596	1.7714215596e+2
47279	177.14590278	1.7714590278e+2
47280	177.1496496	1.771496496e+2
47281	177.15339642	1.7715339642e+2
47282	177.15714324	1.7715714324e+2
47283	177.16089006	1.7716089006e+2
47284	177.16463688	1.7716463688e+2
47285	177.1683837	1.771683837e+2
47286	177.17213052	1.7717213052e+2
47287	177.17587734	1.7717587734e+2
47288	177.17962416	1.7717962416e+2
47289	177.18337098	1.7718337098e+2
47290	177.1871178	1.771871178e+2
47291	177.19086462	1.7719086462e+2
47292	177.19461144	1.7719461144e+2
47293	177.19835826	1.7719835826e+2
47294	177.20210508	1.7720210508e+2
47295	177.2058519	1.772058519e+2
47296	177.20959872	1.7720959872e+2
47297	177.21334554	1.7721334554e+2
47298	177.21709236	1.7721709236e+2
47299	177.22083918	1.7722083918e+2
47300	177.224586	1.77224586e+2
47301	177.22833282	1.7722833282e+2

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47303	177.23582646	1.7723582646e+2
47304	177.23957328	1.7723957328e+2
47305	177.2433201	1.772433201e+2
47306	177.24706692	1.7724706692e+2
47307	177.25081374	1.7725081374e+2
47308	177.25456056	1.7725456056e+2
47309	177.25830738	1.7725830738e+2
47310	177.2620542	1.772620542e+2
47311	177.26580102	1.7726580102e+2
47312	177.26954784	1.7726954784e+2
47313	177.27329466	1.7727329466e+2
47314	177.27704148	1.7727704148e+2
47315	177.2807883	1.772807883e+2
47316	177.28453512	1.7728453512e+2
47317	177.28828194	1.7728828194e+2
47318	177.29202876	1.7729202876e+2
47319	177.29577558	1.7729577558e+2
47320	177.2995224	1.772995224e+2
47321	177.30326922	1.7730326922e+2
47322	177.30701604	1.7730701604e+2
47323	177.31076286	1.7731076286e+2
47324	177.31450968	1.7731450968e+2
47325	177.3182565	1.773182565e+2
47326	177.32200332	1.7732200332e+2
47327	177.32575014	1.7732575014e+2
47328	177.32949696	1.7732949696e+2
47329	177.33324378	1.7733324378e+2
47330	177.3369906	1.773369906e+2
47331	177.34073742	1.7734073742e+2
47332	177.34448424	1.7734448424e+2
47333	177.34823106	1.7734823106e+2
47334	177.35197788	1.7735197788e+2
47335	177.3557247	1.773557247e+2
47336	177.35947152	1.7735947152e+2
47337	177.36321834	1.7736321834e+2
47338	177.36696516	1.7736696516e+2
47339	177.37071198	1.7737071198e+2

47340	177.3744588	1.773744588e+2
47341	177.37820562	1.7737820562e+2
47342	177.38195244	1.7738195244e+2
47343	177.38569926	1.7738569926e+2
47344	177.38944608	1.7738944608e+2
47345	177.3931929	1.773931929e+2
47346	177.39693972	1.7739693972e+2
47347	177.40068654	1.7740068654e+2
47348	177.40443336	1.7740443336e+2
47349	177.40818018	1.7740818018e+2
47350	177.411927	1.77411927e+2
47351	177.41567382	1.7741567382e+2
47352	177.41942064	1.7741942064e+2
47353	177.42316746	1.7742316746e+2
47354	177.42691428	1.7742691428e+2
47355	177.4306611	1.774306611e+2
47356	177.43440792	1.7743440792e+2
47357	177.43815474	1.7743815474e+2
47358	177.44190156	1.7744190156e+2
47359	177.44564838	1.7744564838e+2
47360	177.4493952	1.774493952e+2
47361	177.45314202	1.7745314202e+2
47362	177.45688884	1.7745688884e+2
47363	177.46063566	1.7746063566e+2
47364	177.46438248	1.7746438248e+2
47365	177.4681293	1.774681293e+2
47366	177.47187612	1.7747187612e+2
47367	177.47562294	1.7747562294e+2
47368	177.47936976	1.7747936976e+2
47369	177.48311658	1.7748311658e+2
47370	177.4868634	1.774868634e+2
47371	177.49061022	1.7749061022e+2
47372	177.49435704	1.7749435704e+2
47373	177.49810386	1.7749810386e+2
47374	177.50185068	1.7750185068e+2
47375	177.5055975	1.775055975e+2
47376	177.50934432	1.7750934432e+2
47377	177.51309114	1.7751309114e+2

47378	177.51683796	1.7751683796e+2
47379	177.52058478	1.7752058478e+2
47380	177.5243316	1.775243316e+2
47381	177.52807842	1.7752807842e+2
47382	177.53182524	1.7753182524e+2
47383	177.53557206	1.7753557206e+2
47384	177.53931888	1.7753931888e+2
47385	177.5430657	1.775430657e+2
47386	177.54681252	1.7754681252e+2
47387	177.55055934	1.7755055934e+2
47388	177.55430616	1.7755430616e+2
47389	177.55805298	1.7755805298e+2
47390	177.5617998	1.775617998e+2
47391	177.56554662	1.7756554662e+2
47392	177.56929344	1.7756929344e+2
47393	177.57304026	1.7757304026e+2
47394	177.57678708	1.7757678708e+2
47395	177.5805339	1.775805339e+2
47396	177.58428072	1.7758428072e+2
47397	177.58802754	1.7758802754e+2
47398	177.59177436	1.7759177436e+2
47399	177.59552118	1.7759552118e+2
47400	177.599268	1.77599268e+2
47401	177.60301482	1.7760301482e+2
47402	177.60676164	1.7760676164e+2
47403	177.61050846	1.7761050846e+2
47404	177.61425528	1.7761425528e+2
47405	177.6180021	1.776180021e+2
47406	177.62174892	1.7762174892e+2
47407	177.62549574	1.7762549574e+2
47408	177.62924256	1.7762924256e+2
47409	177.63298938	1.7763298938e+2
47410	177.6367362	1.776367362e+2
47411	177.64048302	1.7764048302e+2
47412	177.64422984	1.7764422984e+2
47413	177.64797666	1.7764797666e+2
47414	177.65172348	1.7765172348e+2
47415	177.6554703	1.776554703e+2

47416	177.65921712	1.7765921712e+2
47417	177.66296394	1.7766296394e+2
47418	177.66671076	1.7766671076e+2
47419	177.67045758	1.7767045758e+2
47420	177.6742044	1.776742044e+2
47421	177.67795122	1.7767795122e+2
47422	177.68169804	1.7768169804e+2
47423	177.68544486	1.7768544486e+2
47424	177.68919168	1.7768919168e+2
47425	177.6929385	1.776929385e+2
47426	177.69668532	1.7769668532e+2
47427	177.70043214	1.7770043214e+2
47428	177.70417896	1.7770417896e+2
47429	177.70792578	1.7770792578e+2
47430	177.7116726	1.777116726e+2
47431	177.71541942	1.7771541942e+2
47432	177.71916624	1.7771916624e+2
47433	177.72291306	1.7772291306e+2
47434	177.72665988	1.7772665988e+2
47435	177.7304067	1.777304067e+2
47436	177.73415352	1.7773415352e+2
47437	177.73790034	1.7773790034e+2
47438	177.74164716	1.7774164716e+2
47439	177.74539398	1.7774539398e+2
47440	177.7491408	1.777491408e+2
47441	177.75288762	1.7775288762e+2
47442	177.75663444	1.7775663444e+2
47443	177.76038126	1.7776038126e+2
47444	177.76412808	1.7776412808e+2
47445	177.7678749	1.777678749e+2
47446	177.77162172	1.7777162172e+2
47447	177.77536854	1.7777536854e+2
47448	177.77911536	1.7777911536e+2
47449	177.78286218	1.7778286218e+2
47450	177.786609	1.77786609e+2
47451	177.79035582	1.7779035582e+2
47452	177.79410264	1.7779410264e+2
47453	177.79784946	1.7779784946e+2

47454	177.80159628	1.7780159628e+2
47455	177.8053431	1.778053431e+2
47456	177.80908992	1.7780908992e+2
47457	177.81283674	1.7781283674e+2
47458	177.81658356	1.7781658356e+2
47459	177.82033038	1.7782033038e+2
47460	177.8240772	1.778240772e+2
47461	177.82782402	1.7782782402e+2
47462	177.83157084	1.7783157084e+2
47463	177.83531766	1.7783531766e+2
47464	177.83906448	1.7783906448e+2
47465	177.8428113	1.778428113e+2
47466	177.84655812	1.7784655812e+2
47467	177.85030494	1.7785030494e+2
47468	177.85405176	1.7785405176e+2
47469	177.85779858	1.7785779858e+2
47470	177.8615454	1.778615454e+2
47471	177.86529222	1.7786529222e+2
47472	177.86903904	1.7786903904e+2
47473	177.87278586	1.7787278586e+2
47474	177.87653268	1.7787653268e+2
47475	177.8802795	1.778802795e+2
47476	177.88402632	1.7788402632e+2
47477	177.88777314	1.7788777314e+2
47478	177.89151996	1.7789151996e+2
47479	177.89526678	1.7789526678e+2
47480	177.8990136	1.778990136e+2
47481	177.90276042	1.7790276042e+2
47482	177.90650724	1.7790650724e+2
47483	177.91025406	1.7791025406e+2
47484	177.91400088	1.7791400088e+2
47485	177.9177477	1.779177477e+2
47486	177.92149452	1.7792149452e+2
47487	177.92524134	1.7792524134e+2
47488	177.92898816	1.7792898816e+2
47489	177.93273498	1.7793273498e+2
47490	177.9364818	1.779364818e+2
47491	177.94022862	1.7794022862e+2

47492	177.94397544	1.7794397544e+2
47493	177.94772226	1.7794772226e+2
47494	177.95146908	1.7795146908e+2
47495	177.9552159	1.779552159e+2
47496	177.95896272	1.7795896272e+2
47497	177.96270954	1.7796270954e+2
47498	177.96645636	1.7796645636e+2
47499	177.97020318	1.7797020318e+2
47500	177.97395	1.7797395e+2
47501	177.97769682	1.7797769682e+2
47502	177.98144364	1.7798144364e+2
47503	177.98519046	1.7798519046e+2
47504	177.98893728	1.7798893728e+2
47505	177.9926841	1.779926841e+2
47506	177.99643092	1.7799643092e+2
47507	178.00017774	1.7800017774e+2
47508	178.00392456	1.7800392456e+2
47509	178.00767138	1.7800767138e+2
47510	178.0114182	1.780114182e+2
47511	178.01516502	1.7801516502e+2
47512	178.01891184	1.7801891184e+2
47513	178.02265866	1.7802265866e+2
47514	178.02640548	1.7802640548e+2
47515	178.0301523	1.780301523e+2
47516	178.03389912	1.7803389912e+2
47517	178.03764594	1.7803764594e+2
47518	178.04139276	1.7804139276e+2
47519	178.04513958	1.7804513958e+2
47520	178.0488864	1.780488864e+2
47521	178.05263322	1.7805263322e+2
47522	178.05638004	1.7805638004e+2
47523	178.06012686	1.7806012686e+2
47524	178.06387368	1.7806387368e+2
47525	178.0676205	1.780676205e+2
47526	178.07136732	1.7807136732e+2
47527	178.07511414	1.7807511414e+2
47528	178.07886096	1.7807886096e+2
47529	178.08260778	1.7808260778e+2

47530	178.0863546	1.780863546e+2
47531	178.09010142	1.7809010142e+2
47532	178.09384824	1.7809384824e+2
47533	178.09759506	1.7809759506e+2
47534	178.10134188	1.7810134188e+2
47535	178.1050887	1.781050887e+2
47536	178.10883552	1.7810883552e+2
47537	178.11258234	1.7811258234e+2
47538	178.11632916	1.7811632916e+2
47539	178.12007598	1.7812007598e+2
47540	178.1238228	1.781238228e+2
47541	178.12756962	1.7812756962e+2
47542	178.13131644	1.7813131644e+2
47543	178.13506326	1.7813506326e+2
47544	178.13881008	1.7813881008e+2
47545	178.1425569	1.781425569e+2
47546	178.14630372	1.7814630372e+2
47547	178.15005054	1.7815005054e+2
47548	178.15379736	1.7815379736e+2
47549	178.15754418	1.7815754418e+2
47550	178.161291	1.78161291e+2
47551	178.16503782	1.7816503782e+2
47552	178.16878464	1.7816878464e+2
47553	178.17253146	1.7817253146e+2
47554	178.17627828	1.7817627828e+2
47555	178.1800251	1.781800251e+2
47556	178.18377192	1.7818377192e+2
47557	178.18751874	1.7818751874e+2
47558	178.19126556	1.7819126556e+2
47559	178.19501238	1.7819501238e+2
47560	178.1987592	1.781987592e+2
47561	178.20250602	1.7820250602e+2
47562	178.20625284	1.7820625284e+2
47563	178.20999966	1.7820999966e+2
47564	178.21374648	1.7821374648e+2
47565	178.2174933	1.782174933e+2
47566	178.22124012	1.7822124012e+2
47567	178.22498694	1.7822498694e+2

47568	178.22873376	1.7822873376e+2
47569	178.23248058	1.7823248058e+2
47570	178.2362274	1.782362274e+2
47571	178.23997422	1.7823997422e+2
47572	178.24372104	1.7824372104e+2
47573	178.24746786	1.7824746786e+2
47574	178.25121468	1.7825121468e+2
47575	178.2549615	1.782549615e+2
47576	178.25870832	1.7825870832e+2
47577	178.26245514	1.7826245514e+2
47578	178.26620196	1.7826620196e+2
47579	178.26994878	1.7826994878e+2
47580	178.2736956	1.782736956e+2
47581	178.27744242	1.7827744242e+2
47582	178.28118924	1.7828118924e+2
47583	178.28493606	1.7828493606e+2
47584	178.28868288	1.7828868288e+2
47585	178.2924297	1.782924297e+2
47586	178.29617652	1.7829617652e+2
47587	178.29992334	1.7829992334e+2
47588	178.30367016	1.7830367016e+2
47589	178.30741698	1.7830741698e+2
47590	178.3111638	1.783111638e+2
47591	178.31491062	1.7831491062e+2
47592	178.31865744	1.7831865744e+2
47593	178.32240426	1.7832240426e+2
47594	178.32615108	1.7832615108e+2
47595	178.3298979	1.783298979e+2
47596	178.33364472	1.7833364472e+2
47597	178.33739154	1.7833739154e+2
47598	178.34113836	1.7834113836e+2
47599	178.34488518	1.7834488518e+2
47600	178.348632	1.78348632e+2
47601	178.35237882	1.7835237882e+2
47602	178.35612564	1.7835612564e+2
47603	178.35987246	1.7835987246e+2
47604	178.36361928	1.7836361928e+2
47605	178.3673661	1.783673661e+2

47606	178.37111292	1.7837111292e+2
47607	178.37485974	1.7837485974e+2
47608	178.37860656	1.7837860656e+2
47609	178.38235338	1.7838235338e+2
47610	178.3861002	1.783861002e+2
47611	178.38984702	1.7838984702e+2
47612	178.39359384	1.7839359384e+2
47613	178.39734066	1.7839734066e+2
47614	178.40108748	1.7840108748e+2
47615	178.4048343	1.784048343e+2
47616	178.40858112	1.7840858112e+2
47617	178.41232794	1.7841232794e+2
47618	178.41607476	1.7841607476e+2
47619	178.41982158	1.7841982158e+2
47620	178.4235684	1.784235684e+2
47621	178.42731522	1.7842731522e+2
47622	178.43106204	1.7843106204e+2
47623	178.43480886	1.7843480886e+2
47624	178.43855568	1.7843855568e+2
47625	178.4423025	1.784423025e+2
47626	178.44604932	1.7844604932e+2
47627	178.44979614	1.7844979614e+2
47628	178.45354296	1.7845354296e+2
47629	178.45728978	1.7845728978e+2
47630	178.4610366	1.784610366e+2
47631	178.46478342	1.7846478342e+2
47632	178.46853024	1.7846853024e+2
47633	178.47227706	1.7847227706e+2
47634	178.47602388	1.7847602388e+2
47635	178.4797707	1.784797707e+2
47636	178.48351752	1.7848351752e+2
47637	178.48726434	1.7848726434e+2
47638	178.49101116	1.7849101116e+2
47639	178.49475798	1.7849475798e+2
47640	178.4985048	1.784985048e+2
47641	178.50225162	1.7850225162e+2
47642	178.50599844	1.7850599844e+2
47643	178.50974526	1.7850974526e+2

47644	178.51349208	1.7851349208e+2
47645	178.5172389	1.785172389e+2
47646	178.52098572	1.7852098572e+2
47647	178.52473254	1.7852473254e+2
47648	178.52847936	1.7852847936e+2
47649	178.53222618	1.7853222618e+2
47650	178.535973	1.78535973e+2
47651	178.53971982	1.7853971982e+2
47652	178.54346664	1.7854346664e+2
47653	178.54721346	1.7854721346e+2
47654	178.55096028	1.7855096028e+2
47655	178.5547071	1.785547071e+2
47656	178.55845392	1.7855845392e+2
47657	178.56220074	1.7856220074e+2
47658	178.56594756	1.7856594756e+2
47659	178.56969438	1.7856969438e+2
47660	178.5734412	1.785734412e+2
47661	178.57718802	1.7857718802e+2
47662	178.58093484	1.7858093484e+2
47663	178.58468166	1.7858468166e+2
47664	178.58842848	1.7858842848e+2
47665	178.5921753	1.785921753e+2
47666	178.59592212	1.7859592212e+2
47667	178.59966894	1.7859966894e+2
47668	178.60341576	1.7860341576e+2
47669	178.60716258	1.7860716258e+2
47670	178.6109094	1.786109094e+2
47671	178.61465622	1.7861465622e+2
47672	178.61840304	1.7861840304e+2
47673	178.62214986	1.7862214986e+2
47674	178.62589668	1.7862589668e+2
47675	178.6296435	1.786296435e+2
47676	178.63339032	1.7863339032e+2
47677	178.63713714	1.7863713714e+2
47678	178.64088396	1.7864088396e+2
47679	178.64463078	1.7864463078e+2
47680	178.6483776	1.786483776e+2
47681	178.65212442	1.7865212442e+2

47682	178.65587124	1.7865587124e+2
47683	178.65961806	1.7865961806e+2
47684	178.66336488	1.7866336488e+2
47685	178.6671117	1.786671117e+2
47686	178.67085852	1.7867085852e+2
47687	178.67460534	1.7867460534e+2
47688	178.67835216	1.7867835216e+2
47689	178.68209898	1.7868209898e+2
47690	178.6858458	1.786858458e+2
47691	178.68959262	1.7868959262e+2
47692	178.69333944	1.7869333944e+2
47693	178.69708626	1.7869708626e+2
47694	178.70083308	1.7870083308e+2
47695	178.7045799	1.787045799e+2
47696	178.70832672	1.7870832672e+2
47697	178.71207354	1.7871207354e+2
47698	178.71582036	1.7871582036e+2
47699	178.71956718	1.7871956718e+2
47700	178.723314	1.78723314e+2
47701	178.72706082	1.7872706082e+2
47702	178.73080764	1.7873080764e+2
47703	178.73455446	1.7873455446e+2
47704	178.73830128	1.7873830128e+2
47705	178.7420481	1.787420481e+2
47706	178.74579492	1.7874579492e+2
47707	178.74954174	1.7874954174e+2
47708	178.75328856	1.7875328856e+2
47709	178.75703538	1.7875703538e+2
47710	178.7607822	1.787607822e+2
47711	178.76452902	1.7876452902e+2
47712	178.76827584	1.7876827584e+2
47713	178.77202266	1.7877202266e+2
47714	178.77576948	1.7877576948e+2
47715	178.7795163	1.787795163e+2
47716	178.78326312	1.7878326312e+2
47717	178.78700994	1.7878700994e+2
47718	178.79075676	1.7879075676e+2
47719	178.79450358	1.7879450358e+2

47720	178.7982504	1.787982504e+2
47721	178.80199722	1.7880199722e+2
47722	178.80574404	1.7880574404e+2
47723	178.80949086	1.7880949086e+2
47724	178.81323768	1.7881323768e+2
47725	178.8169845	1.788169845e+2
47726	178.82073132	1.7882073132e+2
47727	178.82447814	1.7882447814e+2
47728	178.82822496	1.7882822496e+2
47729	178.83197178	1.7883197178e+2
47730	178.8357186	1.788357186e+2
47731	178.83946542	1.7883946542e+2
47732	178.84321224	1.7884321224e+2
47733	178.84695906	1.7884695906e+2
47734	178.85070588	1.7885070588e+2
47735	178.8544527	1.788544527e+2
47736	178.85819952	1.7885819952e+2
47737	178.86194634	1.7886194634e+2
47738	178.86569316	1.7886569316e+2
47739	178.86943998	1.7886943998e+2
47740	178.8731868	1.788731868e+2
47741	178.87693362	1.7887693362e+2
47742	178.88068044	1.7888068044e+2
47743	178.88442726	1.7888442726e+2
47744	178.88817408	1.7888817408e+2
47745	178.8919209	1.788919209e+2
47746	178.89566772	1.7889566772e+2
47747	178.89941454	1.7889941454e+2
47748	178.90316136	1.7890316136e+2
47749	178.90690818	1.7890690818e+2
47750	178.910655	1.78910655e+2
47751	178.91440182	1.7891440182e+2
47752	178.91814864	1.7891814864e+2
47753	178.92189546	1.7892189546e+2
47754	178.92564228	1.7892564228e+2
47755	178.9293891	1.789293891e+2
47756	178.93313592	1.7893313592e+2
47757	178.93688274	1.7893688274e+2

47758	178.94062956	1.7894062956e+2
47759	178.94437638	1.7894437638e+2
47760	178.9481232	1.789481232e+2
47761	178.95187002	1.7895187002e+2
47762	178.95561684	1.7895561684e+2
47763	178.95936366	1.7895936366e+2
47764	178.96311048	1.7896311048e+2
47765	178.9668573	1.789668573e+2
47766	178.97060412	1.7897060412e+2
47767	178.97435094	1.7897435094e+2
47768	178.97809776	1.7897809776e+2
47769	178.98184458	1.7898184458e+2
47770	178.9855914	1.789855914e+2
47771	178.98933822	1.7898933822e+2
47772	178.99308504	1.7899308504e+2
47773	178.99683186	1.7899683186e+2
47774	179.00057868	1.7900057868e+2
47775	179.0043255	1.790043255e+2
47776	179.00807232	1.7900807232e+2
47777	179.01181914	1.7901181914e+2
47778	179.01556596	1.7901556596e+2
47779	179.01931278	1.7901931278e+2
47780	179.0230596	1.790230596e+2
47781	179.02680642	1.7902680642e+2
47782	179.03055324	1.7903055324e+2
47783	179.03430006	1.7903430006e+2
47784	179.03804688	1.7903804688e+2
47785	179.0417937	1.790417937e+2
47786	179.04554052	1.7904554052e+2
47787	179.04928734	1.7904928734e+2
47788	179.05303416	1.7905303416e+2
47789	179.05678098	1.7905678098e+2
47790	179.0605278	1.790605278e+2
47791	179.06427462	1.7906427462e+2
47792	179.06802144	1.7906802144e+2
47793	179.07176826	1.7907176826e+2
47794	179.07551508	1.7907551508e+2
47795	179.0792619	1.790792619e+2

47796	179.08300872	1.7908300872e+2
47797	179.08675554	1.7908675554e+2
47798	179.09050236	1.7909050236e+2
47799	179.09424918	1.7909424918e+2
47800	179.097996	1.79097996e+2
47801	179.10174282	1.7910174282e+2
47802	179.10548964	1.7910548964e+2
47803	179.10923646	1.7910923646e+2
47804	179.11298328	1.7911298328e+2
47805	179.1167301	1.791167301e+2
47806	179.12047692	1.7912047692e+2
47807	179.12422374	1.7912422374e+2
47808	179.12797056	1.7912797056e+2
47809	179.13171738	1.7913171738e+2
47810	179.1354642	1.791354642e+2
47811	179.13921102	1.7913921102e+2
47812	179.14295784	1.7914295784e+2
47813	179.14670466	1.7914670466e+2
47814	179.15045148	1.7915045148e+2
47815	179.1541983	1.791541983e+2
47816	179.15794512	1.7915794512e+2
47817	179.16169194	1.7916169194e+2
47818	179.16543876	1.7916543876e+2
47819	179.16918558	1.7916918558e+2
47820	179.1729324	1.791729324e+2
47821	179.17667922	1.7917667922e+2
47822	179.18042604	1.7918042604e+2
47823	179.18417286	1.7918417286e+2
47824	179.18791968	1.7918791968e+2
47825	179.1916665	1.791916665e+2
47826	179.19541332	1.7919541332e+2
47827	179.19916014	1.7919916014e+2
47828	179.20290696	1.7920290696e+2
47829	179.20665378	1.7920665378e+2
47830	179.2104006	1.792104006e+2
47831	179.21414742	1.7921414742e+2
47832	179.21789424	1.7921789424e+2
47833	179.22164106	1.7922164106e+2

47834	179.22538788	1.7922538788e+2
47835	179.2291347	1.792291347e+2
47836	179.23288152	1.7923288152e+2
47837	179.23662834	1.7923662834e+2
47838	179.24037516	1.7924037516e+2
47839	179.24412198	1.7924412198e+2
47840	179.2478688	1.792478688e+2
47841	179.25161562	1.7925161562e+2
47842	179.25536244	1.7925536244e+2
47843	179.25910926	1.7925910926e+2
47844	179.26285608	1.7926285608e+2
47845	179.2666029	1.792666029e+2
47846	179.27034972	1.7927034972e+2
47847	179.27409654	1.7927409654e+2
47848	179.27784336	1.7927784336e+2
47849	179.28159018	1.7928159018e+2
47850	179.285337	1.79285337e+2
47851	179.28908382	1.7928908382e+2
47852	179.29283064	1.7929283064e+2
47853	179.29657746	1.7929657746e+2
47854	179.30032428	1.7930032428e+2
47855	179.3040711	1.793040711e+2
47856	179.30781792	1.7930781792e+2
47857	179.31156474	1.7931156474e+2
47858	179.31531156	1.7931531156e+2
47859	179.31905838	1.7931905838e+2
47860	179.3228052	1.793228052e+2
47861	179.32655202	1.7932655202e+2
47862	179.33029884	1.7933029884e+2
47863	179.33404566	1.7933404566e+2
47864	179.33779248	1.7933779248e+2
47865	179.3415393	1.793415393e+2
47866	179.34528612	1.7934528612e+2
47867	179.34903294	1.7934903294e+2
47868	179.35277976	1.7935277976e+2
47869	179.35652658	1.7935652658e+2
47870	179.3602734	1.793602734e+2
47871	179.36402022	1.7936402022e+2

47872	179.36776704	1.7936776704e+2
47873	179.37151386	1.7937151386e+2
47874	179.37526068	1.7937526068e+2
47875	179.3790075	1.793790075e+2
47876	179.38275432	1.7938275432e+2
47877	179.38650114	1.7938650114e+2
47878	179.39024796	1.7939024796e+2
47879	179.39399478	1.7939399478e+2
47880	179.3977416	1.793977416e+2
47881	179.40148842	1.7940148842e+2
47882	179.40523524	1.7940523524e+2
47883	179.40898206	1.7940898206e+2
47884	179.41272888	1.7941272888e+2
47885	179.4164757	1.794164757e+2
47886	179.42022252	1.7942022252e+2
47887	179.42396934	1.7942396934e+2
47888	179.42771616	1.7942771616e+2
47889	179.43146298	1.7943146298e+2
47890	179.4352098	1.794352098e+2
47891	179.43895662	1.7943895662e+2
47892	179.44270344	1.7944270344e+2
47893	179.44645026	1.7944645026e+2
47894	179.45019708	1.7945019708e+2
47895	179.4539439	1.794539439e+2
47896	179.45769072	1.7945769072e+2
47897	179.46143754	1.7946143754e+2
47898	179.46518436	1.7946518436e+2
47899	179.46893118	1.7946893118e+2
47900	179.472678	1.79472678e+2
47901	179.47642482	1.7947642482e+2
47902	179.48017164	1.7948017164e+2
47903	179.48391846	1.7948391846e+2
47904	179.48766528	1.7948766528e+2
47905	179.4914121	1.794914121e+2
47906	179.49515892	1.7949515892e+2
47907	179.49890574	1.7949890574e+2
47908	179.50265256	1.7950265256e+2
47909	179.50639938	1.7950639938e+2

47910	179.5101462	1.795101462e+2
47911	179.51389302	1.7951389302e+2
47912	179.51763984	1.7951763984e+2
47913	179.52138666	1.7952138666e+2
47914	179.52513348	1.7952513348e+2
47915	179.5288803	1.795288803e+2
47916	179.53262712	1.7953262712e+2
47917	179.53637394	1.7953637394e+2
47918	179.54012076	1.7954012076e+2
47919	179.54386758	1.7954386758e+2
47920	179.5476144	1.795476144e+2
47921	179.55136122	1.7955136122e+2
47922	179.55510804	1.7955510804e+2
47923	179.55885486	1.7955885486e+2
47924	179.56260168	1.7956260168e+2
47925	179.5663485	1.795663485e+2
47926	179.57009532	1.7957009532e+2
47927	179.57384214	1.7957384214e+2
47928	179.57758896	1.7957758896e+2
47929	179.58133578	1.7958133578e+2
47930	179.5850826	1.795850826e+2
47931	179.58882942	1.7958882942e+2
47932	179.59257624	1.7959257624e+2
47933	179.59632306	1.7959632306e+2
47934	179.60006988	1.7960006988e+2
47935	179.6038167	1.796038167e+2
47936	179.60756352	1.7960756352e+2
47937	179.61131034	1.7961131034e+2
47938	179.61505716	1.7961505716e+2
47939	179.61880398	1.7961880398e+2
47940	179.6225508	1.796225508e+2
47941	179.62629762	1.7962629762e+2
47942	179.63004444	1.7963004444e+2
47943	179.63379126	1.7963379126e+2
47944	179.63753808	1.7963753808e+2
47945	179.6412849	1.796412849e+2
47946	179.64503172	1.7964503172e+2
47947	179.64877854	1.7964877854e+2

47948	179.65252536	1.7965252536e+2
47949	179.65627218	1.7965627218e+2
47950	179.660019	1.79660019e+2
47951	179.66376582	1.7966376582e+2
47952	179.66751264	1.7966751264e+2
47953	179.67125946	1.7967125946e+2
47954	179.67500628	1.7967500628e+2
47955	179.6787531	1.796787531e+2
47956	179.68249992	1.7968249992e+2
47957	179.68624674	1.7968624674e+2
47958	179.68999356	1.7968999356e+2
47959	179.69374038	1.7969374038e+2
47960	179.6974872	1.796974872e+2
47961	179.70123402	1.7970123402e+2
47962	179.70498084	1.7970498084e+2
47963	179.70872766	1.7970872766e+2
47964	179.71247448	1.7971247448e+2
47965	179.7162213	1.797162213e+2
47966	179.71996812	1.7971996812e+2
47967	179.72371494	1.7972371494e+2
47968	179.72746176	1.7972746176e+2
47969	179.73120858	1.7973120858e+2
47970	179.7349554	1.797349554e+2
47971	179.73870222	1.7973870222e+2
47972	179.74244904	1.7974244904e+2
47973	179.74619586	1.7974619586e+2
47974	179.74994268	1.7974994268e+2
47975	179.7536895	1.797536895e+2
47976	179.75743632	1.7975743632e+2
47977	179.76118314	1.7976118314e+2
47978	179.76492996	1.7976492996e+2
47979	179.76867678	1.7976867678e+2
47980	179.7724236	1.797724236e+2
47981	179.77617042	1.7977617042e+2
47982	179.77991724	1.7977991724e+2
47983	179.78366406	1.7978366406e+2
47984	179.78741088	1.7978741088e+2
47985	179.7911577	1.797911577e+2

47986	179.79490452	1.7979490452e+2
47987	179.79865134	1.7979865134e+2
47988	179.80239816	1.7980239816e+2
47989	179.80614498	1.7980614498e+2
47990	179.8098918	1.798098918e+2
47991	179.81363862	1.7981363862e+2
47992	179.81738544	1.7981738544e+2
47993	179.82113226	1.7982113226e+2
47994	179.82487908	1.7982487908e+2
47995	179.8286259	1.798286259e+2
47996	179.83237272	1.7983237272e+2
47997	179.83611954	1.7983611954e+2
47998	179.83986636	1.7983986636e+2
47999	179.84361318	1.7984361318e+2
48000	179.84736	1.7984736e+2
48001	179.85110682	1.7985110682e+2
48002	179.85485364	1.7985485364e+2
48003	179.85860046	1.7985860046e+2
48004	179.86234728	1.7986234728e+2
48005	179.8660941	1.798660941e+2
48006	179.86984092	1.7986984092e+2
48007	179.87358774	1.7987358774e+2
48008	179.87733456	1.7987733456e+2
48009	179.88108138	1.7988108138e+2
48010	179.8848282	1.798848282e+2
48011	179.88857502	1.7988857502e+2
48012	179.89232184	1.7989232184e+2
48013	179.89606866	1.7989606866e+2
48014	179.89981548	1.7989981548e+2
48015	179.9035623	1.799035623e+2
48016	179.90730912	1.7990730912e+2
48017	179.91105594	1.7991105594e+2
48018	179.91480276	1.7991480276e+2
48019	179.91854958	1.7991854958e+2
48020	179.9222964	1.799222964e+2
48021	179.92604322	1.7992604322e+2
48022	179.92979004	1.7992979004e+2
48023	179.93353686	1.7993353686e+2

48024	179.93728368	1.7993728368e+2
48025	179.9410305	1.799410305e+2
48026	179.94477732	1.7994477732e+2
48027	179.94852414	1.7994852414e+2
48028	179.95227096	1.7995227096e+2
48029	179.95601778	1.7995601778e+2
48030	179.9597646	1.799597646e+2
48031	179.96351142	1.7996351142e+2
48032	179.96725824	1.7996725824e+2
48033	179.97100506	1.7997100506e+2
48034	179.97475188	1.7997475188e+2
48035	179.9784987	1.799784987e+2
48036	179.98224552	1.7998224552e+2
48037	179.98599234	1.7998599234e+2
48038	179.98973916	1.7998973916e+2
48039	179.99348598	1.7999348598e+2
48040	179.9972328	1.799972328e+2
48041	180.00097962	1.8000097962e+2
48042	180.00472644	1.8000472644e+2
48043	180.00847326	1.8000847326e+2
48044	180.01222008	1.8001222008e+2
48045	180.0159669	1.800159669e+2
48046	180.01971372	1.8001971372e+2
48047	180.02346054	1.8002346054e+2
48048	180.02720736	1.8002720736e+2
48049	180.03095418	1.8003095418e+2
48050	180.034701	1.80034701e+2
48051	180.03844782	1.8003844782e+2
48052	180.04219464	1.8004219464e+2
48053	180.04594146	1.8004594146e+2
48054	180.04968828	1.8004968828e+2
48055	180.0534351	1.800534351e+2
48056	180.05718192	1.8005718192e+2
48057	180.06092874	1.8006092874e+2
48058	180.06467556	1.8006467556e+2
48059	180.06842238	1.8006842238e+2
48060	180.0721692	1.800721692e+2
48061	180.07591602	1.8007591602e+2

48062	180.07966284	1.8007966284e+2
48063	180.08340966	1.8008340966e+2
48064	180.08715648	1.8008715648e+2
48065	180.0909033	1.800909033e+2
48066	180.09465012	1.8009465012e+2
48067	180.09839694	1.8009839694e+2
48068	180.10214376	1.8010214376e+2
48069	180.10589058	1.8010589058e+2
48070	180.1096374	1.801096374e+2
48071	180.11338422	1.8011338422e+2
48072	180.11713104	1.8011713104e+2
48073	180.12087786	1.8012087786e+2
48074	180.12462468	1.8012462468e+2
48075	180.1283715	1.801283715e+2
48076	180.13211832	1.8013211832e+2
48077	180.13586514	1.8013586514e+2
48078	180.13961196	1.8013961196e+2
48079	180.14335878	1.8014335878e+2
48080	180.1471056	1.801471056e+2
48081	180.15085242	1.8015085242e+2
48082	180.15459924	1.8015459924e+2
48083	180.15834606	1.8015834606e+2
48084	180.16209288	1.8016209288e+2
48085	180.1658397	1.801658397e+2
48086	180.16958652	1.8016958652e+2
48087	180.17333334	1.8017333334e+2
48088	180.17708016	1.8017708016e+2
48089	180.18082698	1.8018082698e+2
48090	180.1845738	1.801845738e+2
48091	180.18832062	1.8018832062e+2
48092	180.19206744	1.8019206744e+2
48093	180.19581426	1.8019581426e+2
48094	180.19956108	1.8019956108e+2
48095	180.2033079	1.802033079e+2
48096	180.20705472	1.8020705472e+2
48097	180.21080154	1.8021080154e+2
48098	180.21454836	1.8021454836e+2
48099	180.21829518	1.8021829518e+2

48100	180.222042	1.80222042e+2
48101	180.22578882	1.8022578882e+2
48102	180.22953564	1.8022953564e+2
48103	180.23328246	1.8023328246e+2
48104	180.23702928	1.8023702928e+2
48105	180.2407761	1.802407761e+2
48106	180.24452292	1.8024452292e+2
48107	180.24826974	1.8024826974e+2
48108	180.25201656	1.8025201656e+2
48109	180.25576338	1.8025576338e+2
48110	180.2595102	1.802595102e+2
48111	180.26325702	1.8026325702e+2
48112	180.26700384	1.8026700384e+2
48113	180.27075066	1.8027075066e+2
48114	180.27449748	1.8027449748e+2
48115	180.2782443	1.802782443e+2
48116	180.28199112	1.8028199112e+2
48117	180.28573794	1.8028573794e+2
48118	180.28948476	1.8028948476e+2
48119	180.29323158	1.8029323158e+2
48120	180.2969784	1.802969784e+2
48121	180.30072522	1.8030072522e+2
48122	180.30447204	1.8030447204e+2
48123	180.30821886	1.8030821886e+2
48124	180.31196568	1.8031196568e+2
48125	180.3157125	1.803157125e+2
48126	180.31945932	1.8031945932e+2
48127	180.32320614	1.8032320614e+2
48128	180.32695296	1.8032695296e+2
48129	180.33069978	1.8033069978e+2
48130	180.3344466	1.803344466e+2
48131	180.33819342	1.8033819342e+2
48132	180.34194024	1.8034194024e+2
48133	180.34568706	1.8034568706e+2
48134	180.34943388	1.8034943388e+2
48135	180.3531807	1.803531807e+2
48136	180.35692752	1.8035692752e+2
48137	180.36067434	1.8036067434e+2

48138	180.36442116	1.8036442116e+2
48139	180.36816798	1.8036816798e+2
48140	180.3719148	1.803719148e+2
48141	180.37566162	1.8037566162e+2
48142	180.37940844	1.8037940844e+2
48143	180.38315526	1.8038315526e+2
48144	180.38690208	1.8038690208e+2
48145	180.3906489	1.803906489e+2
48146	180.39439572	1.8039439572e+2
48147	180.39814254	1.8039814254e+2
48148	180.40188936	1.8040188936e+2
48149	180.40563618	1.8040563618e+2
48150	180.409383	1.80409383e+2
48151	180.41312982	1.8041312982e+2
48152	180.41687664	1.8041687664e+2
48153	180.42062346	1.8042062346e+2
48154	180.42437028	1.8042437028e+2
48155	180.4281171	1.804281171e+2
48156	180.43186392	1.8043186392e+2
48157	180.43561074	1.8043561074e+2
48158	180.43935756	1.8043935756e+2
48159	180.44310438	1.8044310438e+2
48160	180.4468512	1.804468512e+2
48161	180.45059802	1.8045059802e+2
48162	180.45434484	1.8045434484e+2
48163	180.45809166	1.8045809166e+2
48164	180.46183848	1.8046183848e+2
48165	180.4655853	1.804655853e+2
48166	180.46933212	1.8046933212e+2
48167	180.47307894	1.8047307894e+2
48168	180.47682576	1.8047682576e+2
48169	180.48057258	1.8048057258e+2
48170	180.4843194	1.804843194e+2
48171	180.48806622	1.8048806622e+2
48172	180.49181304	1.8049181304e+2
48173	180.49555986	1.8049555986e+2
48174	180.49930668	1.8049930668e+2
48175	180.5030535	1.805030535e+2

48176	180.50680032	1.8050680032e+2
48177	180.51054714	1.8051054714e+2
48178	180.51429396	1.8051429396e+2
48179	180.51804078	1.8051804078e+2
48180	180.5217876	1.805217876e+2
48181	180.52553442	1.8052553442e+2
48182	180.52928124	1.8052928124e+2
48183	180.53302806	1.8053302806e+2
48184	180.53677488	1.8053677488e+2
48185	180.5405217	1.805405217e+2
48186	180.54426852	1.8054426852e+2
48187	180.54801534	1.8054801534e+2
48188	180.55176216	1.8055176216e+2
48189	180.55550898	1.8055550898e+2
48190	180.5592558	1.805592558e+2
48191	180.56300262	1.8056300262e+2
48192	180.56674944	1.8056674944e+2
48193	180.57049626	1.8057049626e+2
48194	180.57424308	1.8057424308e+2
48195	180.5779899	1.805779899e+2
48196	180.58173672	1.8058173672e+2
48197	180.58548354	1.8058548354e+2
48198	180.58923036	1.8058923036e+2
48199	180.59297718	1.8059297718e+2
48200	180.596724	1.80596724e+2
48201	180.60047082	1.8060047082e+2
48202	180.60421764	1.8060421764e+2
48203	180.60796446	1.8060796446e+2
48204	180.61171128	1.8061171128e+2
48205	180.6154581	1.806154581e+2
48206	180.61920492	1.8061920492e+2
48207	180.62295174	1.8062295174e+2
48208	180.62669856	1.8062669856e+2
48209	180.63044538	1.8063044538e+2
48210	180.6341922	1.806341922e+2
48211	180.63793902	1.8063793902e+2
48212	180.64168584	1.8064168584e+2
48213	180.64543266	1.8064543266e+2

48214	180.64917948	1.8064917948e+2
48215	180.6529263	1.806529263e+2
48216	180.65667312	1.8065667312e+2
48217	180.66041994	1.8066041994e+2
48218	180.66416676	1.8066416676e+2
48219	180.66791358	1.8066791358e+2
48220	180.6716604	1.806716604e+2
48221	180.67540722	1.8067540722e+2
48222	180.67915404	1.8067915404e+2
48223	180.68290086	1.8068290086e+2
48224	180.68664768	1.8068664768e+2
48225	180.6903945	1.806903945e+2
48226	180.69414132	1.8069414132e+2
48227	180.69788814	1.8069788814e+2
48228	180.70163496	1.8070163496e+2
48229	180.70538178	1.8070538178e+2
48230	180.7091286	1.807091286e+2
48231	180.71287542	1.8071287542e+2
48232	180.71662224	1.8071662224e+2
48233	180.72036906	1.8072036906e+2
48234	180.72411588	1.8072411588e+2
48235	180.7278627	1.807278627e+2
48236	180.73160952	1.8073160952e+2
48237	180.73535634	1.8073535634e+2
48238	180.73910316	1.8073910316e+2
48239	180.74284998	1.8074284998e+2
48240	180.7465968	1.807465968e+2
48241	180.75034362	1.8075034362e+2
48242	180.75409044	1.8075409044e+2
48243	180.75783726	1.8075783726e+2
48244	180.76158408	1.8076158408e+2
48245	180.7653309	1.807653309e+2
48246	180.76907772	1.8076907772e+2
48247	180.77282454	1.8077282454e+2
48248	180.77657136	1.8077657136e+2
48249	180.78031818	1.8078031818e+2
48250	180.784065	1.80784065e+2
48251	180.78781182	1.8078781182e+2

48252	180.79155864	1.8079155864e+2
48253	180.79530546	1.8079530546e+2
48254	180.79905228	1.8079905228e+2
48255	180.8027991	1.808027991e+2
48256	180.80654592	1.8080654592e+2
48257	180.81029274	1.8081029274e+2
48258	180.81403956	1.8081403956e+2
48259	180.81778638	1.8081778638e+2
48260	180.8215332	1.808215332e+2
48261	180.82528002	1.8082528002e+2
48262	180.82902684	1.8082902684e+2
48263	180.83277366	1.8083277366e+2
48264	180.83652048	1.8083652048e+2
48265	180.8402673	1.808402673e+2
48266	180.84401412	1.8084401412e+2
48267	180.84776094	1.8084776094e+2
48268	180.85150776	1.8085150776e+2
48269	180.85525458	1.8085525458e+2
48270	180.8590014	1.808590014e+2
48271	180.86274822	1.8086274822e+2
48272	180.86649504	1.8086649504e+2
48273	180.87024186	1.8087024186e+2
48274	180.87398868	1.8087398868e+2
48275	180.8777355	1.808777355e+2
48276	180.88148232	1.8088148232e+2
48277	180.88522914	1.8088522914e+2
48278	180.88897596	1.8088897596e+2
48279	180.89272278	1.8089272278e+2
48280	180.8964696	1.808964696e+2
48281	180.90021642	1.8090021642e+2
48282	180.90396324	1.8090396324e+2
48283	180.90771006	1.8090771006e+2
48284	180.91145688	1.8091145688e+2
48285	180.9152037	1.809152037e+2
48286	180.91895052	1.8091895052e+2
48287	180.92269734	1.8092269734e+2
48288	180.92644416	1.8092644416e+2
48289	180.93019098	1.8093019098e+2

48290	180.9339378	1.809339378e+2
48291	180.93768462	1.8093768462e+2
48292	180.94143144	1.8094143144e+2
48293	180.94517826	1.8094517826e+2
48294	180.94892508	1.8094892508e+2
48295	180.9526719	1.809526719e+2
48296	180.95641872	1.8095641872e+2
48297	180.96016554	1.8096016554e+2
48298	180.96391236	1.8096391236e+2
48299	180.96765918	1.8096765918e+2
48300	180.971406	1.80971406e+2
48301	180.97515282	1.8097515282e+2
48302	180.97889964	1.8097889964e+2
48303	180.98264646	1.8098264646e+2
48304	180.98639328	1.8098639328e+2
48305	180.9901401	1.809901401e+2
48306	180.99388692	1.8099388692e+2
48307	180.99763374	1.8099763374e+2
48308	181.00138056	1.8100138056e+2
48309	181.00512738	1.8100512738e+2
48310	181.0088742	1.810088742e+2
48311	181.01262102	1.8101262102e+2
48312	181.01636784	1.8101636784e+2
48313	181.02011466	1.8102011466e+2
48314	181.02386148	1.8102386148e+2
48315	181.0276083	1.810276083e+2
48316	181.03135512	1.8103135512e+2
48317	181.03510194	1.8103510194e+2
48318	181.03884876	1.8103884876e+2
48319	181.04259558	1.8104259558e+2
48320	181.0463424	1.810463424e+2
48321	181.05008922	1.8105008922e+2
48322	181.05383604	1.8105383604e+2
48323	181.05758286	1.8105758286e+2
48324	181.06132968	1.8106132968e+2
48325	181.0650765	1.810650765e+2
48326	181.06882332	1.8106882332e+2
48327	181.07257014	1.8107257014e+2

48328	181.07631696	1.8107631696e+2
48329	181.08006378	1.8108006378e+2
48330	181.0838106	1.810838106e+2
48331	181.08755742	1.8108755742e+2
48332	181.09130424	1.8109130424e+2
48333	181.09505106	1.8109505106e+2
48334	181.09879788	1.8109879788e+2
48335	181.1025447	1.811025447e+2
48336	181.10629152	1.8110629152e+2
48337	181.11003834	1.8111003834e+2
48338	181.11378516	1.8111378516e+2
48339	181.11753198	1.8111753198e+2
48340	181.1212788	1.811212788e+2
48341	181.12502562	1.8112502562e+2
48342	181.12877244	1.8112877244e+2
48343	181.13251926	1.8113251926e+2
48344	181.13626608	1.8113626608e+2
48345	181.1400129	1.811400129e+2
48346	181.14375972	1.8114375972e+2
48347	181.14750654	1.8114750654e+2
48348	181.15125336	1.8115125336e+2
48349	181.15500018	1.8115500018e+2
48350	181.158747	1.81158747e+2
48351	181.16249382	1.8116249382e+2
48352	181.16624064	1.8116624064e+2
48353	181.16998746	1.8116998746e+2
48354	181.17373428	1.8117373428e+2
48355	181.1774811	1.811774811e+2
48356	181.18122792	1.8118122792e+2
48357	181.18497474	1.8118497474e+2
48358	181.18872156	1.8118872156e+2
48359	181.19246838	1.8119246838e+2
48360	181.1962152	1.811962152e+2
48361	181.19996202	1.8119996202e+2
48362	181.20370884	1.8120370884e+2
48363	181.20745566	1.8120745566e+2
48364	181.21120248	1.8121120248e+2
48365	181.2149493	1.812149493e+2

48366	181.21869612	1.8121869612e+2
48367	181.22244294	1.8122244294e+2
48368	181.22618976	1.8122618976e+2
48369	181.22993658	1.8122993658e+2
48370	181.2336834	1.812336834e+2
48371	181.23743022	1.8123743022e+2
48372	181.24117704	1.8124117704e+2
48373	181.24492386	1.8124492386e+2
48374	181.24867068	1.8124867068e+2
48375	181.2524175	1.812524175e+2
48376	181.25616432	1.8125616432e+2
48377	181.25991114	1.8125991114e+2
48378	181.26365796	1.8126365796e+2
48379	181.26740478	1.8126740478e+2
48380	181.2711516	1.812711516e+2
48381	181.27489842	1.8127489842e+2
48382	181.27864524	1.8127864524e+2
48383	181.28239206	1.8128239206e+2
48384	181.28613888	1.8128613888e+2
48385	181.2898857	1.812898857e+2
48386	181.29363252	1.8129363252e+2
48387	181.29737934	1.8129737934e+2
48388	181.30112616	1.8130112616e+2
48389	181.30487298	1.8130487298e+2
48390	181.3086198	1.813086198e+2
48391	181.31236662	1.8131236662e+2
48392	181.31611344	1.8131611344e+2
48393	181.31986026	1.8131986026e+2
48394	181.32360708	1.8132360708e+2
48395	181.3273539	1.813273539e+2
48396	181.33110072	1.8133110072e+2
48397	181.33484754	1.8133484754e+2
48398	181.33859436	1.8133859436e+2
48399	181.34234118	1.8134234118e+2
48400	181.346088	1.81346088e+2
48401	181.34983482	1.8134983482e+2
48402	181.35358164	1.8135358164e+2
48403	181.35732846	1.8135732846e+2

48404	181.36107528	1.8136107528e+2
48405	181.3648221	1.813648221e+2
48406	181.36856892	1.8136856892e+2
48407	181.37231574	1.8137231574e+2
48408	181.37606256	1.8137606256e+2
48409	181.37980938	1.8137980938e+2
48410	181.3835562	1.813835562e+2
48411	181.38730302	1.8138730302e+2
48412	181.39104984	1.8139104984e+2
48413	181.39479666	1.8139479666e+2
48414	181.39854348	1.8139854348e+2
48415	181.4022903	1.814022903e+2
48416	181.40603712	1.8140603712e+2
48417	181.40978394	1.8140978394e+2
48418	181.41353076	1.8141353076e+2
48419	181.41727758	1.8141727758e+2
48420	181.4210244	1.814210244e+2
48421	181.42477122	1.8142477122e+2
48422	181.42851804	1.8142851804e+2
48423	181.43226486	1.8143226486e+2
48424	181.43601168	1.8143601168e+2
48425	181.4397585	1.814397585e+2
48426	181.44350532	1.8144350532e+2
48427	181.44725214	1.8144725214e+2
48428	181.45099896	1.8145099896e+2
48429	181.45474578	1.8145474578e+2
48430	181.4584926	1.814584926e+2
48431	181.46223942	1.8146223942e+2
48432	181.46598624	1.8146598624e+2
48433	181.46973306	1.8146973306e+2
48434	181.47347988	1.8147347988e+2
48435	181.4772267	1.814772267e+2
48436	181.48097352	1.8148097352e+2
48437	181.48472034	1.8148472034e+2
48438	181.48846716	1.8148846716e+2
48439	181.49221398	1.8149221398e+2
48440	181.4959608	1.814959608e+2
48441	181.49970762	1.8149970762e+2

48442	181.50345444	1.8150345444e+2
48443	181.50720126	1.8150720126e+2
48444	181.51094808	1.8151094808e+2
48445	181.5146949	1.815146949e+2
48446	181.51844172	1.8151844172e+2
48447	181.52218854	1.8152218854e+2
48448	181.52593536	1.8152593536e+2
48449	181.52968218	1.8152968218e+2
48450	181.533429	1.81533429e+2
48451	181.53717582	1.8153717582e+2
48452	181.54092264	1.8154092264e+2
48453	181.54466946	1.8154466946e+2
48454	181.54841628	1.8154841628e+2
48455	181.5521631	1.815521631e+2
48456	181.55590992	1.8155590992e+2
48457	181.55965674	1.8155965674e+2
48458	181.56340356	1.8156340356e+2
48459	181.56715038	1.8156715038e+2
48460	181.5708972	1.815708972e+2
48461	181.57464402	1.8157464402e+2
48462	181.57839084	1.8157839084e+2
48463	181.58213766	1.8158213766e+2
48464	181.58588448	1.8158588448e+2
48465	181.5896313	1.815896313e+2
48466	181.59337812	1.8159337812e+2
48467	181.59712494	1.8159712494e+2
48468	181.60087176	1.8160087176e+2
48469	181.60461858	1.8160461858e+2
48470	181.6083654	1.816083654e+2
48471	181.61211222	1.8161211222e+2
48472	181.61585904	1.8161585904e+2
48473	181.61960586	1.8161960586e+2
48474	181.62335268	1.8162335268e+2
48475	181.6270995	1.816270995e+2
48476	181.63084632	1.8163084632e+2
48477	181.63459314	1.8163459314e+2
48478	181.63833996	1.8163833996e+2
48479	181.64208678	1.8164208678e+2

48480	181.6458336	1.816458336e+2
48481	181.64958042	1.8164958042e+2
48482	181.65332724	1.8165332724e+2
48483	181.65707406	1.8165707406e+2
48484	181.66082088	1.8166082088e+2
48485	181.6645677	1.816645677e+2
48486	181.66831452	1.8166831452e+2
48487	181.67206134	1.8167206134e+2
48488	181.67580816	1.8167580816e+2
48489	181.67955498	1.8167955498e+2
48490	181.6833018	1.816833018e+2
48491	181.68704862	1.8168704862e+2
48492	181.69079544	1.8169079544e+2
48493	181.69454226	1.8169454226e+2
48494	181.69828908	1.8169828908e+2
48495	181.7020359	1.817020359e+2
48496	181.70578272	1.8170578272e+2
48497	181.70952954	1.8170952954e+2
48498	181.71327636	1.8171327636e+2
48499	181.71702318	1.8171702318e+2
48500	181.72077	1.8172077e+2
48501	181.72451682	1.8172451682e+2
48502	181.72826364	1.8172826364e+2
48503	181.73201046	1.8173201046e+2
48504	181.73575728	1.8173575728e+2
48505	181.7395041	1.817395041e+2
48506	181.74325092	1.8174325092e+2
48507	181.74699774	1.8174699774e+2
48508	181.75074456	1.8175074456e+2
48509	181.75449138	1.8175449138e+2
48510	181.7582382	1.817582382e+2
48511	181.76198502	1.8176198502e+2
48512	181.76573184	1.8176573184e+2
48513	181.76947866	1.8176947866e+2
48514	181.77322548	1.8177322548e+2
48515	181.7769723	1.817769723e+2
48516	181.78071912	1.8178071912e+2
48517	181.78446594	1.8178446594e+2

48518	181.78821276	1.8178821276e+2
48519	181.79195958	1.8179195958e+2
48520	181.7957064	1.817957064e+2
48521	181.79945322	1.8179945322e+2
48522	181.80320004	1.8180320004e+2
48523	181.80694686	1.8180694686e+2
48524	181.81069368	1.8181069368e+2
48525	181.8144405	1.818144405e+2
48526	181.81818732	1.8181818732e+2
48527	181.82193414	1.8182193414e+2
48528	181.82568096	1.8182568096e+2
48529	181.82942778	1.8182942778e+2
48530	181.8331746	1.818331746e+2
48531	181.83692142	1.8183692142e+2
48532	181.84066824	1.8184066824e+2
48533	181.84441506	1.8184441506e+2
48534	181.84816188	1.8184816188e+2
48535	181.8519087	1.818519087e+2
48536	181.85565552	1.8185565552e+2
48537	181.85940234	1.8185940234e+2
48538	181.86314916	1.8186314916e+2
48539	181.86689598	1.8186689598e+2
48540	181.8706428	1.818706428e+2
48541	181.87438962	1.8187438962e+2
48542	181.87813644	1.8187813644e+2
48543	181.88188326	1.8188188326e+2
48544	181.88563008	1.8188563008e+2
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48546	181.89312372	1.8189312372e+2
48547	181.89687054	1.8189687054e+2
48548	181.90061736	1.8190061736e+2
48549	181.90436418	1.8190436418e+2
48550	181.908111	1.81908111e+2
48551	181.91185782	1.8191185782e+2
48552	181.91560464	1.8191560464e+2
48553	181.91935146	1.8191935146e+2
48554	181.92309828	1.8192309828e+2
48555	181.9268451	1.819268451e+2

48556	181.93059192	1.8193059192e+2
48557	181.93433874	1.8193433874e+2
48558	181.93808556	1.8193808556e+2
48559	181.94183238	1.8194183238e+2
48560	181.9455792	1.819455792e+2
48561	181.94932602	1.8194932602e+2
48562	181.95307284	1.8195307284e+2
48563	181.95681966	1.8195681966e+2
48564	181.96056648	1.8196056648e+2
48565	181.9643133	1.819643133e+2
48566	181.96806012	1.8196806012e+2
48567	181.97180694	1.8197180694e+2
48568	181.97555376	1.8197555376e+2
48569	181.97930058	1.8197930058e+2
48570	181.9830474	1.819830474e+2
48571	181.98679422	1.8198679422e+2
48572	181.99054104	1.8199054104e+2
48573	181.99428786	1.8199428786e+2
48574	181.99803468	1.8199803468e+2
48575	182.0017815	1.820017815e+2
48576	182.00552832	1.8200552832e+2
48577	182.00927514	1.8200927514e+2
48578	182.01302196	1.8201302196e+2
48579	182.01676878	1.8201676878e+2
48580	182.0205156	1.820205156e+2
48581	182.02426242	1.8202426242e+2
48582	182.02800924	1.8202800924e+2
48583	182.03175606	1.8203175606e+2
48584	182.03550288	1.8203550288e+2
48585	182.0392497	1.820392497e+2
48586	182.04299652	1.8204299652e+2
48587	182.04674334	1.8204674334e+2
48588	182.05049016	1.8205049016e+2
48589	182.05423698	1.8205423698e+2
48590	182.0579838	1.820579838e+2
48591	182.06173062	1.8206173062e+2
48592	182.06547744	1.8206547744e+2
48593	182.06922426	1.8206922426e+2

48594	182.07297108	1.8207297108e+2
48595	182.0767179	1.820767179e+2
48596	182.08046472	1.8208046472e+2
48597	182.08421154	1.8208421154e+2
48598	182.08795836	1.8208795836e+2
48599	182.09170518	1.8209170518e+2
48600	182.095452	1.82095452e+2
48601	182.09919882	1.8209919882e+2
48602	182.10294564	1.8210294564e+2
48603	182.10669246	1.8210669246e+2
48604	182.11043928	1.8211043928e+2
48605	182.1141861	1.821141861e+2
48606	182.11793292	1.8211793292e+2
48607	182.12167974	1.8212167974e+2
48608	182.12542656	1.8212542656e+2
48609	182.12917338	1.8212917338e+2
48610	182.1329202	1.821329202e+2
48611	182.13666702	1.8213666702e+2
48612	182.14041384	1.8214041384e+2
48613	182.14416066	1.8214416066e+2
48614	182.14790748	1.8214790748e+2
48615	182.1516543	1.821516543e+2
48616	182.15540112	1.8215540112e+2
48617	182.15914794	1.8215914794e+2
48618	182.16289476	1.8216289476e+2
48619	182.16664158	1.8216664158e+2
48620	182.1703884	1.821703884e+2
48621	182.17413522	1.8217413522e+2
48622	182.17788204	1.8217788204e+2
48623	182.18162886	1.8218162886e+2
48624	182.18537568	1.8218537568e+2
48625	182.1891225	1.821891225e+2
48626	182.19286932	1.8219286932e+2
48627	182.19661614	1.8219661614e+2
48628	182.20036296	1.8220036296e+2
48629	182.20410978	1.8220410978e+2
48630	182.2078566	1.822078566e+2
48631	182.21160342	1.8221160342e+2

48632	182.21535024	1.8221535024e+2
48633	182.21909706	1.8221909706e+2
48634	182.22284388	1.8222284388e+2
48635	182.2265907	1.822265907e+2
48636	182.23033752	1.8223033752e+2
48637	182.23408434	1.8223408434e+2
48638	182.23783116	1.8223783116e+2
48639	182.24157798	1.8224157798e+2
48640	182.2453248	1.822453248e+2
48641	182.24907162	1.8224907162e+2
48642	182.25281844	1.8225281844e+2
48643	182.25656526	1.8225656526e+2
48644	182.26031208	1.8226031208e+2
48645	182.2640589	1.822640589e+2
48646	182.26780572	1.8226780572e+2
48647	182.27155254	1.8227155254e+2
48648	182.27529936	1.8227529936e+2
48649	182.27904618	1.8227904618e+2
48650	182.282793	1.82282793e+2
48651	182.28653982	1.8228653982e+2
48652	182.29028664	1.8229028664e+2
48653	182.29403346	1.8229403346e+2
48654	182.29778028	1.8229778028e+2
48655	182.3015271	1.823015271e+2
48656	182.30527392	1.8230527392e+2
48657	182.30902074	1.8230902074e+2
48658	182.31276756	1.8231276756e+2
48659	182.31651438	1.8231651438e+2
48660	182.3202612	1.823202612e+2
48661	182.32400802	1.8232400802e+2
48662	182.32775484	1.8232775484e+2
48663	182.33150166	1.8233150166e+2
48664	182.33524848	1.8233524848e+2
48665	182.3389953	1.823389953e+2
48666	182.34274212	1.8234274212e+2
48667	182.34648894	1.8234648894e+2
48668	182.35023576	1.8235023576e+2
48669	182.35398258	1.8235398258e+2

48670	182.3577294	1.823577294e+2
48671	182.36147622	1.8236147622e+2
48672	182.36522304	1.8236522304e+2
48673	182.36896986	1.8236896986e+2
48674	182.37271668	1.8237271668e+2
48675	182.3764635	1.823764635e+2
48676	182.38021032	1.8238021032e+2
48677	182.38395714	1.8238395714e+2
48678	182.38770396	1.8238770396e+2
48679	182.39145078	1.8239145078e+2
48680	182.3951976	1.823951976e+2
48681	182.39894442	1.8239894442e+2
48682	182.40269124	1.8240269124e+2
48683	182.40643806	1.8240643806e+2
48684	182.41018488	1.8241018488e+2
48685	182.4139317	1.824139317e+2
48686	182.41767852	1.8241767852e+2
48687	182.42142534	1.8242142534e+2
48688	182.42517216	1.8242517216e+2
48689	182.42891898	1.8242891898e+2
48690	182.4326658	1.824326658e+2
48691	182.43641262	1.8243641262e+2
48692	182.44015944	1.8244015944e+2
48693	182.44390626	1.8244390626e+2
48694	182.44765308	1.8244765308e+2
48695	182.4513999	1.824513999e+2
48696	182.45514672	1.8245514672e+2
48697	182.45889354	1.8245889354e+2
48698	182.46264036	1.8246264036e+2
48699	182.46638718	1.8246638718e+2
48700	182.470134	1.82470134e+2
48701	182.47388082	1.8247388082e+2
48702	182.47762764	1.8247762764e+2
48703	182.48137446	1.8248137446e+2
48704	182.48512128	1.8248512128e+2
48705	182.4888681	1.824888681e+2
48706	182.49261492	1.8249261492e+2
48707	182.49636174	1.8249636174e+2

48708	182.50010856	1.8250010856e+2
48709	182.50385538	1.8250385538e+2
48710	182.5076022	1.825076022e+2
48711	182.51134902	1.8251134902e+2
48712	182.51509584	1.8251509584e+2
48713	182.51884266	1.8251884266e+2
48714	182.52258948	1.8252258948e+2
48715	182.5263363	1.825263363e+2
48716	182.53008312	1.8253008312e+2
48717	182.53382994	1.8253382994e+2
48718	182.53757676	1.8253757676e+2
48719	182.54132358	1.8254132358e+2
48720	182.5450704	1.825450704e+2
48721	182.54881722	1.8254881722e+2
48722	182.55256404	1.8255256404e+2
48723	182.55631086	1.8255631086e+2
48724	182.56005768	1.8256005768e+2
48725	182.5638045	1.825638045e+2
48726	182.56755132	1.8256755132e+2
48727	182.57129814	1.8257129814e+2
48728	182.57504496	1.8257504496e+2
48729	182.57879178	1.8257879178e+2
48730	182.5825386	1.825825386e+2
48731	182.58628542	1.8258628542e+2
48732	182.59003224	1.8259003224e+2
48733	182.59377906	1.8259377906e+2
48734	182.59752588	1.8259752588e+2
48735	182.6012727	1.826012727e+2
48736	182.60501952	1.8260501952e+2
48737	182.60876634	1.8260876634e+2
48738	182.61251316	1.8261251316e+2
48739	182.61625998	1.8261625998e+2
48740	182.6200068	1.826200068e+2
48741	182.62375362	1.8262375362e+2
48742	182.62750044	1.8262750044e+2
48743	182.63124726	1.8263124726e+2
48744	182.63499408	1.8263499408e+2
48745	182.6387409	1.826387409e+2

48746	182.64248772	1.8264248772e+2
48747	182.64623454	1.8264623454e+2
48748	182.64998136	1.8264998136e+2
48749	182.65372818	1.8265372818e+2
48750	182.657475	1.82657475e+2
48751	182.66122182	1.8266122182e+2
48752	182.66496864	1.8266496864e+2
48753	182.66871546	1.8266871546e+2
48754	182.67246228	1.8267246228e+2
48755	182.6762091	1.826762091e+2
48756	182.67995592	1.8267995592e+2
48757	182.68370274	1.8268370274e+2
48758	182.68744956	1.8268744956e+2
48759	182.69119638	1.8269119638e+2
48760	182.6949432	1.826949432e+2
48761	182.69869002	1.8269869002e+2
48762	182.70243684	1.8270243684e+2
48763	182.70618366	1.8270618366e+2
48764	182.70993048	1.8270993048e+2
48765	182.7136773	1.827136773e+2
48766	182.71742412	1.8271742412e+2
48767	182.72117094	1.8272117094e+2
48768	182.72491776	1.8272491776e+2
48769	182.72866458	1.8272866458e+2
48770	182.7324114	1.827324114e+2
48771	182.73615822	1.8273615822e+2
48772	182.73990504	1.8273990504e+2
48773	182.74365186	1.8274365186e+2
48774	182.74739868	1.8274739868e+2
48775	182.7511455	1.827511455e+2
48776	182.75489232	1.8275489232e+2
48777	182.75863914	1.8275863914e+2
48778	182.76238596	1.8276238596e+2
48779	182.76613278	1.8276613278e+2
48780	182.7698796	1.827698796e+2
48781	182.77362642	1.8277362642e+2
48782	182.77737324	1.8277737324e+2
48783	182.78112006	1.8278112006e+2

48784	182.78486688	1.8278486688e+2
48785	182.7886137	1.827886137e+2
48786	182.79236052	1.8279236052e+2
48787	182.79610734	1.8279610734e+2
48788	182.79985416	1.8279985416e+2
48789	182.80360098	1.8280360098e+2
48790	182.8073478	1.828073478e+2
48791	182.81109462	1.8281109462e+2
48792	182.81484144	1.8281484144e+2
48793	182.81858826	1.8281858826e+2
48794	182.82233508	1.8282233508e+2
48795	182.8260819	1.828260819e+2
48796	182.82982872	1.8282982872e+2
48797	182.83357554	1.8283357554e+2
48798	182.83732236	1.8283732236e+2
48799	182.84106918	1.8284106918e+2
48800	182.844816	1.82844816e+2
48801	182.84856282	1.8284856282e+2
48802	182.85230964	1.8285230964e+2
48803	182.85605646	1.8285605646e+2
48804	182.85980328	1.8285980328e+2
48805	182.8635501	1.828635501e+2
48806	182.86729692	1.8286729692e+2
48807	182.87104374	1.8287104374e+2
48808	182.87479056	1.8287479056e+2
48809	182.87853738	1.8287853738e+2
48810	182.8822842	1.828822842e+2
48811	182.88603102	1.8288603102e+2
48812	182.88977784	1.8288977784e+2
48813	182.89352466	1.8289352466e+2
48814	182.89727148	1.8289727148e+2
48815	182.9010183	1.829010183e+2
48816	182.90476512	1.8290476512e+2
48817	182.90851194	1.8290851194e+2
48818	182.91225876	1.8291225876e+2
48819	182.91600558	1.8291600558e+2
48820	182.9197524	1.829197524e+2
48821	182.92349922	1.8292349922e+2

48822	182.92724604	1.8292724604e+2
48823	182.93099286	1.8293099286e+2
48824	182.93473968	1.8293473968e+2
48825	182.9384865	1.829384865e+2
48826	182.94223332	1.8294223332e+2
48827	182.94598014	1.8294598014e+2
48828	182.94972696	1.8294972696e+2
48829	182.95347378	1.8295347378e+2
48830	182.9572206	1.829572206e+2
48831	182.96096742	1.8296096742e+2
48832	182.96471424	1.8296471424e+2
48833	182.96846106	1.8296846106e+2
48834	182.97220788	1.8297220788e+2
48835	182.9759547	1.829759547e+2
48836	182.97970152	1.8297970152e+2
48837	182.98344834	1.8298344834e+2
48838	182.98719516	1.8298719516e+2
48839	182.99094198	1.8299094198e+2
48840	182.9946888	1.829946888e+2
48841	182.99843562	1.8299843562e+2
48842	183.00218244	1.8300218244e+2
48843	183.00592926	1.8300592926e+2
48844	183.00967608	1.8300967608e+2
48845	183.0134229	1.830134229e+2
48846	183.01716972	1.8301716972e+2
48847	183.02091654	1.8302091654e+2
48848	183.02466336	1.8302466336e+2
48849	183.02841018	1.8302841018e+2
48850	183.032157	1.83032157e+2
48851	183.03590382	1.8303590382e+2
48852	183.03965064	1.8303965064e+2
48853	183.04339746	1.8304339746e+2
48854	183.04714428	1.8304714428e+2
48855	183.0508911	1.830508911e+2
48856	183.05463792	1.8305463792e+2
48857	183.05838474	1.8305838474e+2
48858	183.06213156	1.8306213156e+2
48859	183.06587838	1.8306587838e+2

48860	183.0696252	1.830696252e+2
48861	183.07337202	1.8307337202e+2
48862	183.07711884	1.8307711884e+2
48863	183.08086566	1.8308086566e+2
48864	183.08461248	1.8308461248e+2
48865	183.0883593	1.830883593e+2
48866	183.09210612	1.8309210612e+2
48867	183.09585294	1.8309585294e+2
48868	183.09959976	1.8309959976e+2
48869	183.10334658	1.8310334658e+2
48870	183.1070934	1.831070934e+2
48871	183.11084022	1.8311084022e+2
48872	183.11458704	1.8311458704e+2
48873	183.11833386	1.8311833386e+2
48874	183.12208068	1.8312208068e+2
48875	183.1258275	1.831258275e+2
48876	183.12957432	1.8312957432e+2
48877	183.13332114	1.8313332114e+2
48878	183.13706796	1.8313706796e+2
48879	183.14081478	1.8314081478e+2
48880	183.1445616	1.831445616e+2
48881	183.14830842	1.8314830842e+2
48882	183.15205524	1.8315205524e+2
48883	183.15580206	1.8315580206e+2
48884	183.15954888	1.8315954888e+2
48885	183.1632957	1.831632957e+2
48886	183.16704252	1.8316704252e+2
48887	183.17078934	1.8317078934e+2
48888	183.17453616	1.8317453616e+2
48889	183.17828298	1.8317828298e+2
48890	183.1820298	1.831820298e+2
48891	183.18577662	1.8318577662e+2
48892	183.18952344	1.8318952344e+2
48893	183.19327026	1.8319327026e+2
48894	183.19701708	1.8319701708e+2
48895	183.2007639	1.832007639e+2
48896	183.20451072	1.8320451072e+2
48897	183.20825754	1.8320825754e+2

48898	183.21200436	1.8321200436e+2
48899	183.21575118	1.8321575118e+2
48900	183.219498	1.83219498e+2
48901	183.22324482	1.8322324482e+2
48902	183.22699164	1.8322699164e+2
48903	183.23073846	1.8323073846e+2
48904	183.23448528	1.8323448528e+2
48905	183.2382321	1.832382321e+2
48906	183.24197892	1.8324197892e+2
48907	183.24572574	1.8324572574e+2
48908	183.24947256	1.8324947256e+2
48909	183.25321938	1.8325321938e+2
48910	183.2569662	1.832569662e+2
48911	183.26071302	1.8326071302e+2
48912	183.26445984	1.8326445984e+2
48913	183.26820666	1.8326820666e+2
48914	183.27195348	1.8327195348e+2
48915	183.2757003	1.832757003e+2
48916	183.27944712	1.8327944712e+2
48917	183.28319394	1.8328319394e+2
48918	183.28694076	1.8328694076e+2
48919	183.29068758	1.8329068758e+2
48920	183.2944344	1.832944344e+2
48921	183.29818122	1.8329818122e+2
48922	183.30192804	1.8330192804e+2
48923	183.30567486	1.8330567486e+2
48924	183.30942168	1.8330942168e+2
48925	183.3131685	1.833131685e+2
48926	183.31691532	1.8331691532e+2
48927	183.32066214	1.8332066214e+2
48928	183.32440896	1.8332440896e+2
48929	183.32815578	1.8332815578e+2
48930	183.3319026	1.833319026e+2
48931	183.33564942	1.8333564942e+2
48932	183.33939624	1.8333939624e+2
48933	183.34314306	1.8334314306e+2
48934	183.34688988	1.8334688988e+2
48935	183.3506367	1.833506367e+2

48936	183.35438352	1.8335438352e+2
48937	183.35813034	1.8335813034e+2
48938	183.36187716	1.8336187716e+2
48939	183.36562398	1.8336562398e+2
48940	183.3693708	1.833693708e+2
48941	183.37311762	1.8337311762e+2
48942	183.37686444	1.8337686444e+2
48943	183.38061126	1.8338061126e+2
48944	183.38435808	1.8338435808e+2
48945	183.3881049	1.833881049e+2
48946	183.39185172	1.8339185172e+2
48947	183.39559854	1.8339559854e+2
48948	183.39934536	1.8339934536e+2
48949	183.40309218	1.8340309218e+2
48950	183.406839	1.83406839e+2
48951	183.41058582	1.8341058582e+2
48952	183.41433264	1.8341433264e+2
48953	183.41807946	1.8341807946e+2
48954	183.42182628	1.8342182628e+2
48955	183.4255731	1.834255731e+2
48956	183.42931992	1.8342931992e+2
48957	183.43306674	1.8343306674e+2
48958	183.43681356	1.8343681356e+2
48959	183.44056038	1.8344056038e+2
48960	183.4443072	1.834443072e+2
48961	183.44805402	1.8344805402e+2
48962	183.45180084	1.8345180084e+2
48963	183.45554766	1.8345554766e+2
48964	183.45929448	1.8345929448e+2
48965	183.4630413	1.834630413e+2
48966	183.46678812	1.8346678812e+2
48967	183.47053494	1.8347053494e+2
48968	183.47428176	1.8347428176e+2
48969	183.47802858	1.8347802858e+2
48970	183.4817754	1.834817754e+2
48971	183.48552222	1.8348552222e+2
48972	183.48926904	1.8348926904e+2
48973	183.49301586	1.8349301586e+2

48974	183.49676268	1.8349676268e+2
48975	183.5005095	1.835005095e+2
48976	183.50425632	1.8350425632e+2
48977	183.50800314	1.8350800314e+2
48978	183.51174996	1.8351174996e+2
48979	183.51549678	1.8351549678e+2
48980	183.5192436	1.835192436e+2
48981	183.52299042	1.8352299042e+2
48982	183.52673724	1.8352673724e+2
48983	183.53048406	1.8353048406e+2
48984	183.53423088	1.8353423088e+2
48985	183.5379777	1.835379777e+2
48986	183.54172452	1.8354172452e+2
48987	183.54547134	1.8354547134e+2
48988	183.54921816	1.8354921816e+2
48989	183.55296498	1.8355296498e+2
48990	183.5567118	1.835567118e+2
48991	183.56045862	1.8356045862e+2
48992	183.56420544	1.8356420544e+2
48993	183.56795226	1.8356795226e+2
48994	183.57169908	1.8357169908e+2
48995	183.5754459	1.835754459e+2
48996	183.57919272	1.8357919272e+2
48997	183.58293954	1.8358293954e+2
48998	183.58668636	1.8358668636e+2
48999	183.59043318	1.8359043318e+2
49000	183.59418	1.8359418e+2
49001	183.59792682	1.8359792682e+2
49002	183.60167364	1.8360167364e+2
49003	183.60542046	1.8360542046e+2
49004	183.60916728	1.8360916728e+2
49005	183.6129141	1.836129141e+2
49006	183.61666092	1.8361666092e+2
49007	183.62040774	1.8362040774e+2
49008	183.62415456	1.8362415456e+2
49009	183.62790138	1.8362790138e+2
49010	183.6316482	1.836316482e+2
49011	183.63539502	1.8363539502e+2

49012	183.63914184	1.8363914184e+2
49013	183.64288866	1.8364288866e+2
49014	183.64663548	1.8364663548e+2
49015	183.6503823	1.836503823e+2
49016	183.65412912	1.8365412912e+2
49017	183.65787594	1.8365787594e+2
49018	183.66162276	1.8366162276e+2
49019	183.66536958	1.8366536958e+2
49020	183.6691164	1.836691164e+2
49021	183.67286322	1.8367286322e+2
49022	183.67661004	1.8367661004e+2
49023	183.68035686	1.8368035686e+2
49024	183.68410368	1.8368410368e+2
49025	183.6878505	1.836878505e+2
49026	183.69159732	1.8369159732e+2
49027	183.69534414	1.8369534414e+2
49028	183.69909096	1.8369909096e+2
49029	183.70283778	1.8370283778e+2
49030	183.7065846	1.837065846e+2
49031	183.71033142	1.8371033142e+2
49032	183.71407824	1.8371407824e+2
49033	183.71782506	1.8371782506e+2
49034	183.72157188	1.8372157188e+2
49035	183.7253187	1.837253187e+2
49036	183.72906552	1.8372906552e+2
49037	183.73281234	1.8373281234e+2
49038	183.73655916	1.8373655916e+2
49039	183.74030598	1.8374030598e+2
49040	183.7440528	1.837440528e+2
49041	183.74779962	1.8374779962e+2
49042	183.75154644	1.8375154644e+2
49043	183.75529326	1.8375529326e+2
49044	183.75904008	1.8375904008e+2
49045	183.7627869	1.837627869e+2
49046	183.76653372	1.8376653372e+2
49047	183.77028054	1.8377028054e+2
49048	183.77402736	1.8377402736e+2
49049	183.77777418	1.8377777418e+2

49050	183.781521	1.83781521e+2
49051	183.78526782	1.8378526782e+2
49052	183.78901464	1.8378901464e+2
49053	183.79276146	1.8379276146e+2
49054	183.79650828	1.8379650828e+2
49055	183.8002551	1.838002551e+2
49056	183.80400192	1.8380400192e+2
49057	183.80774874	1.8380774874e+2
49058	183.81149556	1.8381149556e+2
49059	183.81524238	1.8381524238e+2
49060	183.8189892	1.838189892e+2
49061	183.82273602	1.8382273602e+2
49062	183.82648284	1.8382648284e+2
49063	183.83022966	1.8383022966e+2
49064	183.83397648	1.8383397648e+2
49065	183.8377233	1.838377233e+2
49066	183.84147012	1.8384147012e+2
49067	183.84521694	1.8384521694e+2
49068	183.84896376	1.8384896376e+2
49069	183.85271058	1.8385271058e+2
49070	183.8564574	1.838564574e+2
49071	183.86020422	1.8386020422e+2
49072	183.86395104	1.8386395104e+2
49073	183.86769786	1.8386769786e+2
49074	183.87144468	1.8387144468e+2
49075	183.8751915	1.838751915e+2
49076	183.87893832	1.8387893832e+2
49077	183.88268514	1.8388268514e+2
49078	183.88643196	1.8388643196e+2
49079	183.89017878	1.8389017878e+2
49080	183.8939256	1.838939256e+2
49081	183.89767242	1.8389767242e+2
49082	183.90141924	1.8390141924e+2
49083	183.90516606	1.8390516606e+2
49084	183.90891288	1.8390891288e+2
49085	183.9126597	1.839126597e+2
49086	183.91640652	1.8391640652e+2
49087	183.92015334	1.8392015334e+2

49088	183.92390016	1.8392390016e+2
49089	183.92764698	1.8392764698e+2
49090	183.9313938	1.839313938e+2
49091	183.93514062	1.8393514062e+2
49092	183.93888744	1.8393888744e+2
49093	183.94263426	1.8394263426e+2
49094	183.94638108	1.8394638108e+2
49095	183.9501279	1.839501279e+2
49096	183.95387472	1.8395387472e+2
49097	183.95762154	1.8395762154e+2
49098	183.96136836	1.8396136836e+2
49099	183.96511518	1.8396511518e+2
49100	183.968862	1.83968862e+2
49101	183.97260882	1.8397260882e+2
49102	183.97635564	1.8397635564e+2
49103	183.98010246	1.8398010246e+2
49104	183.98384928	1.8398384928e+2
49105	183.9875961	1.839875961e+2
49106	183.99134292	1.8399134292e+2
49107	183.99508974	1.8399508974e+2
49108	183.99883656	1.8399883656e+2
49109	184.00258338	1.8400258338e+2
49110	184.0063302	1.840063302e+2
49111	184.01007702	1.8401007702e+2
49112	184.01382384	1.8401382384e+2
49113	184.01757066	1.8401757066e+2
49114	184.02131748	1.8402131748e+2
49115	184.0250643	1.840250643e+2
49116	184.02881112	1.8402881112e+2
49117	184.03255794	1.8403255794e+2
49118	184.03630476	1.8403630476e+2
49119	184.04005158	1.8404005158e+2
49120	184.0437984	1.840437984e+2
49121	184.04754522	1.8404754522e+2
49122	184.05129204	1.8405129204e+2
49123	184.05503886	1.8405503886e+2
49124	184.05878568	1.8405878568e+2
49125	184.0625325	1.840625325e+2

49126	184.06627932	1.8406627932e+2
49127	184.07002614	1.8407002614e+2
49128	184.07377296	1.8407377296e+2
49129	184.07751978	1.8407751978e+2
49130	184.0812666	1.840812666e+2
49131	184.08501342	1.8408501342e+2
49132	184.08876024	1.8408876024e+2
49133	184.09250706	1.8409250706e+2
49134	184.09625388	1.8409625388e+2
49135	184.1000007	1.841000007e+2
49136	184.10374752	1.8410374752e+2
49137	184.10749434	1.8410749434e+2
49138	184.11124116	1.8411124116e+2
49139	184.11498798	1.8411498798e+2
49140	184.1187348	1.841187348e+2
49141	184.12248162	1.8412248162e+2
49142	184.12622844	1.8412622844e+2
49143	184.12997526	1.8412997526e+2
49144	184.13372208	1.8413372208e+2
49145	184.1374689	1.841374689e+2
49146	184.14121572	1.8414121572e+2
49147	184.14496254	1.8414496254e+2
49148	184.14870936	1.8414870936e+2
49149	184.15245618	1.8415245618e+2
49150	184.156203	1.84156203e+2
49151	184.15994982	1.8415994982e+2
49152	184.16369664	1.8416369664e+2
49153	184.16744346	1.8416744346e+2
49154	184.17119028	1.8417119028e+2
49155	184.1749371	1.841749371e+2
49156	184.17868392	1.8417868392e+2
49157	184.18243074	1.8418243074e+2
49158	184.18617756	1.8418617756e+2
49159	184.18992438	1.8418992438e+2
49160	184.1936712	1.841936712e+2
49161	184.19741802	1.8419741802e+2
49162	184.20116484	1.8420116484e+2
49163	184.20491166	1.8420491166e+2

49164	184.20865848	1.8420865848e+2
49165	184.2124053	1.842124053e+2
49166	184.21615212	1.8421615212e+2
49167	184.21989894	1.8421989894e+2
49168	184.22364576	1.8422364576e+2
49169	184.22739258	1.8422739258e+2
49170	184.2311394	1.842311394e+2
49171	184.23488622	1.8423488622e+2
49172	184.23863304	1.8423863304e+2
49173	184.24237986	1.8424237986e+2
49174	184.24612668	1.8424612668e+2
49175	184.2498735	1.842498735e+2
49176	184.25362032	1.8425362032e+2
49177	184.25736714	1.8425736714e+2
49178	184.26111396	1.8426111396e+2
49179	184.26486078	1.8426486078e+2
49180	184.2686076	1.842686076e+2
49181	184.27235442	1.8427235442e+2
49182	184.27610124	1.8427610124e+2
49183	184.27984806	1.8427984806e+2
49184	184.28359488	1.8428359488e+2
49185	184.2873417	1.842873417e+2
49186	184.29108852	1.8429108852e+2
49187	184.29483534	1.8429483534e+2
49188	184.29858216	1.8429858216e+2
49189	184.30232898	1.8430232898e+2
49190	184.3060758	1.843060758e+2
49191	184.30982262	1.8430982262e+2
49192	184.31356944	1.8431356944e+2
49193	184.31731626	1.8431731626e+2
49194	184.32106308	1.8432106308e+2
49195	184.3248099	1.843248099e+2
49196	184.32855672	1.8432855672e+2
49197	184.33230354	1.8433230354e+2
49198	184.33605036	1.8433605036e+2
49199	184.33979718	1.8433979718e+2
49200	184.343544	1.84343544e+2
49201	184.34729082	1.8434729082e+2

49202	184.35103764	1.8435103764e+2
49203	184.35478446	1.8435478446e+2
49204	184.35853128	1.8435853128e+2
49205	184.3622781	1.843622781e+2
49206	184.36602492	1.8436602492e+2
49207	184.36977174	1.8436977174e+2
49208	184.37351856	1.8437351856e+2
49209	184.37726538	1.8437726538e+2
49210	184.3810122	1.843810122e+2
49211	184.38475902	1.8438475902e+2
49212	184.38850584	1.8438850584e+2
49213	184.39225266	1.8439225266e+2
49214	184.39599948	1.8439599948e+2
49215	184.3997463	1.843997463e+2
49216	184.40349312	1.8440349312e+2
49217	184.40723994	1.8440723994e+2
49218	184.41098676	1.8441098676e+2
49219	184.41473358	1.8441473358e+2
49220	184.4184804	1.844184804e+2
49221	184.42222722	1.8442222722e+2
49222	184.42597404	1.8442597404e+2
49223	184.42972086	1.8442972086e+2
49224	184.43346768	1.8443346768e+2
49225	184.4372145	1.844372145e+2
49226	184.44096132	1.8444096132e+2
49227	184.44470814	1.8444470814e+2
49228	184.44845496	1.8444845496e+2
49229	184.45220178	1.8445220178e+2
49230	184.4559486	1.844559486e+2
49231	184.45969542	1.8445969542e+2
49232	184.46344224	1.8446344224e+2
49233	184.46718906	1.8446718906e+2
49234	184.47093588	1.8447093588e+2
49235	184.4746827	1.844746827e+2
49236	184.47842952	1.8447842952e+2
49237	184.48217634	1.8448217634e+2
49238	184.48592316	1.8448592316e+2
49239	184.48966998	1.8448966998e+2

49240	184.4934168	1.844934168e+2
49241	184.49716362	1.8449716362e+2
49242	184.50091044	1.8450091044e+2
49243	184.50465726	1.8450465726e+2
49244	184.50840408	1.8450840408e+2
49245	184.5121509	1.845121509e+2
49246	184.51589772	1.8451589772e+2
49247	184.51964454	1.8451964454e+2
49248	184.52339136	1.8452339136e+2
49249	184.52713818	1.8452713818e+2
49250	184.530885	1.84530885e+2
49251	184.53463182	1.8453463182e+2
49252	184.53837864	1.8453837864e+2
49253	184.54212546	1.8454212546e+2
49254	184.54587228	1.8454587228e+2
49255	184.5496191	1.845496191e+2
49256	184.55336592	1.8455336592e+2
49257	184.55711274	1.8455711274e+2
49258	184.56085956	1.8456085956e+2
49259	184.56460638	1.8456460638e+2
49260	184.5683532	1.845683532e+2
49261	184.57210002	1.8457210002e+2
49262	184.57584684	1.8457584684e+2
49263	184.57959366	1.8457959366e+2
49264	184.58334048	1.8458334048e+2
49265	184.5870873	1.845870873e+2
49266	184.59083412	1.8459083412e+2
49267	184.59458094	1.8459458094e+2
49268	184.59832776	1.8459832776e+2
49269	184.60207458	1.8460207458e+2
49270	184.6058214	1.846058214e+2
49271	184.60956822	1.8460956822e+2
49272	184.61331504	1.8461331504e+2
49273	184.61706186	1.8461706186e+2
49274	184.62080868	1.8462080868e+2
49275	184.6245555	1.846245555e+2
49276	184.62830232	1.8462830232e+2
49277	184.63204914	1.8463204914e+2

49278	184.63579596	1.8463579596e+2
49279	184.63954278	1.8463954278e+2
49280	184.6432896	1.846432896e+2
49281	184.64703642	1.8464703642e+2
49282	184.65078324	1.8465078324e+2
49283	184.65453006	1.8465453006e+2
49284	184.65827688	1.8465827688e+2
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49286	184.66577052	1.8466577052e+2
49287	184.66951734	1.8466951734e+2
49288	184.67326416	1.8467326416e+2
49289	184.67701098	1.8467701098e+2
49290	184.6807578	1.846807578e+2
49291	184.68450462	1.8468450462e+2
49292	184.68825144	1.8468825144e+2
49293	184.69199826	1.8469199826e+2
49294	184.69574508	1.8469574508e+2
49295	184.6994919	1.846994919e+2
49296	184.70323872	1.8470323872e+2
49297	184.70698554	1.8470698554e+2
49298	184.71073236	1.8471073236e+2
49299	184.71447918	1.8471447918e+2
49300	184.718226	1.84718226e+2
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49304	184.73321328	1.8473321328e+2
49305	184.7369601	1.847369601e+2
49306	184.74070692	1.8474070692e+2
49307	184.74445374	1.8474445374e+2
49308	184.74820056	1.8474820056e+2
49309	184.75194738	1.8475194738e+2
49310	184.7556942	1.847556942e+2
49311	184.75944102	1.8475944102e+2
49312	184.76318784	1.8476318784e+2
49313	184.76693466	1.8476693466e+2
49314	184.77068148	1.8477068148e+2
49315	184.7744283	1.847744283e+2

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49317	184.78192194	1.8478192194e+2
49318	184.78566876	1.8478566876e+2
49319	184.78941558	1.8478941558e+2
49320	184.7931624	1.847931624e+2
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49323	184.80440286	1.8480440286e+2
49324	184.80814968	1.8480814968e+2
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49326	184.81564332	1.8481564332e+2
49327	184.81939014	1.8481939014e+2
49328	184.82313696	1.8482313696e+2
49329	184.82688378	1.8482688378e+2
49330	184.8306306	1.848306306e+2
49331	184.83437742	1.8483437742e+2
49332	184.83812424	1.8483812424e+2
49333	184.84187106	1.8484187106e+2
49334	184.84561788	1.8484561788e+2
49335	184.8493647	1.848493647e+2
49336	184.85311152	1.8485311152e+2
49337	184.85685834	1.8485685834e+2
49338	184.86060516	1.8486060516e+2
49339	184.86435198	1.8486435198e+2
49340	184.8680988	1.848680988e+2
49341	184.87184562	1.8487184562e+2
49342	184.87559244	1.8487559244e+2
49343	184.87933926	1.8487933926e+2
49344	184.88308608	1.8488308608e+2
49345	184.8868329	1.848868329e+2
49346	184.89057972	1.8489057972e+2
49347	184.89432654	1.8489432654e+2
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49349	184.90182018	1.8490182018e+2
49350	184.905567	1.84905567e+2
49351	184.90931382	1.8490931382e+2
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49353	184.91680746	1.8491680746e+2

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49355	184.9243011	1.849243011e+2
49356	184.92804792	1.8492804792e+2
49357	184.93179474	1.8493179474e+2
49358	184.93554156	1.8493554156e+2
49359	184.93928838	1.8493928838e+2
49360	184.9430352	1.849430352e+2
49361	184.94678202	1.8494678202e+2
49362	184.95052884	1.8495052884e+2
49363	184.95427566	1.8495427566e+2
49364	184.95802248	1.8495802248e+2
49365	184.9617693	1.849617693e+2
49366	184.96551612	1.8496551612e+2
49367	184.96926294	1.8496926294e+2
49368	184.97300976	1.8497300976e+2
49369	184.97675658	1.8497675658e+2
49370	184.9805034	1.849805034e+2
49371	184.98425022	1.8498425022e+2
49372	184.98799704	1.8498799704e+2
49373	184.99174386	1.8499174386e+2
49374	184.99549068	1.8499549068e+2
49375	184.9992375	1.849992375e+2
49376	185.00298432	1.8500298432e+2
49377	185.00673114	1.8500673114e+2
49378	185.01047796	1.8501047796e+2
49379	185.01422478	1.8501422478e+2
49380	185.0179716	1.850179716e+2
49381	185.02171842	1.8502171842e+2
49382	185.02546524	1.8502546524e+2
49383	185.02921206	1.8502921206e+2
49384	185.03295888	1.8503295888e+2
49385	185.0367057	1.850367057e+2
49386	185.04045252	1.8504045252e+2
49387	185.04419934	1.8504419934e+2
49388	185.04794616	1.8504794616e+2
49389	185.05169298	1.8505169298e+2
49390	185.0554398	1.850554398e+2
49391	185.05918662	1.8505918662e+2

49392	185.06293344	1.8506293344e+2
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49394	185.07042708	1.8507042708e+2
49395	185.0741739	1.850741739e+2
49396	185.07792072	1.8507792072e+2
49397	185.08166754	1.8508166754e+2
49398	185.08541436	1.8508541436e+2
49399	185.08916118	1.8508916118e+2
49400	185.092908	1.85092908e+2
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49402	185.10040164	1.8510040164e+2
49403	185.10414846	1.8510414846e+2
49404	185.10789528	1.8510789528e+2
49405	185.1116421	1.851116421e+2
49406	185.11538892	1.8511538892e+2
49407	185.11913574	1.8511913574e+2
49408	185.12288256	1.8512288256e+2
49409	185.12662938	1.8512662938e+2
49410	185.1303762	1.851303762e+2
49411	185.13412302	1.8513412302e+2
49412	185.13786984	1.8513786984e+2
49413	185.14161666	1.8514161666e+2
49414	185.14536348	1.8514536348e+2
49415	185.1491103	1.851491103e+2
49416	185.15285712	1.8515285712e+2
49417	185.15660394	1.8515660394e+2
49418	185.16035076	1.8516035076e+2
49419	185.16409758	1.8516409758e+2
49420	185.1678444	1.851678444e+2
49421	185.17159122	1.8517159122e+2
49422	185.17533804	1.8517533804e+2
49423	185.17908486	1.8517908486e+2
49424	185.18283168	1.8518283168e+2
49425	185.1865785	1.851865785e+2
49426	185.19032532	1.8519032532e+2
49427	185.19407214	1.8519407214e+2
49428	185.19781896	1.8519781896e+2
49429	185.20156578	1.8520156578e+2

49430	185.2053126	1.852053126e+2
49431	185.20905942	1.8520905942e+2
49432	185.21280624	1.8521280624e+2
49433	185.21655306	1.8521655306e+2
49434	185.22029988	1.8522029988e+2
49435	185.2240467	1.852240467e+2
49436	185.22779352	1.8522779352e+2
49437	185.23154034	1.8523154034e+2
49438	185.23528716	1.8523528716e+2
49439	185.23903398	1.8523903398e+2
49440	185.2427808	1.852427808e+2
49441	185.24652762	1.8524652762e+2
49442	185.25027444	1.8525027444e+2
49443	185.25402126	1.8525402126e+2
49444	185.25776808	1.8525776808e+2
49445	185.2615149	1.852615149e+2
49446	185.26526172	1.8526526172e+2
49447	185.26900854	1.8526900854e+2
49448	185.27275536	1.8527275536e+2
49449	185.27650218	1.8527650218e+2
49450	185.280249	1.85280249e+2
49451	185.28399582	1.8528399582e+2
49452	185.28774264	1.8528774264e+2
49453	185.29148946	1.8529148946e+2
49454	185.29523628	1.8529523628e+2
49455	185.2989831	1.852989831e+2
49456	185.30272992	1.8530272992e+2
49457	185.30647674	1.8530647674e+2
49458	185.31022356	1.8531022356e+2
49459	185.31397038	1.8531397038e+2
49460	185.3177172	1.853177172e+2
49461	185.32146402	1.8532146402e+2
49462	185.32521084	1.8532521084e+2
49463	185.32895766	1.8532895766e+2
49464	185.33270448	1.8533270448e+2
49465	185.3364513	1.853364513e+2
49466	185.34019812	1.8534019812e+2
49467	185.34394494	1.8534394494e+2

49468	185.34769176	1.8534769176e+2
49469	185.35143858	1.8535143858e+2
49470	185.3551854	1.853551854e+2
49471	185.35893222	1.8535893222e+2
49472	185.36267904	1.8536267904e+2
49473	185.36642586	1.8536642586e+2
49474	185.37017268	1.8537017268e+2
49475	185.3739195	1.853739195e+2
49476	185.37766632	1.8537766632e+2
49477	185.38141314	1.8538141314e+2
49478	185.38515996	1.8538515996e+2
49479	185.38890678	1.8538890678e+2
49480	185.3926536	1.853926536e+2
49481	185.39640042	1.8539640042e+2
49482	185.40014724	1.8540014724e+2
49483	185.40389406	1.8540389406e+2
49484	185.40764088	1.8540764088e+2
49485	185.4113877	1.854113877e+2
49486	185.41513452	1.8541513452e+2
49487	185.41888134	1.8541888134e+2
49488	185.42262816	1.8542262816e+2
49489	185.42637498	1.8542637498e+2
49490	185.4301218	1.854301218e+2
49491	185.43386862	1.8543386862e+2
49492	185.43761544	1.8543761544e+2
49493	185.44136226	1.8544136226e+2
49494	185.44510908	1.8544510908e+2
49495	185.4488559	1.854488559e+2
49496	185.45260272	1.8545260272e+2
49497	185.45634954	1.8545634954e+2
49498	185.46009636	1.8546009636e+2
49499	185.46384318	1.8546384318e+2
49500	185.46759	1.8546759e+2
49501	185.47133682	1.8547133682e+2
49502	185.47508364	1.8547508364e+2
49503	185.47883046	1.8547883046e+2
49504	185.48257728	1.8548257728e+2
49505	185.4863241	1.854863241e+2

49506	185.49007092	1.8549007092e+2
49507	185.49381774	1.8549381774e+2
49508	185.49756456	1.8549756456e+2
49509	185.50131138	1.8550131138e+2
49510	185.5050582	1.855050582e+2
49511	185.50880502	1.8550880502e+2
49512	185.51255184	1.8551255184e+2
49513	185.51629866	1.8551629866e+2
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49515	185.5237923	1.855237923e+2
49516	185.52753912	1.8552753912e+2
49517	185.53128594	1.8553128594e+2
49518	185.53503276	1.8553503276e+2
49519	185.53877958	1.8553877958e+2
49520	185.5425264	1.855425264e+2
49521	185.54627322	1.8554627322e+2
49522	185.55002004	1.8555002004e+2
49523	185.55376686	1.8555376686e+2
49524	185.55751368	1.8555751368e+2
49525	185.5612605	1.855612605e+2
49526	185.56500732	1.8556500732e+2
49527	185.56875414	1.8556875414e+2
49528	185.57250096	1.8557250096e+2
49529	185.57624778	1.8557624778e+2
49530	185.5799946	1.855799946e+2
49531	185.58374142	1.8558374142e+2
49532	185.58748824	1.8558748824e+2
49533	185.59123506	1.8559123506e+2
49534	185.59498188	1.8559498188e+2
49535	185.5987287	1.855987287e+2
49536	185.60247552	1.8560247552e+2
49537	185.60622234	1.8560622234e+2
49538	185.60996916	1.8560996916e+2
49539	185.61371598	1.8561371598e+2
49540	185.6174628	1.856174628e+2
49541	185.62120962	1.8562120962e+2
49542	185.62495644	1.8562495644e+2
49543	185.62870326	1.8562870326e+2

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49547	185.64369054	1.8564369054e+2
49548	185.64743736	1.8564743736e+2
49549	185.65118418	1.8565118418e+2
49550	185.654931	1.85654931e+2
49551	185.65867782	1.8565867782e+2
49552	185.66242464	1.8566242464e+2
49553	185.66617146	1.8566617146e+2
49554	185.66991828	1.8566991828e+2
49555	185.6736651	1.856736651e+2
49556	185.67741192	1.8567741192e+2
49557	185.68115874	1.8568115874e+2
49558	185.68490556	1.8568490556e+2
49559	185.68865238	1.8568865238e+2
49560	185.6923992	1.856923992e+2
49561	185.69614602	1.8569614602e+2
49562	185.69989284	1.8569989284e+2
49563	185.70363966	1.8570363966e+2
49564	185.70738648	1.8570738648e+2
49565	185.7111333	1.857111333e+2
49566	185.71488012	1.8571488012e+2
49567	185.71862694	1.8571862694e+2
49568	185.72237376	1.8572237376e+2
49569	185.72612058	1.8572612058e+2
49570	185.7298674	1.857298674e+2
49571	185.73361422	1.8573361422e+2
49572	185.73736104	1.8573736104e+2
49573	185.74110786	1.8574110786e+2
49574	185.74485468	1.8574485468e+2
49575	185.7486015	1.857486015e+2
49576	185.75234832	1.8575234832e+2
49577	185.75609514	1.8575609514e+2
49578	185.75984196	1.8575984196e+2
49579	185.76358878	1.8576358878e+2
49580	185.7673356	1.857673356e+2
49581	185.77108242	1.8577108242e+2

49582	185.77482924	1.8577482924e+2
49583	185.77857606	1.8577857606e+2
49584	185.78232288	1.8578232288e+2
49585	185.7860697	1.857860697e+2
49586	185.78981652	1.8578981652e+2
49587	185.79356334	1.8579356334e+2
49588	185.79731016	1.8579731016e+2
49589	185.80105698	1.8580105698e+2
49590	185.8048038	1.858048038e+2
49591	185.80855062	1.8580855062e+2
49592	185.81229744	1.8581229744e+2
49593	185.81604426	1.8581604426e+2
49594	185.81979108	1.8581979108e+2
49595	185.8235379	1.858235379e+2
49596	185.82728472	1.8582728472e+2
49597	185.83103154	1.8583103154e+2
49598	185.83477836	1.8583477836e+2
49599	185.83852518	1.8583852518e+2
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49601	185.84601882	1.8584601882e+2
49602	185.84976564	1.8584976564e+2
49603	185.85351246	1.8585351246e+2
49604	185.85725928	1.8585725928e+2
49605	185.8610061	1.858610061e+2
49606	185.86475292	1.8586475292e+2
49607	185.86849974	1.8586849974e+2
49608	185.87224656	1.8587224656e+2
49609	185.87599338	1.8587599338e+2
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49611	185.88348702	1.8588348702e+2
49612	185.88723384	1.8588723384e+2
49613	185.89098066	1.8589098066e+2
49614	185.89472748	1.8589472748e+2
49615	185.8984743	1.858984743e+2
49616	185.90222112	1.8590222112e+2
49617	185.90596794	1.8590596794e+2
49618	185.90971476	1.8590971476e+2
49619	185.91346158	1.8591346158e+2

49620	185.9172084	1.859172084e+2
49621	185.92095522	1.8592095522e+2
49622	185.92470204	1.8592470204e+2
49623	185.92844886	1.8592844886e+2
49624	185.93219568	1.8593219568e+2
49625	185.9359425	1.859359425e+2
49626	185.93968932	1.8593968932e+2
49627	185.94343614	1.8594343614e+2
49628	185.94718296	1.8594718296e+2
49629	185.95092978	1.8595092978e+2
49630	185.9546766	1.859546766e+2
49631	185.95842342	1.8595842342e+2
49632	185.96217024	1.8596217024e+2
49633	185.96591706	1.8596591706e+2
49634	185.96966388	1.8596966388e+2
49635	185.9734107	1.859734107e+2
49636	185.97715752	1.8597715752e+2
49637	185.98090434	1.8598090434e+2
49638	185.98465116	1.8598465116e+2
49639	185.98839798	1.8598839798e+2
49640	185.9921448	1.859921448e+2
49641	185.99589162	1.8599589162e+2
49642	185.99963844	1.8599963844e+2
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49644	186.00713208	1.8600713208e+2
49645	186.0108789	1.860108789e+2
49646	186.01462572	1.8601462572e+2
49647	186.01837254	1.8601837254e+2
49648	186.02211936	1.8602211936e+2
49649	186.02586618	1.8602586618e+2
49650	186.029613	1.86029613e+2
49651	186.03335982	1.8603335982e+2
49652	186.03710664	1.8603710664e+2
49653	186.04085346	1.8604085346e+2
49654	186.04460028	1.8604460028e+2
49655	186.0483471	1.860483471e+2
49656	186.05209392	1.8605209392e+2
49657	186.05584074	1.8605584074e+2

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49659	186.06333438	1.8606333438e+2
49660	186.0670812	1.860670812e+2
49661	186.07082802	1.8607082802e+2
49662	186.07457484	1.8607457484e+2
49663	186.07832166	1.8607832166e+2
49664	186.08206848	1.8608206848e+2
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49672	186.11204304	1.8611204304e+2
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49675	186.1232835	1.861232835e+2
49676	186.12703032	1.8612703032e+2
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49679	186.13827078	1.8613827078e+2
49680	186.1420176	1.861420176e+2
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49683	186.15325806	1.8615325806e+2
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49685	186.1607517	1.861607517e+2
49686	186.16449852	1.8616449852e+2
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49688	186.17199216	1.8617199216e+2
49689	186.17573898	1.8617573898e+2
49690	186.1794858	1.861794858e+2
49691	186.18323262	1.8618323262e+2
49692	186.18697944	1.8618697944e+2
49693	186.19072626	1.8619072626e+2
49694	186.19447308	1.8619447308e+2
49695	186.1982199	1.861982199e+2

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49699	186.21320718	1.8621320718e+2
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49707	186.24318174	1.8624318174e+2
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49735	186.3480927	1.863480927e+2
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49737	186.35558634	1.8635558634e+2
49738	186.35933316	1.8635933316e+2
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49741	186.37057362	1.8637057362e+2
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49756	186.42677592	1.8642677592e+2
49757	186.43052274	1.8643052274e+2
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49766	186.46424412	1.8646424412e+2
49767	186.46799094	1.8646799094e+2
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49770	186.4792314	1.864792314e+2
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49773	186.49047186	1.8649047186e+2
49774	186.49421868	1.8649421868e+2
49775	186.4979655	1.864979655e+2
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49778	186.50920596	1.8650920596e+2
49779	186.51295278	1.8651295278e+2
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49787	186.54292734	1.8654292734e+2
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49789	186.55042098	1.8655042098e+2
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49792	186.56166144	1.8656166144e+2
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49794	186.56915508	1.8656915508e+2
49795	186.5729019	1.865729019e+2
49796	186.57664872	1.8657664872e+2
49797	186.58039554	1.8658039554e+2
49798	186.58414236	1.8658414236e+2
49799	186.58788918	1.8658788918e+2
49800	186.591636	1.86591636e+2
49801	186.59538282	1.8659538282e+2
49802	186.59912964	1.8659912964e+2
49803	186.60287646	1.8660287646e+2
49804	186.60662328	1.8660662328e+2
49805	186.6103701	1.866103701e+2
49806	186.61411692	1.8661411692e+2
49807	186.61786374	1.8661786374e+2
49808	186.62161056	1.8662161056e+2
49809	186.62535738	1.8662535738e+2

49810	186.6291042	1.866291042e+2
49811	186.63285102	1.8663285102e+2
49812	186.63659784	1.8663659784e+2
49813	186.64034466	1.8664034466e+2
49814	186.64409148	1.8664409148e+2
49815	186.6478383	1.866478383e+2
49816	186.65158512	1.8665158512e+2
49817	186.65533194	1.8665533194e+2
49818	186.65907876	1.8665907876e+2
49819	186.66282558	1.8666282558e+2
49820	186.6665724	1.866665724e+2
49821	186.67031922	1.8667031922e+2
49822	186.67406604	1.8667406604e+2
49823	186.67781286	1.8667781286e+2
49824	186.68155968	1.8668155968e+2
49825	186.6853065	1.866853065e+2
49826	186.68905332	1.8668905332e+2
49827	186.69280014	1.8669280014e+2
49828	186.69654696	1.8669654696e+2
49829	186.70029378	1.8670029378e+2
49830	186.7040406	1.867040406e+2
49831	186.70778742	1.8670778742e+2
49832	186.71153424	1.8671153424e+2
49833	186.71528106	1.8671528106e+2
49834	186.71902788	1.8671902788e+2
49835	186.7227747	1.867227747e+2
49836	186.72652152	1.8672652152e+2
49837	186.73026834	1.8673026834e+2
49838	186.73401516	1.8673401516e+2
49839	186.73776198	1.8673776198e+2
49840	186.7415088	1.867415088e+2
49841	186.74525562	1.8674525562e+2
49842	186.74900244	1.8674900244e+2
49843	186.75274926	1.8675274926e+2
49844	186.75649608	1.8675649608e+2
49845	186.7602429	1.867602429e+2
49846	186.76398972	1.8676398972e+2
49847	186.76773654	1.8676773654e+2

49848	186.77148336	1.8677148336e+2
49849	186.77523018	1.8677523018e+2
49850	186.778977	1.86778977e+2
49851	186.78272382	1.8678272382e+2
49852	186.78647064	1.8678647064e+2
49853	186.79021746	1.8679021746e+2
49854	186.79396428	1.8679396428e+2
49855	186.7977111	1.867977111e+2
49856	186.80145792	1.8680145792e+2
49857	186.80520474	1.8680520474e+2
49858	186.80895156	1.8680895156e+2
49859	186.81269838	1.8681269838e+2
49860	186.8164452	1.868164452e+2
49861	186.82019202	1.8682019202e+2
49862	186.82393884	1.8682393884e+2
49863	186.82768566	1.8682768566e+2
49864	186.83143248	1.8683143248e+2
49865	186.8351793	1.868351793e+2
49866	186.83892612	1.8683892612e+2
49867	186.84267294	1.8684267294e+2
49868	186.84641976	1.8684641976e+2
49869	186.85016658	1.8685016658e+2
49870	186.8539134	1.868539134e+2
49871	186.85766022	1.8685766022e+2
49872	186.86140704	1.8686140704e+2
49873	186.86515386	1.8686515386e+2
49874	186.86890068	1.8686890068e+2
49875	186.8726475	1.868726475e+2
49876	186.87639432	1.8687639432e+2
49877	186.88014114	1.8688014114e+2
49878	186.88388796	1.8688388796e+2
49879	186.88763478	1.8688763478e+2
49880	186.8913816	1.868913816e+2
49881	186.89512842	1.8689512842e+2
49882	186.89887524	1.8689887524e+2
49883	186.90262206	1.8690262206e+2
49884	186.90636888	1.8690636888e+2
49885	186.9101157	1.869101157e+2

49886	186.91386252	1.8691386252e+2
49887	186.91760934	1.8691760934e+2
49888	186.92135616	1.8692135616e+2
49889	186.92510298	1.8692510298e+2
49890	186.9288498	1.869288498e+2
49891	186.93259662	1.8693259662e+2
49892	186.93634344	1.8693634344e+2
49893	186.94009026	1.8694009026e+2
49894	186.94383708	1.8694383708e+2
49895	186.9475839	1.869475839e+2
49896	186.95133072	1.8695133072e+2
49897	186.95507754	1.8695507754e+2
49898	186.95882436	1.8695882436e+2
49899	186.96257118	1.8696257118e+2
49900	186.966318	1.86966318e+2
49901	186.97006482	1.8697006482e+2
49902	186.97381164	1.8697381164e+2
49903	186.97755846	1.8697755846e+2
49904	186.98130528	1.8698130528e+2
49905	186.9850521	1.869850521e+2
49906	186.98879892	1.8698879892e+2
49907	186.99254574	1.8699254574e+2
49908	186.99629256	1.8699629256e+2
49909	187.00003938	1.8700003938e+2
49910	187.0037862	1.870037862e+2
49911	187.00753302	1.8700753302e+2
49912	187.01127984	1.8701127984e+2
49913	187.01502666	1.8701502666e+2
49914	187.01877348	1.8701877348e+2
49915	187.0225203	1.870225203e+2
49916	187.02626712	1.8702626712e+2
49917	187.03001394	1.8703001394e+2
49918	187.03376076	1.8703376076e+2
49919	187.03750758	1.8703750758e+2
49920	187.0412544	1.870412544e+2
49921	187.04500122	1.8704500122e+2
49922	187.04874804	1.8704874804e+2
49923	187.05249486	1.8705249486e+2

49924	187.05624168	1.8705624168e+2
49925	187.0599885	1.870599885e+2
49926	187.06373532	1.8706373532e+2
49927	187.06748214	1.8706748214e+2
49928	187.07122896	1.8707122896e+2
49929	187.07497578	1.8707497578e+2
49930	187.0787226	1.870787226e+2
49931	187.08246942	1.8708246942e+2
49932	187.08621624	1.8708621624e+2
49933	187.08996306	1.8708996306e+2
49934	187.09370988	1.8709370988e+2
49935	187.0974567	1.870974567e+2
49936	187.10120352	1.8710120352e+2
49937	187.10495034	1.8710495034e+2
49938	187.10869716	1.8710869716e+2
49939	187.11244398	1.8711244398e+2
49940	187.1161908	1.871161908e+2
49941	187.11993762	1.8711993762e+2
49942	187.12368444	1.8712368444e+2
49943	187.12743126	1.8712743126e+2
49944	187.13117808	1.8713117808e+2
49945	187.1349249	1.871349249e+2
49946	187.13867172	1.8713867172e+2
49947	187.14241854	1.8714241854e+2
49948	187.14616536	1.8714616536e+2
49949	187.14991218	1.8714991218e+2
49950	187.153659	1.87153659e+2
49951	187.15740582	1.8715740582e+2
49952	187.16115264	1.8716115264e+2
49953	187.16489946	1.8716489946e+2
49954	187.16864628	1.8716864628e+2
49955	187.1723931	1.871723931e+2
49956	187.17613992	1.8717613992e+2
49957	187.17988674	1.8717988674e+2
49958	187.18363356	1.8718363356e+2
49959	187.18738038	1.8718738038e+2
49960	187.1911272	1.871911272e+2
49961	187.19487402	1.8719487402e+2

49962	187.19862084	1.8719862084e+2
49963	187.20236766	1.8720236766e+2
49964	187.20611448	1.8720611448e+2
49965	187.2098613	1.872098613e+2
49966	187.21360812	1.8721360812e+2
49967	187.21735494	1.8721735494e+2
49968	187.22110176	1.8722110176e+2
49969	187.22484858	1.8722484858e+2
49970	187.2285954	1.872285954e+2
49971	187.23234222	1.8723234222e+2
49972	187.23608904	1.8723608904e+2
49973	187.23983586	1.8723983586e+2
49974	187.24358268	1.8724358268e+2
49975	187.2473295	1.872473295e+2
49976	187.25107632	1.8725107632e+2
49977	187.25482314	1.8725482314e+2
49978	187.25856996	1.8725856996e+2
49979	187.26231678	1.8726231678e+2
49980	187.2660636	1.872660636e+2
49981	187.26981042	1.8726981042e+2
49982	187.27355724	1.8727355724e+2
49983	187.27730406	1.8727730406e+2
49984	187.28105088	1.8728105088e+2
49985	187.2847977	1.872847977e+2
49986	187.28854452	1.8728854452e+2
49987	187.29229134	1.8729229134e+2
49988	187.29603816	1.8729603816e+2
49989	187.29978498	1.8729978498e+2
49990	187.3035318	1.873035318e+2
49991	187.30727862	1.8730727862e+2
49992	187.31102544	1.8731102544e+2
49993	187.31477226	1.8731477226e+2
49994	187.31851908	1.8731851908e+2
49995	187.3222659	1.873222659e+2
49996	187.32601272	1.8732601272e+2
49997	187.32975954	1.8732975954e+2
49998	187.33350636	1.8733350636e+2
49999	187.33725318	1.8733725318e+2

50000	187.341	1.87341e+2
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