

Row	Column	Layer	1 1 FLOW LOWER FACE
71464			
7	233	1	1.38E+00
7	234	1	1.38E+00
7	235	1	1.38E+00
7	236	1	1.38E+00
7	237	1	1.38E+00
8	233	1	1.38E+00
8	234	1	1.38E+00
8	235	1	1.38E+00
8	236	1	1.38E+00
8	237	1	1.38E+00
9	233	1	1.38E+00
9	234	1	1.38E+00
9	235	1	1.38E+00
9	236	1	1.38E+00
9	237	1	1.38E+00
10	232	1	1.38E+00
10	233	1	1.38E+00
10	234	1	1.38E+00
10	235	1	1.38E+00
10	236	1	1.38E+00
10	237	1	1.36E+00
10	238	1	1.33E+00
11	230	1	1.38E+00
11	231	1	1.38E+00
11	232	1	1.38E+00
11	233	1	1.38E+00
11	234	1	1.38E+00
11	235	1	1.38E+00
11	236	1	1.37E+00
11	237	1	1.29E+00
11	238	1	1.19E+00
12	229	1	1.38E+00
12	230	1	1.38E+00
12	231	1	1.38E+00
12	232	1	1.39E+00
12	233	1	1.38E+00
12	234	1	1.38E+00
12	235	1	1.38E+00
12	236	1	1.33E+00
12	237	1	1.15E+00
12	238	1	5.59E-01
12	239	1	#####
13	229	1	1.38E+00
13	230	1	1.38E+00
13	231	1	1.38E+00
13	232	1	1.39E+00
13	233	1	1.38E+00
13	234	1	1.38E+00

13	235	1 1.37E+00
13	236	1 1.27E+00
13	237	1 8.36E-01
13	238	1 -8.74E-01
13	239	1 #####
14	229	1 1.38E+00
14	230	1 1.38E+00
14	231	1 1.38E+00
14	232	1 1.39E+00
14	233	1 1.39E+00
14	234	1 1.38E+00
14	235	1 1.37E+00
14	236	1 1.25E+00
14	237	1 6.60E-01
14	238	1 #####
14	239	1 #####
15	229	1 1.39E+00
15	230	1 1.39E+00
15	231	1 1.39E+00
15	232	1 1.39E+00
15	233	1 1.40E+00
15	234	1 1.39E+00
15	235	1 1.38E+00
15	236	1 1.27E+00
15	237	1 8.05E-01
15	238	1 -9.58E-01
15	239	1 #####
16	229	1 1.39E+00
16	230	1 1.39E+00
16	231	1 1.39E+00
16	232	1 1.40E+00
16	233	1 1.40E+00
16	234	1 1.39E+00
16	235	1 1.38E+00
16	236	1 1.30E+00
16	237	1 1.00E+00
16	238	1 -1.53E-02
16	239	1 #####
17	229	1 1.39E+00
17	230	1 1.40E+00
17	231	1 1.40E+00
17	232	1 1.40E+00
17	233	1 1.39E+00
17	234	1 1.40E+00
17	235	1 1.40E+00
17	236	1 1.33E+00
17	237	1 1.02E+00
17	238	1 -1.12E-01
17	239	1 #####
18	229	1 1.40E+00

18	230	1 1.40E+00
18	231	1 1.41E+00
18	232	1 1.42E+00
18	233	1 1.40E+00
18	234	1 1.41E+00
18	235	1 1.41E+00
18	236	1 1.35E+00
18	237	1 1.06E+00
18	238	1 9.52E-02
18	239	1 #####
19	228	1 1.40E+00
19	229	1 1.41E+00
19	230	1 1.41E+00
19	231	1 1.41E+00
19	232	1 1.41E+00
19	233	1 1.41E+00
19	234	1 1.42E+00
19	235	1 1.41E+00
19	236	1 1.34E+00
19	237	1 1.04E+00
19	238	1 -2.32E-01
19	239	1 #####
19	240	1 #####
20	228	1 1.40E+00
20	229	1 1.40E+00
20	230	1 1.40E+00
20	231	1 1.41E+00
20	232	1 1.41E+00
20	233	1 1.42E+00
20	234	1 1.42E+00
20	235	1 1.41E+00
20	236	1 1.37E+00
20	237	1 1.16E+00
20	238	1 3.88E-01
20	239	1 #####
20	240	1 #####
21	228	1 1.40E+00
21	229	1 1.40E+00
21	230	1 1.40E+00
21	231	1 1.40E+00
21	232	1 1.42E+00
21	233	1 1.41E+00
21	234	1 1.41E+00
21	235	1 1.41E+00
21	236	1 1.36E+00
21	237	1 1.23E+00
21	238	1 5.52E-01
21	239	1 #####
21	240	1 #####
22	228	1 1.41E+00

22	229	1 1.40E+00
22	230	1 1.40E+00
22	231	1 1.41E+00
22	232	1 1.42E+00
22	233	1 1.41E+00
22	234	1 1.41E+00
22	235	1 1.43E+00
22	236	1 1.40E+00
22	237	1 1.32E+00
22	238	1 9.14E-01
22	239	1 -6.83E-01
22	240	1 #####
23	228	1 1.41E+00
23	229	1 1.41E+00
23	230	1 1.41E+00
23	231	1 1.41E+00
23	232	1 1.42E+00
23	233	1 1.43E+00
23	234	1 1.42E+00
23	235	1 1.43E+00
23	236	1 1.41E+00
23	237	1 1.40E+00
23	238	1 1.22E+00
23	239	1 6.47E-01
23	240	1 -5.99E-01
23	241	1 -1.87E-01
24	227	1 1.40E+00
24	228	1 1.40E+00
24	229	1 1.41E+00
24	230	1 1.41E+00
24	231	1 1.41E+00
24	232	1 1.43E+00
24	233	1 1.44E+00
24	234	1 1.42E+00
24	235	1 1.44E+00
24	236	1 1.43E+00
24	237	1 1.42E+00
24	238	1 1.32E+00
24	239	1 8.74E-01
24	240	1 -4.86E-01
24	241	1 #####
25	225	1 1.41E+00
25	226	1 1.41E+00
25	227	1 1.41E+00
25	228	1 1.41E+00
25	229	1 1.42E+00
25	230	1 1.43E+00
25	231	1 1.43E+00
25	232	1 1.44E+00
25	233	1 1.45E+00

25	234	1 1.47E+00
25	235	1 1.46E+00
25	236	1 1.44E+00
25	237	1 1.41E+00
25	238	1 1.26E+00
25	239	1 4.98E-01
25	240	1 #####
25	241	1 #####
26	224	1 1.41E+00
26	225	1 1.41E+00
26	226	1 1.41E+00
26	227	1 1.41E+00
26	228	1 1.42E+00
26	229	1 1.42E+00
26	230	1 1.42E+00
26	231	1 1.43E+00
26	232	1 1.46E+00
26	233	1 1.44E+00
26	234	1 1.45E+00
26	235	1 1.47E+00
26	236	1 1.45E+00
26	237	1 1.42E+00
26	238	1 1.31E+00
26	239	1 6.80E-01
26	240	1 #####
26	241	1 #####
26	242	1 #####
27	223	1 1.41E+00
27	224	1 1.41E+00
27	225	1 1.41E+00
27	226	1 1.41E+00
27	227	1 1.41E+00
27	228	1 1.42E+00
27	229	1 1.42E+00
27	230	1 1.44E+00
27	231	1 1.46E+00
27	232	1 1.45E+00
27	233	1 1.43E+00
27	234	1 1.43E+00
27	235	1 1.45E+00
27	236	1 1.48E+00
27	237	1 1.45E+00
27	238	1 1.41E+00
27	239	1 1.10E+00
27	240	1 1.92E-02
27	241	1 #####
27	242	1 #####
28	223	1 1.41E+00
28	224	1 1.41E+00
28	225	1 1.41E+00

28	226	1 1.42E+00
28	227	1 1.41E+00
28	228	1 1.42E+00
28	229	1 1.44E+00
28	230	1 1.44E+00
28	231	1 1.45E+00
28	232	1 1.45E+00
28	233	1 1.43E+00
28	234	1 1.46E+00
28	235	1 1.47E+00
28	236	1 1.49E+00
28	237	1 1.50E+00
28	238	1 1.44E+00
28	239	1 1.31E+00
28	240	1 8.72E-01
28	241	1 -7.29E-01
28	242	1 #####
29	221	1 1.42E+00
29	222	1 1.41E+00
29	223	1 1.41E+00
29	224	1 1.42E+00
29	225	1 1.41E+00
29	226	1 1.42E+00
29	227	1 1.41E+00
29	228	1 1.42E+00
29	229	1 1.46E+00
29	230	1 1.44E+00
29	231	1 1.45E+00
29	232	1 1.45E+00
29	233	1 1.47E+00
29	234	1 1.49E+00
29	235	1 1.48E+00
29	236	1 1.49E+00
29	237	1 1.52E+00
29	238	1 1.49E+00
29	239	1 1.47E+00
29	240	1 1.35E+00
29	241	1 9.62E-01
29	242	1 -1.19E-01
29	243	1 1.06E+00
30	217	1 1.42E+00
30	218	1 1.42E+00
30	219	1 1.42E+00
30	220	1 1.42E+00
30	221	1 1.42E+00
30	222	1 1.41E+00
30	223	1 1.42E+00
30	224	1 1.43E+00
30	225	1 1.42E+00
30	226	1 1.42E+00

30	227	1	1.43E+00
30	228	1	1.44E+00
30	229	1	1.45E+00
30	230	1	1.46E+00
30	231	1	1.46E+00
30	232	1	1.49E+00
30	233	1	1.44E+00
30	234	1	1.48E+00
30	235	1	1.50E+00
30	236	1	1.51E+00
30	237	1	1.53E+00
30	238	1	1.54E+00
30	239	1	1.55E+00
30	240	1	1.52E+00
30	241	1	1.42E+00
30	242	1	1.28E+00
30	243	1	1.27E+00
31	215	1	1.43E+00
31	216	1	1.43E+00
31	217	1	1.43E+00
31	218	1	1.42E+00
31	219	1	1.42E+00
31	220	1	1.43E+00
31	221	1	1.42E+00
31	222	1	1.41E+00
31	223	1	1.42E+00
31	224	1	1.43E+00
31	225	1	1.42E+00
31	226	1	1.43E+00
31	227	1	1.43E+00
31	228	1	1.43E+00
31	229	1	1.43E+00
31	230	1	1.46E+00
31	231	1	1.49E+00
31	232	1	1.50E+00
31	233	1	1.44E+00
31	234	1	1.50E+00
31	235	1	1.53E+00
31	236	1	1.52E+00
31	237	1	1.53E+00
31	238	1	1.58E+00
31	239	1	1.59E+00
31	240	1	1.58E+00
31	241	1	1.55E+00
31	242	1	1.38E+00
31	243	1	1.03E+00
31	244	1	3.05E-01
32	215	1	1.44E+00
32	216	1	1.43E+00
32	217	1	1.43E+00

32	218	1 1.43E+00
32	219	1 1.43E+00
32	220	1 1.43E+00
32	221	1 1.42E+00
32	222	1 1.42E+00
32	223	1 1.43E+00
32	224	1 1.43E+00
32	225	1 1.43E+00
32	226	1 1.44E+00
32	227	1 1.43E+00
32	228	1 1.43E+00
32	229	1 1.44E+00
32	230	1 1.46E+00
32	231	1 1.49E+00
32	232	1 1.51E+00
32	233	1 1.50E+00
32	234	1 1.54E+00
32	235	1 1.49E+00
32	236	1 1.55E+00
32	237	1 1.58E+00
32	238	1 1.62E+00
32	239	1 1.63E+00
32	240	1 1.62E+00
32	241	1 1.60E+00
32	242	1 1.22E+00
32	243	1 -2.60E-02
32	244	1 #####
33	214	1 1.45E+00
33	215	1 1.44E+00
33	216	1 1.44E+00
33	217	1 1.43E+00
33	218	1 1.43E+00
33	219	1 1.43E+00
33	220	1 1.43E+00
33	221	1 1.43E+00
33	222	1 1.43E+00
33	223	1 1.43E+00
33	224	1 1.43E+00
33	225	1 1.44E+00
33	226	1 1.44E+00
33	227	1 1.42E+00
33	228	1 1.44E+00
33	229	1 1.49E+00
33	230	1 1.50E+00
33	231	1 1.48E+00
33	232	1 1.50E+00
33	233	1 1.53E+00
33	234	1 1.53E+00
33	235	1 1.54E+00
33	236	1 1.57E+00



33	237	1 1.53E+00
33	238	1 1.52E+00
33	239	1 1.60E+00
33	240	1 1.62E+00
33	241	1 1.56E+00
33	242	1 9.15E-01
33	243	1 #####
33	244	1 #####
33	245	1 #####
34	214	1 1.45E+00
34	215	1 1.44E+00
34	216	1 1.44E+00
34	217	1 1.44E+00
34	218	1 1.43E+00
34	219	1 1.43E+00
34	220	1 1.43E+00
34	221	1 1.43E+00
34	222	1 1.43E+00
34	223	1 1.44E+00
34	224	1 1.45E+00
34	225	1 1.46E+00
34	226	1 1.46E+00
34	227	1 1.44E+00
34	228	1 1.45E+00
34	229	1 1.51E+00
34	230	1 1.49E+00
34	231	1 1.48E+00
34	232	1 1.53E+00
34	233	1 1.53E+00
34	234	1 1.53E+00
34	235	1 1.56E+00
34	236	1 1.62E+00
34	237	1 1.53E+00
34	238	1 1.57E+00
34	239	1 1.64E+00
34	240	1 1.67E+00
34	241	1 1.57E+00
34	242	1 1.21E+00
34	243	1 -2.36E-01
34	244	1 #####
34	245	1 #####
35	212	1 1.49E+00
35	213	1 1.47E+00
35	214	1 1.46E+00
35	215	1 1.45E+00
35	216	1 1.45E+00
35	217	1 1.44E+00
35	218	1 1.43E+00
35	219	1 1.44E+00
35	220	1 1.44E+00

35	221	1 1.43E+00
35	222	1 1.43E+00
35	223	1 1.44E+00
35	224	1 1.44E+00
35	225	1 1.45E+00
35	226	1 1.47E+00
35	227	1 1.44E+00
35	228	1 1.44E+00
35	229	1 1.53E+00
35	230	1 1.49E+00
35	231	1 1.50E+00
35	232	1 1.56E+00
35	233	1 1.53E+00
35	234	1 1.57E+00
35	235	1 1.57E+00
35	236	1 1.62E+00
35	237	1 1.52E+00
35	238	1 1.61E+00
35	239	1 1.70E+00
35	240	1 1.71E+00
35	241	1 1.66E+00
35	242	1 1.44E+00
35	243	1 5.38E-01
35	244	1 #####
35	245	1 #####
36	211	1 1.49E+00
36	212	1 1.49E+00
36	213	1 1.47E+00
36	214	1 1.46E+00
36	215	1 1.45E+00
36	216	1 1.45E+00
36	217	1 1.44E+00
36	218	1 1.45E+00
36	219	1 1.44E+00
36	220	1 1.45E+00
36	221	1 1.45E+00
36	222	1 1.44E+00
36	223	1 1.45E+00
36	224	1 1.46E+00
36	225	1 1.46E+00
36	226	1 1.48E+00
36	227	1 1.45E+00
36	228	1 1.45E+00
36	229	1 1.51E+00
36	230	1 1.53E+00
36	231	1 1.53E+00
36	232	1 1.57E+00
36	233	1 1.52E+00
36	234	1 1.58E+00
36	235	1 1.63E+00

36	236	1 1.66E+00
36	237	1 1.51E+00
36	238	1 1.60E+00
36	239	1 1.71E+00
36	240	1 1.76E+00
36	241	1 1.82E+00
36	242	1 1.64E+00
36	243	1 8.04E-01
36	244	1 #####
36	245	1 #####
37	208	1 1.53E+00
37	209	1 1.52E+00
37	210	1 1.52E+00
37	211	1 1.50E+00
37	212	1 1.48E+00
37	213	1 1.47E+00
37	214	1 1.46E+00
37	215	1 1.46E+00
37	216	1 1.46E+00
37	217	1 1.46E+00
37	218	1 1.46E+00
37	219	1 1.46E+00
37	220	1 1.45E+00
37	221	1 1.45E+00
37	222	1 1.45E+00
37	223	1 1.46E+00
37	224	1 1.47E+00
37	225	1 1.46E+00
37	226	1 1.48E+00
37	227	1 1.45E+00
37	228	1 1.46E+00
37	229	1 1.54E+00
37	230	1 1.52E+00
37	231	1 1.53E+00
37	232	1 1.57E+00
37	233	1 1.58E+00
37	234	1 1.65E+00
37	235	1 1.65E+00
37	236	1 1.61E+00
37	237	1 1.41E+00
37	238	1 1.65E+00
37	239	1 1.78E+00
37	240	1 1.82E+00
37	241	1 1.82E+00
37	242	1 1.54E+00
37	243	1 5.01E-01
37	244	1 #####
37	245	1 #####
38	208	1 1.54E+00
38	209	1 1.53E+00

38	210	1	1.52E+00
38	211	1	1.51E+00
38	212	1	1.49E+00
38	213	1	1.48E+00
38	214	1	1.47E+00
38	215	1	1.47E+00
38	216	1	1.47E+00
38	217	1	1.46E+00
38	218	1	1.46E+00
38	219	1	1.46E+00
38	220	1	1.46E+00
38	221	1	1.45E+00
38	222	1	1.46E+00
38	223	1	1.47E+00
38	224	1	1.47E+00
38	225	1	1.47E+00
38	226	1	1.48E+00
38	227	1	1.46E+00
38	228	1	1.47E+00
38	229	1	1.51E+00
38	230	1	1.53E+00
38	231	1	1.59E+00
38	232	1	1.61E+00
38	233	1	1.58E+00
38	234	1	1.59E+00
38	235	1	1.67E+00
38	236	1	1.74E+00
38	237	1	1.49E+00
38	238	1	1.74E+00
38	239	1	1.85E+00
38	240	1	1.92E+00
38	241	1	1.81E+00
38	242	1	1.57E+00
38	243	1	6.10E-01
38	244	1	#####
38	245	1	#####
39	207	1	1.55E+00
39	208	1	1.55E+00
39	209	1	1.54E+00
39	210	1	1.51E+00
39	211	1	1.49E+00
39	212	1	1.47E+00
39	213	1	1.48E+00
39	214	1	1.48E+00
39	215	1	1.48E+00
39	216	1	1.47E+00
39	217	1	1.46E+00
39	218	1	1.46E+00
39	219	1	1.46E+00
39	220	1	1.46E+00

39	221	1 1.48E+00
39	222	1 1.46E+00
39	223	1 1.46E+00
39	224	1 1.47E+00
39	225	1 1.47E+00
39	226	1 1.48E+00
39	227	1 1.48E+00
39	228	1 1.50E+00
39	229	1 1.54E+00
39	230	1 1.53E+00
39	231	1 1.59E+00
39	232	1 1.67E+00
39	233	1 1.58E+00
39	234	1 1.56E+00
39	235	1 1.68E+00
39	236	1 1.81E+00
39	237	1 1.53E+00
39	238	1 1.77E+00
39	239	1 1.97E+00
39	240	1 2.02E+00
39	241	1 1.89E+00
39	242	1 1.59E+00
39	243	1 7.67E-01
39	244	1 #####
39	245	1 #####
40	202	1 1.61E+00
40	203	1 1.61E+00
40	204	1 1.61E+00
40	205	1 1.60E+00
40	206	1 1.58E+00
40	207	1 1.56E+00
40	208	1 1.56E+00
40	209	1 1.54E+00
40	210	1 1.50E+00
40	211	1 1.49E+00
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40	224	1 1.49E+00
40	225	1 1.47E+00
40	226	1 1.48E+00

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40	232	1	1.67E+00
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40	240	1	2.30E+00
40	241	1	2.08E+00
40	242	1	1.76E+00
40	243	1	6.83E-01
40	244	1	#####
40	245	1	#####
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41	202	1	1.63E+00
41	203	1	1.62E+00
41	204	1	1.60E+00
41	205	1	1.59E+00
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41	229	1	1.53E+00
41	230	1	1.56E+00
41	231	1	1.62E+00

41	232	1 1.69E+00
41	233	1 1.61E+00
41	234	1 1.66E+00
41	235	1 1.77E+00
41	236	1 1.88E+00
41	237	1 1.67E+00
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41	239	1 1.51E+00
41	240	1 1.67E+00
41	241	1 1.83E+00
41	242	1 6.95E-01
41	243	1 #####
41	244	1 #####
41	245	1 #####
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42	201	1 1.65E+00
42	202	1 1.66E+00
42	203	1 1.63E+00
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42	232	1 1.66E+00
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43	238	1 2.07E+00
43	239	1 2.00E+00
43	240	1 1.56E+00



43	241	1 -3.09E-01
43	242	1 #####
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44	203	1 1.66E+00
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44	216	1 1.52E+00
44	217	1 1.51E+00
44	218	1 1.51E+00
44	219	1 1.51E+00
44	220	1 1.51E+00
44	221	1 1.51E+00
44	222	1 1.51E+00
44	223	1 1.52E+00
44	224	1 1.53E+00
44	225	1 1.52E+00
44	226	1 1.53E+00
44	227	1 1.55E+00
44	228	1 1.59E+00
44	229	1 1.57E+00
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44	239	1 2.20E+00
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44	241	1 -2.68E-01
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45	239	1	1.78E+00
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46	234	1	1.75E+00
46	235	1	1.73E+00
46	236	1	1.88E+00
46	237	1	1.80E+00
46	238	1	2.01E+00
46	239	1	2.12E+00
46	240	1	1.84E+00
46	241	1	-3.98E-01
46	242	1	#####
46	243	1	#####
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47	197	1	1.76E+00
47	198	1	1.71E+00
47	199	1	1.70E+00

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47	201	1	1.68E+00
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47	203	1	1.66E+00
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47	205	1	1.63E+00
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47	235	1	1.77E+00
47	236	1	1.89E+00
47	237	1	1.90E+00
47	238	1	2.00E+00
47	239	1	2.22E+00
47	240	1	2.34E+00
47	241	1	1.11E+00
47	242	1	#####
47	243	1	#####
47	244	1	#####
48	194	1	1.75E+00
48	195	1	1.77E+00
48	196	1	1.80E+00
48	197	1	1.76E+00
48	198	1	1.68E+00

48	199	1	1.67E+00
48	200	1	1.66E+00
48	201	1	1.67E+00
48	202	1	1.67E+00
48	203	1	1.65E+00
48	204	1	1.65E+00
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48	235	1	1.79E+00
48	236	1	1.93E+00
48	237	1	1.88E+00
48	238	1	1.96E+00
48	239	1	2.07E+00
48	240	1	2.33E+00
48	241	1	1.65E+00
48	242	1	-3.43E-01
48	243	1	#####
48	244	1	#####
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49	190	1	1.76E+00
49	193	1	1.76E+00
49	194	1	1.79E+00

49	195	1	1.81E+00
49	196	1	1.82E+00
49	197	1	1.77E+00
49	198	1	1.69E+00
49	199	1	1.66E+00
49	200	1	1.65E+00
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49	234	1	1.77E+00
49	235	1	1.84E+00
49	236	1	1.98E+00
49	237	1	1.89E+00
49	238	1	2.02E+00
49	239	1	2.16E+00
49	240	1	2.31E+00
49	241	1	2.07E+00
49	242	1	3.83E-01
49	243	1	#####
49	244	1	#####

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50	191	1	1.81E+00
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50	233	1	1.71E+00
50	234	1	1.74E+00
50	235	1	1.84E+00
50	236	1	1.98E+00
50	237	1	1.86E+00

50	238	1 1.98E+00
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50	242	1 1.35E+00
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51	187	1 1.75E+00
51	188	1 1.76E+00
51	189	1 1.85E+00
51	190	1 1.85E+00
51	191	1 1.83E+00
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51	226	1 1.56E+00
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51	240	1 2.48E+00
51	241	1 2.06E+00
51	242	1 1.60E+00
51	243	1 -2.46E-01
51	244	1 #####
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52	187	1 1.68E+00
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52	189	1 1.76E+00
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52	203	1 1.71E+00
52	204	1 1.71E+00
52	205	1 1.68E+00
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52	207	1 1.50E+00
52	208	1 1.41E+00
52	209	1 1.51E+00
52	210	1 1.62E+00
52	211	1 1.64E+00
52	212	1 1.62E+00
52	213	1 1.60E+00
52	214	1 1.57E+00
52	215	1 1.55E+00
52	216	1 1.55E+00

52	217	1	1.56E+00
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52	219	1	1.55E+00
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52	221	1	1.57E+00
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52	234	1	1.82E+00
52	235	1	1.85E+00
52	236	1	1.92E+00
52	237	1	1.88E+00
52	238	1	1.96E+00
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52	240	1	2.26E+00
52	241	1	2.22E+00
52	242	1	1.92E+00
52	243	1	4.38E-01
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52	245	1	#####
52	246	1	#####
53	184	1	1.79E+00
53	185	1	1.72E+00
53	186	1	1.52E+00
53	187	1	1.13E+00
53	188	1	5.74E-01
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53	190	1	1.74E+00
53	191	1	1.86E+00
53	192	1	1.92E+00
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53	199	1	1.72E+00
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53	203	1	1.69E+00

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53	206	1	1.21E+00
53	207	1	6.22E-01
53	208	1	2.88E-01
53	209	1	1.01E+00
53	210	1	1.46E+00
53	211	1	1.58E+00
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53	243	1	1.63E+00
53	244	1	-4.81E-01
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54	183	1	1.78E+00
54	184	1	1.75E+00
54	185	1	1.62E+00
54	186	1	1.06E+00
54	187	1	-8.94E-01
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54	189	1 -6.56E-01
54	190	1 1.18E+00
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54	192	1 1.85E+00
54	193	1 1.83E+00
54	194	1 1.77E+00
54	195	1 1.86E+00
54	196	1 1.87E+00
54	197	1 1.85E+00
54	198	1 1.77E+00
54	199	1 1.72E+00
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54	203	1 1.69E+00
54	204	1 1.60E+00
54	205	1 1.29E+00
54	206	1 1.64E-01
54	207	1 #####
54	208	1 #####
54	209	1 -6.73E-01
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54	211	1 1.52E+00
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54	213	1 1.63E+00
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54	233	1 1.69E+00
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54	235	1 1.83E+00
54	236	1 1.90E+00
54	237	1 1.89E+00
54	238	1 1.97E+00

54	239	1	2.07E+00
54	240	1	2.17E+00
54	241	1	2.20E+00
54	242	1	2.25E+00
54	243	1	2.15E+00
54	244	1	1.89E+00
54	245	1	-6.76E-01
54	246	1	#####
54	247	1	#####
54	248	1	#####
55	182	1	1.80E+00
55	183	1	1.79E+00
55	184	1	1.74E+00
55	185	1	1.45E+00
55	186	1	9.26E-02
55	187	1	#####
55	188	1	#####
55	189	1	#####
55	190	1	2.91E-01
55	191	1	1.47E+00
55	192	1	1.74E+00
55	193	1	1.83E+00
55	194	1	1.72E+00
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55	196	1	1.82E+00
55	197	1	1.86E+00
55	198	1	1.81E+00
55	199	1	1.78E+00
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55	203	1	1.70E+00
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55	207	1	#####
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55	217	1	1.59E+00
55	218	1	1.59E+00
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55	226	1 1.58E+00
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55	230	1 1.70E+00
55	231	1 1.69E+00
55	232	1 1.79E+00
55	233	1 1.72E+00
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55	235	1 1.86E+00
55	236	1 1.89E+00
55	237	1 1.87E+00
55	238	1 1.97E+00
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55	240	1 2.16E+00
55	241	1 2.23E+00
55	242	1 2.27E+00
55	243	1 2.32E+00
55	244	1 2.46E+00
55	245	1 1.49E+00
55	246	1 1.16E+00
55	247	1 -1.72E-01
55	248	1 #####
55	249	1 #####
56	181	1 1.80E+00
56	182	1 1.80E+00
56	183	1 1.78E+00
56	184	1 1.69E+00
56	185	1 1.34E+00
56	186	1 -7.27E-02
56	187	1 #####
56	188	1 #####
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56	191	1 1.59E+00
56	192	1 1.76E+00
56	193	1 1.91E+00
56	194	1 1.76E+00
56	195	1 1.77E+00
56	196	1 1.81E+00
56	197	1 1.91E+00
56	198	1 1.87E+00
56	199	1 1.82E+00
56	200	1 1.78E+00
56	201	1 1.76E+00
56	202	1 1.72E+00

56	203	1 1.66E+00
56	204	1 1.46E+00
56	205	1 5.66E-01
56	206	1 #####
56	207	1 #####
56	208	1 #####
56	209	1 #####
56	210	1 9.13E-01
56	211	1 1.52E+00
56	212	1 1.64E+00
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56	214	1 1.67E+00
56	215	1 1.63E+00
56	216	1 1.61E+00
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56	227	1 1.59E+00
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56	229	1 1.69E+00
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56	231	1 1.71E+00
56	232	1 1.79E+00
56	233	1 1.73E+00
56	234	1 1.82E+00
56	235	1 1.85E+00
56	236	1 1.90E+00
56	237	1 1.88E+00
56	238	1 1.97E+00
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56	241	1 2.22E+00
56	242	1 2.28E+00
56	243	1 2.37E+00
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56	245	1 2.05E+00
56	246	1 2.32E+00
56	247	1 1.40E+00
56	248	1 #####
56	249	1 #####
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57	181	1 1.81E+00

57	182	1 1.80E+00
57	183	1 1.78E+00
57	184	1 1.69E+00
57	185	1 1.21E+00
57	186	1 -4.83E-01
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57	191	1 1.74E+00
57	192	1 1.81E+00
57	193	1 1.96E+00
57	194	1 1.88E+00
57	195	1 1.80E+00
57	196	1 1.81E+00
57	197	1 1.88E+00
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57	199	1 1.82E+00
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57	201	1 1.77E+00
57	202	1 1.75E+00
57	203	1 1.68E+00
57	204	1 1.47E+00
57	205	1 6.50E-01
57	206	1 #####
57	207	1 #####
57	208	1 #####
57	209	1 1.50E-01
57	210	1 1.29E+00
57	211	1 1.59E+00
57	212	1 1.67E+00
57	213	1 1.67E+00
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57	226	1 1.59E+00
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57	228	1 1.63E+00
57	229	1 1.67E+00
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57	231	1 1.72E+00



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57	234	1 1.80E+00
57	235	1 1.82E+00
57	236	1 1.86E+00
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57	240	1 1.99E+00
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57	245	1 2.32E+00
57	246	1 2.58E+00
57	247	1 2.26E+00
57	248	1 6.60E-01
57	249	1 #####
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58	180	1 1.81E+00
58	181	1 1.81E+00
58	182	1 1.82E+00
58	183	1 1.79E+00
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58	189	1 2.18E-01
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58	192	1 1.84E+00
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58	203	1 1.72E+00
58	204	1 1.58E+00
58	205	1 1.13E+00
58	206	1 -3.26E-01
58	207	1 #####
58	208	1 -5.14E-01
58	209	1 1.02E+00

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59	205	1 1.29E+00
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59	208	1 1.69E-01
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59	233	1 1.69E+00
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59	235	1 1.84E+00

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59	239	1 2.09E+00
59	240	1 2.06E+00
59	241	1 1.92E+00
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59	246	1 2.66E+00
59	247	1 2.78E+00
59	248	1 2.66E+00
59	249	1 1.17E+00
59	250	1 #####
59	251	1 #####
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60	178	1 1.81E+00
60	179	1 1.81E+00
60	180	1 1.82E+00
60	181	1 1.82E+00
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60	183	1 1.86E+00
60	184	1 1.80E+00
60	185	1 1.32E+00
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60	192	1 1.89E+00
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60	201	1 1.85E+00
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60	203	1 1.78E+00
60	204	1 1.63E+00
60	205	1 1.07E+00
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60	207	1 #####
60	208	1 #####
60	209	1 1.15E+00
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60	250	1	3.06E+00
60	251	1	4.45E+00
60	252	1	#####
61	154	1	#####
61	155	1	#####
61	176	1	1.80E+00
61	177	1	1.80E+00
61	178	1	1.81E+00
61	179	1	1.82E+00
61	180	1	1.84E+00
61	181	1	1.86E+00

61	182	1 1.84E+00
61	183	1 1.78E+00
61	184	1 1.71E+00
61	185	1 1.17E+00
61	186	1 #####
61	187	1 #####
61	188	1 #####
61	189	1 1.29E+00
61	190	1 1.82E+00
61	191	1 1.95E+00
61	192	1 1.94E+00
61	193	1 2.06E+00
61	194	1 1.99E+00
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61	196	1 1.83E+00
61	197	1 1.92E+00
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67	186	1 #####
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67	188	1 -2.21E-01
67	189	1 1.83E+00

67	190	1 1.93E+00
67	191	1 2.07E+00
67	192	1 1.96E+00
67	193	1 2.32E+00
67	194	1 2.29E+00
67	195	1 2.17E+00
67	196	1 2.15E+00
67	197	1 2.13E+00
67	198	1 2.07E+00
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67	200	1 1.94E+00
67	201	1 1.74E+00
67	202	1 1.18E+00
67	203	1 -2.60E-01
67	204	1 #####
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67	207	1 7.13E-01
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67	236	1 2.01E+00
67	237	1 1.96E+00
67	238	1 1.85E+00
67	239	1 2.01E+00

67	240	1 2.26E+00
67	241	1 2.36E+00
67	242	1 2.55E+00
67	243	1 2.76E+00
67	244	1 3.71E+00
67	245	1 2.58E+00
67	246	1 2.93E+00
67	247	1 4.23E+00
67	248	1 7.04E+00
67	249	1 1.14E+01
67	250	1 2.65E+01
67	251	1 #####
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68	143	1 #####
68	144	1 1.04E+00
68	145	1 4.87E+00
68	146	1 6.81E+00
68	147	1 1.31E+01
68	148	1 1.65E+01
68	149	1 6.79E+00
68	150	1 3.56E+00
68	151	1 2.41E+00
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68	153	1 1.93E+00
68	154	1 1.86E+00
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68	174	1 1.81E+00
68	175	1 1.84E+00
68	176	1 1.86E+00
68	177	1 1.85E+00
68	178	1 1.89E+00
68	179	1 1.93E+00

68	180	1 2.03E+00
68	181	1 1.98E+00
68	182	1 1.98E+00
68	183	1 1.84E+00
68	184	1 9.57E-01
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68	186	1 #####
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68	188	1 #####
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68	191	1 1.95E+00
68	192	1 2.19E+00
68	193	1 2.46E+00
68	194	1 2.37E+00
68	195	1 2.27E+00
68	196	1 2.20E+00
68	197	1 2.19E+00
68	198	1 2.13E+00
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68	201	1 1.35E+00
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68	206	1 2.29E-01
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68	208	1 1.71E+00
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68	229	1 1.77E+00

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68	243	1 2.76E+00
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68	248	1 1.01E+01
68	249	1 1.56E+01
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68	251	1 #####
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69	143	1 #####
69	144	1 3.67E+00
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69	146	1 1.39E+01
69	147	1 1.73E+01
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69	151	1 2.04E+00
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69	167	1 1.75E+00
69	168	1 1.75E+00
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69	173	1 1.79E+00
69	174	1 1.81E+00
69	175	1 1.85E+00
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69	186	1 #####
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69	188	1 #####
69	189	1 3.10E-01
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69	191	1 2.09E+00
69	192	1 2.29E+00
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69	207	1 1.70E+00
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69	247	1 5.71E+00
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70	147	1 7.50E+00
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70	159	1 1.77E+00



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70	177	1	1.86E+00
70	178	1	1.91E+00
70	179	1	1.98E+00
70	180	1	2.08E+00
70	181	1	2.05E+00
70	182	1	2.02E+00
70	183	1	2.02E+00
70	184	1	1.75E+00
70	185	1	-8.98E-01
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70	187	1	#####
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70	192	1	2.31E+00
70	193	1	2.34E+00
70	194	1	2.26E+00
70	195	1	2.25E+00
70	196	1	2.21E+00
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70	198	1	2.03E+00
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70	201	1	#####
70	202	1	#####
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70	204	1	-3.80E-01
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70	207	1	1.84E+00
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70	247	1 6.07E+00
70	248	1 1.35E+01
70	249	1 4.27E+01
70	250	1 1.72E+01
70	251	1 #####
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71	143	1 #####
71	144	1 1.53E+01
71	145	1 2.44E+01
71	146	1 9.01E+00
71	147	1 4.23E+00
71	148	1 2.55E+00
71	149	1 2.23E+00

71	150	1 1.96E+00
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71	152	1 1.76E+00
71	153	1 1.88E+00
71	154	1 1.87E+00
71	155	1 1.83E+00
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71	182	1 2.08E+00
71	183	1 2.10E+00
71	184	1 1.97E+00
71	185	1 3.29E-01
71	186	1 #####
71	187	1 #####
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71	189	1 -2.20E-01
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71	191	1 2.29E+00
71	192	1 2.40E+00
71	193	1 2.40E+00
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71	197	1 2.22E+00
71	198	1 1.88E+00
71	199	1 9.95E-01

71	200	1 -5.41E-01
71	201	1 #####
71	202	1 #####
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71	204	1 1.23E+00
71	205	1 1.75E+00
71	206	1 1.90E+00
71	207	1 1.89E+00
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71	247	1 6.94E+00
71	248	1 1.65E+01
71	249	1 4.58E+01

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71	252	1 #####
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72	143	1 #####
72	144	1 1.73E+01
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72	146	1 6.53E+00
72	147	1 3.20E+00
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72	149	1 2.07E+00
72	150	1 1.92E+00
72	151	1 1.90E+00
72	152	1 1.82E+00
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72	182	1 2.10E+00
72	183	1 2.12E+00
72	184	1 2.07E+00
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72	187	1 #####
72	188	1 #####

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72	196	1 2.23E+00
72	197	1 1.99E+00
72	198	1 9.05E-01
72	199	1 #####
72	200	1 #####
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72	202	1 5.78E-01
72	203	1 1.50E+00
72	204	1 1.77E+00
72	205	1 1.92E+00
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72	233	1 1.79E+00
72	234	1 1.84E+00
72	235	1 1.87E+00
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72	237	1 1.95E+00
72	238	1 2.01E+00

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72	242	1 2.24E+00
72	243	1 2.29E+00
72	244	1 2.64E+00
72	245	1 3.18E+00
72	246	1 4.42E+00
72	247	1 9.46E+00
72	248	1 3.16E+01
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72	250	1 1.18E+01
72	251	1 #####
72	252	1 #####
73	142	1 #####
73	143	1 4.12E+00
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73	145	1 9.65E+00
73	146	1 3.97E+00
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73	161	1 1.77E+00
73	162	1 1.73E+00
73	163	1 1.74E+00
73	164	1 1.73E+00
73	165	1 1.74E+00
73	166	1 1.74E+00
73	167	1 1.74E+00
73	168	1 1.75E+00
73	169	1 1.75E+00
73	170	1 1.75E+00
73	171	1 1.77E+00
73	172	1 1.78E+00
73	173	1 1.80E+00
73	174	1 1.82E+00
73	175	1 1.87E+00
73	176	1 1.89E+00
73	177	1 1.89E+00

73	178	1 1.94E+00
73	179	1 1.99E+00
73	180	1 2.04E+00
73	181	1 2.03E+00
73	182	1 2.04E+00
73	183	1 2.08E+00
73	184	1 2.14E+00
73	185	1 1.87E+00
73	186	1 3.19E-01
73	187	1 #####
73	188	1 #####
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73	190	1 9.08E-01
73	191	1 2.22E+00
73	192	1 2.30E+00
73	193	1 2.40E+00
73	194	1 2.22E+00
73	195	1 2.08E+00
73	196	1 1.99E+00
73	197	1 1.18E+00
73	198	1 #####
73	199	1 #####
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73	201	1 2.73E-01
73	202	1 1.61E+00
73	203	1 1.92E+00
73	204	1 1.97E+00
73	205	1 1.99E+00
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74	180	1 2.07E+00
74	181	1 2.05E+00
74	182	1 2.08E+00
74	183	1 2.10E+00
74	184	1 2.15E+00
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74	189	1 #####
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74	250	1 1.03E+01
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74	253	1 #####
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75	143	1 3.04E+01
75	144	1 1.07E+01
75	145	1 5.09E+00
75	146	1 3.31E+00
75	147	1 2.44E+00
75	148	1 2.03E+00
75	149	1 1.98E+00
75	150	1 1.99E+00
75	151	1 2.00E+00

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75	153	1 1.99E+00
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75	155	1 1.78E+00
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75	184	1 2.38E+00
75	185	1 2.19E+00
75	186	1 1.69E+00
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75	191	1 4.13E-01
75	192	1 2.70E-01
75	193	1 4.58E-01
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75	195	1 #####
75	196	1 #####
75	197	1 #####
75	198	1 #####
75	199	1 #####
75	200	1 5.48E-01
75	201	1 1.90E+00

75	202	1	2.05E+00
75	203	1	2.11E+00
75	204	1	2.04E+00
75	205	1	2.07E+00
75	206	1	2.02E+00
75	207	1	1.98E+00
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75	243	1	2.44E+00
75	244	1	2.85E+00
75	245	1	3.62E+00
75	246	1	7.50E+00
75	247	1	2.47E+01
75	248	1	2.25E+01
75	249	1	1.13E+01
75	250	1	8.37E+00
75	251	1	6.90E+00

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75	254	1 #####
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76	141	1 #####
76	142	1 1.31E+01
76	143	1 2.39E+01
76	144	1 7.43E+00
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76	146	1 2.82E+00
76	147	1 2.25E+00
76	148	1 1.99E+00
76	149	1 1.88E+00
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76	172	1 1.79E+00
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76	175	1 1.89E+00
76	176	1 1.92E+00
76	177	1 1.87E+00
76	178	1 1.94E+00
76	179	1 2.01E+00
76	180	1 2.08E+00
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76	184	1 2.41E+00
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76	186	1 2.05E+00

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76	203	1 2.17E+00
76	204	1 2.08E+00
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76	206	1 2.03E+00
76	207	1 1.98E+00
76	208	1 1.93E+00
76	209	1 1.91E+00
76	210	1 1.89E+00
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76	234	1 1.85E+00
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76	239	1 2.00E+00
76	240	1 2.01E+00
76	241	1 2.21E+00
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76	243	1 2.46E+00
76	244	1 2.91E+00
76	245	1 3.96E+00
76	246	1 8.67E+00
76	247	1 2.78E+01
76	248	1 2.14E+01
76	249	1 9.61E+00
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77	140	1 #####
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78	187	1 2.44E+00
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78	190	1 #####
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78	192	1 #####
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78	205	1 2.10E+00

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78	210	1	1.90E+00
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78	231	1	1.82E+00
78	232	1	1.86E+00
78	233	1	1.83E+00
78	234	1	1.84E+00
78	235	1	1.85E+00
78	236	1	1.88E+00
78	237	1	1.90E+00
78	238	1	1.97E+00
78	239	1	1.96E+00
78	240	1	2.02E+00
78	241	1	2.18E+00
78	242	1	2.30E+00
78	243	1	2.52E+00
78	244	1	3.46E+00
78	245	1	6.34E+00
78	246	1	2.09E+01
78	247	1	1.96E+01
78	248	1	1.06E+01
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78	250	1	6.85E+00
78	251	1	7.30E+00
78	252	1	9.09E+00
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78	254	1	#####
79	138	1	#####

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79	140	1 4.27E+00
79	141	1 3.36E+01
79	142	1 1.18E+01
79	143	1 5.37E+00
79	144	1 3.14E+00
79	145	1 2.51E+00
79	146	1 2.09E+00
79	147	1 1.95E+00
79	148	1 1.83E+00
79	149	1 2.02E+00
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79	171	1 1.78E+00
79	172	1 1.80E+00
79	173	1 1.82E+00
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79	177	1 1.90E+00
79	178	1 1.99E+00
79	179	1 2.02E+00
79	180	1 2.11E+00
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79	246	1 2.36E+01
79	247	1 1.85E+01
79	248	1 9.01E+00
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80	169	1 1.75E+00

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81	145	1	2.19E+00
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81	147	1	2.01E+00
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81	149	1 2.13E+00
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81	192	1 #####
81	193	1 1.10E+00
81	194	1 2.17E+00
81	195	1 2.47E+00
81	196	1 2.59E+00
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81	198	1 2.36E+00

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81	201	1 2.22E+00
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81	204	1 2.15E+00
81	205	1 2.18E+00
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81	248	1 8.64E+00

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81	251	1 7.41E+00
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82	176	1 1.88E+00
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82	188	1 3.75E+00
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82	192	1 #####
82	193	1 9.02E-01
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82	196	1 2.62E+00
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82	249	1	6.12E+00
82	250	1	6.87E+00
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82	252	1	9.74E+00
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83	140	1	1.12E+01
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83	142	1	2.77E+00
83	143	1	2.21E+00

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83	178	1	1.97E+00
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83	186	1	2.63E+00
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83	188	1	3.82E+00
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83	191	1	#####
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83	201	1	2.35E+00
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83	203	1	2.25E+00
83	204	1	2.24E+00
83	205	1	2.24E+00
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83	239	1	1.97E+00
83	240	1	1.96E+00
83	241	1	2.22E+00
83	242	1	2.45E+00
83	243	1	3.42E+00



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83	245	1 2.18E+01
83	246	1 1.68E+01
83	247	1 8.12E+00
83	248	1 6.79E+00
83	249	1 5.97E+00
83	250	1 6.83E+00
83	251	1 7.24E+00
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83	253	1 8.08E+00
83	254	1 4.02E+00
83	255	1 #####
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84	187	1 3.05E+00
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84	214	1 1.93E+00

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84	256	1 #####
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85	187	1 2.94E+00
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85	230	1 1.90E+00

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85	233	1 1.79E+00
85	234	1 1.87E+00
85	235	1 1.87E+00
85	236	1 1.87E+00
85	237	1 1.97E+00
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85	239	1 1.95E+00
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85	255	1 #####
85	256	1 #####
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86	125	1 -8.42E-01
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86	127	1 #####
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86	136	1 1.60E+01
86	137	1 2.74E+01
86	138	1 1.05E+01
86	139	1 4.66E+00
86	140	1 2.69E+00
86	141	1 2.26E+00

86	142	1	1.99E+00
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86	186	1	2.67E+00
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86	188	1	3.04E+00
86	189	1	1.83E+00
86	190	1	#####
86	191	1	#####

86	192	1 #####
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86	196	1 2.68E+00
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86	198	1 2.81E+00
86	199	1 2.87E+00
86	200	1 2.66E+00
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86	211	1 2.00E+00
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86	224	1 1.91E+00
86	225	1 1.25E+00
86	226	1 -2.89E-01
86	227	1 #####
86	228	1 -3.55E-01
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86	231	1 1.79E+00
86	232	1 1.80E+00
86	233	1 1.88E+00
86	234	1 1.89E+00
86	235	1 1.90E+00
86	236	1 1.93E+00
86	237	1 1.94E+00
86	238	1 1.94E+00
86	239	1 1.99E+00
86	240	1 2.06E+00
86	241	1 2.36E+00



86	242	1 3.21E+00
86	243	1 6.45E+00
86	244	1 1.96E+01
86	245	1 1.53E+01
86	246	1 7.53E+00
86	247	1 5.91E+00
86	248	1 5.88E+00
86	249	1 5.87E+00
86	250	1 6.65E+00
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86	253	1 8.22E+00
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87	113	1 #####
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87	116	1 1.46E+01
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87	122	1 8.52E-01
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87	124	1 3.56E+00
87	125	1 3.57E+00
87	126	1 3.40E+00
87	127	1 3.14E+00
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87	134	1 5.45E+00
87	135	1 8.06E+00
87	136	1 1.70E+01
87	137	1 1.78E+01
87	138	1 6.21E+00
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87	140	1 2.19E+00
87	141	1 2.04E+00
87	142	1 1.90E+00
87	143	1 1.84E+00
87	144	1 1.73E+00
87	145	1 1.91E+00
87	146	1 1.85E+00

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87	192	1	#####
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87	208	1 2.11E+00
87	209	1 2.11E+00
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87	212	1 2.02E+00
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87	225	1 2.89E-01
87	226	1 #####
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87	228	1 #####
87	229	1 5.92E-01
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87	231	1 1.74E+00
87	232	1 1.83E+00
87	233	1 1.88E+00
87	234	1 1.87E+00
87	235	1 1.86E+00
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87	243	1 8.28E+00
87	244	1 2.34E+01
87	245	1 1.52E+01
87	246	1 7.12E+00

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88	140	1 1.96E+00
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88	145	1 1.90E+00
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88	195	1 #####
88	196	1 8.27E-01
88	197	1 2.45E+00
88	198	1 2.92E+00

88	199	1 2.83E+00
88	200	1 2.59E+00
88	201	1 2.90E+00
88	202	1 2.67E+00
88	203	1 2.53E+00
88	204	1 2.41E+00
88	205	1 2.36E+00
88	206	1 2.29E+00
88	207	1 2.26E+00
88	208	1 2.18E+00
88	209	1 2.21E+00
88	210	1 2.20E+00
88	211	1 2.14E+00
88	212	1 2.08E+00
88	213	1 2.04E+00
88	214	1 2.02E+00
88	215	1 2.00E+00
88	216	1 2.01E+00
88	217	1 2.00E+00
88	218	1 2.00E+00
88	219	1 1.98E+00
88	220	1 1.99E+00
88	221	1 2.01E+00
88	222	1 1.99E+00
88	223	1 1.92E+00
88	224	1 1.42E+00
88	225	1 #####
88	226	1 #####
88	227	1 #####
88	228	1 #####
88	229	1 7.27E-01
88	230	1 1.57E+00
88	231	1 1.80E+00
88	232	1 1.85E+00
88	233	1 1.85E+00
88	234	1 1.85E+00
88	235	1 1.84E+00
88	236	1 1.87E+00
88	237	1 1.93E+00
88	238	1 1.96E+00
88	239	1 1.99E+00
88	240	1 2.18E+00
88	241	1 2.79E+00
88	242	1 5.05E+00
88	243	1 1.51E+01
88	244	1 1.52E+01
88	245	1 8.12E+00
88	246	1 6.07E+00
88	247	1 5.67E+00
88	248	1 5.95E+00

88	249	1 6.12E+00
88	250	1 6.59E+00
88	251	1 6.99E+00
88	252	1 7.85E+00
88	253	1 6.97E+00
88	254	1 8.70E+00
88	255	1 9.33E+00
88	256	1 #####
88	257	1 #####
89	109	1 #####
89	110	1 #####
89	111	1 #####
89	112	1 #####
89	113	1 3.13E+00
89	114	1 3.84E+00
89	115	1 3.94E+00
89	116	1 4.38E+00
89	117	1 3.90E+00
89	118	1 4.24E+00
89	119	1 4.30E+00
89	120	1 4.25E+00
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89	133	1 4.77E+00
89	134	1 6.12E+00
89	135	1 1.38E+01
89	136	1 1.84E+01
89	137	1 6.42E+00
89	138	1 3.19E+00
89	139	1 2.22E+00
89	140	1 1.91E+00
89	141	1 1.88E+00
89	142	1 1.84E+00
89	143	1 1.78E+00
89	144	1 1.70E+00
89	145	1 1.90E+00
89	146	1 1.81E+00
89	147	1 1.78E+00
89	148	1 1.76E+00
89	149	1 1.84E+00

89	150	1 1.78E+00
89	151	1 1.76E+00
89	152	1 1.74E+00
89	153	1 1.77E+00
89	154	1 1.72E+00
89	155	1 1.73E+00
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89	175	1 1.87E+00
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89	179	1 1.99E+00
89	180	1 2.02E+00
89	181	1 2.11E+00
89	182	1 2.14E+00
89	183	1 2.20E+00
89	184	1 2.40E+00
89	185	1 2.42E+00
89	186	1 2.52E+00
89	187	1 2.68E+00
89	188	1 2.94E+00
89	189	1 2.85E+00
89	190	1 2.74E+00
89	191	1 1.11E+00
89	192	1 #####
89	193	1 #####
89	194	1 #####
89	195	1 #####
89	196	1 #####
89	197	1 3.42E+00
89	198	1 3.28E+00
89	199	1 3.32E+00



89	200	1 2.93E+00
89	201	1 2.87E+00
89	202	1 2.65E+00
89	203	1 2.49E+00
89	204	1 2.33E+00
89	205	1 2.35E+00
89	206	1 2.24E+00
89	207	1 2.14E+00
89	208	1 2.07E+00
89	209	1 2.05E+00
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89	216	1 1.91E+00
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89	218	1 1.93E+00
89	219	1 1.95E+00
89	220	1 1.98E+00
89	221	1 1.93E+00
89	222	1 1.86E+00
89	223	1 1.60E+00
89	224	1 5.29E-01
89	225	1 #####
89	226	1 #####
89	227	1 #####
89	228	1 -6.80E-01
89	229	1 1.38E+00
89	230	1 1.83E+00
89	231	1 1.90E+00
89	232	1 1.89E+00
89	233	1 1.89E+00
89	234	1 1.87E+00
89	235	1 1.87E+00
89	236	1 1.90E+00
89	237	1 1.93E+00
89	238	1 1.96E+00
89	239	1 2.03E+00
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89	242	1 5.97E+00
89	243	1 1.77E+01
89	244	1 1.40E+01
89	245	1 6.93E+00
89	246	1 5.71E+00
89	247	1 5.63E+00
89	248	1 5.96E+00
89	249	1 6.07E+00

89	250	1 6.36E+00
89	251	1 6.81E+00
89	252	1 7.45E+00
89	253	1 7.60E+00
89	254	1 8.21E+00
89	255	1 9.52E+00
89	256	1 4.19E+00
89	257	1 #####
90	106	1 #####
90	107	1 #####
90	108	1 #####
90	109	1 #####
90	110	1 2.31E+00
90	111	1 3.39E+00
90	112	1 3.49E+00
90	113	1 4.28E+00
90	114	1 4.33E+00
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90	134	1 5.68E+00
90	135	1 1.23E+01
90	136	1 1.64E+01
90	137	1 6.63E+00
90	138	1 3.23E+00
90	139	1 2.20E+00
90	140	1 1.90E+00
90	141	1 1.86E+00
90	142	1 1.81E+00
90	143	1 1.80E+00
90	144	1 1.67E+00
90	145	1 1.88E+00
90	146	1 1.81E+00
90	147	1 1.78E+00

90	148	1	1.76E+00
90	149	1	1.85E+00
90	150	1	1.79E+00
90	151	1	1.76E+00
90	152	1	1.73E+00
90	153	1	1.78E+00
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90	177	1	1.89E+00
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90	179	1	2.00E+00
90	180	1	2.04E+00
90	181	1	2.12E+00
90	182	1	2.13E+00
90	183	1	2.20E+00
90	184	1	2.36E+00
90	185	1	2.40E+00
90	186	1	2.51E+00
90	187	1	2.63E+00
90	188	1	2.83E+00
90	189	1	2.90E+00
90	190	1	3.02E+00
90	191	1	2.53E+00
90	192	1	-1.96E-03
90	193	1	#####
90	194	1	#####
90	195	1	#####
90	196	1	#####
90	197	1	1.42E+00

90	198	1 3.42E+00
90	199	1 3.29E+00
90	200	1 2.97E+00
90	201	1 2.95E+00
90	202	1 2.70E+00
90	203	1 2.59E+00
90	204	1 2.44E+00
90	205	1 2.40E+00
90	206	1 2.29E+00
90	207	1 2.19E+00
90	208	1 2.12E+00
90	209	1 2.09E+00
90	210	1 2.06E+00
90	211	1 2.02E+00
90	212	1 1.99E+00
90	213	1 1.98E+00
90	214	1 1.99E+00
90	215	1 1.96E+00
90	216	1 1.98E+00
90	217	1 1.96E+00
90	218	1 1.97E+00
90	219	1 2.00E+00
90	220	1 2.01E+00
90	221	1 1.98E+00
90	222	1 1.80E+00
90	223	1 1.33E+00
90	224	1 -5.26E-01
90	225	1 #####
90	226	1 #####
90	227	1 #####
90	228	1 4.68E-01
90	229	1 1.60E+00
90	230	1 1.84E+00
90	231	1 1.87E+00
90	232	1 1.87E+00
90	233	1 1.87E+00
90	234	1 1.86E+00
90	235	1 1.86E+00
90	236	1 1.88E+00
90	237	1 1.93E+00
90	238	1 1.94E+00
90	239	1 2.05E+00
90	240	1 2.37E+00
90	241	1 3.61E+00
90	242	1 7.70E+00
90	243	1 2.17E+01
90	244	1 1.41E+01
90	245	1 6.63E+00
90	246	1 5.57E+00
90	247	1 5.60E+00

90	248	1 5.97E+00
90	249	1 6.07E+00
90	250	1 6.34E+00
90	251	1 6.74E+00
90	252	1 7.41E+00
90	253	1 7.48E+00
90	254	1 8.36E+00
90	255	1 9.58E+00
90	256	1 1.06E+01
90	257	1 #####
90	258	1 #####
91	105	1 #####
91	106	1 #####
91	107	1 #####
91	108	1 #####
91	109	1 2.80E+00
91	110	1 4.03E+00
91	111	1 4.29E+00
91	112	1 4.29E+00
91	113	1 4.48E+00
91	114	1 4.40E+00
91	115	1 4.36E+00
91	116	1 4.35E+00
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91	121	1 4.36E+00
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91	123	1 4.28E+00
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91	134	1 4.80E+00
91	135	1 6.46E+00
91	136	1 1.10E+01
91	137	1 1.23E+01
91	138	1 4.19E+00
91	139	1 2.39E+00
91	140	1 1.91E+00
91	141	1 1.88E+00
91	142	1 1.80E+00
91	143	1 1.80E+00

91	144	1	1.69E+00
91	145	1	1.86E+00
91	146	1	1.80E+00
91	147	1	1.80E+00
91	148	1	1.77E+00
91	149	1	1.84E+00
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91	174	1	1.83E+00
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91	177	1	1.92E+00
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91	182	1	2.11E+00
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91	185	1	2.36E+00
91	186	1	2.48E+00
91	187	1	2.58E+00
91	188	1	2.77E+00
91	189	1	2.89E+00
91	190	1	3.06E+00
91	191	1	3.01E+00
91	192	1	2.47E+00
91	193	1	#####

91	194	1 #####
91	195	1 #####
91	196	1 #####
91	197	1 5.06E-01
91	198	1 3.54E+00
91	199	1 3.41E+00
91	200	1 2.72E+00
91	201	1 3.09E+00
91	202	1 2.81E+00
91	203	1 2.67E+00
91	204	1 2.49E+00
91	205	1 2.45E+00
91	206	1 2.39E+00
91	207	1 2.26E+00
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91	209	1 2.15E+00
91	210	1 2.12E+00
91	211	1 2.09E+00
91	212	1 2.09E+00
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91	218	1 2.04E+00
91	219	1 2.04E+00
91	220	1 2.04E+00
91	221	1 2.02E+00
91	222	1 1.81E+00
91	223	1 9.62E-01
91	224	1 #####
91	225	1 #####
91	226	1 #####
91	227	1 -7.23E-01
91	228	1 1.21E+00
91	229	1 1.77E+00
91	230	1 1.86E+00
91	231	1 1.87E+00
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91	236	1 1.88E+00
91	237	1 1.94E+00
91	238	1 1.97E+00
91	239	1 2.11E+00
91	240	1 2.63E+00
91	241	1 4.78E+00
91	242	1 1.38E+01
91	243	1 1.42E+01

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91	245	1 5.71E+00
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91	247	1 5.56E+00
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91	256	1 1.18E+01
91	257	1 3.96E-01
91	258	1 #####
91	259	1 #####
92	104	1 #####
92	105	1 #####
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92	107	1 2.24E+00
92	108	1 3.54E+00
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92	111	1 4.43E+00
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92	127	1 4.18E+00
92	128	1 4.19E+00
92	129	1 4.26E+00
92	130	1 4.24E+00
92	131	1 4.20E+00
92	132	1 4.17E+00
92	133	1 4.35E+00
92	134	1 4.54E+00
92	135	1 5.64E+00
92	136	1 1.12E+01
92	137	1 1.40E+01



92	138	1 4.82E+00
92	139	1 2.60E+00
92	140	1 1.98E+00
92	141	1 1.88E+00
92	142	1 1.83E+00
92	143	1 1.81E+00
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92	173	1 1.82E+00
92	174	1 1.84E+00
92	175	1 1.87E+00
92	176	1 1.89E+00
92	177	1 1.92E+00
92	178	1 1.97E+00
92	179	1 2.00E+00
92	180	1 2.04E+00
92	181	1 2.11E+00
92	182	1 2.12E+00
92	183	1 2.20E+00
92	184	1 2.31E+00
92	185	1 2.36E+00
92	186	1 2.46E+00
92	187	1 2.55E+00

92	188	1 2.74E+00
92	189	1 2.79E+00
92	190	1 2.99E+00
92	191	1 3.12E+00
92	192	1 3.14E+00
92	193	1 -1.84E-01
92	194	1 #####
92	195	1 #####
92	196	1 #####
92	197	1 #####
92	198	1 2.33E+00
92	199	1 3.05E+00
92	200	1 2.66E+00
92	201	1 3.30E+00
92	202	1 2.92E+00
92	203	1 2.80E+00
92	204	1 2.59E+00
92	205	1 2.51E+00
92	206	1 2.39E+00
92	207	1 2.30E+00
92	208	1 2.23E+00
92	209	1 2.19E+00
92	210	1 2.14E+00
92	211	1 2.11E+00
92	212	1 2.08E+00
92	213	1 2.06E+00
92	214	1 2.06E+00
92	215	1 2.06E+00
92	216	1 2.06E+00
92	217	1 2.07E+00
92	218	1 2.09E+00
92	219	1 2.11E+00
92	220	1 2.16E+00
92	221	1 2.16E+00
92	222	1 2.04E+00
92	223	1 1.54E+00
92	224	1 -8.15E-02
92	225	1 #####
92	226	1 -8.97E-01
92	227	1 9.38E-01
92	228	1 1.62E+00
92	229	1 1.86E+00
92	230	1 1.88E+00
92	231	1 1.88E+00
92	232	1 1.87E+00
92	233	1 1.87E+00
92	234	1 1.87E+00
92	235	1 1.88E+00
92	236	1 1.91E+00
92	237	1 1.94E+00

92	238	1 2.01E+00
92	239	1 2.23E+00
92	240	1 2.91E+00
92	241	1 5.61E+00
92	242	1 1.63E+01
92	243	1 1.29E+01
92	244	1 6.65E+00
92	245	1 5.48E+00
92	246	1 5.41E+00
92	247	1 5.59E+00
92	248	1 5.98E+00
92	249	1 6.15E+00
92	250	1 6.41E+00
92	251	1 6.79E+00
92	252	1 7.90E+00
92	253	1 7.20E+00
92	254	1 8.02E+00
92	255	1 8.92E+00
92	256	1 1.32E+01
92	257	1 4.20E+00
92	258	1 #####
92	259	1 #####
93	102	1 #####
93	103	1 #####
93	104	1 #####
93	105	1 2.38E+00
93	106	1 3.67E+00
93	107	1 4.33E+00
93	108	1 4.48E+00
93	109	1 4.60E+00
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93	124	1 4.11E+00
93	125	1 4.21E+00
93	126	1 4.21E+00
93	127	1 4.16E+00
93	128	1 4.15E+00
93	129	1 4.23E+00

93	130	1 4.19E+00
93	131	1 4.19E+00
93	132	1 4.17E+00
93	133	1 4.27E+00
93	134	1 4.47E+00
93	135	1 5.40E+00
93	136	1 1.11E+01
93	137	1 1.63E+01
93	138	1 6.17E+00
93	139	1 3.05E+00
93	140	1 2.15E+00
93	141	1 1.88E+00
93	142	1 1.81E+00
93	143	1 1.79E+00
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93	174	1 1.83E+00
93	175	1 1.85E+00
93	176	1 1.87E+00
93	177	1 1.90E+00
93	178	1 1.95E+00
93	179	1 1.96E+00

93	180	1 2.02E+00
93	181	1 2.13E+00
93	182	1 2.11E+00
93	183	1 2.19E+00
93	184	1 2.30E+00
93	185	1 2.32E+00
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93	191	1 3.03E+00
93	192	1 3.16E+00
93	193	1 1.16E+00
93	194	1 #####
93	195	1 #####
93	196	1 #####
93	197	1 #####
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93	201	1 3.19E+00
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93	221	1 2.01E+00
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93	223	1 1.45E+00
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93	225	1 #####
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93	227	1 1.49E+00
93	228	1 1.79E+00
93	229	1 1.89E+00

93	230	1 1.90E+00
93	231	1 1.90E+00
93	232	1 1.88E+00
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93	234	1 1.89E+00
93	235	1 1.89E+00
93	236	1 1.92E+00
93	237	1 1.96E+00
93	238	1 2.06E+00
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93	241	1 7.29E+00
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93	256	1 1.23E+01
93	257	1 9.30E+00
93	258	1 1.06E-01
93	259	1 #####
94	92	1 #####
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94	94	1 #####
94	95	1 #####
94	96	1 #####
94	97	1 #####
94	98	1 #####
94	99	1 #####
94	100	1 #####
94	101	1 #####
94	102	1 #####
94	103	1 #####
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94	105	1 4.04E+00
94	106	1 4.40E+00
94	107	1 4.37E+00
94	108	1 4.42E+00
94	109	1 4.52E+00
94	110	1 4.40E+00
94	111	1 4.28E+00

94	112	1 4.32E+00
94	113	1 4.31E+00
94	114	1 4.28E+00
94	115	1 4.26E+00
94	116	1 4.23E+00
94	117	1 4.19E+00
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94	137	1 1.16E+01
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94	156	1 1.71E+00
94	157	1 1.76E+00
94	158	1 1.73E+00
94	159	1 1.73E+00
94	160	1 1.72E+00
94	161	1 1.74E+00

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94	164	1 1.71E+00
94	165	1 1.72E+00
94	166	1 1.73E+00
94	167	1 1.74E+00
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94	192	1 3.19E+00
94	193	1 2.04E+00
94	194	1 -1.84E-01
94	195	1 #####
94	196	1 #####
94	197	1 #####
94	198	1 #####
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94	200	1 2.64E+00
94	201	1 3.32E+00
94	202	1 3.17E+00
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94	205	1 2.36E+00
94	206	1 2.35E+00
94	207	1 2.32E+00
94	208	1 2.24E+00
94	209	1 2.21E+00
94	210	1 2.15E+00
94	211	1 2.11E+00



94	212	1 2.08E+00
94	213	1 2.07E+00
94	214	1 2.08E+00
94	215	1 2.09E+00
94	216	1 2.09E+00
94	217	1 2.11E+00
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94	220	1 1.97E+00
94	221	1 1.81E+00
94	222	1 1.40E+00
94	223	1 6.53E-03
94	224	1 #####
94	225	1 #####
94	226	1 -4.08E-01
94	227	1 1.45E+00
94	228	1 1.83E+00
94	229	1 1.91E+00
94	230	1 1.91E+00
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94	234	1 1.89E+00
94	235	1 1.90E+00
94	236	1 1.92E+00
94	237	1 1.99E+00
94	238	1 2.15E+00
94	239	1 2.63E+00
94	240	1 4.53E+00
94	241	1 1.29E+01
94	242	1 1.35E+01
94	243	1 7.35E+00
94	244	1 5.56E+00
94	245	1 5.29E+00
94	246	1 5.36E+00
94	247	1 5.62E+00
94	248	1 6.05E+00
94	249	1 6.20E+00
94	250	1 6.39E+00
94	251	1 7.05E+00
94	252	1 8.23E+00
94	253	1 7.14E+00
94	254	1 7.25E+00
94	255	1 8.31E+00
94	256	1 1.12E+01
94	257	1 1.06E+01
94	258	1 2.67E+00
94	259	1 #####
94	260	1 #####
95	86	1 #####

95	87	1 #####
95	88	1 #####
95	89	1 #####
95	90	1 #####
95	91	1 #####
95	92	1 #####
95	93	1 6.97E-01
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95	95	1 9.16E-01
95	96	1 #####
95	97	1 #####
95	98	1 #####
95	99	1 #####
95	100	1 #####
95	101	1 #####
95	102	1 #####
95	103	1 2.54E+00
95	104	1 3.96E+00
95	105	1 4.48E+00
95	106	1 4.43E+00
95	107	1 4.43E+00
95	108	1 4.34E+00
95	109	1 4.46E+00
95	110	1 4.32E+00
95	111	1 4.25E+00
95	112	1 4.20E+00
95	113	1 4.29E+00
95	114	1 4.21E+00
95	115	1 4.23E+00
95	116	1 4.22E+00
95	117	1 4.15E+00
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95	122	1 4.14E+00
95	123	1 4.13E+00
95	124	1 4.07E+00
95	125	1 4.25E+00
95	126	1 4.20E+00
95	127	1 4.11E+00
95	128	1 4.20E+00
95	129	1 4.22E+00
95	130	1 4.20E+00
95	131	1 4.17E+00
95	132	1 4.15E+00
95	133	1 4.25E+00
95	134	1 4.28E+00
95	135	1 4.42E+00
95	136	1 5.42E+00

95	137	1	1.08E+01
95	138	1	1.66E+01
95	139	1	5.88E+00
95	140	1	2.86E+00
95	141	1	2.15E+00
95	142	1	1.93E+00
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95	144	1	1.77E+00
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95	147	1	1.82E+00
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95	171	1	1.76E+00
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95	184	1	2.29E+00
95	185	1	2.30E+00
95	186	1	2.45E+00

95	187	1 2.51E+00
95	188	1 2.63E+00
95	189	1 2.66E+00
95	190	1 2.78E+00
95	191	1 2.93E+00
95	192	1 3.16E+00
95	193	1 2.62E+00
95	194	1 2.01E+00
95	195	1 #####
95	196	1 #####
95	197	1 #####
95	198	1 #####
95	199	1 2.44E-01
95	200	1 2.38E+00
95	201	1 3.92E+00
95	202	1 3.48E+00
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95	204	1 2.05E+00
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95	219	1 2.18E+00
95	220	1 2.12E+00
95	221	1 1.68E+00
95	222	1 4.45E-01
95	223	1 #####
95	224	1 #####
95	225	1 #####
95	226	1 7.12E-01
95	227	1 1.67E+00
95	228	1 1.89E+00
95	229	1 1.93E+00
95	230	1 1.92E+00
95	231	1 1.90E+00
95	232	1 1.89E+00
95	233	1 1.89E+00
95	234	1 1.91E+00
95	235	1 1.93E+00
95	236	1 1.98E+00

95	237	1 2.08E+00
95	238	1 2.33E+00
95	239	1 3.06E+00
95	240	1 5.57E+00
95	241	1 1.55E+01
95	242	1 1.22E+01
95	243	1 6.40E+00
95	244	1 5.31E+00
95	245	1 5.21E+00
95	246	1 5.38E+00
95	247	1 5.64E+00
95	248	1 5.99E+00
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95	257	1 8.97E+00
95	258	1 7.66E+00
95	259	1 #####
95	260	1 #####
96	85	1 #####
96	86	1 #####
96	87	1 #####
96	88	1 #####
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96	90	1 1.06E+00
96	91	1 6.26E-01
96	92	1 3.28E+00
96	93	1 4.12E+00
96	94	1 4.52E+00
96	95	1 3.87E+00
96	96	1 3.10E+00
96	97	1 1.60E+00
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96	110	1 4.29E+00

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96	119	1 4.12E+00
96	120	1 4.12E+00
96	121	1 4.18E+00
96	122	1 4.15E+00
96	123	1 4.13E+00
96	124	1 4.11E+00
96	125	1 4.23E+00
96	126	1 4.20E+00
96	127	1 4.14E+00
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96	131	1 4.23E+00
96	132	1 4.18E+00
96	133	1 4.30E+00
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96	136	1 4.67E+00
96	137	1 6.40E+00
96	138	1 1.18E+01
96	139	1 1.05E+01
96	140	1 3.81E+00
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96	143	1 1.78E+00
96	144	1 1.70E+00
96	145	1 1.85E+00
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96	149	1 1.84E+00
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96	153	1 1.85E+00
96	154	1 1.79E+00
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96	157	1 1.80E+00
96	158	1 1.75E+00
96	159	1 1.74E+00
96	160	1 1.76E+00

96	161	1 1.74E+00
96	162	1 1.72E+00
96	163	1 1.74E+00
96	164	1 1.73E+00
96	165	1 1.73E+00
96	166	1 1.73E+00
96	167	1 1.73E+00
96	168	1 1.73E+00
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96	172	1 1.78E+00
96	173	1 1.83E+00
96	174	1 1.85E+00
96	175	1 1.84E+00
96	176	1 1.86E+00
96	177	1 1.92E+00
96	178	1 1.97E+00
96	179	1 1.96E+00
96	180	1 2.03E+00
96	181	1 2.12E+00
96	182	1 2.11E+00
96	183	1 2.18E+00
96	184	1 2.28E+00
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96	186	1 2.41E+00
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96	188	1 2.64E+00
96	189	1 2.59E+00
96	190	1 2.82E+00
96	191	1 2.90E+00
96	192	1 3.06E+00
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96	195	1 2.05E+00
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103	188	1 2.69E+00
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103	211	1 1.04E+01

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104	208	1 4.96E+00

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105	139	1 4.34E+00
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105	147	1 1.96E+00
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105	208	1 4.81E+00
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106	190	1	2.67E+00
106	191	1	2.82E+00
106	192	1	3.35E+00
106	193	1	3.67E+00
106	194	1	5.01E+00

106	195	1 9.51E+00
106	196	1 3.22E+01
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106	198	1 #####
106	199	1 #####
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106	201	1 6.22E+00
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112	174	1	1.83E+00
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112	187	1	2.80E+00
112	188	1	3.06E+00
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112	208	1 5.08E+00
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112	210	1 5.08E+00
112	211	1 5.07E+00
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113	212	1 5.04E+00
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115	141	1 -1.87E-01
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116	249	1 9.86E+00
116	250	1 1.12E+01
116	251	1 4.55E+00
116	252	1 4.14E+00
116	253	1 #####
116	254	1 #####
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116	258	1 8.47E+00
116	259	1 8.92E+00
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116	269	1 1.42E+01
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116	272	1 1.78E+01
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116	303	1 1.98E+00
116	304	1 1.99E+00
116	305	1 1.92E+00
116	306	1 1.92E+00
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117	147	1 -3.56E-01

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117	163	1 1.82E+00
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117	194	1 1.47E+01
117	195	1 5.15E+01
117	196	1 2.34E+01
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117	207	1 5.45E+00
117	208	1 5.44E+00
117	209	1 5.37E+00
117	210	1 5.32E+00
117	211	1 5.20E+00
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117	213	1 5.51E+00
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117	216	1 #####
117	217	1 #####
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117	244	1 5.89E+00
117	245	1 6.12E+00
117	246	1 6.68E+00
117	247	1 7.43E+00

117	248	1 8.22E+00
117	249	1 8.94E+00
117	250	1 1.13E+01
117	251	1 1.45E+01
117	252	1 1.65E+01
117	253	1 #####
117	256	1 #####
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117	260	1 2.66E+00
117	267	1 6.85E+00
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117	269	1 3.00E+01
117	270	1 2.33E+01
117	271	1 1.94E+01
117	272	1 1.88E+01
117	273	1 1.01E+01
117	274	1 7.27E+00
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117	276	1 5.41E+00
117	277	1 7.60E+00
117	278	1 6.02E+00
117	279	1 5.51E+00
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117	303	1 2.02E+00
117	304	1 1.99E+00
117	305	1 1.97E+00



117	306	1 1.95E+00
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118	82	1 4.47E+00
118	83	1 4.51E+00
118	84	1 4.40E+00
118	85	1 4.35E+00
118	86	1 4.31E+00
118	87	1 4.28E+00
118	88	1 4.25E+00
118	89	1 4.30E+00
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118	94	1 4.42E+00
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118	96	1 4.39E+00
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118	112	1 3.78E+00
118	113	1 4.87E+00
118	114	1 4.83E+00
118	115	1 4.83E+00
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118	117	1 4.70E+00
118	118	1 4.50E+00
118	119	1 4.84E+00
118	120	1 4.93E+00
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118	122	1 3.35E+00
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118	126	1 2.48E+00
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118	153	1 8.18E-01
118	154	1 8.57E-01
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118	156	1 6.53E-01
118	157	1 1.03E+00
118	158	1 8.37E-01
118	159	1 7.79E-01
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119	120	1 3.11E+00
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119	143	1 2.56E-01
119	144	1 8.09E-01
119	145	1 1.77E+00
119	146	1 2.19E+00
119	147	1 2.19E+00
119	148	1 2.10E+00
119	149	1 2.20E+00
119	150	1 2.03E+00
119	151	1 1.91E+00
119	152	1 1.86E+00
119	153	1 1.88E+00
119	154	1 1.80E+00
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119	177	1 1.96E+00
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119	193	1 6.96E+00
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119	195	1 5.48E+01
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119	231	1 4.44E+00
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119	233	1 4.48E+00
119	234	1 4.50E+00



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119	237	1 4.60E+00
119	238	1 4.80E+00
119	239	1 4.86E+00
119	240	1 4.97E+00
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119	251	1 1.08E+01
119	252	1 1.29E+01
119	253	1 1.12E+01
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119	276	1 5.96E+00
119	277	1 5.47E+00
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119	281	1 4.63E+00
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119	287	1 3.15E+00
119	288	1 2.99E+00
119	289	1 2.92E+00
119	290	1 2.74E+00
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119	297	1 2.23E+00
119	298	1 2.18E+00
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119	304	1 1.97E+00
119	305	1 1.96E+00
119	306	1 1.95E+00
119	307	1 1.94E+00
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120	97	1 4.74E+00
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120	99	1 4.80E+00
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120	136	1 1.41E+01
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120	206	1 6.07E+00
120	207	1 6.07E+00
120	208	1 6.03E+00
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120	210	1 6.47E+00
120	211	1 6.47E+00
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120	214	1 #####
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120	251	1 9.98E+00
120	252	1 1.20E+01

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120	254	1	1.24E+01
120	255	1	1.14E+01
120	256	1	8.60E+00
120	265	1	2.66E+00
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120	269	1	1.61E+01
120	270	1	1.30E+01
120	271	1	1.07E+01
120	272	1	9.30E+00
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120	274	1	6.42E+00
120	275	1	6.37E+00
120	276	1	5.97E+00
120	277	1	4.83E+00
120	278	1	4.86E+00
120	279	1	3.92E+00
120	280	1	3.27E+00
120	281	1	4.89E+00
120	282	1	4.02E+00
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126	171	1 1.84E+00
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126	173	1 1.87E+00
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126	175	1 1.93E+00
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126	178	1 2.00E+00
126	179	1 2.08E+00
126	180	1 2.15E+00
126	181	1 2.20E+00
126	182	1 2.25E+00
126	183	1 2.27E+00
126	184	1 2.35E+00
126	185	1 2.47E+00
126	186	1 2.55E+00
126	187	1 2.66E+00
126	188	1 2.86E+00
126	189	1 2.78E+00
126	190	1 3.23E+00
126	191	1 4.20E+00
126	192	1 7.60E+00
126	193	1 2.42E+01
126	194	1 2.06E+01
126	195	1 1.10E+01
126	196	1 9.77E+00
126	197	1 8.78E+00
126	198	1 1.02E+01
126	199	1 9.25E+00
126	200	1 #####
126	201	1 #####
126	202	1 -2.07E-01
126	203	1 6.18E+00
126	204	1 6.64E+00
126	205	1 6.71E+00
126	206	1 2.83E+00
126	207	1 #####
126	208	1 #####
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126	211	1 5.65E+00
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126	213	1 6.42E+00
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126	221	1 4.91E+00
126	222	1 4.79E+00
126	223	1 4.75E+00
126	224	1 4.70E+00
126	225	1 4.69E+00
126	226	1 4.63E+00



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126	229	1 4.58E+00
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126	282	1 3.35E+00
126	283	1 3.09E+00
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126	285	1 2.95E+00

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126	300	1 2.02E+00
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127	86	1 5.34E+00
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127	88	1 4.96E+00
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127	90	1 5.25E+00
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127	132	1 4.68E+00
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127	135	1 1.02E+01
127	136	1 3.73E+00
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127	138	1 2.00E+00
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127	140	1 1.85E+00
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127	144	1 1.97E+00
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127	146	1 1.84E+00
127	147	1 1.86E+00
127	148	1 1.81E+00
127	149	1 1.91E+00

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127	192	1	8.35E+00
127	193	1	2.64E+01
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127	195	1	9.64E+00
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127	197	1	7.62E+00
127	198	1	1.02E+01
127	199	1	1.03E+01

127	200	1 1.47E-01
127	201	1 #####
127	202	1 #####
127	203	1 6.49E+00
127	204	1 6.78E+00
127	205	1 5.88E+00
127	206	1 #####
127	207	1 #####
127	208	1 #####
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127	211	1 6.22E+00
127	212	1 5.85E+00
127	213	1 6.42E+00
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127	247	1 6.54E+00
127	248	1 6.90E+00
127	249	1 7.62E+00

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127	251	1	8.66E+00
127	252	1	9.42E+00
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127	254	1	1.17E+01
127	255	1	1.35E+01
127	256	1	1.07E+01
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127	267	1	2.19E+01
127	268	1	1.72E+01
127	269	1	1.53E+01
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127	272	1	7.75E+00
127	273	1	6.96E+00
127	274	1	5.97E+00
127	275	1	5.24E+00
127	276	1	4.74E+00
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127	301	1	2.01E+00
127	302	1	2.00E+00
127	303	1	2.00E+00
127	304	1	1.99E+00
128	67	1	#####
128	68	1	#####

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128	72	1 5.13E+00
128	73	1 5.37E+00
128	74	1 5.03E+00
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128	102	1 3.58E+00
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128	116	1 4.65E+00
128	117	1 4.68E+00
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128	121	1 4.71E+00
128	122	1 4.64E+00
128	123	1 4.59E+00
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128	135	1 5.98E+00
128	136	1 2.97E+00
128	137	1 2.17E+00
128	138	1 1.97E+00
128	139	1 1.91E+00
128	140	1 1.84E+00
128	141	1 1.90E+00
128	142	1 1.86E+00
128	143	1 1.91E+00
128	144	1 1.86E+00
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128	146	1 1.84E+00
128	147	1 1.86E+00
128	148	1 1.82E+00
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128	163	1 1.79E+00
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128	167	1 1.82E+00
128	168	1 1.83E+00



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128	173	1 1.90E+00
128	174	1 1.91E+00
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128	192	1 8.96E+00
128	193	1 2.72E+01
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128	197	1 7.48E+00
128	198	1 9.12E+00
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128	212	1 5.94E+00
128	213	1 6.30E+00
128	214	1 5.86E+00
128	215	1 5.62E+00
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128	217	1 5.39E+00
128	218	1 5.27E+00

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128	257	1 6.85E+00
128	258	1 6.85E+00
128	259	1 6.85E+00
128	260	1 2.66E+00
128	267	1 #####
128	268	1 1.68E+01
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128	272	1 8.16E+00
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128	279	1 3.59E+00
128	280	1 3.33E+00
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128	302	1 1.99E+00
128	303	1 1.99E+00
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129	67	1 #####
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129	73	1 5.22E+00
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129	81	1 4.88E+00
129	82	1 4.76E+00
129	83	1 4.52E+00
129	84	1 4.42E+00
129	85	1 4.60E+00

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129	87	1 2.79E+00
129	88	1 1.84E+00
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129	90	1 #####
129	91	1 #####
129	92	1 #####
129	93	1 #####
129	94	1 #####
129	95	1 #####
129	96	1 #####
129	97	1 1.17E+00
129	98	1 4.85E+00
129	99	1 5.12E+00
129	100	1 5.43E+00
129	101	1 5.06E+00
129	102	1 5.20E+00
129	103	1 5.18E+00
129	104	1 4.95E+00
129	105	1 5.02E+00
129	106	1 5.13E+00
129	107	1 4.94E+00
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129	118	1 4.55E+00
129	119	1 4.48E+00
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130	251	1 8.00E+00
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130	255	1 1.00E+01
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130	257	1 9.06E+00
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131	70	1 5.41E+00
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131	99	1 4.96E+00
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131	134	1 1.00E+01
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131	269	1 2.60E+01
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131	271	1 1.42E+01
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131	277	1 5.07E+00
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134	215	1 5.30E+00

134	216	1 5.08E+00
134	217	1 5.10E+00
134	218	1 5.01E+00
134	219	1 5.04E+00
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134	276	1 5.25E+00
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136	83	1 #####
136	84	1 9.64E-01
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136	86	1 4.91E+00
136	87	1 5.19E+00
136	88	1 5.01E+00
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136	126	1 3.46E+00
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136	191	1	2.40E+01
136	192	1	1.46E+01
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136	240	1 5.67E+00
136	241	1 5.50E+00
136	242	1 5.66E+00
136	243	1 5.94E+00
136	244	1 6.35E+00
136	245	1 6.52E+00

136	246	1 6.41E+00
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136	248	1 8.86E+00
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137	69	1 5.07E+00
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137	81	1 #####
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137	110	1 4.09E+00
137	111	1 3.47E+00
137	112	1 3.22E+00
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137	114	1 3.66E+00
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137	122	1 2.23E+00
137	123	1 3.59E+00
137	124	1 3.13E+00
137	125	1 5.20E-01
137	126	1 2.78E-01
137	127	1 #####
137	128	1 #####
137	129	1 #####
137	130	1 2.46E+00
137	131	1 1.08E+01
137	132	1 1.39E+01
137	133	1 4.65E+00
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137	138	1 1.83E+00
137	139	1 1.82E+00
137	140	1 1.81E+00
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138	132	1 1.23E+01
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138	243	1 6.20E+00
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138	246	1 6.76E+00
138	247	1 7.02E+00
138	248	1 7.55E+00
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138	272	1 1.83E+01
138	273	1 1.77E+01
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140	64	1 5.20E+00
140	65	1 5.36E+00
140	66	1 5.13E+00
140	67	1 5.04E+00
140	68	1 4.98E+00

140	69	1 4.94E+00
140	70	1 4.91E+00
140	71	1 4.92E+00
140	72	1 5.03E+00
140	73	1 5.06E+00
140	74	1 4.52E+00
140	75	1 1.76E+00
140	76	1 #####
140	77	1 #####
140	78	1 #####
140	79	1 #####
140	80	1 3.02E+00
140	81	1 4.85E+00
140	82	1 5.38E+00
140	83	1 5.22E+00
140	84	1 5.20E+00
140	85	1 4.95E+00
140	86	1 4.57E+00
140	87	1 4.16E+00
140	88	1 4.55E+00
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140	90	1 4.55E+00
140	91	1 4.46E+00
140	92	1 4.42E+00
140	93	1 4.42E+00
140	94	1 4.40E+00
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140	101	1 4.27E+00
140	102	1 4.30E+00
140	103	1 4.32E+00
140	104	1 4.24E+00
140	105	1 3.53E+00
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140	107	1 3.01E+00
140	108	1 2.27E+00
140	109	1 1.78E+00
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140	111	1 #####
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140	113	1 #####
140	114	1 -4.82E-01
140	115	1 #####
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140	119	1 -9.00E-01
140	120	1 2.78E+00
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140	122	1 3.80E+00
140	123	1 4.06E+00
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140	139	1 1.85E+00
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140	141	1 1.86E+00
140	142	1 1.80E+00
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140	155	1 1.87E+00
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140	163	1 2.01E+00
140	164	1 1.98E+00
140	165	1 1.99E+00
140	166	1 1.98E+00
140	167	1 1.99E+00
140	168	1 1.99E+00



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140	170	1 2.00E+00
140	171	1 2.01E+00
140	172	1 2.02E+00
140	173	1 2.08E+00
140	174	1 2.08E+00
140	175	1 2.11E+00
140	176	1 2.09E+00
140	177	1 2.17E+00
140	178	1 2.20E+00
140	179	1 2.26E+00
140	180	1 2.31E+00
140	181	1 2.31E+00
140	182	1 2.39E+00
140	183	1 2.44E+00
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140	217	1 5.76E+00
140	218	1 5.62E+00
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140	220	1 5.43E+00

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140	223	1 5.32E+00
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140	260	1 2.66E+00
140	271	1 #####
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140	275	1 1.42E+01
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140	277	1 8.57E+00
140	278	1 6.48E+00
140	279	1 5.29E+00
140	280	1 4.44E+00

140	281	1 4.20E+00
140	282	1 3.64E+00
140	283	1 3.25E+00
140	284	1 2.94E+00
140	285	1 3.02E+00
140	286	1 2.73E+00
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141	62	1 5.38E+00
141	63	1 5.32E+00
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141	66	1 5.08E+00
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141	71	1 4.81E+00
141	72	1 4.75E+00
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141	76	1 #####
141	77	1 #####
141	78	1 7.83E-02
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141	80	1 5.09E+00
141	81	1 5.20E+00
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141	83	1 5.03E+00
141	84	1 4.85E+00
141	85	1 5.01E+00
141	86	1 4.83E+00
141	87	1 4.70E+00

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141	91	1 4.46E+00
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141	118	1 7.36E-01
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141	184	1	2.56E+00
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141	190	1 3.11E+01
141	191	1 1.94E+01
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141	198	1 1.12E+01
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141	200	1 1.50E+01
141	201	1 1.17E+01
141	202	1 #####
141	206	1 #####
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141	210	1 8.13E+00
141	211	1 7.47E+00
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141	234	1 5.88E+00
141	235	1 5.81E+00
141	236	1 5.81E+00
141	237	1 6.05E+00
141	238	1 6.11E+00
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141	243	1 6.64E+00
141	244	1 6.77E+00
141	245	1 6.88E+00
141	246	1 7.05E+00
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141	252	1 8.08E+00
141	253	1 8.06E+00
141	254	1 8.21E+00
141	255	1 8.29E+00
141	256	1 8.20E+00
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141	259	1 6.85E+00
141	260	1 6.85E+00
141	261	1 2.66E+00
141	262	1 2.66E+00
141	272	1 #####
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141	274	1 2.06E+01
141	275	1 1.43E+01
141	276	1 9.95E+00
141	277	1 1.04E+01
141	278	1 7.09E+00
141	279	1 5.16E+00
141	280	1 4.65E+00
141	281	1 4.31E+00
141	282	1 3.47E+00
141	283	1 3.25E+00
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141	297	1 2.14E+00
141	298	1 2.16E+00
141	299	1 2.17E+00

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142	63	1 5.33E+00
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142	70	1 4.84E+00
142	71	1 4.59E+00
142	72	1 4.06E+00
142	73	1 8.87E-01
142	74	1 #####
142	75	1 #####
142	76	1 #####
142	77	1 1.07E+00
142	78	1 4.57E+00
142	79	1 4.94E+00
142	80	1 4.96E+00
142	81	1 5.44E+00
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142	101	1 4.27E+00
142	102	1 4.12E+00
142	103	1 3.37E+00
142	104	1 -8.41E-01
142	105	1 #####
142	106	1 #####



142	107	1 2.26E-01
142	108	1 2.27E+00
142	109	1 3.79E+00
142	110	1 3.91E+00
142	111	1 3.46E+00
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142	118	1 3.78E+00
142	119	1 3.90E+00
142	120	1 4.17E+00
142	121	1 4.25E+00
142	122	1 4.20E+00
142	123	1 4.16E+00
142	124	1 4.13E+00
142	125	1 4.20E+00
142	126	1 4.14E+00
142	127	1 4.11E+00
142	128	1 4.34E+00
142	129	1 7.42E+00
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142	133	1 1.67E+00
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142	136	1 1.95E+00
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142	151	1 1.85E+00
142	152	1 1.86E+00
142	153	1 1.91E+00
142	154	1 1.90E+00
142	155	1 1.94E+00
142	156	1 2.05E+00

142	157	1 2.43E+00
142	158	1 3.83E+00
142	159	1 8.57E+00
142	160	1 2.21E+01
142	161	1 6.37E+00
142	162	1 2.96E+00
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142	179	1 2.28E+00
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142	191	1 1.04E+01
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142	194	1 7.94E+00
142	195	1 9.17E+00
142	196	1 9.17E+00
142	197	1 4.16E+00
142	198	1 1.06E+01
142	199	1 1.65E+01
142	200	1 1.77E+01
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142	206	1 #####
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142	209	1 6.57E+00

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142	213	1 6.81E+00
142	214	1 6.35E+00
142	215	1 6.12E+00
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142	249	1 7.57E+00
142	250	1 7.70E+00
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142	254	1 8.17E+00
142	255	1 8.28E+00
142	256	1 7.75E+00
142	257	1 6.85E+00
142	258	1 6.85E+00
142	259	1 6.85E+00

142	260	1 6.85E+00
142	261	1 2.66E+00
142	262	1 2.66E+00
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145	212	1 7.21E+00
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145	214	1 6.16E+00



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147	96	1 4.35E+00
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147	98	1 4.14E+00
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147	106	1 4.62E+00
147	107	1 4.48E+00
147	108	1 4.36E+00
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147	121	1 4.23E+00
147	122	1 4.16E+00
147	123	1 4.08E+00
147	124	1 3.82E+00
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147	126	1 #####
147	127	1 #####
147	128	1 #####
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147	131	1 1.32E+01
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147	146	1 1.88E+00
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147	148	1 1.82E+00
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147	151	1 1.92E+00



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147	153	1 2.01E+00
147	154	1 2.03E+00
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147	197	1 1.22E+01
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147	240	1 8.15E+00
147	241	1 7.89E+00
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147	243	1 9.20E+00
147	244	1 8.77E+00
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147	246	1 9.19E+00
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147	250	1 8.62E+00
147	251	1 8.95E+00
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147	299	1 2.24E+00
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148	55	1 #####
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148	121	1 4.23E+00

148	122	1 4.17E+00
148	123	1 3.97E+00
148	124	1 3.03E+00
148	125	1 -7.16E-01
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148	130	1 5.65E+00
148	131	1 1.22E+01
148	132	1 1.49E+01
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148	151	1 1.94E+00
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155	68	1 #####
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155	277	1 5.00E-01
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157	61	1 5.78E+00
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162	286	1 2.79E+00
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162	290	1 2.46E+00
162	291	1 2.46E+00
162	292	1 2.49E+00

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165	268	1 7.46E+00
165	269	1 8.45E+00
165	270	1 8.74E+00
165	271	1 9.56E+00
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167	153	1 1.76E-01
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167	155	1 #####
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168	273	1 4.87E+00
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168	279	1 1.29E+00
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169	177	1 2.78E+00
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169	254	1 #####
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169	292	1 2.35E+00
169	293	1 2.31E+00
169	294	1 2.25E+00
169	295	1 2.17E+00
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170	47	1 7.13E+00
170	48	1 5.81E+00
170	49	1 7.39E+00

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170	94	1 4.83E+00
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170	97	1 4.73E+00
170	98	1 4.60E+00
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170	104	1 4.36E+00
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170	117	1 3.82E+00
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170	119	1 -5.00E-01
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170	121	1 #####
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170	123	1 2.52E+00
170	124	1 3.97E+00
170	125	1 4.33E+00
170	126	1 4.53E+00
170	127	1 5.95E+00
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170	144	1 1.82E+00
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170	147	1 1.98E+00
170	148	1 2.03E+00
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170	152	1 2.94E+00
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170	255	1 #####
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170	278	1 1.60E+00
170	279	1 2.17E+00
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170	283	1 2.47E+00
170	284	1 2.11E+00
170	285	1 2.62E+00
170	286	1 2.55E+00
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170	292	1 2.30E+00
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171	116	1 3.78E+00
171	117	1 2.87E+00
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171	121	1 #####
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171	123	1 #####
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171	158	1 1.01E+01
171	159	1 4.78E+00
171	160	1 3.05E+00
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171	169	1 2.07E+00
171	170	1 2.12E+00
171	171	1 2.21E+00
171	172	1 2.39E+00
171	173	1 2.68E+00
171	174	1 3.31E+00

171	175	1 3.92E+00
171	176	1 5.25E+00
171	177	1 9.34E+00
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171	192	1 8.95E+00
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171	194	1 9.20E+00
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172	200	1 6.85E+00



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172	254	1 1.67E+01
172	255	1 1.94E+01
172	256	1 2.19E+01
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173	172	1 7.41E+00
173	173	1 9.91E+00
173	174	1 8.04E+00
173	175	1 7.85E+00
173	176	1 8.50E+00
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173	260	1 7.05E+00
173	261	1 -9.61E-01

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174	53	1 5.32E+00
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174	147	1 2.78E+00
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174	149	1 4.94E+00
174	150	1 8.09E+00
174	151	1 1.90E+01
174	152	1 1.45E+01
174	153	1 1.26E+01
174	154	1 2.23E+00
174	155	1 #####
174	156	1 #####



174	157	1 #####
174	158	1 6.07E+00
174	159	1 1.18E+01
174	160	1 1.40E+01
174	161	1 1.85E+01
174	162	1 7.22E+00
174	163	1 3.75E+00
174	164	1 2.67E+00
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174	201	1 6.85E+00
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174	209	1 2.66E+00
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174	243	1 3.35E+01
174	244	1 2.57E+01

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174	247	1 1.58E+01
174	248	1 1.52E+01
174	249	1 1.29E+01
174	250	1 1.14E+01
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175	95	1 4.73E+00
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175	109	1 3.70E+00
175	110	1 2.46E+00
175	111	1 -5.53E-02
175	112	1 #####
175	113	1 #####
175	114	1 #####
175	115	1 #####
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175	119	1 4.37E+00
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175	121	1 4.32E+00
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175	133	1 5.06E+00
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175	155	1 #####
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175	157	1 #####
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175	161	1 1.40E+01
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175	166	1 3.43E+00
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175	289	1 2.20E+00
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176	74	1 4.72E+00
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176	76	1 4.90E+00
176	77	1 5.19E+00
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176	80	1 6.16E+00
176	81	1 5.27E+00
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176	83	1 #####
176	84	1 #####
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176	87	1 5.10E+00
176	88	1 5.26E+00
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176	117	1 4.41E+00
176	118	1 4.35E+00
176	119	1 4.39E+00
176	120	1 4.22E+00
176	121	1 4.29E+00



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176	125	1 4.06E+00
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176	163	1 1.72E+01
176	164	1 1.03E+01
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176	166	1 5.50E+00
176	167	1 4.95E+00
176	168	1 6.25E+00
176	169	1 4.73E+00
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176	201	1	6.85E+00
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176	243	1	2.12E+01
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176	245	1	1.46E+01
176	246	1	1.15E+01
176	247	1	1.00E+01
176	248	1	9.28E+00
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176	255	1	6.67E+00
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177	98	1 3.25E+00
177	99	1 2.64E+00
177	100	1 2.52E+00
177	101	1 2.26E+00
177	102	1 9.77E-01
177	103	1 #####

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177	106	1 #####
177	107	1 #####
177	108	1 #####
177	109	1 #####
177	110	1 #####
177	111	1 #####
177	112	1 #####
177	113	1 #####
177	114	1 1.61E+00
177	115	1 3.47E+00
177	116	1 4.22E+00
177	117	1 4.59E+00
177	118	1 4.32E+00
177	119	1 4.36E+00
177	120	1 4.23E+00
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177	123	1 4.02E+00
177	124	1 4.02E+00
177	125	1 4.03E+00
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177	127	1 3.92E+00
177	128	1 3.90E+00
177	129	1 3.96E+00
177	130	1 4.02E+00
177	131	1 4.26E+00
177	132	1 5.06E+00
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192	183	1 7.62E+00
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192	186	1 8.87E+00
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192	194	1 9.93E+00
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192	232	1 7.02E+00
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192	234	1 6.01E+00
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193	182	1 6.34E+00
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196	97	1 4.10E+00
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201	175	1 6.21E+00
201	176	1 7.61E+00
201	177	1 7.70E+00
201	178	1 6.16E+00
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202	176	1 7.48E+00
202	177	1 5.24E+00
202	178	1 5.37E+00
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202	180	1 1.15E+01
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202	182	1 1.96E+01
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207	134	1 -8.44E-01
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210	113	1 #####
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218	250	1 3.33E+00
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218	263	1 2.42E+00
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225	251	1 2.93E+00
225	252	1 2.84E+00

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226	130	1	4.35E+00
226	131	1	4.34E+00
226	132	1	4.37E+00
226	133	1	4.13E+00
226	134	1	4.33E+00
226	135	1	4.26E+00
226	136	1	3.60E+00
226	137	1	3.47E+00
226	138	1	4.60E+00
226	139	1	4.33E+00
226	140	1	4.19E+00
226	141	1	4.16E+00
226	142	1	4.08E+00
226	143	1	4.03E+00
226	144	1	4.01E+00
226	145	1	4.00E+00
226	146	1	4.01E+00
226	147	1	4.02E+00
226	148	1	4.02E+00
226	149	1	3.80E+00



226	150	1	3.78E+00
226	151	1	3.74E+00
226	152	1	4.14E+00
226	153	1	4.17E+00
226	154	1	4.27E+00
226	155	1	4.40E+00
226	156	1	4.52E+00
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226	158	1	4.85E+00
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226	161	1	5.48E+00
226	162	1	5.72E+00
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226	165	1	6.62E+00
226	166	1	6.70E+00
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226	170	1	8.54E+00
226	171	1	8.88E+00
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226	174	1	9.54E+00
226	175	1	1.05E+01
226	176	1	1.10E+01
226	177	1	6.88E+00
226	178	1	1.21E+01
226	179	1	1.06E+01
226	180	1	1.02E+01
226	181	1	9.87E+00
226	182	1	9.72E+00
226	183	1	9.62E+00
226	184	1	9.53E+00
226	185	1	8.36E+00
226	186	1	6.85E+00
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226	195	1	2.66E+00
226	196	1	6.85E+00
226	197	1	6.85E+00
226	198	1	6.85E+00
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226	207	1 6.85E+00
226	208	1 2.66E+00
226	209	1 6.85E+00
226	210	1 1.83E+01
226	211	1 1.96E+01
226	212	1 1.57E+01
226	213	1 1.33E+01
226	214	1 1.12E+01
226	215	1 1.00E+01
226	216	1 8.92E+00
226	217	1 8.35E+00
226	218	1 7.55E+00
226	219	1 7.09E+00
226	220	1 6.71E+00
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226	253	1 2.38E+00
226	254	1 9.74E-01
226	255	1 5.85E-01

226	256	1	2.43E-01
226	257	1	1.01E+00
226	258	1	8.66E-01
226	259	1	1.13E+00
226	260	1	1.93E+00
226	261	1	2.24E+00
226	262	1	2.32E+00
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226	267	1	2.92E+00
226	268	1	3.03E+00
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227	47	1	8.98E+00
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227	49	1	7.76E+00
227	50	1	8.04E+00
227	51	1	7.83E+00
227	52	1	7.56E+00

227	53	1 7.20E+00
227	54	1 7.32E+00
227	55	1 7.03E+00
227	56	1 4.42E+00
227	57	1 6.84E+00
227	58	1 6.62E+00
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227	74	1 5.11E+00
227	75	1 4.73E+00
227	76	1 5.04E+00
227	77	1 5.29E+00
227	78	1 5.20E+00
227	79	1 5.18E+00
227	80	1 5.23E+00
227	81	1 5.42E+00
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227	85	1 5.37E+00
227	86	1 5.87E+00
227	87	1 6.14E+00
227	88	1 6.51E+00
227	89	1 2.97E+00
227	90	1 #####
227	91	1 #####
227	92	1 #####
227	93	1 5.45E-01
227	94	1 #####
227	95	1 #####
227	96	1 #####
227	97	1 2.58E-02
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227	100	1 5.05E+00
227	101	1 5.17E+00
227	102	1 5.03E+00

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227	105	1	4.97E+00
227	106	1	4.95E+00
227	107	1	4.99E+00
227	108	1	4.78E+00
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227	114	1	4.69E+00
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227	116	1	4.98E+00
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227	119	1	6.26E+00
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227	148	1	4.31E+00
227	149	1	3.84E+00
227	150	1	3.98E+00
227	151	1	4.27E+00
227	152	1	4.22E+00

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227	154	1 4.40E+00
227	155	1 4.53E+00
227	156	1 4.69E+00
227	157	1 4.79E+00
227	158	1 4.90E+00
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227	161	1 5.83E+00
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227	197	1 6.85E+00
227	198	1 6.85E+00
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227	207	1 6.85E+00
227	208	1 6.85E+00
227	209	1 4.76E+00

227	210	1	2.47E+01
227	211	1	1.84E+01
227	212	1	1.37E+01
227	213	1	1.19E+01
227	214	1	9.91E+00
227	215	1	8.85E+00
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227	251	1	2.52E+00
227	252	1	2.52E+00
227	253	1	2.47E+00
227	254	1	1.90E+00
227	255	1	9.37E-01
227	256	1	5.94E-01
227	257	1	7.70E-01
227	258	1	5.58E-01
227	259	1	7.76E-01

227	260	1	1.05E+00
227	261	1	2.18E+00
227	262	1	2.34E+00
227	263	1	2.48E+00
227	264	1	2.56E+00
227	265	1	2.68E+00
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227	267	1	2.89E+00
227	268	1	2.89E+00
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228	12	1	2.66E+00
228	13	1	2.66E+00
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228	56	1	3.96E+00
228	57	1	7.78E+00
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228	61	1 6.15E+00
228	62	1 6.05E+00
228	63	1 6.02E+00
228	64	1 6.01E+00
228	65	1 5.52E+00
228	66	1 5.76E+00
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228	88	1 6.07E+00
228	89	1 3.45E+00
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228	107	1 4.82E+00
228	108	1 4.77E+00
228	109	1 4.76E+00
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228	155	1 4.65E+00
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228	158	1 5.24E+00
228	159	1 5.16E+00
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228	163	1 7.22E+00
228	164	1 8.02E+00
228	165	1 6.62E+00
228	166	1 7.00E+00
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228	172	1 1.24E+01
228	173	1 1.35E+01
228	174	1 1.42E+01
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228	176	1 1.20E+01
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228	178	1 8.50E+00
228	179	1 1.23E+01
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228	181	1 9.33E+00
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228	214	1 6.93E+00
228	215	1 6.42E+00
228	216	1 5.90E+00
228	217	1 6.69E+00
228	218	1 6.24E+00
228	219	1 5.91E+00

228	220	1 5.47E+00
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228	222	1 5.00E+00
228	223	1 4.85E+00
228	224	1 4.69E+00
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228	229	1 4.40E+00
228	230	1 1.76E+00
228	231	1 7.61E-01
228	232	1 #####
228	233	1 2.05E+00
228	234	1 6.66E+00
228	235	1 6.05E+00
228	236	1 4.72E+00
228	237	1 3.25E+00
228	238	1 3.59E+00
228	239	1 3.28E+00
228	240	1 3.31E+00
228	241	1 3.45E+00
228	242	1 3.20E+00
228	243	1 3.13E+00
228	244	1 2.97E+00
228	245	1 3.06E+00
228	246	1 2.84E+00
228	247	1 2.77E+00
228	248	1 2.70E+00
228	249	1 2.63E+00
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228	253	1 2.46E+00
228	254	1 2.14E+00
228	255	1 1.10E+00
228	256	1 1.02E+00
228	257	1 1.05E+00
228	258	1 7.33E-01
228	259	1 7.74E-01
228	260	1 9.33E-01
228	261	1 2.13E+00
228	262	1 2.34E+00
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228	268	1 1.69E+00
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230	254	1 2.29E+00

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234	146	1 4.54E+00

234	147	1 4.51E+00
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234	228	1 3.05E+00
234	229	1 2.91E+00
234	230	1 3.07E+00

234	231	1	3.02E+00
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234	233	1	2.81E+00
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234	244	1	2.39E+00
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234	262	1	8.11E-01
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234	264	1	9.20E-01
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237	131	1 6.47E+00
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237	262	1	9.43E-01
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237	264	1	1.11E+00
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239	143	1 4.62E+00
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239	231	1 1.29E+00
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239	233	1 1.30E+00
239	234	1 1.24E+00
239	235	1 1.20E+00
239	236	1 1.08E+00

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239	264	1	1.14E+00
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240	161	1 1.05E+01
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240	163	1 8.29E+00

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240	236	1	1.19E+00
240	237	1	1.29E+00
240	238	1	1.17E+00
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240	245	1	1.16E+00
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240	247	1	9.11E-01
240	248	1	8.75E-01
240	249	1	9.36E-01

240	250	1	8.89E-01
240	251	1	8.50E-01
240	252	1	8.34E-01
240	253	1	8.95E-01
240	254	1	8.80E-01
240	255	1	8.66E-01
240	256	1	8.63E-01
240	257	1	9.15E-01
240	258	1	9.06E-01
240	259	1	9.32E-01
240	260	1	9.59E-01
240	261	1	1.00E+00
240	262	1	1.05E+00
240	263	1	1.10E+00
241	31	1	2.66E+00
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241	33	1	2.66E+00
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241	68	1	4.13E+00
241	69	1	7.78E+00
241	70	1	6.97E+00
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241	85	1	5.12E+00
241	86	1	5.35E+00
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241	89	1	5.68E+00
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241	127	1 6.82E+00
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241	247	1 1.05E+00
241	248	1 9.45E-01
241	249	1 1.01E+00
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241	258	1 9.34E-01
241	259	1 9.57E-01
241	260	1 9.84E-01
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241	262	1 1.07E+00
241	263	1 1.12E+00
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242	54	1 2.70E+00
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242	56	1 #####

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242	59	1 #####
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242	73	1 6.03E+00
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242	103	1 5.66E+00
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242	105	1 6.05E+00
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242	156	1 1.20E+01

242	157	1 1.56E+01
242	158	1 1.45E+01
242	159	1 #####
242	160	1 #####
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242	164	1 7.82E+00
242	165	1 8.42E+00
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242	225	1 1.43E+00
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242	242	1	1.07E+00
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242	247	1	1.01E+00
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242	249	1	9.93E-01
242	250	1	9.20E-01
242	251	1	8.90E-01
242	252	1	8.85E-01
242	253	1	8.86E-01
242	254	1	8.95E-01
242	255	1	9.13E-01
242	256	1	9.14E-01
242	257	1	9.48E-01
242	258	1	9.63E-01
242	259	1	9.89E-01
242	260	1	1.01E+00
242	261	1	1.08E+00
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243	13	1	2.66E+00
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243	54	1	7.29E+00
243	55	1	7.01E+00
243	56	1	6.71E+00
243	57	1	5.86E+00
243	58	1	4.37E+00

243	59	1 7.05E+00
243	60	1 7.27E+00
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243	62	1 6.43E+00
243	63	1 6.50E+00
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243	255	1	9.12E-01
243	256	1	9.34E-01
243	257	1	9.78E-01
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244	57	1 7.20E+00
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244	73	1 5.93E+00
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256	254	1	9.80E-01
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257	123	1 8.22E+00
257	124	1 8.19E+00
257	125	1 7.72E+00
257	126	1 3.92E-01
257	127	1 #####
257	128	1 #####
257	129	1 1.22E+01
257	130	1 8.74E+00
257	131	1 8.13E+00
257	132	1 7.72E+00
257	133	1 7.73E+00

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257	135	1 5.81E+00
257	136	1 5.96E+00
257	137	1 6.27E+00
257	138	1 8.75E+00
257	139	1 2.29E+01
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257	141	1 1.26E+00
257	142	1 9.58E-01
257	143	1 8.75E-01
257	144	1 8.99E-01
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257	151	1 3.83E+00
257	152	1 1.48E+00
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257	192	1 #####
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257	197	1 6.71E+00
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257	199	1 6.28E+00
257	200	1 6.03E+00
257	201	1 5.98E+00
257	202	1 5.82E+00
257	203	1 5.82E+00
257	204	1 5.96E+00

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257	206	1 6.63E+00
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257	249	1 9.81E-01
257	250	1 9.73E-01
257	251	1 9.74E-01
257	252	1 9.78E-01
257	253	1 9.98E-01
257	254	1 1.01E+00

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258	12	1 8.25E+00
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258	14	1 8.96E+00
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258	123	1 1.02E+01
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258	125	1 5.47E+00
258	126	1 7.97E-01
258	127	1 #####
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258	130	1 8.85E+00
258	131	1 8.18E+00
258	132	1 7.54E+00
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258	140	1 1.51E+00
258	141	1 1.14E+00
258	142	1 9.82E-01
258	143	1 9.44E-01
258	144	1 9.67E-01
258	145	1 1.04E+00
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258	147	1 1.23E+00
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258	152	1 6.03E+00
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258	171	1 1.76E+01
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258	199	1 5.86E+00
258	200	1 5.77E+00
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258	253	1	9.78E-01
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259	123	1 1.12E+01
259	124	1 1.13E+01
259	125	1 4.63E+00
259	126	1 6.41E+00
259	127	1 6.78E+00
259	128	1 1.01E+01



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259	132	1	7.62E+00
259	133	1	8.68E+00
259	134	1	7.90E+00
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259	145	1	1.11E+00
259	146	1	1.27E+00
259	147	1	1.50E+00
259	148	1	1.87E+00
259	149	1	2.14E+00
259	150	1	3.85E+00
259	151	1	7.03E+00
259	152	1	1.09E+01
259	164	1	1.56E+01
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259	167	1	7.81E+00
259	168	1	4.34E+00
259	169	1	9.82E+00
259	170	1	9.36E+00
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259	187	1	1.20E+00
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259	189	1	6.24E-01

259	190	1 #####
259	191	1 #####
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259	193	1 6.49E+00
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259	248	1	9.65E-01
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259	251	1	9.27E-01
259	252	1	9.39E-01
259	253	1	9.87E-01
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260	249	1 9.13E-01
260	250	1 9.02E-01
260	251	1 9.07E-01
260	252	1 9.28E-01
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261	128	1 1.06E+01
261	129	1 1.16E+01
261	130	1 1.11E+01
261	131	1 9.38E+00
261	132	1 8.47E+00
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261	136	1 1.84E+01
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261	185	1 5.83E-01
261	186	1 3.23E-01
261	187	1 -6.64E-01
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261	191	1 #####
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261	250	1	9.10E-01
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262	184	1 3.41E-01
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262	186	1 -6.82E-01
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262	206	1 6.50E+00
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262	208	1 6.78E+00
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262	227	1 3.12E+00
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262	253	1 9.29E-01
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263	11	1 7.16E+00
263	12	1 7.25E+00
263	13	1 7.44E+00
263	14	1 7.65E+00
263	15	1 7.96E+00
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266	140	1 4.42E+00
266	141	1 4.89E+00
266	142	1 5.60E+00
266	143	1 6.38E+00
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266	145	1 2.39E+00
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266	147	1 1.49E+01
266	148	1 1.98E+01
266	151	1 1.78E+01
266	152	1 1.42E+01
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266	156	1 2.37E+00
266	157	1 2.23E+00
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266	160	1 1.42E+00
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266	183	1 2.65E+00
266	184	1 2.36E+00
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266	186	1 2.73E+00
266	187	1 2.97E+00
266	188	1 3.07E+00
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266	190	1 #####
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266	231	1 1.91E+00
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266	253	1	9.34E-01
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267	116	1 1.16E+01
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267	162	1 1.00E+00
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267	171	1 5.25E-01
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267	173	1 2.61E-01
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267	178	1 3.68E+00
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267	180	1 3.02E+00
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267	186	1 2.66E+00
267	187	1 2.74E+00
267	188	1 2.72E+00
267	189	1 1.86E+00
267	190	1 #####
267	191	1 #####
267	192	1 #####
267	193	1 5.02E+00
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267	195	1 5.39E+00
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267	198	1 5.40E+00
267	199	1 5.53E+00
267	200	1 5.75E+00
267	201	1 6.04E+00
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267	207	1 2.64E+00
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267	215	1 #####
267	221	1 #####
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267	227	1 2.61E+00
267	228	1 2.20E+00
267	229	1 2.38E+00
267	230	1 2.01E+00
267	231	1 1.91E+00
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267	233	1 1.69E+00
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267	241	1 1.11E+00
267	242	1 1.09E+00
267	243	1 1.02E+00
267	244	1 9.86E-01
267	245	1 1.04E+00
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267	247	1 9.73E-01
267	248	1 9.61E-01
267	249	1 9.32E-01
267	250	1 9.26E-01
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267	252	1 9.31E-01
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268	18	1 7.86E+00
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268	23	1 1.07E+01
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268	90	1 6.85E+00
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268	95	1 2.66E+00
268	96	1 2.99E+00
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268	103	1 9.02E+00
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268	105	1 8.41E+00
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268	168	1	2.28E-01
268	169	1	3.41E-01
268	170	1	3.47E-01

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268	175	1 3.78E+00
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268	177	1 4.96E+00
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268	191	1 #####
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268	221	1 #####
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268	229	1	2.39E+00
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269	12	1	6.34E+00
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269	102	1 1.07E+01
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269	151	1 3.68E+00
269	152	1 1.89E+00
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269	154	1 -2.74E-01
269	155	1 -3.89E-01
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269	158	1 -1.55E-01
269	159	1 -1.07E-01
269	160	1 -5.05E-02
269	161	1 3.35E-02
269	162	1 1.13E-01
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269	164	1 2.21E-01
269	165	1 1.81E-01
269	166	1 -4.45E-01
269	167	1 #####
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269	170	1 3.80E+00
269	171	1 4.23E+00
269	172	1 3.71E+00
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269	186	1 2.45E+00
269	187	1 2.49E+00
269	188	1 2.49E+00
269	189	1 2.07E+00
269	190	1 4.86E-01
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269	208	1 2.51E+00
269	209	1 2.51E+00
269	210	1 2.49E+00
269	211	1 2.43E+00
269	212	1 #####
269	219	1 #####
269	220	1 #####
269	221	1 4.89E+00
269	222	1 4.87E+00
269	223	1 4.27E+00
269	224	1 3.36E+00
269	225	1 3.42E+00
269	226	1 2.77E+00
269	227	1 2.42E+00
269	228	1 1.96E+00
269	229	1 2.32E+00
269	230	1 1.93E+00
269	231	1 1.76E+00
269	232	1 1.50E+00
269	233	1 1.68E+00
269	234	1 1.51E+00
269	235	1 1.37E+00
269	236	1 1.27E+00
269	237	1 1.31E+00
269	238	1 1.24E+00
269	239	1 1.18E+00
269	240	1 1.10E+00
269	241	1 1.14E+00
269	242	1 1.09E+00
269	243	1 1.04E+00
269	244	1 9.89E-01
269	245	1 1.03E+00
269	246	1 9.98E-01
269	247	1 9.88E-01

269	248	1	9.82E-01
269	249	1	9.51E-01
269	250	1	9.42E-01
270	10	1	6.82E+00
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270	12	1	6.21E+00
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270	225	1 3.18E+00
270	226	1 2.64E+00
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270	232	1 1.50E+00
270	233	1 1.66E+00
270	234	1 1.46E+00
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270	249	1 9.50E-01
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271	11	1 6.17E+00
271	12	1 6.10E+00
271	13	1 6.20E+00
271	14	1 6.31E+00
271	15	1 6.48E+00
271	16	1 6.74E+00
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271	25	1 1.09E+01
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271	28	1 2.66E+00
271	30	1 6.85E+00
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271	125	1 6.85E+00
271	126	1 6.85E+00
271	137	1 6.85E+00
271	138	1 2.66E+00
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271	146	1 6.28E+00
271	147	1 7.30E-01
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271	150	1 #####
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271	156	1 3.71E+00
271	157	1 3.82E+00
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271	177	1 2.44E+00
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271	209	1 2.40E+00
271	210	1 2.44E+00
271	211	1 1.99E+00
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271	217	1 #####
271	218	1 #####
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271	230	1 1.82E+00
271	231	1 1.67E+00
271	232	1 1.47E+00
271	233	1 1.63E+00
271	234	1 1.43E+00
271	235	1 1.36E+00

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271	238	1	1.22E+00
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271	240	1	1.10E+00
271	241	1	1.14E+00
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272	83	1	8.87E+00
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272	85	1	9.91E+00
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272	148	1 1.05E+01
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272	214	1 #####
272	215	1 #####
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272	220	1 3.26E+00
272	221	1 3.51E+00
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272	241	1 1.14E+00
272	242	1 1.06E+00
272	243	1 1.03E+00

272	244	1	1.02E+00
272	245	1	1.04E+00
272	246	1	1.02E+00
272	247	1	1.02E+00
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273	79	1	6.85E+00
273	80	1	6.85E+00
273	81	1	7.32E+00
273	82	1	9.65E+00

273	83	1 9.57E+00
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279	222	1	1.57E+00
279	223	1	1.61E+00
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281	74	1 6.85E+00

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281	172	1 5.81E+00
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283	164	1 2.04E+00



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284	83	1 1.06E+01

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284	126	1 5.49E+00
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284	136	1 7.12E+00
284	137	1 5.44E+00
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284	146	1 7.04E+00
284	147	1 7.02E+00
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284	169	1 #####
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284	178	1 2.78E+00
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286	76	1 9.07E+00

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287	66	1 6.85E+00
287	67	1 6.85E+00
287	68	1 7.64E+00
287	69	1 1.01E+01
287	70	1 9.74E+00
287	71	1 9.10E+00
287	72	1 8.35E+00
287	73	1 7.91E+00
287	74	1 8.51E+00
287	75	1 8.77E+00
287	76	1 8.50E+00
287	77	1 8.14E+00
287	78	1 7.87E+00
287	79	1 8.73E+00
287	80	1 6.63E+00
287	81	1 4.67E+00
287	82	1 7.32E+00
287	83	1 7.79E+00
287	84	1 7.44E+00
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287	87	1 6.16E+00
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287	92	1 4.15E+00
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287	98	1	5.04E+00
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287	144	1	5.75E+00
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287	158	1 3.55E+00
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287	163	1 2.09E+00
287	164	1 2.05E+00
287	165	1 2.12E+00
287	166	1 2.15E+00
287	167	1 2.20E+00
287	168	1 2.23E+00
287	169	1 2.13E+00
287	170	1 1.97E+00
287	171	1 1.68E+00
287	172	1 1.63E+00
287	173	1 1.78E+00
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287	175	1 2.76E+00
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287	179	1 3.06E+00
287	180	1 3.02E+00
287	181	1 2.48E+00
287	182	1 -4.94E-01
287	183	1 #####
287	184	1 #####
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287	189	1 3.33E+00
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287	192	1 3.40E+00
287	193	1 3.48E+00
287	194	1 3.56E+00
287	195	1 3.65E+00
287	196	1 3.89E+00
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287	214	1 6.32E-01
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287	216	1 1.17E+00
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287	219	1 1.38E+00
287	220	1 1.25E+00
287	221	1 1.69E+00
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288	15	1 2.54E+00

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288	17	1	3.06E+00
288	18	1	3.66E+00
288	19	1	5.20E+00
288	20	1	7.65E+00
288	21	1	1.68E+01
288	22	1	1.27E+01
288	23	1	7.02E+00
288	24	1	6.27E+00
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288	27	1	5.39E+00
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288	29	1	5.52E+00
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288	61	1	8.83E+00
288	62	1	6.85E+00
288	65	1	6.85E+00
288	66	1	6.85E+00
288	67	1	6.86E+00

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288	69	1 9.95E+00
288	70	1 9.38E+00
288	71	1 8.53E+00
288	72	1 9.31E+00
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288	115	1 7.13E+00
288	116	1 7.70E+00
288	117	1 7.97E+00

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288	119	1	8.32E+00
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288	121	1	8.64E+00
288	122	1	8.84E+00
288	123	1	9.00E+00
288	124	1	9.43E+00
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288	126	1	2.80E+01
288	127	1	3.19E+01
288	128	1	3.33E+01
288	129	1	3.40E+01
288	130	1	3.43E+01
288	131	1	3.42E+01
288	132	1	3.39E+01
288	133	1	3.25E+01
288	134	1	2.88E+01
288	135	1	1.19E+01
288	136	1	8.96E+00
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288	138	1	6.23E+00
288	139	1	5.95E+00
288	140	1	5.82E+00
288	141	1	5.74E+00
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288	153	1	6.33E+00
288	154	1	1.41E+01
288	155	1	2.18E+01
288	156	1	9.32E+00
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288	159	1	2.40E+00
288	160	1	2.17E+00
288	161	1	2.12E+00
288	162	1	2.08E+00
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288	165	1	2.14E+00
288	166	1	2.18E+00
288	167	1	2.26E+00

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288	169	1	2.29E+00
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288	172	1	2.39E+00
288	173	1	2.48E+00
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288	181	1	3.17E+00
288	182	1	2.43E+00
288	183	1	1.81E-01
288	184	1	1.87E+00
288	185	1	3.46E+00
288	186	1	3.29E+00
288	187	1	3.29E+00
288	188	1	3.34E+00
288	189	1	3.46E+00
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288	198	1	4.52E+00
288	199	1	3.33E+00
288	200	1	4.33E-01
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288	202	1	#####
288	203	1	#####
288	204	1	#####
288	205	1	1.13E+00
288	206	1	1.37E+00
288	207	1	1.33E+00
288	208	1	7.53E-01
288	209	1	#####
288	210	1	#####
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288	214	1	#####
288	215	1	#####
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288	217	1	1.98E+00



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288	222	1	1.53E+00
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289	40	1 6.38E+00
289	41	1 6.33E+00
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289	128	1 2.97E+00
289	129	1 3.03E+00
289	130	1 3.05E+00
289	131	1 3.03E+00
289	132	1 2.96E+00
289	133	1 2.80E+00
289	134	1 2.39E+00

289	135	1	3.26E+01
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289	137	1	1.15E+01
289	138	1	8.72E+00
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289	146	1	5.52E+00
289	147	1	5.54E+00
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289	154	1	1.69E+01
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289	180	1	3.35E+00
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289	182	1	3.33E+00
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289	202	1 #####
289	203	1 #####
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289	206	1 1.41E+00
289	207	1 1.32E+00
289	208	1 1.32E+00
289	209	1 1.24E+00
289	210	1 -5.27E-01
289	211	1 #####
289	212	1 #####
289	213	1 #####
289	214	1 #####
289	215	1 #####
289	216	1 #####
289	217	1 9.40E-01
289	218	1 1.49E+00
289	219	1 1.58E+00
289	220	1 1.07E+00
289	221	1 1.71E+00
289	222	1 1.60E+00
289	223	1 1.31E+00
289	224	1 1.19E+00
289	225	1 1.62E+00
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294	149	1	6.18E+00
294	150	1	1.25E+01
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294	155	1	2.33E+00
294	156	1	2.14E+00
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294	158	1	2.11E+00
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295	55	1 6.93E+00
295	56	1 7.25E+00
295	57	1 7.74E+00
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295	62	1 1.17E+01
295	63	1 1.04E+01
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295	73	1 7.13E+00
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295	75	1 6.62E+00
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295	80	1 5.90E+00
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295	88	1 5.13E+00
295	89	1 5.13E+00
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295	226	1 1.25E+00
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295	232	1	1.10E+00
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295	238	1	9.43E-01
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295	241	1	1.07E+00
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296	61	1 8.15E+00
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296	140	1 8.54E+00
296	141	1 5.43E+00
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296	143	1 4.50E+00
296	144	1 4.44E+00

296	145	1 4.50E+00
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296	147	1 4.72E+00
296	148	1 5.60E+00
296	149	1 8.92E+00
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296	156	1 2.08E+00
296	157	1 2.12E+00
296	158	1 2.14E+00
296	159	1 2.17E+00
296	160	1 2.20E+00
296	161	1 2.24E+00
296	162	1 2.29E+00
296	163	1 2.33E+00
296	164	1 2.39E+00
296	165	1 2.45E+00
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296	177	1 4.22E+00
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296	179	1 4.75E+00
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296	184	1 4.51E+00
296	185	1 4.75E+00
296	186	1 4.82E+00
296	187	1 5.05E+00
296	188	1 5.26E+00
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296	190	1 5.54E+00
296	191	1 5.10E+00
296	192	1 4.38E+00
296	193	1 2.31E+00
296	194	1 #####

296	195	1 #####
296	196	1 #####
296	197	1 #####
296	198	1 #####
296	199	1 2.95E+00
296	200	1 3.92E+00
296	201	1 2.19E+00
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296	203	1 1.13E+00
296	204	1 9.09E-01
296	205	1 3.92E+00
296	206	1 3.68E+00
296	207	1 3.42E+00
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296	214	1 1.11E+00
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296	221	1 1.32E+00
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296	223	1 1.27E+00
296	224	1 9.93E-01
296	225	1 1.47E+00
296	226	1 1.35E+00
296	227	1 1.20E+00
296	228	1 1.04E+00
296	229	1 1.23E+00
296	230	1 1.16E+00
296	231	1 1.08E+00
296	232	1 1.07E+00
296	233	1 1.13E+00
296	234	1 9.55E-01
296	235	1 9.50E-01
296	236	1 9.83E-01
296	237	1 9.98E-01
296	238	1 9.82E-01
296	239	1 1.02E+00
296	240	1 1.00E+00
296	241	1 1.06E+00
296	242	1 1.04E+00
296	243	1 1.04E+00
296	244	1 1.04E+00

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297	51	1 5.65E+00
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297	59	1 8.56E+00
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297	106	1 4.38E+00
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297	121	1 1.20E+00
297	122	1 1.04E+00
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297	125	1 9.56E-01
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297	161	1 2.28E+00

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297	173	1 3.39E+00
297	174	1 3.59E+00
297	175	1 3.83E+00
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297	177	1 4.01E+00
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297	179	1 3.81E+00
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297	183	1 3.86E+00
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297	185	1 4.62E+00
297	186	1 4.86E+00
297	187	1 5.14E+00
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297	189	1 3.90E+00
297	190	1 3.65E+00
297	191	1 2.49E+00
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297	194	1 #####
297	195	1 #####
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297	201	1 3.90E+00
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297	206	1 3.36E+00
297	207	1 3.37E+00
297	208	1 3.18E+00
297	209	1 1.86E+00
297	210	1 1.48E+00
297	211	1 1.37E+00

297	212	1 1.53E+00
297	213	1 1.43E+00
297	214	1 1.48E+00
297	215	1 1.59E+00
297	216	1 1.46E+00
297	217	1 -4.53E-01
297	218	1 #####
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297	221	1 1.82E+00
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297	224	1 1.16E+00
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297	227	1 1.19E+00
297	228	1 1.02E+00
297	229	1 1.27E+00
297	230	1 1.09E+00
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300	160	1 2.38E+00
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301	137	1	6.82E-01
301	138	1	5.78E-01
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301	145	1	3.65E+00
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301	184	1 2.72E+00
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301	221	1 1.53E+00

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301	227	1	1.10E+00
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301	243	1	1.02E+00
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301	245	1	1.02E+00
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302	41	1 6.31E+00
302	42	1 5.03E+00
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302	85	1 4.74E+00
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302	182	1	#####
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302	184	1	#####
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302	186	1	1.24E+00

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302	190	1 4.49E+00
302	191	1 5.56E+00
302	192	1 4.26E+00
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302	227	1 1.10E+00
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302	229	1 1.16E+00
302	230	1 1.02E+00
302	231	1 1.02E+00
302	232	1 9.44E-01
302	233	1 1.00E+00
302	234	1 9.54E-01
302	235	1 9.17E-01
302	236	1 9.35E-01

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302	238	1	9.57E-01
302	239	1	9.53E-01
302	240	1	9.82E-01
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302	242	1	1.00E+00
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303	48	1	4.72E+00
303	49	1	4.78E+00
303	50	1	4.83E+00
303	51	1	4.89E+00
303	52	1	5.02E+00
303	53	1	5.08E+00
303	54	1	5.22E+00

303	55	1 5.35E+00
303	56	1 5.52E+00
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305	216	1 1.44E+00
305	217	1 3.95E-01
305	218	1 7.36E-01
305	219	1 1.13E+00
305	220	1 1.28E+00
305	221	1 1.32E+00
305	222	1 1.19E+00
305	223	1 1.11E+00
305	224	1 9.94E-01
305	225	1 1.17E+00
305	226	1 1.08E+00
305	227	1 1.02E+00
305	228	1 9.87E-01
305	229	1 1.04E+00
305	230	1 1.01E+00
305	231	1 9.80E-01
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305	236	1 9.13E-01
305	237	1 9.34E-01
305	238	1 9.39E-01
305	239	1 9.40E-01
305	240	1 9.60E-01



305	241	1	9.75E-01
305	242	1	9.84E-01
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306	12	1	3.48E+00
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306	14	1	2.63E+00
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306	218	1	6.40E-01
306	219	1	7.74E-01
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307	74	1 8.19E+00
307	75	1 8.32E+00
307	76	1 8.79E+00
307	77	1 8.51E+00

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307	89	1 1.48E+00
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307	122	1 4.29E-01
307	123	1 4.21E-01
307	124	1 3.98E-01
307	125	1 2.44E-01
307	126	1 1.74E-01
307	127	1 1.47E-01

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307	139	1	2.13E+00
307	140	1	2.02E+00
307	141	1	1.99E+00
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307	145	1	2.07E+00
307	146	1	2.09E+00
307	147	1	2.12E+00
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307	184	1 6.01E+00
307	185	1 7.37E+00
307	186	1 6.24E+00
307	187	1 6.19E+00
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307	206	1 2.54E+00
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307	208	1 2.20E+00
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307	210	1 1.08E+00
307	211	1 1.01E+00
307	212	1 9.72E-01
307	213	1 1.07E+00
307	214	1 1.05E+00
307	215	1 1.03E+00
307	216	1 1.08E+00
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307	219	1 6.47E-01
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308	78	1 8.71E+00
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308	92	1 6.03E+00
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308	94	1 5.08E+00
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308	96	1 4.58E+00
308	97	1 4.78E+00

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308	101	1 4.65E+00
308	102	1 5.06E+00
308	103	1 6.56E+00
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308	126	1 1.25E-01
308	127	1 7.08E-02
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308	132	1 4.82E+00
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308	134	1 4.73E+00
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308	156	1 2.71E+00
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310	189	1 4.56E+00
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310	232	1 8.92E-01
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310	236	1 9.02E-01
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311	35	1 1.65E+00
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311	39	1 2.68E+00
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311	49	1 2.52E+00
311	50	1 2.96E+00
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311	58	1 4.60E+00
311	59	1 4.53E+00
311	60	1 4.57E+00
311	61	1 4.65E+00
311	62	1 4.74E+00
311	63	1 4.88E+00



311	64	1 4.96E+00
311	65	1 5.02E+00
311	66	1 5.07E+00
311	67	1 5.19E+00
311	68	1 5.28E+00
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311	77	1 6.19E+00
311	78	1 6.18E+00
311	79	1 6.28E+00
311	80	1 6.35E+00
311	81	1 7.07E+00
311	82	1 7.17E+00
311	83	1 6.93E+00
311	84	1 6.70E+00
311	85	1 6.40E+00
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316	217	1	9.37E-01
316	218	1	9.16E-01
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316	231	1	8.95E-01
316	232	1	8.95E-01
316	233	1	8.95E-01

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316	236	1	9.17E-01
316	237	1	9.30E-01
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319	152	1 3.68E+00
319	153	1 4.02E+00

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319	157	1 5.72E+00
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322	104	1 5.18E+00
322	105	1 2.94E+00
322	106	1 2.33E+00
322	107	1 2.21E+00
322	108	1 2.24E+00
322	109	1 1.96E+00
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322	125	1 1.43E+00
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322	127	1 3.37E+00

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322	130	1 3.26E+00
322	131	1 -3.89E-01
322	132	1 #####
322	133	1 7.53E-01
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322	136	1 2.08E+00
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322	147	1 3.23E+00
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322	151	1 4.13E+00
322	152	1 4.47E+00
322	153	1 4.82E+00
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322	155	1 6.20E+00
322	156	1 7.06E+00
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322	158	1 9.16E+00
322	159	1 1.04E+01
322	160	1 1.34E+01
322	161	1 1.44E+01
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322	164	1 #####
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322	172	1 1.02E+01
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322	175	1 6.46E+00
322	176	1 5.38E+00
322	177	1 5.34E+00
322	178	1 4.63E+00
322	179	1 4.36E+00
322	180	1 4.03E+00

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323	41	1	2.69E+00
323	42	1	2.55E+00
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323	47	1	9.45E-01
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323	49	1	#####
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323	54	1	4.25E+00

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323	56	1 4.19E+00
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323	103	1 1.20E+01
323	104	1 4.52E+00

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323	122	1 1.78E+00
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323	127	1 2.67E-01
323	128	1 3.15E+00
323	129	1 3.14E+00
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323	131	1 #####
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323	152	1 4.92E+00
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323	159	1 1.22E+01
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323	205	1 2.44E+00
323	206	1 2.36E+00
323	207	1 2.30E+00

323	208	1	2.10E+00
323	209	1	1.25E+00
323	210	1	9.90E-01
323	211	1	9.18E-01
323	212	1	8.48E-01
323	213	1	9.14E-01
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323	215	1	9.06E-01
323	216	1	8.88E-01
323	217	1	9.23E-01
323	218	1	9.02E-01
323	219	1	8.63E-01
323	220	1	8.44E-01
323	221	1	9.20E-01
323	222	1	8.87E-01
323	223	1	8.92E-01
323	224	1	8.23E-01
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323	234	1	9.29E-01
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324	16	1	8.03E+00
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324	19	1	6.60E+00
324	20	1	9.82E+00
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324	22	1	#####
324	23	1	#####
324	24	1	3.06E+00
324	25	1	9.95E+00
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324	44	1 2.34E+00
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324	79	1 4.10E+00
324	80	1 4.08E+00
324	81	1 4.11E+00

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324	123	1 1.75E+00
324	124	1 1.72E+00
324	125	1 1.55E+00
324	126	1 6.42E-01
324	127	1 #####
324	128	1 -2.62E-01
324	129	1 -1.39E-01
324	130	1 #####
324	131	1 -4.80E-02

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324	134	1 2.02E+00
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324	159	1 1.56E+01
324	160	1 1.94E+01
324	161	1 2.74E+01
324	162	1 3.04E+01
324	163	1 #####
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324	172	1 1.04E+01
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324	176	1 5.52E+00
324	177	1 5.49E+00
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324	180	1 4.37E+00
324	181	1 4.34E+00
324	182	1 4.03E+00
324	183	1 3.89E+00
324	184	1 3.77E+00
324	185	1 3.72E+00

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324	191	1	3.16E+00
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324	231	1	9.09E-01
324	232	1	9.07E-01
324	233	1	9.37E-01
324	234	1	9.39E-01
324	235	1	9.44E-01

324	236	1 9.62E-01
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325	12	1 6.80E+00
325	13	1 6.66E+00
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325	17	1 9.42E+00
325	18	1 9.95E+00
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325	20	1 #####
325	21	1 #####
325	22	1 #####
325	23	1 2.84E+00
325	24	1 7.01E+00
325	25	1 1.03E+01
325	26	1 7.70E+00
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325	33	1 4.28E+00
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325	35	1 3.48E+00
325	36	1 3.23E+00
325	37	1 3.20E+00
325	38	1 2.98E+00
325	39	1 2.82E+00
325	40	1 2.78E+00
325	41	1 2.66E+00
325	42	1 2.57E+00
325	43	1 2.43E+00
325	44	1 2.24E+00
325	45	1 1.81E+00
325	46	1 3.10E-01
325	47	1 #####
325	48	1 #####
325	49	1 3.10E+00
325	50	1 4.09E+00
325	51	1 4.28E+00
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333	154	1	2.47E+01
333	155	1	3.21E+01
333	156	1	4.25E+01
333	162	1	2.66E+00
333	163	1	2.66E+00
333	164	1	6.85E+00
333	165	1	6.85E+00
333	166	1	6.85E+00
333	167	1	6.85E+00
333	168	1	6.85E+00
333	169	1	9.92E+00
333	170	1	1.76E+01
333	171	1	1.29E+01

333	172	1	1.10E+01
333	173	1	1.25E+01
333	174	1	9.89E+00
333	175	1	9.35E+00
333	176	1	8.23E+00
333	177	1	8.65E+00
333	178	1	7.25E+00
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333	180	1	6.68E+00
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333	186	1	6.56E+00
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333	195	1	2.59E+00
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333	203	1	2.61E+00
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333	206	1	1.60E+00
333	207	1	1.45E+00
333	208	1	1.26E+00
333	209	1	1.55E+00
333	210	1	1.23E+00
333	211	1	1.14E+00
333	212	1	1.20E+00
333	213	1	1.00E+00
333	214	1	9.48E-01
333	215	1	9.99E-01
333	216	1	1.00E+00
333	217	1	1.06E+00
333	218	1	9.88E-01
333	219	1	9.72E-01
333	220	1	9.01E-01
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333	222	1	9.40E-01
333	223	1	9.15E-01
333	224	1	8.14E-01
333	225	1	1.24E+00
333	226	1	1.19E+00
333	227	1	1.20E+00
333	228	1	1.19E+00
333	229	1	1.22E+00
333	230	1	1.24E+00
334	11	1	1.20E+01
334	12	1	1.21E+01
334	13	1	5.17E+00
334	14	1	2.66E+00
334	18	1	6.85E+00
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334	20	1	1.79E+01
334	21	1	1.87E+01
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334	24	1	1.29E+01
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334	99	1 3.94E+00
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334	101	1 3.94E+00
334	102	1 3.93E+00
334	103	1 4.01E+00
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334	107	1 3.47E+00
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334	149	1 9.92E+00
334	150	1 1.17E+01
334	151	1 1.40E+01
334	152	1 1.41E+01
334	153	1 1.94E+01
334	154	1 3.11E+01



334	155	1	3.72E+01
334	156	1	1.40E+01
334	164	1	2.66E+00
334	165	1	6.85E+00
334	166	1	6.85E+00
334	167	1	6.85E+00
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334	173	1	1.41E+01
334	174	1	1.18E+01
334	175	1	1.00E+01
334	176	1	9.83E+00
334	177	1	9.66E+00
334	178	1	7.15E+00
334	179	1	7.56E+00
334	180	1	7.15E+00
334	181	1	7.46E+00
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334	195	1	3.10E+00
334	196	1	3.72E+00
334	197	1	2.59E+00
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334	199	1	4.20E+00
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334	201	1	2.64E+00
334	202	1	2.90E+00
334	203	1	2.49E+00
334	204	1	2.00E+00
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334	206	1	1.57E+00
334	207	1	1.48E+00
334	208	1	1.29E+00
334	209	1	1.48E+00
334	210	1	1.20E+00
334	211	1	1.24E+00

334	212	1	1.14E+00
334	213	1	1.21E+00
334	214	1	1.02E+00
334	215	1	9.21E-01
334	216	1	9.11E-01
334	217	1	1.00E+00
334	218	1	9.55E-01
334	219	1	9.44E-01
334	220	1	8.84E-01
334	221	1	9.87E-01
334	222	1	9.48E-01
334	223	1	9.25E-01
334	224	1	9.63E-01
334	225	1	1.99E+00
334	226	1	2.02E+00
334	227	1	2.06E+00
334	228	1	2.07E+00
334	229	1	2.12E+00
334	230	1	2.15E+00
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335	37	1	2.78E+00
335	38	1	2.28E+00
335	39	1	3.39E+00
335	40	1	#####
335	41	1	1.47E+00
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335	49	1 4.46E+00
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335	79	1 5.15E+00
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335	89	1 4.37E+00
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335	93	1 4.20E+00
335	94	1 4.09E+00

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335	139	1 4.02E+00
335	140	1 4.44E+00
335	141	1 4.71E+00
335	142	1 4.72E+00
335	143	1 4.04E+00
335	144	1 4.10E+00

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335	146	1	7.92E+00
335	147	1	8.63E+00
335	148	1	1.06E+01
335	149	1	1.06E+01
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335	151	1	1.73E+01
335	152	1	2.39E+01
335	153	1	1.49E+01
335	154	1	2.72E+01
335	155	1	2.15E+01
335	166	1	2.66E+00
335	167	1	2.66E+00
335	168	1	6.85E+00
335	169	1	6.85E+00
335	170	1	6.85E+00
335	171	1	6.26E+00
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335	218	1	8.79E-01
335	219	1	8.80E-01
335	220	1	8.77E-01
335	221	1	1.00E+00
335	222	1	9.48E-01
335	223	1	9.51E-01
335	224	1	1.01E+00
335	225	1	2.13E+00
335	226	1	2.18E+00
335	227	1	2.23E+00
335	228	1	2.23E+00
335	229	1	2.27E+00
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336	83	1 #####
336	84	1 #####
336	85	1 #####
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336	97	1 3.96E+00
336	98	1 3.95E+00
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336	108	1 4.45E+00
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336	110	1 2.10E+00
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336	112	1 1.81E+00
336	113	1 1.80E+00
336	114	1 1.82E+00
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336	116	1 1.86E+00
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336	126	1 2.37E+00
336	127	1 2.27E+00
336	128	1 2.68E+00
336	129	1 2.81E+00
336	130	1 2.86E+00
336	131	1 2.82E+00
336	132	1 2.88E+00
336	133	1 2.86E+00
336	134	1 2.98E+00
336	135	1 3.27E+00
336	136	1 3.47E+00



336	137	1 3.65E+00
336	138	1 3.89E+00
336	139	1 4.29E+00
336	140	1 4.64E+00
336	141	1 5.12E+00
336	142	1 5.94E+00
336	143	1 6.23E+00
336	144	1 4.75E+00
336	145	1 7.02E+00
336	146	1 9.90E+00
336	147	1 1.13E+01
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336	149	1 1.09E+01
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336	151	1 2.02E+01
336	152	1 3.12E+01
336	153	1 3.29E+01
336	154	1 2.44E+01
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336	173	1 1.35E+01
336	174	1 1.35E+01
336	175	1 1.27E+01
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336	179	1 1.11E+01
336	180	1 1.06E+01
336	181	1 1.15E+01
336	182	1 1.17E+01
336	183	1 1.20E+01
336	184	1 1.30E+01
336	185	1 7.34E+00
336	186	1 6.92E+00
336	187	1 5.07E+00
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336	191	1 8.53E-01
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336	199	1 2.64E+00

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336	203	1	3.02E+00
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336	223	1	9.66E-01
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337	81	1 #####

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337	87	1 4.67E+00
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337	95	1 4.06E+00
337	96	1 4.01E+00
337	97	1 4.02E+00
337	98	1 4.00E+00
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337	130	1 2.62E+00
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337	137	1 3.84E+00
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337	162	1 6.85E+00
337	174	1 9.81E+00
337	175	1 #####
337	176	1 #####
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337	180	1 5.07E+00
337	181	1 3.32E+00
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337	183	1 4.52E+00
337	184	1 8.21E+00
337	185	1 1.22E+00
337	186	1 -4.72E-01
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337	189	1 #####
337	190	1 #####
337	191	1 #####
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337	195	1 #####
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337	197	1 #####
337	198	1 4.29E-01
337	199	1 3.37E+00

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337	201	1	4.50E+00
337	202	1	3.37E+00
337	203	1	2.48E+00
337	204	1	2.21E+00
337	205	1	2.28E+00
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337	214	1	1.15E+00
337	215	1	1.08E+00
337	216	1	1.03E+00
337	217	1	1.11E+00
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337	223	1	9.15E-01
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337	226	1	2.17E+00
337	227	1	2.22E+00
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337	229	1	2.27E+00
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338	18	1	1.52E+01
338	19	1	1.29E+01
338	20	1	1.09E+01
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338	23	1	7.33E+00
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338	26	1	5.46E+00
338	27	1	5.07E+00
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338	29	1	4.11E+00
338	30	1	3.74E+00
338	31	1	4.04E+00

338	32	1 2.97E+00
338	33	1 2.03E+00
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338	72	1 6.02E+00
338	73	1 6.07E+00
338	74	1 6.09E+00
338	75	1 6.10E+00
338	76	1 6.20E+00
338	77	1 4.65E+00
338	78	1 2.18E+00
338	79	1 #####
338	80	1 #####
338	81	1 #####

338	82	1 #####
338	83	1 #####
338	84	1 2.75E+00
338	85	1 4.91E+00
338	86	1 4.77E+00
338	87	1 4.76E+00
338	88	1 4.37E+00
338	89	1 4.44E+00
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338	91	1 4.26E+00
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338	126	1 2.65E+00
338	127	1 2.40E+00
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338	129	1 2.94E+00
338	130	1 2.78E+00
338	131	1 2.64E+00



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338	134	1 3.48E+00
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338	136	1 3.80E+00
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338	141	1 5.60E+00
338	142	1 6.16E+00
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338	147	1 6.41E+00
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338	149	1 2.16E+01
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338	163	1 6.85E+00
338	164	1 6.85E+00
338	165	1 2.66E+00
338	166	1 2.66E+00
338	177	1 #####
338	178	1 3.85E+00
338	179	1 #####
338	180	1 #####
338	181	1 #####
338	182	1 #####
338	183	1 #####
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338	190	1 #####
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338	198	1 #####

338	199	1 #####
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338	201	1 #####
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338	204	1 2.79E+00
338	205	1 2.84E+00
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339	25	1 5.96E+00
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339	30	1 2.80E+00
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339	81	1 #####

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339	87	1 4.75E+00
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339	126	1 2.87E+00
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339	131	1 2.66E+00

339	132	1 3.07E+00
339	133	1 3.57E+00
339	134	1 3.66E+00
339	135	1 3.85E+00
339	136	1 4.09E+00
339	137	1 4.38E+00
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339	143	1 8.27E+00
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339	145	1 1.36E+01
339	146	1 1.02E+01
339	147	1 7.19E+00
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339	151	1 4.17E+01
339	152	1 8.63E+00
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339	166	1 6.85E+00
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339	168	1 2.66E+00
339	169	1 2.66E+00
339	170	1 4.53E+00
339	171	1 7.95E+00
339	172	1 1.07E+01
339	173	1 1.24E+01
339	174	1 9.91E+00
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339	194	1 1.58E+00
339	195	1 3.34E-01
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340	224	1 8.38E-01
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342	183	1 8.61E+00
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342	185	1 1.49E+01
342	186	1 1.05E+01
342	187	1 8.72E+00
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345	164	1 8.07E+00
345	165	1 1.15E+01
345	166	1 1.15E+01
345	167	1 1.00E+01
345	168	1 9.00E+00
345	169	1 7.86E+00
345	170	1 7.70E+00
345	171	1 7.51E+00
345	172	1 7.74E+00

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351	91	1 4.88E+00
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351	116	1 5.92E+00
351	117	1 5.93E+00
351	118	1 6.04E+00
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351	127	1 8.62E+00
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351	129	1 9.73E+00
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351	131	1 1.08E+01
351	132	1 1.20E+01
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351	134	1 1.20E+01
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351	136	1 1.63E+01

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351	162	1	9.11E+00
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351	165	1	6.95E+00
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351	191	1	3.28E+00
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351	211	1	8.58E-01
351	212	1	1.03E+00
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352	122	1 8.79E+00
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352	216	1	9.78E-01
352	217	1	9.05E-01
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352	228	1	8.19E-01
352	229	1	8.58E-01
352	230	1	9.39E-01

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353	13	1	6.65E+00
353	14	1	6.56E+00
353	15	1	6.43E+00
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353	23	1	5.44E+00
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353	62	1 8.31E+00
353	63	1 8.90E+00
353	64	1 1.04E+01
353	65	1 1.01E+01
353	66	1 9.22E+00
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353	68	1 3.09E-01
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353	158	1 1.62E+01
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353	160	1 1.04E+01
353	161	1 9.65E+00
353	162	1 8.29E+00
353	163	1 7.39E+00
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353	167	1 5.84E+00
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353	171	1 4.80E+00
353	172	1 4.28E+00



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353	211	1	1.05E+00
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353	213	1	1.07E+00
353	214	1	1.01E+00
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353	216	1	9.35E-01
353	217	1	9.48E-01
353	218	1	8.95E-01
353	219	1	9.08E-01
353	220	1	8.20E-01
353	221	1	9.29E-01
353	222	1	8.71E-01

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353	228	1	8.37E-01
353	229	1	8.55E-01
353	230	1	9.98E-01
353	231	1	1.66E+00
354	12	1	7.84E+00
354	13	1	6.72E+00
354	14	1	6.43E+00
354	15	1	6.27E+00
354	16	1	6.10E+00
354	17	1	5.90E+00
354	18	1	6.11E+00
354	19	1	6.09E+00
354	20	1	6.20E+00
354	21	1	5.43E+00
354	22	1	5.66E+00
354	23	1	5.80E+00
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354	33	1	5.84E+00
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354	41	1	6.38E+00
354	42	1	6.22E+00
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354	46	1	6.25E+00
354	47	1	6.39E+00
354	48	1	6.49E+00
354	49	1	6.36E+00
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354	56	1 6.77E+00
354	57	1 7.59E+00
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354	59	1 7.62E+00
354	60	1 7.89E+00
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354	62	1 8.48E+00
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354	65	1 9.55E+00
354	66	1 7.73E+00
354	67	1 #####
354	68	1 -7.65E-02
354	69	1 1.20E+01
354	70	1 1.06E+01
354	71	1 9.60E+00
354	72	1 9.11E+00
354	73	1 9.03E+00
354	74	1 8.40E+00
354	75	1 8.14E+00
354	76	1 7.64E+00
354	77	1 5.53E+00
354	78	1 1.04E+01
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360	74	1 1.13E+01
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366	179	1 4.05E+00
366	180	1 3.84E+00
366	181	1 4.07E+00
366	182	1 3.96E+00
366	183	1 3.95E+00
366	184	1 3.93E+00
366	185	1 3.81E+00
366	186	1 3.87E+00
366	187	1 3.87E+00
366	188	1 4.03E+00
366	189	1 3.86E+00
366	190	1 4.07E+00
366	191	1 3.61E+00

366	192	1	7.76E-01
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366	209	1	1.06E+00
366	210	1	1.00E+00
366	211	1	9.64E-01
366	212	1	9.16E-01
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366	215	1	9.13E-01
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366	235	1	8.06E-01
366	236	1	8.28E-01
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367	19	1 7.51E+00
367	20	1 7.73E+00
367	21	1 7.82E+00
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367	165	1 8.03E+00
367	166	1 7.26E+00
367	167	1 6.58E+00
367	168	1 6.08E+00
367	169	1 5.76E+00
367	170	1 5.42E+00

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367	216	1	9.18E-01
367	217	1	9.57E-01
367	218	1	8.74E-01
367	219	1	8.76E-01
367	220	1	8.52E-01



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367	222	1	8.45E-01
367	223	1	7.68E-01
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367	226	1	8.32E-01
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367	235	1	8.09E-01
367	236	1	8.86E-01
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368	88	1	1.58E+01
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368	92	1	1.23E+01
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368	96	1	1.06E+01
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368	162	1 1.19E+01
368	163	1 9.98E+00
368	164	1 8.48E+00
368	165	1 8.01E+00
368	166	1 7.20E+00
368	167	1 6.68E+00
368	168	1 6.24E+00
368	169	1 5.74E+00
368	170	1 5.43E+00
368	171	1 5.24E+00
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368	199	1 3.09E+00
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368	201	1 2.89E+00
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368	203	1 2.79E+00
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368	210	1	1.17E+00
368	211	1	1.04E+00
368	212	1	9.08E-01
368	213	1	1.06E+00
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368	215	1	9.64E-01
368	216	1	8.81E-01
368	217	1	1.00E+00
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368	219	1	8.51E-01
368	220	1	8.75E-01
368	221	1	8.02E-01
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368	237	1	8.17E-01
368	238	1	7.83E-01
368	239	1	8.03E-01
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369	92	1 1.01E+01
369	93	1 1.22E+01
369	94	1 1.17E+01
369	95	1 1.02E+01
369	96	1 9.61E+00
369	97	1 1.02E+01
369	98	1 9.45E+00
369	99	1 9.12E+00
369	100	1 8.99E+00
369	101	1 8.82E+00
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369	163	1 1.06E+01
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369	166	1 7.38E+00
369	167	1 6.73E+00
369	168	1 6.03E+00
369	169	1 6.11E+00
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369	189	1 6.77E-01
369	190	1 1.05E+00
369	191	1 1.18E+00
369	192	1 4.73E+00
369	193	1 5.33E+00
369	194	1 4.23E+00

369	195	1	3.72E+00
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369	197	1	3.73E+00
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369	210	1	1.07E+00
369	211	1	9.58E-01
369	212	1	1.05E+00
369	213	1	1.12E+00
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369	216	1	9.15E-01
369	217	1	9.67E-01
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369	237	1	7.99E-01
369	238	1	7.89E-01
369	239	1	8.19E-01
370	12	1	8.08E+00
370	13	1	7.82E+00
370	14	1	7.79E+00
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370	16	1	8.02E+00

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370	18	1 8.40E+00
370	19	1 8.59E+00
370	20	1 8.99E+00
370	21	1 8.99E+00
370	22	1 8.37E+00
370	23	1 7.68E+00
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370	97	1 1.06E+01
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370	104	1 9.40E+00
370	105	1 9.79E+00
370	106	1 1.03E+01
370	107	1 1.09E+01
370	108	1 1.17E+01
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378	177	1 8.24E+00
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378	246	1	7.99E-01
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379	223	1 7.02E-01
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379	231	1 8.36E-01
379	232	1 7.96E-01
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379	236	1	7.15E-01
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381	210	1 1.33E+00
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381	230	1 1.57E+00
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381	232	1 1.41E+00

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382	206	1 3.38E+00
382	207	1 3.17E+00

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382	212	1 1.05E+00
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382	215	1 #####
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382	217	1 1.96E+00
382	218	1 2.77E+00
382	219	1 4.94E-01
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382	222	1 #####
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382	231	1 1.61E+00
382	232	1 1.20E+00
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382	237	1 6.98E-01
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383	117	1 1.47E+01
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383	119	1 1.24E+01
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383	121	1 9.20E+00
383	122	1 7.03E+00
383	123	1 6.06E+00
383	124	1 5.14E+00
383	125	1 7.60E+00
383	126	1 6.21E+00
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383	129	1 5.26E+00
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383	154	1 1.06E+01
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383	156	1 1.31E+01
383	157	1 1.96E+01
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383	178	1 1.96E+01
383	179	1 1.26E+01
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383	183	1 9.13E+00
383	184	1 1.10E+01
383	185	1 1.31E+01
383	186	1 1.09E+01
383	187	1 7.61E+00
383	188	1 6.41E+00
383	189	1 8.62E+00
383	190	1 7.15E+00
383	191	1 6.37E+00
383	192	1 5.70E+00
383	193	1 5.46E+00
383	194	1 5.16E+00
383	195	1 4.82E+00
383	196	1 4.02E+00
383	197	1 3.72E+00
383	198	1 3.82E+00
383	199	1 3.83E+00
383	200	1 3.66E+00
383	201	1 3.81E+00
383	202	1 3.59E+00
383	203	1 3.49E+00
383	204	1 3.32E+00
383	205	1 3.28E+00
383	206	1 3.20E+00
383	207	1 3.08E+00
383	208	1 2.88E+00
383	209	1 2.84E+00
383	210	1 2.70E+00
383	211	1 2.42E+00
383	212	1 1.77E+00
383	213	1 1.78E+00
383	214	1 1.80E+00
383	215	1 1.20E+00
383	216	1 1.21E+01
383	217	1 3.48E+00
383	218	1 8.08E+00
383	219	1 1.10E+00
383	220	1 #####
383	221	1 #####
383	222	1 #####
383	223	1 #####
383	224	1 #####

383	225	1 #####
383	226	1 1.05E+00
383	227	1 1.53E+00
383	228	1 1.68E+00
383	229	1 1.73E+00
383	230	1 1.73E+00
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383	232	1 1.52E+00
383	233	1 1.01E+00
383	234	1 8.11E-01
383	235	1 1.01E+00
383	236	1 1.09E+00
383	237	1 7.79E-01
383	238	1 6.53E-01
383	239	1 6.65E-01
383	240	1 6.26E-01
383	241	1 6.77E-01
383	242	1 6.97E-01
383	243	1 6.65E-01
383	244	1 7.41E-01
383	245	1 7.94E-01
383	246	1 7.90E-01
383	247	1 8.35E-01
383	248	1 8.59E-01
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384	115	1 6.85E+00
384	116	1 1.06E+01
384	117	1 1.50E+01
384	118	1 1.25E+01
384	119	1 1.05E+01
384	120	1 8.01E+00
384	121	1 7.87E+00
384	122	1 5.88E+00
384	123	1 5.35E+00
384	124	1 4.29E+00
384	125	1 6.89E+00
384	126	1 6.03E+00
384	127	1 5.65E+00

384	128	1 4.10E+00
384	129	1 5.12E+00
384	130	1 4.18E+00
384	131	1 4.14E+00
384	132	1 3.62E+00
384	133	1 4.75E+00
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384	152	1 6.44E+00
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384	154	1 8.97E+00
384	155	1 7.29E+00
384	156	1 9.88E+00
384	157	1 1.44E+01
384	158	1 1.80E+01
384	159	1 2.23E+01
384	160	1 2.04E+01
384	161	1 1.80E+01
384	176	1 3.37E+01
384	177	1 2.22E+01
384	178	1 1.56E+01
384	179	1 1.32E+01
384	180	1 1.11E+01
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384	182	1 1.01E+01
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384	185	1 1.02E+01
384	186	1 9.02E+00
384	187	1 7.77E+00
384	188	1 5.59E+00
384	189	1 6.93E+00
384	190	1 6.05E+00
384	191	1 5.50E+00



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384	194	1 4.60E+00
384	195	1 4.19E+00
384	196	1 3.99E+00
384	197	1 3.33E+00
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384	212	1 2.49E+00
384	213	1 2.40E+00
384	214	1 1.88E+00
384	215	1 1.95E+00
384	216	1 3.20E+00
384	217	1 1.73E+00
384	218	1 1.94E+00
384	219	1 5.67E-01
384	220	1 -9.61E-01
384	221	1 5.53E-01
384	222	1 -1.43E-01
384	223	1 #####
384	224	1 #####
384	225	1 -1.39E-01
384	226	1 9.64E-01
384	227	1 1.45E+00
384	228	1 1.44E+00
384	229	1 1.50E+00
384	230	1 1.46E+00
384	231	1 1.51E+00
384	232	1 1.33E+00
384	233	1 1.30E+00
384	234	1 1.20E+00
384	235	1 1.16E+00
384	236	1 1.10E+00
384	237	1 8.90E-01
384	238	1 7.58E-01
384	239	1 6.66E-01
384	240	1 6.32E-01
384	241	1 6.95E-01

384	242	1	7.04E-01
384	243	1	6.89E-01
384	244	1	7.37E-01
384	245	1	7.86E-01
384	246	1	7.90E-01
384	247	1	8.10E-01
385	103	1	6.85E+00
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385	105	1	6.85E+00
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385	118	1	1.19E+01
385	119	1	1.07E+01
385	120	1	1.08E+01
385	121	1	8.90E+00
385	122	1	7.77E+00
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385	124	1	6.43E+00
385	125	1	5.62E+00
385	126	1	5.08E+00
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385	142	1	3.13E+00
385	143	1	3.41E+00
385	144	1	4.01E+00
385	145	1	4.13E+00
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385	147	1 4.30E+00
385	148	1 4.50E+00
385	149	1 4.60E+00
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385	152	1 5.86E+00
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385	166	1 2.22E+01
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385	170	1 1.96E+01
385	171	1 2.05E+01
385	172	1 2.31E+01
385	173	1 3.19E+01
385	174	1 2.57E+01
385	175	1 #####
385	176	1 2.25E+01
385	177	1 1.90E+01
385	178	1 1.46E+01
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385	180	1 1.10E+01
385	181	1 1.07E+01
385	182	1 1.00E+01
385	183	1 8.96E+00
385	184	1 7.95E+00
385	185	1 7.80E+00
385	186	1 7.39E+00
385	187	1 7.12E+00
385	188	1 6.33E+00
385	189	1 5.97E+00
385	190	1 5.22E+00
385	191	1 5.03E+00
385	192	1 4.65E+00
385	193	1 4.49E+00
385	194	1 4.36E+00
385	195	1 4.11E+00
385	196	1 4.05E+00

385	197	1	4.01E+00
385	198	1	3.46E+00
385	199	1	3.53E+00
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385	201	1	3.44E+00
385	202	1	3.21E+00
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385	223	1	5.48E-01
385	224	1	6.08E-01
385	225	1	6.59E-01
385	226	1	9.81E-01
385	227	1	9.42E-01
385	228	1	1.00E+00
385	229	1	9.14E-01
385	230	1	1.04E+00
385	231	1	9.10E-01
385	232	1	8.06E-01
385	233	1	1.12E+00
385	234	1	7.98E-01
385	235	1	7.63E-01
385	236	1	7.48E-01
385	237	1	6.56E-01
385	238	1	5.89E-01
385	239	1	5.18E-01
385	240	1	6.03E-01
385	241	1	6.92E-01
385	242	1	6.75E-01
385	243	1	6.93E-01
385	244	1	7.31E-01
385	245	1	7.88E-01
385	246	1	7.92E-01

385	247	1	8.27E-01
386	103	1	6.85E+00
386	104	1	6.85E+00
386	105	1	6.85E+00
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386	116	1	1.31E+01
386	117	1	1.17E+01
386	118	1	1.04E+01
386	119	1	9.51E+00
386	120	1	9.80E+00
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386	123	1	5.51E+00
386	124	1	6.31E+00
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386	136	1	3.94E+00
386	137	1	3.89E+00
386	138	1	3.88E+00
386	139	1	3.71E+00
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386	146	1	4.06E+00
386	147	1	4.03E+00
386	148	1	4.12E+00
386	149	1	4.37E+00
386	150	1	4.61E+00
386	151	1	4.85E+00

386	152	1	5.30E+00
386	153	1	5.60E+00
386	154	1	6.05E+00
386	155	1	7.26E+00
386	156	1	7.90E+00
386	157	1	8.90E+00
386	158	1	1.02E+01
386	159	1	1.14E+01
386	160	1	1.27E+01
386	161	1	1.07E+01
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386	163	1	1.45E+01
386	164	1	1.47E+01
386	165	1	1.42E+01
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386	168	1	1.64E+01
386	169	1	1.79E+01
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386	171	1	1.88E+01
386	172	1	2.04E+01
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386	176	1	1.32E+01
386	177	1	1.37E+01
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386	197	1	3.64E+00
386	198	1	3.24E+00
386	199	1	3.23E+00
386	200	1	3.17E+00
386	201	1	3.09E+00

386	202	1	2.96E+00
386	203	1	2.88E+00
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386	205	1	2.88E+00
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386	207	1	2.63E+00
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386	215	1	2.23E+00
386	216	1	2.15E+00
386	217	1	2.19E+00
386	218	1	1.43E+00
386	219	1	1.20E+00
386	220	1	1.12E+00
386	221	1	9.27E-01
386	222	1	8.82E-01
386	223	1	8.48E-01
386	224	1	9.53E-01
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386	244	1	7.44E-01
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386	246	1	7.91E-01
386	247	1	7.96E-01
387	103	1	2.66E+00
387	104	1	6.85E+00
387	105	1	6.85E+00
387	106	1	6.85E+00

387	107	1 6.85E+00
387	108	1 6.85E+00
387	109	1 6.85E+00
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387	131	1 4.67E+00
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387	145	1 3.87E+00
387	146	1 3.86E+00
387	147	1 3.85E+00
387	148	1 3.88E+00
387	149	1 4.20E+00
387	150	1 4.38E+00
387	151	1 4.48E+00
387	152	1 4.86E+00
387	153	1 4.75E+00
387	154	1 5.31E+00
387	155	1 5.96E+00
387	156	1 6.56E+00



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387	158	1	7.84E+00
387	159	1	8.71E+00
387	160	1	9.14E+00
387	161	1	8.32E+00
387	162	1	1.00E+01
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387	165	1	1.09E+01
387	166	1	1.16E+01
387	167	1	1.16E+01
387	168	1	1.19E+01
387	169	1	1.33E+01
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387	171	1	1.44E+01
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387	173	1	1.46E+01
387	174	1	1.32E+01
387	175	1	9.79E+00
387	176	1	7.82E+00
387	177	1	1.00E+01
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387	179	1	7.94E+00
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387	181	1	6.79E+00
387	182	1	6.66E+00
387	183	1	6.49E+00
387	184	1	6.08E+00
387	185	1	5.28E+00
387	186	1	5.48E+00
387	187	1	5.09E+00
387	188	1	4.83E+00
387	189	1	4.61E+00
387	190	1	4.39E+00
387	191	1	4.06E+00
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387	193	1	3.77E+00
387	194	1	3.67E+00
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387	198	1	3.15E+00
387	199	1	3.06E+00
387	200	1	2.95E+00
387	201	1	2.97E+00
387	202	1	2.81E+00
387	203	1	2.74E+00
387	204	1	2.70E+00
387	205	1	2.80E+00
387	206	1	2.67E+00

387	207	1	2.59E+00
387	208	1	2.50E+00
387	209	1	2.61E+00
387	210	1	2.49E+00
387	211	1	2.37E+00
387	212	1	2.27E+00
387	213	1	2.52E+00
387	214	1	2.20E+00
387	215	1	2.20E+00
387	216	1	2.13E+00
387	217	1	2.24E+00
387	218	1	1.86E+00
387	219	1	1.27E+00
387	220	1	1.14E+00
387	221	1	9.05E-01
387	222	1	9.10E-01
387	223	1	8.32E-01
387	224	1	8.63E-01
387	225	1	8.30E-01
387	226	1	7.18E-01
387	227	1	7.36E-01
387	228	1	6.55E-01
387	229	1	8.15E-01
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387	231	1	6.56E-01
387	232	1	5.21E-01
387	233	1	7.37E-01
387	234	1	5.90E-01
387	235	1	6.20E-01
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387	237	1	6.29E-01
387	238	1	5.25E-01
387	239	1	6.89E-01
387	240	1	6.67E-01
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387	242	1	6.46E-01
387	243	1	6.20E-01
387	244	1	6.76E-01
387	245	1	8.09E-01
387	246	1	8.26E-01
387	247	1	8.41E-01
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388	114	1 7.07E+00
388	115	1 1.40E+01
388	116	1 1.20E+01
388	117	1 1.05E+01
388	118	1 9.36E+00
388	119	1 8.49E+00
388	120	1 8.18E+00
388	121	1 7.49E+00
388	122	1 6.81E+00
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388	157	1 5.96E+00
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388	159	1 6.51E+00
388	160	1 6.11E+00
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388	163	1 7.88E+00
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388	165	1 8.17E+00
388	166	1 8.83E+00
388	167	1 9.27E+00
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388	212	1 2.27E+00

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389	112	1	6.85E+00
389	113	1	6.85E+00
389	114	1	7.03E+00
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389	116	1	1.20E+01
389	117	1	9.57E+00
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389	119	1	8.23E+00

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389	167	1	7.91E+00
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389	216	1	2.15E+00
389	217	1	2.21E+00
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389	225	1	8.48E-01
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389	245	1	7.73E-01
389	246	1	8.14E-01
389	247	1	8.67E-01
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390	116	1	1.23E+01
390	117	1	1.00E+01
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390	120	1	7.93E+00
390	121	1	6.08E+00
390	122	1	5.96E+00
390	123	1	6.16E+00
390	124	1	5.61E+00
390	125	1	6.85E+00
390	126	1	4.96E+00



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390	128	1	4.32E+00
390	129	1	4.36E+00
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390	131	1	4.81E+00
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391	232	1	6.68E-01
391	233	1	6.49E-01
391	234	1	5.95E-01

391	235	1	6.03E-01
391	236	1	6.17E-01
391	237	1	5.93E-01
391	238	1	5.54E-01
391	239	1	6.34E-01
391	240	1	7.06E-01
391	241	1	6.97E-01
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392	240	1	6.76E-01
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393	246	1	7.34E-01
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394	118	1 1.48E+01
394	119	1 1.20E+01
394	120	1 1.01E+01
394	121	1 9.66E+00
394	122	1 7.88E+00
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394	125	1 7.32E+00
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395	121	1 1.08E+01
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395	213	1	2.16E+00
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395	215	1	2.08E+00



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395	218	1	1.98E+00
395	219	1	1.99E+00
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396	122	1	1.03E+01
396	123	1	8.89E+00
396	124	1	8.16E+00
396	125	1	8.22E+00
396	126	1	6.49E+00
396	127	1	6.16E+00

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396	129	1 6.30E+00
396	130	1 4.99E+00
396	131	1 5.00E+00
396	132	1 5.56E+00
396	133	1 5.68E+00
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396	135	1 5.32E+00
396	136	1 6.17E+00
396	137	1 4.51E+00
396	138	1 1.49E+00
396	139	1 1.55E+00
396	140	1 3.77E+00
396	141	1 4.02E+00
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396	143	1 3.75E+00
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396	147	1 3.24E+00
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396	166	1 3.49E+00
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396	175	1 3.48E+00
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396	230	1	6.02E-01
396	231	1	6.29E-01
396	232	1	6.17E-01
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396	248	1	6.84E-01
396	249	1	7.79E-01
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397	123	1	9.69E+00
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397	127	1	6.14E+00
397	128	1	5.60E+00
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397	139	1	3.85E+00
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397	141	1	4.37E+00
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397	240	1	6.66E-01
397	241	1	6.91E-01
397	242	1	6.15E-01
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397	245	1	7.80E-01
397	246	1	7.43E-01
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397	249	1	8.60E-01
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398	223	1	1.58E+00
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398	247	1	7.89E-01
398	248	1	7.99E-01
398	249	1	8.56E-01
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399	120	1	6.85E+00
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399	122	1	1.68E+01
399	123	1	1.39E+01
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399	126	1	9.13E+00
399	127	1	8.17E+00
399	128	1	7.71E+00

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399	208	1	5.11E-01
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399	228	1	8.54E-01

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399	233	1	6.39E-01
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399	235	1	5.69E-01
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399	248	1	7.94E-01
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400	126	1	1.12E+01
400	127	1	1.03E+01
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400	130	1	8.80E+00
400	131	1	8.91E+00
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400	133	1	1.18E+01
400	134	1	7.78E+00
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400	138	1	5.86E+00
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400	146	1	3.59E+00
400	147	1	3.37E+00
400	148	1	3.03E+00

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400	182	1	3.31E+00
400	183	1	3.52E+00
400	184	1	3.55E+00
400	185	1	2.75E+00
400	186	1	2.57E+00
400	187	1	3.34E+00
400	188	1	3.06E+00
400	189	1	3.32E+00
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405	172	1	2.88E+00
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405	174	1	3.01E+00
405	175	1	2.79E+00
405	176	1	2.89E+00

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405	209	1 2.65E+00
405	210	1 2.61E+00
405	211	1 2.58E+00
405	212	1 2.41E+00
405	213	1 2.69E+00
405	214	1 2.47E+00
405	215	1 2.38E+00
405	216	1 2.40E+00
405	217	1 2.06E+00
405	218	1 2.05E+00
405	219	1 2.06E+00
405	220	1 1.92E+00
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405	223	1 1.66E+00
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405	233	1 1.53E+00
405	234	1 1.50E+00
405	235	1 1.46E+00
405	236	1 1.38E+00
405	237	1 1.50E+00
405	238	1 1.48E+00

405	239	1	1.46E+00
405	240	1	1.52E+00
405	241	1	1.56E+00
405	242	1	1.57E+00
405	243	1	1.54E+00
405	244	1	1.47E+00
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405	246	1	9.43E-01
405	247	1	8.41E-01
405	248	1	8.52E-01
405	249	1	8.64E-01
406	133	1	#####
406	134	1	1.60E+01
406	135	1	1.39E+01
406	136	1	1.10E+01
406	137	1	1.21E+01
406	138	1	9.40E+00
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406	146	1	5.96E+00
406	147	1	5.49E+00
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406	157	1	3.37E+00
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406	162	1	3.15E+00
406	163	1	3.04E+00
406	164	1	3.12E+00
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406	167	1	2.74E+00
406	168	1	2.72E+00
406	169	1	3.25E+00
406	170	1	3.07E+00
406	171	1	3.09E+00

406	172	1	3.00E+00
406	173	1	3.10E+00
406	174	1	3.14E+00
406	175	1	2.87E+00
406	176	1	3.01E+00
406	177	1	2.27E+00
406	178	1	-6.84E-01
406	179	1	-8.62E-02
406	180	1	#####
406	181	1	1.39E+01
406	208	1	2.31E+00
406	209	1	2.44E+00
406	210	1	2.64E+00
406	211	1	2.89E+00
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406	243	1	1.65E+00
406	244	1	1.65E+00
406	245	1	1.58E+00
406	246	1	1.52E+00
406	247	1	1.03E+00

406	248	1 9.42E-01
406	249	1 8.44E-01
406	250	1 7.86E-01
407	134	1 #####
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407	136	1 7.37E+00
407	137	1 8.01E+00
407	138	1 9.67E+00
407	139	1 9.98E+00
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407	174	1 2.84E+00
407	175	1 2.37E+00
407	176	1 1.96E+00
407	177	1 -2.50E-01
407	178	1 #####
407	179	1 #####
407	212	1 2.15E+00

407	213	1 2.53E+00
407	214	1 2.44E+00
407	215	1 2.14E+00
407	216	1 2.14E+00
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407	226	1 1.56E+00
407	227	1 1.53E+00
407	228	1 1.64E+00
407	229	1 1.45E+00
407	230	1 1.53E+00
407	231	1 1.51E+00
407	232	1 1.50E+00
407	233	1 1.54E+00
407	234	1 1.51E+00
407	235	1 1.44E+00
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407	247	1 1.67E+00
407	248	1 1.62E+00
407	249	1 1.08E+00
407	250	1 9.98E-01
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408	136	1 #####
408	137	1 #####
408	138	1 3.74E+00
408	139	1 9.55E+00
408	140	1 1.24E+01
408	141	1 1.31E+01
408	142	1 1.19E+01
408	143	1 1.03E+01
408	144	1 7.24E+00
408	145	1 8.49E+00
408	146	1 7.62E+00

408	147	1 6.42E+00
408	148	1 5.10E+00
408	149	1 4.80E+00
408	150	1 5.45E+00
408	151	1 5.17E+00
408	152	1 4.91E+00
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408	155	1 4.51E+00
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408	171	1 3.58E+00
408	172	1 3.17E+00
408	173	1 2.52E+00
408	174	1 1.72E+00
408	175	1 #####
408	176	1 #####
408	177	1 9.30E-01
408	178	1 2.60E+00
408	215	1 1.94E+00
408	216	1 2.01E+00
408	217	1 2.07E+00
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408	226	1 1.58E+00
408	227	1 1.49E+00
408	228	1 1.62E+00
408	229	1 1.44E+00
408	230	1 1.55E+00
408	231	1 1.49E+00
408	232	1 1.47E+00

408	233	1 1.48E+00
408	234	1 1.51E+00
408	235	1 1.46E+00
408	236	1 1.36E+00
408	237	1 1.49E+00
408	238	1 1.46E+00
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408	242	1 1.62E+00
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408	247	1 1.77E+00
408	248	1 1.80E+00
408	249	1 1.74E+00
408	250	1 1.75E+00
409	138	1 #####
409	139	1 #####
409	140	1 #####
409	141	1 6.95E+00
409	142	1 9.89E+00
409	143	1 1.05E+01
409	144	1 6.63E+00
409	145	1 9.04E+00
409	146	1 7.16E+00
409	147	1 4.14E+00
409	148	1 3.65E+00
409	149	1 5.82E+00
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409	164	1 3.38E+00
409	165	1 3.25E+00
409	166	1 3.37E+00
409	167	1 2.94E+00
409	168	1 2.39E+00
409	169	1 3.08E+00



409	170	1 1.77E+00
409	171	1 6.18E-01
409	172	1 -7.26E-01
409	173	1 #####
409	174	1 #####
409	175	1 #####
409	176	1 #####
409	177	1 1.48E+01
409	218	1 1.75E+00
409	219	1 1.88E+00
409	220	1 1.77E+00
409	221	1 1.69E+00
409	222	1 1.75E+00
409	223	1 1.62E+00
409	224	1 1.57E+00
409	225	1 1.55E+00
409	226	1 1.53E+00
409	227	1 1.52E+00
409	228	1 1.53E+00
409	229	1 1.56E+00
409	230	1 1.51E+00
409	231	1 1.51E+00
409	232	1 1.44E+00
409	233	1 1.58E+00
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409	235	1 1.38E+00
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409	237	1 1.48E+00
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409	243	1 1.64E+00
409	244	1 1.68E+00
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409	247	1 1.77E+00
409	248	1 1.90E+00
409	249	1 1.90E+00
409	250	1 1.93E+00
410	140	1 #####
410	141	1 #####
410	142	1 4.70E+00
410	143	1 7.62E+00
410	144	1 6.22E+00
410	145	1 8.97E+00
410	146	1 6.55E+00
410	147	1 5.73E+00
410	148	1 6.32E+00

410	149	1 6.71E+00
410	150	1 5.57E+00
410	151	1 5.40E+00
410	152	1 5.32E+00
410	153	1 4.74E+00
410	154	1 5.13E+00
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410	157	1 5.13E+00
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410	164	1 3.54E+00
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410	168	1 2.09E+00
410	169	1 2.42E+00
410	170	1 9.83E-02
410	171	1 #####
410	172	1 #####
410	173	1 #####
410	174	1 #####
410	175	1 9.27E-01
410	222	1 1.64E+00
410	223	1 1.62E+00
410	224	1 1.55E+00
410	225	1 1.51E+00
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410	227	1 1.58E+00
410	228	1 1.45E+00
410	229	1 1.51E+00
410	230	1 1.51E+00
410	231	1 1.50E+00
410	232	1 1.41E+00
410	233	1 1.58E+00
410	234	1 1.50E+00
410	235	1 1.39E+00
410	236	1 1.40E+00
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410	238	1 1.45E+00
410	239	1 1.51E+00
410	240	1 1.51E+00
410	241	1 1.57E+00
410	242	1 1.59E+00
410	243	1 1.61E+00
410	244	1 1.64E+00

410	245	1 1.67E+00
410	246	1 1.73E+00
410	247	1 1.76E+00
410	248	1 1.85E+00
410	249	1 1.89E+00
410	250	1 1.95E+00
411	139	1 2.62E+00
411	140	1 1.10E+01
411	141	1 #####
411	142	1 #####
411	143	1 -2.89E-01
411	144	1 4.31E+00
411	145	1 4.24E+00
411	146	1 4.71E+00
411	147	1 2.69E+00
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411	162	1 2.95E+00
411	163	1 2.70E+00
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411	165	1 1.47E+00
411	166	1 #####
411	167	1 #####
411	168	1 #####
411	169	1 3.88E-01
411	170	1 #####
411	171	1 #####
411	172	1 2.22E+01
411	227	1 1.55E+00
411	228	1 1.48E+00
411	229	1 1.50E+00
411	230	1 1.52E+00
411	231	1 1.49E+00
411	232	1 1.43E+00
411	233	1 1.53E+00
411	234	1 1.48E+00
411	235	1 1.43E+00
411	236	1 1.40E+00

411	237	1 1.48E+00
411	238	1 1.47E+00
411	239	1 1.52E+00
411	240	1 1.52E+00
411	241	1 1.56E+00
411	242	1 1.58E+00
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411	244	1 1.65E+00
411	245	1 1.68E+00
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411	248	1 1.83E+00
411	249	1 1.86E+00
411	250	1 1.92E+00
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412	143	1 #####
412	144	1 #####
412	145	1 #####
412	146	1 #####
412	147	1 #####
412	148	1 #####
412	149	1 #####
412	150	1 #####
412	151	1 -2.91E-01
412	152	1 2.44E-01
412	153	1 1.80E+00
412	154	1 5.86E-01
412	155	1 -6.16E-01
412	156	1 -6.24E-01
412	157	1 #####
412	158	1 #####
412	159	1 2.41E+00
412	160	1 8.69E-01
412	161	1 #####
412	162	1 7.98E-01
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412	164	1 #####
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412	166	1 #####
412	167	1 #####
412	168	1 #####
412	169	1 5.34E+00
412	170	1 9.54E+00
412	233	1 1.50E+00
412	234	1 1.47E+00
412	235	1 1.44E+00
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412	237	1 1.50E+00
412	238	1 1.49E+00
412	239	1 1.50E+00

412	240	1	1.53E+00
412	241	1	1.57E+00
412	242	1	1.57E+00
412	243	1	1.63E+00
412	244	1	1.64E+00
412	245	1	1.67E+00
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412	249	1	1.89E+00
412	250	1	1.92E+00
412	251	1	1.95E+00
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413	149	1	#####
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413	151	1	#####
413	152	1	#####
413	153	1	#####
413	154	1	#####
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413	247	1	1.77E+00
413	248	1	1.83E+00
413	249	1	1.86E+00
413	250	1	1.90E+00
414	161	1	#####
414	162	1	-3.88E-01
414	242	1	1.61E+00
414	243	1	1.63E+00
414	244	1	1.65E+00
414	245	1	1.71E+00
414	246	1	1.72E+00

414	247	1	1.76E+00
414	248	1	1.81E+00
414	249	1	1.85E+00
414	250	1	1.89E+00
414	251	1	1.92E+00
415	245	1	1.73E+00
415	246	1	1.72E+00
415	247	1	1.76E+00
415	248	1	1.82E+00
415	249	1	1.84E+00
415	250	1	1.88E+00
415	251	1	1.92E+00
416	248	1	1.84E+00
416	249	1	1.86E+00
416	250	1	1.89E+00
416	251	1	1.92E+00