

EFM_ExhaustGasFlowMass kg/h	EFM_ExhaustGasFlowVol m3/s
33.651001	0.0078
33.384998	0.007705
32.268047	0.007415
32.4095	0.007495
34.171799	0.00788
33.767151	0.007805
33.0741	0.00761
32.219151	0.00741
32.637699	0.007495
33.702251	0.007785
34.047001	0.0079
33.906399	0.007805
33.720398	0.0078
32.9529	0.00761
33.2113	0.007695
32.738701	0.00751
31.648048	0.00731
32.940052	0.007585
34.149101	0.007885
33.752052	0.007805
33.659	0.0078
33.40535	0.007705
32.464802	0.00751
31.544851	0.00731
32.33215	0.00749
31.50865	0.00731
31.5466	0.0073
33.83765	0.007775
33.693901	0.0078
33.303799	0.007705
33.785	0.0078
33.148502	0.00761
32.3284	0.00741
32.681252	0.007495
33.13805	0.00769
32.308849	0.007415
31.74625	0.007305
32.795353	0.007585
33.58445	0.00779
32.901947	0.00761
33.222	0.0077
31.963249	0.007415
32.35775	0.007495
34.581249	0.007975
34.754948	0.008
33.597099	0.007715
33.40205	0.0077

33.6572	0.007795
33.209301	0.007705
32.0355	0.007415
33.491001	0.0077
34.022999	0.00789
34.499397	0.007995
34.67215	0.008
34.334202	0.007905
33.148453	0.007615
33.543949	0.007695
32.05275	0.007415
32.421398	0.007495
33.999203	0.00788
32.558998	0.0075
32.4716	0.0075
33.033199	0.007595
33.309048	0.007695
33.6222	0.007795
33.120247	0.00761
33.171848	0.007695
33.653851	0.007795
33.671402	0.0078
33.98925	0.0078
34.337002	0.0079
34.22015	0.0079
34.021152	0.007805
34.366299	0.007895
34.420151	0.0079
33.787403	0.007805
33.935452	0.0078
33.173599	0.00761
33.304001	0.007695
33.564751	0.0077
33.865002	0.0078
33.944801	0.0078
33.665901	0.0078
33.796352	0.0078
35.0979	0.008085
33.295448	0.00772
33.37085	0.0077
32.881248	0.007605
33.836349	0.00779
34.2547	0.007895
34.087002	0.0079
32.773148	0.00752
32.114998	0.007405
32.70055	0.00759
33.963249	0.007885
35.323799	0.008185
35.205799	0.008105

33.921101	0.007815
33.1605	0.00761
33.958099	0.00779
32.669998	0.0075
33.347351	0.00769
33.956799	0.007795
32.87075	0.00761
33.372501	0.007695
32.855751	0.007605
32.802299	0.0076
34.010353	0.007885
34.330502	0.0079
33.9431	0.007805
33.959	0.0078
32.520699	0.007515
33.45295	0.00769
33.307449	0.0077
33.6143	0.007795
33.832397	0.0078
33.218849	0.007705
32.606499	0.00751
32.486698	0.0075
33.913647	0.007785
33.997002	0.0078
33.971352	0.0078
34.270199	0.007895
33.43005	0.00771
32.415047	0.00751
32.73735	0.007595
33.320347	0.007695
33.295849	0.0077
33.271149	0.0077
33.234852	0.0077
33.810001	0.0078
33.9468	0.0078
33.5322	0.007705
33.558449	0.0077
34.094902	0.00789
33.396252	0.00771
32.922901	0.007605
32.891449	0.0076
33.199749	0.007695
33.518101	0.0077
33.344002	0.0077
33.30505	0.0077
32.659851	0.00751
32.638351	0.0075
31.96925	0.007405
33.223152	0.007685
32.961349	0.007605

34.173298	0.007885
34.571449	0.007995
33.81665	0.00781
33.637001	0.0078
34.693401	0.00799
33.908249	0.00781
33.152451	0.00761
33.0466	0.0076
33.689949	0.00779
33.488403	0.007705
33.841751	0.007795
33.75745	0.0078
33.6399	0.0078
33.084999	0.0076
33.263599	0.007695
33.743252	0.007795
33.612202	0.0078
33.777847	0.0078
32.420898	0.007515
32.191299	0.007405
32.182999	0.0074
33.9842	0.007875
34.518848	0.007995
33.987999	0.0078
33.227051	0.007705
32.474499	0.00751
32.572853	0.0075
32.162949	0.007405
32.333851	0.007495
34.312401	0.00788
34.62215	0.007995
33.712452	0.00781
33.153851	0.00761
33.596001	0.0078
33.78315	0.0078
33.972549	0.0078
34.66885	0.00799
33.488998	0.007715
33.047852	0.007605
33.585651	0.00779
33.567497	0.007705
33.434853	0.0077
34.036949	0.00789
33.394001	0.0077
33.406353	0.0077
33.816452	0.007795
34.2066	0.007895
34.2089	0.0079
33.438499	0.00771
33.356201	0.0077

32.99205	0.007605
33.015751	0.0076
33.746651	0.00779
34.276001	0.0079
35.64875	0.008185
37.087101	0.00858
39.156853	0.009075
41.196201	0.00948
42.143501	0.00969
45.115902	0.010365
45.6082	0.010495
47.545948	0.010975
52.400803	0.012045
53.647999	0.0124
53.422848	0.012305
54.706802	0.012585
54.987801	0.012695
55.685852	0.01289
55.287849	0.012805
55.270699	0.0128
55.997749	0.012895
55.756699	0.0129
56.023197	0.0129
57.701	0.0133
55.66135	0.012825
55.803852	0.012895
57.033951	0.013185
57.1208	0.0132
56.264153	0.01301
56.705399	0.013095
56.70155	0.0131
56.561302	0.013005
57.226601	0.01319
56.474998	0.013
56.638401	0.013095
57.478249	0.01329
56.932053	0.01311
56.786049	0.0131
56.18055	0.013005
56.7798	0.013095
57.530251	0.01329
56.686401	0.01311
56.755901	0.0131
57.040001	0.0132
57.58625	0.013295
56.890152	0.01311
56.9888	0.0131
57.03685	0.013195
56.512699	0.01301
58.312801	0.013475

56.7826	0.01312
56.7141	0.0131
57.2318	0.013195
57.000999	0.0132
57.597603	0.013295
57.3554	0.013205
57.115849	0.0132
57.760448	0.013295
57.122402	0.013205
57.162998	0.0132
57.309502	0.0132
57.9193	0.01339
57.347752	0.01321
56.361	0.013
58.409199	0.013475
57.560349	0.01331
56.650249	0.01311
57.621498	0.01329
57.639851	0.0133
57.081299	0.013205
58.04665	0.01339
56.38995	0.01302
56.813	0.013095
57.521999	0.0133
57.317749	0.013205
57.220551	0.0132
57.889549	0.01339
56.979752	0.013115
56.641201	0.0131
58.0909	0.013385
57.317749	0.01321
57.1856	0.0132
57.715851	0.013295
56.924	0.0131
57.707752	0.01329
56.28125	0.013015
57.840847	0.01338
58.265202	0.0134
57.018551	0.013115
57.77565	0.01329
58.239853	0.013395
56.941502	0.013115
57.469551	0.01329
58.388	0.0135
58.62645	0.0135
57.098099	0.013215
58.347	0.013485
57.053749	0.01312
57.148251	0.013195
58.030052	0.01339

58.014252	0.0134
57.755451	0.013305
58.331947	0.01349
57.688	0.0133
57.688	0.0133
56.682899	0.01311
59.535099	0.013765
58.598351	0.013515
57.56345	0.01331
59.226753	0.01368
58.305248	0.013415
58.75835	0.01359
54.539452	0.012555
57.366451	0.01326
57.377998	0.0132
56.261749	0.01301
53.499298	0.012335
57.492348	0.01325
57.62355	0.0133
56.003048	0.01292
57.516853	0.01328
57.978149	0.013395
57.183849	0.01321
57.717651	0.013295
56.687	0.0131
56.723099	0.0131
57.237049	0.013195
58.0107	0.01339
57.233952	0.01321
57.069401	0.0132
57.778351	0.013295
57.972748	0.013395
58.1064	0.0134
58.504402	0.013495
58.233002	0.0134
58.233002	0.0134
57.168049	0.01321
57.293449	0.0132
58.338501	0.013485
57.374599	0.013215
57.7276	0.013295
58.273399	0.01349
58.068249	0.013405
57.059448	0.01321
58.375	0.013485
58.194	0.0134
58.052448	0.0134
58.130497	0.0134
57.316097	0.01321
57.534248	0.013295

58.5056	0.01349
57.873901	0.01331
56.585899	0.013015
58.3326	0.013475
56.669548	0.01312
57.442001	0.0133
57.65575	0.0133
56.534599	0.013015
56.452202	0.013
57.448498	0.013285
56.019951	0.01292
56.522453	0.012995
58.803551	0.01357
57.083748	0.013125
56.383751	0.013005
58.452999	0.0135
58.452999	0.0135
58.613552	0.0135
58.210648	0.013405
58.13485	0.0134
57.971451	0.0134
57.551647	0.013305
58.379299	0.01349
57.13105	0.013215
58.58205	0.013485
57.934299	0.013405
58.122002	0.0134
57.260349	0.01321
56.614601	0.013105
58.209396	0.013385
58.856453	0.01359
58.09845	0.01341
58.184303	0.0134
49.4814	0.011405
46.387699	0.01073
46.196751	0.0107
46.018002	0.0106
44.929302	0.01041
46.001553	0.01059
42.727448	0.00984
42.48455	0.0098
42.26915	0.009705
43.555702	0.01008
42.0793	0.00972
41.568001	0.0096
40.918198	0.00941
39.89505	0.00921
39.89505	0.00921
40.898449	0.00939
40.693699	0.0094

39.359501	0.009115
39.515152	0.0091
40.514053	0.009385
40.056801	0.00921
39.801052	0.0092
40.662998	0.0094
39.349148	0.009115
38.867699	0.009005
38.472649	0.008905
37.806999	0.00871
37.126049	0.008605
39.43565	0.009075
37.8946	0.00872
37.499203	0.008605
37.177101	0.0086
36.073002	0.0083
36.261101	0.008395
37.890751	0.00878
37.0868	0.008515
36.430099	0.008405
36.500599	0.0084
37.66975	0.008685
36.912098	0.00851
36.354099	0.008405
36.182598	0.008305
36.226002	0.0084
35.983749	0.008305
36.8279	0.00849
36.8279	0.00849
43.49165	0.01002
46.795448	0.010765
43.453102	0.01004
47.403397	0.01095
45.482548	0.010525
47.827652	0.01107
49.527351	0.011385
50.956001	0.0118
49.57185	0.01142
44.8288	0.010355
43.488602	0.010015
45.266399	0.010475
42.063648	0.00974
43.143051	0.009985
49.832401	0.01152
53.429047	0.01236
58.191349	0.013445
63.542	0.0147
64.507202	0.01489
75.179947	0.01737
81.530197	0.01883

86.801605	0.02004
88.50985	0.020385
89.441948	0.02059
91.006996	0.02098
89.145203	0.020525
89.837196	0.02069
92.752998	0.0214
94.589348	0.02178
100.9161	0.02332
100.9161	0.02332
106.670403	0.024635
111.786751	0.025745
112.7174	0.02599
110.204147	0.02543
106.884651	0.02464
110.5075	0.025455
111.418549	0.02569
114.805	0.0265
120.448006	0.02783
128.133148	0.02961
131.637039	0.030365
129.387039	0.02983
121.119453	0.0279
120.062103	0.027705
113.153847	0.026085
107.699051	0.02486
105.947105	0.02442
101.001999	0.0233
98.015198	0.022635
96.221153	0.02222
91.791603	0.021155
90.129448	0.020815
83.769753	0.019375
79.870796	0.018445
79.698196	0.0184
78.286346	0.01802
77.737946	0.017905
76.656998	0.0177
75.899849	0.01751
75.707047	0.0175
75.707047	0.0175
74.396553	0.01712
72.689247	0.016815
74.126801	0.017085
73.572403	0.017005
73.639694	0.017
73.071198	0.016905
73.432404	0.0169
72.128998	0.0166
71.872498	0.0166

71.090454	0.01641
72.059853	0.01659
71.140198	0.01641
72.617546	0.01678
72.002602	0.01661
72.888443	0.01679
71.269753	0.01642
72.07975	0.01659
70.527	0.0163
71.233803	0.016395
68.630951	0.01583
68.64875	0.0158
69.165253	0.01599
67.203651	0.015525
63.729347	0.01474
62.4785	0.014415
59.71925	0.013735
59.050697	0.013605
57.310001	0.0132
51.863651	0.011965
78.596901	0.01817
78.596901	0.01817
75.947304	0.01755
70.005455	0.01617
69.429451	0.016005
61.628803	0.014195
59.01405	0.013625
52.893051	0.012175
52.513348	0.0121
53.633999	0.0124
52.069351	0.01202
51.975597	0.012
49.322598	0.011335
48.1133	0.01111
47.866051	0.011005
46.445248	0.010715
44.491901	0.010225
42.574699	0.00982
43.037601	0.009895
43.151001	0.01
40.671501	0.00943
39.325951	0.009115
37.886398	0.00872
36.831699	0.00851
43.805248	0.010115
55.872349	0.01286
54.688702	0.01262
54.7061	0.0126
56.43055	0.01298
55.068001	0.0127

53.558449	0.01232
54.455601	0.012585
54.455601	0.012585
53.741299	0.01241
54.2938	0.012495
55.779449	0.01288
55.736298	0.0129
55.6483	0.012805
58.1007	0.01337
57.317051	0.01321
65.730003	0.0152
77.690498	0.017955
87.701248	0.02019
94.472603	0.02182
103.370102	0.023895
113.199402	0.02609
115.3536	0.02658
107.793503	0.02489
112.841148	0.026035
104.628349	0.024105
98.071999	0.0226
100.363403	0.02317
94.872353	0.02187
93.718201	0.02161
90.222603	0.02084
90.112244	0.0208
89.109947	0.020515
87.210197	0.02012
84.082497	0.019435
83.30645	0.01921
81.403	0.0188
79.785149	0.01842
79.2117	0.018305
79.2117	0.018305
78.655899	0.01811
76.408798	0.017625
75.186195	0.017315
74.893349	0.0173
73.381905	0.01692
74.059196	0.01709
72.430801	0.01672
71.542	0.0165
71.176247	0.016405
69.710152	0.016115
68.995598	0.01591
68.207703	0.01571
66.876945	0.015415
63.215149	0.014545
61.5326	0.014215
61.581303	0.0142

59.321301	0.013725
56.469002	0.013
54.178551	0.012525
66.420349	0.01535
69.562851	0.01607
69.669296	0.0161
68.369354	0.015815
86.243652	0.019885
78.805199	0.0182
72.861595	0.01677
91.863647	0.021165
83.539001	0.0193
79.3666	0.01835
72.95015	0.016875
72.95015	0.016875
74.320702	0.01718
73.985352	0.017105
73.86895	0.017005
74.447296	0.01719
74.969154	0.017295
73.900604	0.017015
73.408852	0.016905
76.567001	0.0177
77.378296	0.01789
76.540352	0.017615
77.529503	0.017885
79.3358	0.01828
76.901001	0.01773
75.652702	0.017415
77.873047	0.01797
82.5093	0.019045
84.153	0.019385
84.351997	0.0195
86.845749	0.02007
88.6604	0.02048
89.637245	0.02069
90.462051	0.02089
91.843452	0.021185
91.847504	0.0212
93.498901	0.02158
94.844749	0.021885
96.318901	0.022185
97.208	0.0224
96.186752	0.02221
97.590302	0.022485
97.590302	0.022485
97.818047	0.022595
97.318703	0.02241
99.727806	0.02297
101.285751	0.02338

102.093452	0.02359
101.626602	0.02341
101.805199	0.023495
100.317001	0.0231
99.924652	0.023005
95.980499	0.022145
94.714745	0.021815
89.588852	0.02066
83.136551	0.019175
80.592751	0.018625
76.842255	0.017745
73.099899	0.016845
70.846748	0.016325
68.541	0.0158
68.224648	0.015705
66.487556	0.01532
66.610748	0.015395
68.074554	0.015685
69.0383	0.01589
70.08345	0.016185
69.506149	0.01601
69.929001	0.016095
70.327301	0.016195
68.877998	0.0159
67.814949	0.015615
69.274246	0.01598
69.274246	0.01598
68.417297	0.01581
67.911049	0.015705
73.211746	0.016935
75.135498	0.01738
73.943298	0.01702
72.362648	0.016715
73.152245	0.01689
72.570999	0.0167
72.776199	0.016795
72.26545	0.016705
73.352356	0.01689
68.983047	0.01595
69.492897	0.015995
70.166595	0.01619
69.682251	0.016105
68.980499	0.01591
69.053299	0.0159
68.867996	0.0159
69.678352	0.01609
68.7995	0.01591
68.946701	0.0159
67.613701	0.015615
67.447998	0.0156

67.435394	0.0156
66.659805	0.01541
66.220947	0.015305
66.653152	0.015395
67.134003	0.0155
67.920601	0.01569
67.04715	0.01551
67.04715	0.01551
67.963249	0.01569
66.803696	0.015415
66.168098	0.015305
66.509453	0.0153
66.414047	0.0153
65.915901	0.015205
65.707596	0.0152
65.397003	0.0151
65.428352	0.0151
65.847054	0.015195
66.17205	0.015295
65.184807	0.015015
65.798897	0.01519
64.912498	0.01501
65.7836	0.01519
66.034348	0.0152
62.4977	0.01444
63.890999	0.0147
64.94455	0.014985
64.626656	0.014905
63.351101	0.014615
65.687553	0.01517
63.295547	0.01463
62.629101	0.01441
63.64315	0.014685
63.499447	0.014605
63.099499	0.0146
63.584999	0.0147
62.449749	0.014415
61.7668	0.01421
61.7668	0.01421
62.017101	0.014295
62.097553	0.0143
62.979752	0.01449
63.10675	0.014595
61.667	0.01422
62.445999	0.01439
62.553699	0.0144
62.693001	0.0145
62.760448	0.0145
63.573402	0.01469
62.922501	0.01451

63.081699	0.014595
62.920998	0.014505
63.1856	0.014595
62.6395	0.01441
66.393852	0.01535
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67.248001	0.0155
63.295052	0.014645
61.996399	0.014315
62.665749	0.01449
61.89555	0.01431
63.245701	0.014585
63.876648	0.014695
63.2999	0.014605
60.964249	0.01403
61.955448	0.014285
62.946999	0.0145
60.646103	0.014025
62.097252	0.014285
62.199001	0.014395
61.17495	0.014115
61.843002	0.01429
61.377502	0.014205
61.080254	0.014105
61.213249	0.0141
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59.854	0.0138
61.0149	0.014085
61.675449	0.014195
59.676849	0.013725
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62.124847	0.01429
61.56485	0.014205
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61.894051	0.014295
61.386299	0.014205
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61.718349	0.01422
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62.530998	0.014385
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63.27985	0.014605
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62.165798	0.014305
62.458	0.014395
63.6577	0.014685
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67.016602	0.015475
65.941345	0.015215
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66.243301	0.015285
67.682999	0.0156
67.571854	0.0156
67.199303	0.015505
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71.2556	0.016415
68.994995	0.015925
70.8759	0.016375
69.89325	0.016115
69.507301	0.016005
71.193001	0.0164
72.15345	0.016685
72.463348	0.0167
72.5625	0.0167
73.124649	0.01689
73.048546	0.0169
73.779251	0.016995
73.244194	0.016905
72.272552	0.01671
72.595398	0.016795
73.135002	0.0169
72.914597	0.016805
74.671898	0.01718
74.817253	0.017295
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76.055954	0.01751
75.406403	0.017405
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74.324699	0.01712
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76.525154	0.017685
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77.0597	0.01773
83.459	0.0193
80.511154	0.01854
79.443047	0.01831
79.531799	0.018395
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65.207001	0.015
65.998352	0.01519
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67.074097	0.015485
65.787155	0.015215
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69.48175	0.015995
69.477951	0.016
69.288002	0.016
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70.517647	0.0163
72.1549	0.01668
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76.913651	0.017705
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76.448997	0.0176
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66.68	0.0154
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189.034103	0.0436
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87.877853	0.020305
88.087402	0.0203
88.250107	0.020395
86.945	0.0201
85.208397	0.019625
83.502953	0.01922
82.221001	0.01901
80.666496	0.01862
78.651901	0.018125
77.189598	0.017815
76.231644	0.01761
74.862602	0.017315
74.406349	0.017205
72.692001	0.0168
70.849945	0.016325
69.206398	0.01592
68.273796	0.01571
66.072502	0.015225
65.148651	0.01501
58.934799	0.013575
53.649101	0.01236
50.942699	0.01173
51.060051	0.011795
49.623001	0.0114
47.6413	0.01102
45.907749	0.01062
45.124702	0.01041
44.933151	0.0104
43.627296	0.01002
44.01215	0.01019
42.632847	0.00982
40.17355	0.00923
38.573597	0.008915
38.858002	0.009
41.465752	0.00957
38.376801	0.00884
37.940048	0.008705

37.498501	0.008605
39.9669	0.009265
40.288002	0.0093
40.309402	0.0093
40.726101	0.009395
40.070648	0.00921
39.749001	0.0092
40.158451	0.009295
39.583397	0.00911
39.4076	0.0091
40.121052	0.00929
39.573799	0.00911
39.608551	0.0091
39.879902	0.009195
40.335751	0.009295
38.8979	0.009015
39.122002	0.009
40.47575	0.00938
39.756599	0.00921
39.347351	0.009105
40.027199	0.009195
39.215652	0.00901
39.788498	0.00919
40.1003	0.009295
39.000652	0.009015
39.475903	0.009095
40.199001	0.0093
39.828499	0.009205
39.294098	0.009105
39.372448	0.0091
39.819748	0.009195
39.819252	0.0092
38.355949	0.00882
38.618153	0.008895
38.271198	0.008805
38.411598	0.008895
38.737	0.0089
38.739853	0.0089
39.4772	0.00909
39.104649	0.009005
39.36515	0.009095
38.858452	0.009005
38.856651	0.009
39.275051	0.009095
38.75835	0.00891
39.438702	0.00909
40.138	0.0093
38.922001	0.009015
39.374802	0.009095
39.575848	0.0091

38.126751	0.008815
38.7397	0.008895
39.17215	0.008995
38.637253	0.008905
38.318253	0.008805
39.21785	0.009085
39.014	0.009
38.851547	0.009
39.025398	0.009
37.914948	0.008715
38.085899	0.008795
38.370647	0.008895
38.285248	0.008805
38.388302	0.008895
38.91935	0.008995
38.83205	0.009
39.118	0.009
38.614502	0.008905
38.558548	0.0089
49.380352	0.01137
57.77705	0.013305
57.473652	0.013305
63.810505	0.014725
72.952499	0.016795
80.947601	0.018705
87.128548	0.02013
94.085999	0.0217
102.776604	0.023695
112.025299	0.02589
122.981697	0.028375
137.157944	0.031635
147.289505	0.033985
159.277161	0.03676
170.571396	0.03937
174.535004	0.04026
176.069656	0.040585
180.477997	0.0416
175.044952	0.040365
178.488693	0.041155
181.632843	0.041865
187.399658	0.04323
191.034256	0.04406
199.780899	0.046095
207.922241	0.048005
213.188156	0.049145
216.216095	0.049865
222.354996	0.0513
228.246902	0.05263
234.134445	0.05403
240.621994	0.055525

246.691696	0.05693
258.508026	0.05966
269.501312	0.062175
279.871948	0.06458
290.572998	0.067075
298.898071	0.069005
311.302002	0.0718
317.798126	0.07332
320.992859	0.074065
319.669556	0.07372
309.501099	0.07142
293.399475	0.06769
278.192261	0.064175
260.100342	0.06001
248.690506	0.05733
243.920959	0.05625
240.481995	0.0555
238.267548	0.05493
236.660446	0.054615
237.089294	0.054695
238.308258	0.054985
238.262711	0.055
238.002396	0.054905
240.187286	0.055375
246.067596	0.05673
247.776993	0.05718
251.278	0.058
243.796753	0.05629
237.177658	0.05468
229.163559	0.05289
221.652054	0.051185
217.163559	0.05015
210.672241	0.04858
203.560898	0.04698
201.944305	0.046615
198.27655	0.045745
198.526993	0.0458
197.577942	0.04561
194.9478	0.044935
190.481903	0.04395
199.403442	0.04599
216.193649	0.0499
236.213501	0.05447
250.051758	0.057645
257.718048	0.059415
270.913849	0.06254
290.951996	0.0671
313.221924	0.07223
331.589935	0.07649
344.727203	0.07955

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312.557739	0.072105
294.772858	0.068005
280.483276	0.064665
274.153015	0.0632
270.50119	0.06244
268.388092	0.061925
267.204956	0.061615
266.299652	0.06141
259.068237	0.059785
245.234207	0.056565
223.232697	0.05146
205.035995	0.0473
191.378799	0.044165
182.879501	0.042195
203.481155	0.046945
198.262848	0.045775
193.486862	0.044655
187.69075	0.04327
181.192596	0.041775
174.181808	0.04018
169.371643	0.039055
163.528	0.0377
156.386856	0.036085
148.673203	0.03429
138.726212	0.032015
127.006348	0.029335
115.158501	0.02654
104.760101	0.024215
97.382156	0.022485
92.771645	0.02145
92.056847	0.02121
88.513	0.0204
86.094299	0.01983
82.142303	0.018945
81.107849	0.01871
77.872955	0.01794
76.911751	0.01771
75.083046	0.01732
72.194099	0.016635
72.855453	0.01679
69.163551	0.015945
67.675003	0.0156
66.174004	0.01522
65.183952	0.01501
64.755997	0.014905
65.1464	0.014995
64.752853	0.014905

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70.149597	0.016175
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73.957451	0.01709
74.702003	0.0172
73.154449	0.016915
71.096046	0.016425
69.842499	0.016115
70.084099	0.016195
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65.763702	0.015205
68.773949	0.015865
57.338299	0.01324
55.919548	0.01291
51.116001	0.0118
51.811401	0.01199
49.716202	0.01143
47.096951	0.01083
47.744949	0.01099
48.405399	0.01119
47.260952	0.010915
45.50515	0.01052
44.754803	0.01031
43.969501	0.01011
43.833	0.0101
42.4422	0.009815
41.327797	0.009515
39.996201	0.009215
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40.712097	0.0094
38.07095	0.00883
38.664448	0.008895
38.664448	0.008895
38.729599	0.0089
38.484001	0.0089
36.797001	0.0085
37.5247	0.00869
37.394852	0.008605
36.246002	0.008315
36.975449	0.00849
36.289299	0.008405
35.882401	0.008305
35.142899	0.00811
35.353901	0.008195
34.781799	0.00801
36.066002	0.0083
34.86425	0.008015
37.48	0.008665
37.548798	0.0087

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37.8069	0.008705
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38.067348	0.0088
38.292599	0.0088
38.828999	0.009
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38.24955	0.008805
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41.160999	0.0095
40.337349	0.00931
41.21455	0.00949
41.202202	0.0095
39.805347	0.009215
39.40995	0.009105
39.823349	0.009195
39.28265	0.009105
39.591202	0.0091
38.55735	0.00891
38.173	0.0088
38.672703	0.008895
38.158451	0.008805
38.111	0.0088
39.098	0.00899
39.527149	0.009095
37.432301	0.008625
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38.40205	0.008895
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38.35165	0.00889
38.133099	0.008805
38.307152	0.0088
37.725151	0.008705
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37.597748	0.00871
37.5924	0.0087
38.345001	0.0088
38.411499	0.008895
37.887749	0.00871
37.264351	0.008605

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37.745697	0.0087
37.897949	0.0087
37.587749	0.0087
37.194798	0.008605
37.911999	0.0087
38.117199	0.008795
37.982647	0.0088
37.433498	0.00861
37.926548	0.00879
37.63195	0.008705
37.275848	0.008605
37.35775	0.0086
37.105549	0.0086
37.946999	0.00879
37.827999	0.0087
37.659851	0.0087
37.303299	0.008605
37.861649	0.008695
37.705799	0.0087
37.477501	0.008605
38.483448	0.008885
37.757999	0.00871
39.454552	0.00908
38.167553	0.008815
38.233002	0.0088
41.050701	0.009465
37.557652	0.008645
37.549347	0.008695
38.120453	0.008795
37.811798	0.008705
38.240501	0.008795
38.295349	0.0088
37.111401	0.008515
37.379601	0.008595
38.611	0.0089
37.792099	0.00871
38.093849	0.008795
37.975197	0.0088
38.359402	0.008895
38.447449	0.0089
39.058052	0.008995
38.386997	0.00881
38.252151	0.0088
38.121601	0.0088
38.391998	0.0089
37.2197	0.008615
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37.132248	0.008605
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37.628899	0.008695
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38.293903	0.00879
37.61285	0.008705
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37.237	0.0086
37.989399	0.00879
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38.273251	0.008805
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37.543999	0.0087
37.370152	0.008605
36.82235	0.008505
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38.19035	0.008795
37.873749	0.008705
38.039349	0.008795
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37.132999	0.0086
37.554798	0.008695
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37.65955	0.0087
37.580349	0.0087
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38.18565	0.008795
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37.87265	0.0087
36.428001	0.0084
37.335251	0.00859
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36.57275	0.008405
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37.5755	0.008695
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37.812302	0.008695
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37.641453	0.00871
36.514801	0.008415
37.293053	0.00859
42.923	0.00993
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53.389851	0.01231
56.307751	0.012965
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61.928051	0.014285
62.547199	0.014395
63.006348	0.014495
65.962601	0.01526
65.828003	0.0152
65.528748	0.015105
65.409447	0.0151
66.468948	0.01529

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71.673103	0.01655
74.356003	0.01717
76.8097	0.017675
80.700653	0.01865
84.505203	0.01946
86.658997	0.02
89.274353	0.02057
91.847801	0.02117
96.905548	0.02234
101.362099	0.02335
103.618851	0.023875
103.954002	0.023995
105.380554	0.024285
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116.638	0.0269
118.806847	0.027375
124.4272	0.02873
128.402039	0.029655
132.962204	0.03065
136.336502	0.03146
143.480713	0.033115
143.693146	0.033105
146.907394	0.03386
144.979401	0.033425
147.820007	0.0341
144.081741	0.033245
140.49826	0.03244
139.651199	0.03221
136.390747	0.03144
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129.149551	0.02984
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101.7323	0.02344
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93.162453	0.0215
92.240753	0.02131
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89.422997	0.0206
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89.214104	0.02062
88.922401	0.020505

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92.5131	0.02138
92.827003	0.0214
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72.830597	0.01684
70.802452	0.016325
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69.29525	0.01601
68.305595	0.015715
67.416	0.0156
66.884003	0.01541
67.412704	0.01559
67.715607	0.0156
68.598297	0.01579
66.515053	0.015325
65.91185	0.015205
66.532005	0.01539
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70.378647	0.016195
76.528	0.0177
78.487854	0.01808
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82.455299	0.01899
83.72525	0.019285
84.684853	0.01949
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107.88295	0.02488
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136.456039	0.031435
137.837509	0.031785
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146.76326	0.03387
148.366455	0.034185
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153.750748	0.03547
157.654648	0.036355
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163.7901	0.037765
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168.160202	0.038795
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173.898346	0.04008
177.300812	0.04086
178.904739	0.04128
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187.519653	0.04328
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259.055511	0.05976
265.080292	0.06113
273.088989	0.063
278.328247	0.064235
282.2995	0.065155
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319.670288	0.07371
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325.592987	0.0751
322.504547	0.074435
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221.703354	0.05119
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223.530655	0.051585
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221.348236	0.051115
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222.212311	0.051285
217.287689	0.05016
210.845261	0.048675
201.565002	0.0465
198.065201	0.04574
192.8992	0.044465
188.38385	0.04345
184.729553	0.04264
180.522903	0.04165
177.445801	0.040935
176.519806	0.04071
174.658798	0.04032
171.62085	0.039635
169.279007	0.0391
167.524353	0.038625
166.47345	0.03841
163.824753	0.03783
162.770294	0.037515
162.646957	0.0375
160.42189	0.037025
159.023438	0.036715
157.850204	0.036415
154.658905	0.03564
153.567993	0.0354
154.120895	0.03559
148.40155	0.03427
145.433304	0.033535
143.526962	0.03312
139.876251	0.032245
135.859558	0.031345
132.405197	0.03054
131.323898	0.03031
130.213898	0.030015
127.704002	0.0295
126.505104	0.029215
126.156052	0.029105
126.742355	0.029195

123.971497	0.02863
123.691948	0.028505
122.939255	0.028405
122.540901	0.028305
120.687553	0.027825
121.688255	0.028085
122.247002	0.0282
123.011749	0.02839
121.971848	0.028115
123.813103	0.028575
122.658051	0.028315
123.7453	0.028585
121.1726	0.027935
120.296806	0.02771
122.120003	0.028175
123.168953	0.02839
123.057999	0.0284
123.267952	0.0284
124.220444	0.028685
122.971352	0.028415
122.323502	0.02821
123.288605	0.028485
123.125351	0.028405
123.397102	0.028495
124.265099	0.02869
123.417	0.02851
124.919998	0.0288
124.00135	0.02861
124.251297	0.028695
124.12925	0.028605
118.305153	0.02727
118.961349	0.027485
115.7136	0.02674
112.854347	0.026035
111.657547	0.025715
108.82135	0.02513
104.875999	0.0242
104.737305	0.0242
99.635147	0.022965
96.989151	0.02233
92.2033	0.021255
92.215446	0.021295
88.248505	0.02035
85.452148	0.01973
84.121849	0.019415
80.701698	0.01864
77.667999	0.0179
77.630951	0.0179
76.978249	0.017805
73.114555	0.01685

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71.766197	0.016605
69.814247	0.016125
69.3843	0.016005
69.187454	0.016
68.692551	0.01581
69.144997	0.016
68.925552	0.015905
69.409897	0.015995
67.16835	0.015525
67.550606	0.015595
67.692902	0.0156
66.617897	0.01541
67.146202	0.015495
66.819	0.0154
65.583046	0.015115
67.9842	0.01567
64.394745	0.014845
61.586502	0.01423
59.164249	0.01363
60.6628	0.01398
59.095947	0.01362
74.9291	0.017305
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89.446999	0.0206
89.896347	0.020695
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89.210052	0.020615
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90.709305	0.0209
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90.6894	0.020895
89.574997	0.02071
89.297455	0.020605
90.918999	0.021
89.947151	0.020715
91.4179	0.02108
90.631599	0.02091
91.828598	0.021185
90.55545	0.020915
91.430252	0.02109
91.26815	0.0211
90.322205	0.020815
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78.176849	0.018045
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83.360901	0.019185
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80.172897	0.018505
78.598297	0.01812
78.43	0.0181
79.551949	0.018385
78.702797	0.018115
78.703453	0.018195
77.928902	0.01801
77.665703	0.017905
76.561501	0.01771
74.283852	0.01713
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71.831001	0.01661
70.064003	0.0162
71.005447	0.01639
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69.113304	0.015905
68.87365	0.0159
68.144753	0.01571
67.764999	0.015605
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67.433449	0.015515
65.794998	0.0152
65.794998	0.0152
65.65155	0.015105
64.922951	0.015005
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65.129196	0.015
64.729553	0.014905
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62.6777	0.014415
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62.6194	0.01449
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61.899502	0.01428
61.132401	0.01411
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88.297951	0.0204
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89.355255	0.020595
89.939148	0.02079
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90.401001	0.02089
90.695999	0.0209
90.451607	0.0209
92.357002	0.0213
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91.803543	0.02119
91.520744	0.021105
92.294395	0.02129
92.213448	0.0213
91.7491	0.021205
92.741501	0.02139
92.805	0.0214
92.83255	0.0214
91.820351	0.02121
92.929794	0.021485
92.830452	0.021405
93.164001	0.021495
92.972046	0.021405
93.347649	0.021495
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92.24585	0.0213
93.377998	0.0215
93.829247	0.02169
93.231697	0.02151
91.848099	0.021215
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93.186302	0.021495
92.933548	0.021405
92.610001	0.0214
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91.944496	0.021215
93.468452	0.02158

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93.190407	0.02151
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93.232147	0.0215
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92.860855	0.0214
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92.195	0.0213
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93.153	0.0215
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92.668701	0.021395
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93.326546	0.021505
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93.026947	0.021505
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93.416397	0.021595
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92.529205	0.021305
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94.500999	0.0218
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94.983047	0.02189
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94.304146	0.02171
94.6633	0.021795
93.322647	0.021515
93.934998	0.02169
93.7183	0.021605
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94.897156	0.021895
94.876503	0.0219
94.6707	0.021805
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94.621445	0.0218
94.498795	0.0218
95.238701	0.02199
93.890053	0.02162
94.639702	0.02179
93.960999	0.021705
94.116798	0.0217
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95.721405	0.0221
93.644257	0.021625
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95.285248	0.022015
94.921402	0.021905
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95.316101	0.021985
94.263	0.0217
95.94735	0.022175
96.327652	0.0222
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96.9179	0.022395
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95.823753	0.0221
96.189003	0.0222
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94.639755	0.02182
96.10495	0.02218
95.582748	0.02201
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94.755501	0.021905
95.708954	0.02209
94.921196	0.02191
96.44165	0.02228
94.470001	0.0218
95.868401	0.022085
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95.159355	0.02191
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94.563004	0.0218
95.534851	0.022085
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95.616447	0.022095
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95.656502	0.02209
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94.587502	0.02181
93.9823	0.021705
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88.356003	0.020415
87.532349	0.02021
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85.30455	0.019715
83.7332	0.01932
82.605202	0.019015
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81.236954	0.018705
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79.375	0.0183
78.948456	0.018205
78.279053	0.018105
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76.36425	0.017625
77.531502	0.017885
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82.565056	0.01905
84.997894	0.019575
88.567001	0.0204
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90.164795	0.0208
89.195244	0.02061
88.689903	0.020505
89.324348	0.020595
88.599945	0.02041
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81.72435	0.01889
79.819	0.0184
79.311707	0.018305
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79.100548	0.01829
77.942497	0.018015
77.893295	0.018
77.545349	0.017905
77.122299	0.017805
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77.235298	0.0178
76.613953	0.017705
76.811844	0.0177
76.421204	0.017605
76.696396	0.017695
75.356354	0.017415
75.292603	0.0174
75.532394	0.0174
75.552002	0.0174
74.878448	0.017305
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74.276001	0.0171
74.368851	0.017195
74.369202	0.0172
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73.620705	0.016995
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70.620148	0.0163
69.345398	0.016015
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70.437798	0.0163
71.723297	0.016585
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76.763153	0.01767
79.935349	0.01846
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83.117645	0.01922
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80.207001	0.018505
79.308098	0.01831
78.478249	0.01811
76.023056	0.01753
73.036499	0.016835
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72.859001	0.0168
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73.348602	0.01691
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75.2603	0.0174
77.33625	0.017875
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115.821495	0.0267
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115.6185	0.026705
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61.090797	0.0141
60.906448	0.014005
60.99295	0.014095
61.022999	0.0141
60.829201	0.014005
62.3181	0.01438
62.352348	0.0144
60.58395	0.01402
60.515697	0.014
60.673748	0.014
60.569901	0.014
62.16	0.01438
62.106251	0.014305
61.928001	0.0143
62.203499	0.014395
62.557152	0.0144
61.892899	0.014305
61.474148	0.014205
61.1595	0.014105
63.480049	0.01467
63.278103	0.014605
63.3218	0.0146
63.155899	0.0146
63.536999	0.0147
63.94075	0.014795
63.942051	0.0148
64.502449	0.014895
63.86795	0.01471
64.706047	0.01489

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63.746899	0.01471
64.357101	0.01489
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65.056999	0.015
66.065903	0.015285
66.429649	0.0153
66.875404	0.015395
66.287148	0.015305
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66.309097	0.01531
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67.944	0.0157
68.2556	0.015795
67.6241	0.01561
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68.789902	0.01589
67.162796	0.01552
63.64645	0.014645
61.2924	0.014125
67.119301	0.015525
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105.039948	0.024205
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113.5	0.02621
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124.7491	0.0288
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137.729996	0.0318
137.872498	0.0318
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135.498993	0.03122
136.366959	0.031485
134.774994	0.0311
134.360809	0.031005
134.65155	0.031095
133.983994	0.03091
134.288101	0.030995
134.931107	0.031095
134.72934	0.0311
133.256836	0.03072
132.473206	0.030605
135.407593	0.031265
133.837006	0.0309
133.688797	0.030805
132.797501	0.03061
131.968201	0.03041
133.87735	0.030875
132.889404	0.030615
133.265198	0.03079
132.44249	0.030515
132.78656	0.030595
132.762344	0.0306
133.184006	0.0307
132.990204	0.0307
131.847595	0.030415
134.204803	0.03097

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132.655746	0.03061
131.590958	0.030315
132.196304	0.03049
133.789001	0.03088
133.162003	0.0307
132.656601	0.030605
132.773453	0.0306
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132.90451	0.0307
133.342453	0.030795
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134.087753	0.03098
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134.265839	0.030985
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132.80249	0.0306
132.689957	0.0306
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133.354996	0.0308
133.881958	0.030895
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133.842255	0.03089
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132.75	0.030585
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127.87545	0.0295
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125.348701	0.0289
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121.833	0.028115

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119.195999	0.0275
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119.307549	0.02749
119.713951	0.027595
119.259903	0.027505
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117.42025	0.027105
118.41095	0.02729
117.748695	0.027205
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117.075203	0.027
117.0345	0.027
117.309395	0.027095
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116.929352	0.027005
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113.1222	0.026105
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103.181	0.0238
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100.797005	0.0233
100.902	0.0233
100.36525	0.02311
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96.832695	0.022305
95.685852	0.02211
94.7995	0.02191
92.970947	0.021425
91.742699	0.02121
91.065002	0.021
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86.0411	0.01981
84.660248	0.019515
83.255196	0.019215
81.716301	0.01882
80.9151	0.018705
79.209755	0.01832
78.102997	0.018
76.834747	0.017715
76.613152	0.0177
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68.2883	0.015715
69.43	0.016
70.834099	0.01638
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81.0065	0.018705
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79.362144	0.018305
78.22435	0.018015
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72.766151	0.016805
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69.804794	0.01611
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69.688797	0.016105
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67.405746	0.0156
66.393196	0.015315
65.947655	0.015205
66.968002	0.0155
66.977493	0.0155
68.920753	0.01588
70.577194	0.01628
72.744247	0.016775
74.950645	0.017275
76.786201	0.01768
79.444855	0.018365
81.982552	0.018875
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86.246651	0.019895
85.42305	0.01971
85.796997	0.0198
93.017006	0.021415
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65.119148	0.01501
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65.448395	0.015095
65.862755	0.015195
62.580803	0.01444
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86.572998	0.02
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85.197998	0.019695

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93.014549	0.021485
92.879654	0.021405
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91.244606	0.02106
93.156998	0.0215
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90.629944	0.02095
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96.698349	0.02229
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97.263145	0.0224
91.310204	0.02107
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96.2379	0.022215
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94.292999	0.0218
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94.5495	0.0218
93.753548	0.02161
93.434601	0.0216
97.757698	0.02255
95.786751	0.022125
91.03595	0.02096
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79.06115	0.018235
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75.50425	0.017385
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73.32	0.0169
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71.574303	0.016505
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71.276001	0.0164
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70.954697	0.0164
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72.130501	0.01664
70.192299	0.01622
71.255203	0.016485
71.549698	0.0165
72.798897	0.016785
75.752945	0.017465
74.73555	0.017215
76.104698	0.01758
74.824348	0.01722
74.941002	0.0173
74.308304	0.01711
74.868752	0.01729
74.910454	0.0173
75.358452	0.017395
75.495049	0.0174
76.096649	0.01759
75.717598	0.017505
76.404701	0.017595
76.049652	0.017505
74.740997	0.0172
75.586494	0.01739
73.371895	0.016925

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73.265251	0.016905
73.292198	0.0169
72.1968	0.016615
74.468407	0.01717
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71.580002	0.0165
71.143951	0.016405
71.237854	0.0164
70.193298	0.01621
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68.1688	0.01571
68.542404	0.015795
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68.568001	0.0158
68.570847	0.0158
68.219498	0.015705
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66.705994	0.0154
67.898895	0.015685
67.342598	0.01551
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68.680855	0.01589
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75.705154	0.017495
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77.1474	0.017805
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82.241898	0.019
82.125206	0.018905

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36.6082	0.008495
36.322048	0.008405
37.281651	0.00859
36.50745	0.00841
35.002998	0.0081
35.76585	0.00829
36.202148	0.008395
35.591248	0.00821
35.564648	0.0082
37.12965	0.00858
35.191349	0.008125
35.366199	0.008195
36.958	0.008485
38.1297	0.008785
34.601002	0.008
36.36515	0.00838
36.1502	0.008305

33.574699	0.00773
35.541401	0.008175
36.35215	0.00839
36.1591	0.008305
35.121952	0.00811
36.175701	0.008385
36.505699	0.0084
36.174999	0.0083
35.129051	0.00811
35.75705	0.00829
35.976349	0.0083
36.105698	0.0083
35.560047	0.008205
34.732048	0.00801
35.680851	0.00819
35.488853	0.0082
35.061802	0.008105
35.007	0.0081
36.598248	0.00848
34.79435	0.008025
34.486	0.008
35.487701	0.00819
37.409649	0.008675
39.863049	0.009175
45.434299	0.010435
74.584846	0.017245
75.962448	0.017505
80.643997	0.0186
82.787201	0.019075
84.594795	0.01948
85.239746	0.01969
84.400703	0.01951
85.011444	0.019595
86.377899	0.019885
88.220703	0.020375
88.030899	0.020305
88.970757	0.02049
87.880997	0.0203
89.5112	0.02068
88.578598	0.020415
89.4104	0.02059
90.280647	0.02079
89.989601	0.0208
90.2304	0.0208
89.677803	0.020705
89.234749	0.020605
89.328896	0.0206
90.615997	0.0209
92.228149	0.02128
90.956406	0.021015

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90.432304	0.0209
91.871048	0.021185
90.223701	0.02082
89.848	0.020705
90.291855	0.020795
89.6567	0.020705
91.067001	0.021
91.215202	0.021
90.902855	0.021
91.185249	0.021
90.5569	0.020905
90.225647	0.020805
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90.025299	0.020795
89.641151	0.020705
90.065544	0.020795
89.807999	0.0207
90.554703	0.02089
90.109497	0.020805
90.330055	0.0208
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90.92205	0.02098
90.064697	0.02081
89.191353	0.02061
89.610649	0.020695
89.889603	0.0207
88.517998	0.0204
89.549698	0.020685
88.503899	0.020415
89.108147	0.02059
89.226601	0.0206
89.039101	0.020505
89.517296	0.02069
89.244698	0.020605
88.4291	0.02041
88.019348	0.020305
88.972	0.0205
87.878548	0.02031
88.089844	0.0203
89.1091	0.020585
87.998245	0.020315
88.310349	0.020395
89.19165	0.02059
88.712601	0.020505
87.926903	0.02031
88.597603	0.020395
87.536003	0.0202
87.622452	0.0202
87.7201	0.0202

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87.955254	0.020285
87.618301	0.020205
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87.689003	0.0202
86.540451	0.02001
87.696953	0.02019
86.975349	0.020105
86.73735	0.020005
86.032555	0.01981
86.132797	0.019895
86.694801	0.019995
86.579597	0.02
86.704048	0.02
85.988998	0.0198
85.557701	0.019705
86.224701	0.01989
85.9608	0.019805
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86.731651	0.01999
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66.882545	0.015395
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62.68095	0.01442
61.164749	0.014115
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59.396	0.0137
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54.526951	0.0126
53.923698	0.01241
54.709949	0.01259
54.231998	0.0125
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54.361752	0.0125

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53.970451	0.01241
53.25935	0.012305
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52.876949	0.0122
52.785	0.0122
53.45475	0.012295
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53.845402	0.0124
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56.17955	0.012995
56.599148	0.013095
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57.329552	0.013195
57.980251	0.01339
57.149448	0.01321
57.264549	0.0132
57.893349	0.01339
57.106148	0.01321
57.709999	0.0133
57.787899	0.0133
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57.284698	0.013195
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57.298599	0.013215
56.284351	0.01301
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96.8806	0.02231
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97.4533	0.0225
96.62265	0.02231
97.238304	0.022395
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97.983902	0.02259
97.414902	0.022505
97.956802	0.022595
96.9534	0.02241
97.097549	0.0224
97.396805	0.022495
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66.783554	0.01545
63.664501	0.014645
63.698051	0.014695
61.07085	0.01413
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60.1889	0.0139
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57.588253	0.013305
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97.017952	0.022395
96.9729	0.0224
97.353798	0.022495
98.400002	0.02269
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72.530502	0.016735
71.225204	0.016415
71.321701	0.016495
67.620255	0.015645
69.192001	0.01598
65.66835	0.015145
64.945999	0.015005
62.417	0.0144
61.38245	0.014115
60.880547	0.014005
58.641602	0.013525

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56.903049	0.013095
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92.568199	0.02134
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97.348656	0.022495
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100.543999	0.023195
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100.404999	0.0232
100.697601	0.0232
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101.6007	0.0234
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55.032551	0.01269
54.5354	0.012605
53.595001	0.01241
54.441898	0.01259
54.459549	0.0126
54.670799	0.0126
53.552448	0.012315
53.589001	0.0124
54.751801	0.01259
55.088501	0.012695

55.240749	0.0127
55.662197	0.012795
55.161499	0.012705
55.234703	0.0127
55.398651	0.012795
55.821198	0.012895
55.193199	0.01271
54.928001	0.0127
55.158852	0.0127
55.911999	0.01289
55.844601	0.0129
55.911201	0.0129
56.633202	0.01309
54.944851	0.01272
55.558899	0.012795
55.307201	0.0128
56.11565	0.01299
55.528	0.0128
56.365898	0.01299
55.999599	0.012905
56.2136	0.012995
55.625603	0.01281
56.01675	0.012895
55.79105	0.0129
55.654499	0.012805
55.43615	0.0128
55.436401	0.0128
54.487	0.0126
54.6637	0.0126
54.866798	0.012695
56.076851	0.012985
55.761902	0.012905
57.127102	0.013185
56.010601	0.012915
54.808002	0.012615
53.704903	0.01241
54.053749	0.012495
77.387001	0.0179
99.810799	0.02303
97.445602	0.022445
100.482353	0.02316
102.0485	0.02358
103.278145	0.02379
103.634453	0.023895
104.512596	0.02409
105.251503	0.02429
105.053352	0.024205
104.780998	0.0242
105.460251	0.024295
105.253746	0.0243

106.286949	0.02449
106.431297	0.024595
106.609856	0.0246
107.6716	0.024885
107.100952	0.02471
106.694656	0.024605
106.825104	0.0246
107.878998	0.0249
107.067703	0.02471
108.365448	0.024985
108.652603	0.025095
107.786201	0.02491
108.2416	0.024995
108.346848	0.025
107.476051	0.02481
107.515495	0.0248
107.434502	0.0248
107.981003	0.0249
107.618103	0.024805
107.097397	0.024705
108.112198	0.024985
107.211304	0.024715
106.705002	0.024605
105.221794	0.024315
108.234406	0.024965
107.635101	0.02481
106.429344	0.024515
106.042	0.0245
106.235802	0.0245
104.776344	0.024215
103.5438	0.023915
103.657799	0.0239
103.569153	0.0239
102.321396	0.023615
102.243645	0.0236
101.551399	0.02341
101.647995	0.023495
101.372002	0.0234
101.279854	0.0234
100.554901	0.02321
100.604401	0.0232
101.043152	0.023295
100.493149	0.023205
99.641251	0.02301
100.228798	0.023095
99.027	0.022815
99.43605	0.022895
100.302002	0.0231
99.250351	0.02291
98.620247	0.02271

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99.358948	0.0229
99.129745	0.0229
98.871902	0.022805
99.042351	0.022895
98.348999	0.02271
98.580849	0.0227
98.518997	0.0227
98.581696	0.0227
97.519096	0.02251
97.778397	0.022595
98.587296	0.02279
97.903198	0.02261
97.534401	0.022505
96.945099	0.022405
96.310799	0.02221
96.739746	0.022295
96.987999	0.0224
96.270752	0.02221
96.190254	0.0222
97.679504	0.02258
97.5186	0.022505
96.232048	0.022215
96.521248	0.022295
96.083046	0.022205
96.99855	0.02239
95.995399	0.022115
95.32	0.022
96.453354	0.022285
95.50885	0.022015
95.464546	0.022
95.048897	0.021905
95.308197	0.021995
95.034195	0.021905
95.573799	0.02209
95.29425	0.022005
94.339401	0.02181
94.569	0.0218
95.161804	0.02199
95.307953	0.022
95.2304	0.022
95.127205	0.021905
94.092201	0.02171
94.926247	0.02189
94.856148	0.0219
94.487099	0.021805
93.208298	0.021515
93.018997	0.0215
94.150452	0.02169
94.205254	0.0217

93.67395	0.021605
93.191902	0.021505
93.879547	0.02169
93.710846	0.021605
92.376648	0.021315
91.734154	0.021205
92.505798	0.02139
91.207001	0.021
95.687195	0.022045
88.896797	0.020485
70.034294	0.016125
65.628647	0.01514
64.961594	0.015005
63.927101	0.014715
62.8727	0.01451
61.488098	0.014215
58.400799	0.01344
57.068001	0.0132
55.88715	0.012915
55.179951	0.01271
54.883801	0.0127
51.098503	0.01175
52.076099	0.011985
49.038151	0.011335
48.754353	0.011205
47.364799	0.010915
47.1647	0.0109
46.805	0.0108
44.591499	0.010325
45.13905	0.010395
44.290501	0.01021
44.681953	0.010295
47.163601	0.01087
44.647251	0.01033
44.017799	0.01011
43.932152	0.0101
43.537598	0.010005
41.490002	0.0096
42.065701	0.009695
40.727997	0.009415
41.071148	0.009495
38.86335	0.00893
39.363499	0.00909
69.442604	0.016035
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79.899002	0.0184
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80.212799	0.018505
78.799446	0.018215
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79.595345	0.018405
78.564453	0.018115
78.303001	0.0181
77.734352	0.01791
77.669846	0.0179
77.478996	0.0179
76.908051	0.01771
76.17215	0.017605
75.757851	0.017505
74.887749	0.01731
74.391747	0.017205
73.1577	0.016915
72.7425	0.016805
72.291748	0.016705
72.942551	0.016795
72.341003	0.0167
71.596199	0.01651
70.507256	0.01631
69.949448	0.01611
69.481247	0.016005
69.318344	0.016
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67.069504	0.01551
65.868851	0.015215
67.046799	0.015485
63.806	0.0147
64.294296	0.014795
65.838097	0.01518
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47.037449	0.010815
45.48185	0.010515
44.26585	0.010215
44.5746	0.010295
44.283348	0.010205
40.372948	0.009345
39.691002	0.0092
38.268852	0.00882
35.427601	0.008135
34.9077	0.008005
34.5289	0.008
32.580551	0.007525
33.2523	0.00769
33.100151	0.007605
31.860699	0.007315
30.756701	0.00711
31.764999	0.0073
31.60825	0.0073
30.357399	0.007015
31.30755	0.00719
30.65325	0.007105

30.164751	0.007005
31.3228	0.00719
30.834	0.007105
30.156149	0.00691
30.528599	0.006995
30.475	0.007
28.423	0.006525
28.80615	0.00669
29.2139	0.0067
28.961349	0.0067
27.7386	0.006415
29.20735	0.00678
29.44475	0.0068
29.51285	0.0068
29.026749	0.006705
29.101	0.0067
30.0396	0.00689
30.3018	0.006995
30.54385	0.007
29.666801	0.00681
30.229898	0.00699
30.304749	0.007
29.1651	0.006715
29.390949	0.006795
30.059601	0.006895
29.443001	0.0068
29.8515	0.006895
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29.1061	0.0067
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31.976999	0.0074
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32.584099	0.007495
32.98	0.0076
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34.20385	0.00789
35.246349	0.00809
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35.3564	0.008175
35.403999	0.0082
35.359348	0.0082
33.570999	0.007725
33.700253	0.007795
33.4935	0.007705
35.02195	0.00808
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35.572899	0.00821
34.4132	0.007915
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33.904152	0.0078
33.996349	0.0078
34.346802	0.007895
33.185101	0.007615
33.897251	0.00779
34.652397	0.00799
33.869202	0.00781
33.786102	0.0078
34.7416	0.00799
34.52	0.008
34.2407	0.007905
34.26685	0.0079
32.98745	0.007615
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33.63345	0.00779
34.278999	0.007895
35.227753	0.00809
34.53405	0.008005
33.333149	0.007715
33.1922	0.0077
33.416	0.0077
34.095249	0.00789
34.8815	0.00809
34.033699	0.007815
33.481602	0.007705
33.82835	0.007795
33.0956	0.00761
32.739651	0.007505
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32.894001	0.0076
32.062752	0.00741
33.918053	0.00778
34.586102	0.00799

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33.2449	0.00769
34.138599	0.00789
35.943398	0.00828
34.133999	0.0079
34.087448	0.0079
33.648949	0.007805
32.081299	0.00742
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33.617249	0.007795
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32.957001	0.0076
32.7575	0.0076
33.30275	0.007695
32.892151	0.007605
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34.306999	0.00789
34.0509	0.0079
32.812	0.0076
34.15625	0.007885
33.923	0.007805
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34.105751	0.007895
34.28825	0.0079
33.900852	0.007805
33.479099	0.007705
33.130249	0.007605
33.542	0.0077
34.70195	0.007985
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35.021652	0.00809
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32.814999	0.0076
33.40115	0.007695
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34.444	0.0079
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33.321999	0.0077
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32.526653	0.007505

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50.807999	0.0117
49.94635	0.01151
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53.748852	0.01236
57.315201	0.013255
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83.366249	0.01923
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92.487999	0.0213
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76.555046	0.01769
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137.870499	0.0318
147.3125	0.03399
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164.813263	0.03801
166.436859	0.03838
170.817047	0.039445
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179.395203	0.04135
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162.404602	0.037465
156.669647	0.036165
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145.990952	0.033645
146.762939	0.033885
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139.684341	0.032225
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139.656998	0.0322
139.025253	0.032105
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143.074753	0.03298
145.793304	0.033665
147.824341	0.03408
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153.203857	0.035375
155.155807	0.03578
158.162842	0.036465
158.976257	0.03669
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147.845993	0.0341
147.156296	0.03391
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139.66745	0.03223
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137.982147	0.03181
136.545349	0.031515
139.554993	0.0322
139.597748	0.0322
136.912445	0.03163
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132.46875	0.030605
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158.087906	0.03651
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155.608749	0.035905
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132.983704	0.0307
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97.0103	0.02241
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92.038155	0.02121
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87.492996	0.0202
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74.031456	0.0171
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72.313347	0.01672
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67.894249	0.015705
67.388	0.0155
66.362946	0.01531
66.465752	0.0153
65.670296	0.01511
65.331604	0.0151
65.471802	0.0151
65.772598	0.015195
65.607498	0.015105
65.800346	0.015195
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66.428055	0.01529
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64.437149	0.01489
64.675194	0.0149
63.81675	0.01471
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63.585449	0.014705
62.37365	0.014415
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85.694901	0.0198
86.4804	0.01999
86.789902	0.02
86.9636	0.020095
94.640396	0.02181
78.380051	0.0181
76.575798	0.01771
74.912003	0.01732
71.758499	0.01654
71.234001	0.0164
71.420197	0.016495
68.414696	0.01574
68.173347	0.0157

67.892548	0.0157
67.800095	0.015605
67.5243	0.0156
65.43235	0.015125
64.487	0.01491
62.48315	0.014425
61.448002	0.0142
59.4701	0.013725
58.724751	0.01351
57.872097	0.01331
56.791599	0.01311
58.246552	0.01348
62.784351	0.01445
89.139252	0.02058
88.570305	0.020425
89.713448	0.020685
90.557999	0.0209
89.778999	0.02071
90.078102	0.020795
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90.978699	0.02099
90.565201	0.020905
89.898796	0.02071
88.670853	0.020415
89.169449	0.02059
88.722099	0.020505
89.181999	0.0206
88.389702	0.02041
87.341003	0.020115
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86.381752	0.019905
84.5177	0.01952
84.248047	0.019405
83.870399	0.019305
83.948853	0.019395
82.242104	0.01902
82.744003	0.0191
82.514099	0.019005
81.995651	0.018905
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81.119049	0.0187
81.231598	0.0187
81.429855	0.018795
80.620155	0.01861
80.571297	0.0186
80.581451	0.0186
79.445999	0.0183
82.847954	0.019155
81.752098	0.01882
73.596695	0.016995

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74.321999	0.017165
70.951149	0.016345
74.971649	0.01725
70.453453	0.016255
71.184402	0.01639
69.459999	0.016
68.687653	0.01581
68.0504	0.015705
68.59375	0.015795
70.501198	0.016275
77.116997	0.01782
93.243301	0.02151
94.253548	0.0217
92.68885	0.021415
92.130051	0.02121
91.786003	0.0212
92.375946	0.021295
93.811104	0.02168
95.466751	0.021985
96.252052	0.02219
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107.162003	0.0247
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84.805252	0.019595
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81.725647	0.01889
79.667549	0.018425
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79.446999	0.0183
79.6959	0.018395
79.133301	0.01821
78.736305	0.0182
78.459549	0.018105
78.7481	0.018195
77.755104	0.017915
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77.18705	0.017805
77.41655	0.017895
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77.816399	0.01799
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83.349251	0.0192
84.350952	0.019485
83.967903	0.019405
83.867096	0.019305
83.811699	0.0193
84.989998	0.0196
83.727455	0.019315
84.153099	0.019395
84.772751	0.01959
83.428406	0.01922
84.188202	0.01939
84.131302	0.0194
83.32325	0.01921
84.320297	0.019485
83.914246	0.019405
82.928001	0.0191
83.368797	0.019195
83.40435	0.0192
83.213104	0.0192
82.704254	0.019105
83.371498	0.019195
83.968498	0.01939
82.767754	0.019115
82.588051	0.0191
81.919853	0.01891
82.620003	0.0191
82.654198	0.0191
82.432747	0.019005
82.065697	0.018905
80.885147	0.018615
81.60775	0.01879
82.20665	0.01899
82.209396	0.019
82.1092	0.018905
81.43615	0.018805
81.824997	0.0189
80.519699	0.018615
81.571999	0.01879
80.790253	0.01861
81.272301	0.01879
79.921547	0.01842
79.919296	0.0184
79.9021	0.0184
79.9021	0.0184
82.573349	0.019065
84.030701	0.019385
75.050003	0.0173
71.716454	0.01654
70.297455	0.016215
68.796555	0.015915

68.487297	0.015805
68.699196	0.015895
64.889153	0.01495
63.321899	0.014615
64.414696	0.014885
65.2854	0.01509
63.752998	0.0147
63.701702	0.0147
64.281349	0.014795
62.362598	0.01442
61.850548	0.014305
62.133953	0.0143
61.732948	0.014205
61.993149	0.014295
64.003952	0.014775
75.34845	0.017365
71.639	0.0165
72.718201	0.016785
73.892197	0.017085
73.907295	0.0171
82.278305	0.019
74.201302	0.017105
73.995255	0.017095
79.559799	0.018335
79.559799	0.018335
77.579597	0.017925
81.385406	0.018755
83.804001	0.0193
81.501198	0.018825
87.17215	0.02013
89.583153	0.020675
91.501846	0.02108
95.423599	0.02205
99.716652	0.02305
108.015549	0.024905
108.720299	0.025095
108.437645	0.025005
106.920998	0.0247
105.026703	0.024225
106.482155	0.02458
107.363899	0.02479
107.954155	0.024895
107.671402	0.024805
107.158157	0.024705
107.249794	0.0247
108.504303	0.024985
109.833504	0.02538
108.150002	0.025
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97.182899	0.02242
93.839249	0.02164
93.179703	0.021505
89.407196	0.020645
87.98925	0.020315
86.433502	0.01992
83.291	0.0192
82.029396	0.018915
80.767899	0.018615
79.420593	0.018315
77.992599	0.018015
77.762344	0.017905
75.997452	0.01752
75.30555	0.017405
75.465897	0.0174
74.149803	0.017115
73.494003	0.017
72.131699	0.01662
72.830452	0.01679
73.434349	0.016895
71.589645	0.01652
71.386497	0.0165
69.603554	0.016025
71.998047	0.01657
72.490952	0.016695
71.524849	0.01651
69.940002	0.0161
70.442551	0.01629
69.786896	0.01611
67.902298	0.015625
66.008553	0.01522
67.45015	0.01558
68.778351	0.015885
67.909203	0.01571
65.057503	0.015035
65.860001	0.01519
72.072998	0.0166
64.651604	0.01489
63.127651	0.01461
61.559399	0.01422
63.038948	0.01458
60.328949	0.013935
65.337654	0.01504
63.211201	0.014625
93.864998	0.02163
93.24395	0.021525
95.890999	0.0221
96.983498	0.022385
96.599243	0.022305

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97.015503	0.02238
98.700653	0.02278
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76.25695	0.017615
82.685204	0.019115
82.414001	0.019
80.818001	0.01862
76.865601	0.017745
72.518105	0.01675
73.311745	0.01689
75.9319	0.01747
73.794601	0.017025
74.08255	0.017095
73.320251	0.01691
70.82135	0.01633
71.109001	0.0164
68.881248	0.015925
68.109444	0.01571
69.248245	0.015985
67.463196	0.015525
65.653152	0.01512
64.254845	0.014815
62.221401	0.014325
63.0509	0.014585
64.708351	0.014885
64.209999	0.0148
62.1656	0.014325
62.0998	0.0143
62.1134	0.0143
64.138451	0.014775
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61.924351	0.01431
61.08485	0.01411
61.388802	0.014195
61.195148	0.014105
60.515999	0.014
59.364601	0.013715
57.06105	0.01313
59.857601	0.013765
67.01535	0.015415
62.85915	0.014455
62.755901	0.014495
62.40295	0.014405
62.764	0.014495
61.656349	0.014215
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62.00935	0.014285
62.171097	0.0143

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60.8904	0.014015
62.75655	0.014475
62.876999	0.0145
62.496101	0.014405
62.414249	0.0144
63.541	0.0147
65.89415	0.015175
68.373055	0.01577
69.545799	0.016085
69.244751	0.016005
67.7136	0.01562
61.570148	0.014175
63.044601	0.014575
69.418503	0.016025
66.937004	0.015435
70.377998	0.0162
69.635101	0.016105
68.861649	0.01591
68.521851	0.015805
68.236198	0.015705
67.589302	0.015605
65.006203	0.01503
66.544952	0.01538
66.323303	0.015305
64.227448	0.014825
62.516998	0.0144
74.565849	0.017155
66.396347	0.015305
74.735695	0.017195
67.084099	0.015495
71.714806	0.01654
69.2146	0.015935
69.514549	0.015995
70.299896	0.01619
71.5522	0.016485
72.066002	0.0166
72.027054	0.0166
73.3797	0.016885
74.411446	0.017185
75.366402	0.01739
75.623001	0.0174
76.027298	0.017495
76.240852	0.017595
78.421753	0.018075
81.520905	0.018765
80.306	0.0185
80.850349	0.01869
83.898102	0.019365

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87.717949	0.02028
87.621201	0.020205
87.516052	0.0202
87.190857	0.020105
90.516998	0.0209
90.6595	0.0209
89.281898	0.020615
87.762146	0.02022
87.9786	0.020295
89.885452	0.020775
89.185097	0.02061
88.529305	0.02041
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86.389496	0.0199
81.365997	0.0188
82.249496	0.01899
81.111351	0.018715
81.7976	0.01889
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85.205101	0.01962
84.830353	0.0196
85.150002	0.0196
84.737701	0.019505
85.682152	0.019785
84.645248	0.019515
81.079643	0.01874
83.233902	0.019175
83.856705	0.01939
82.454201	0.01902
85.628006	0.01976
88.8713	0.020465
92.347	0.0213
88.367447	0.02035
83.973251	0.01935
82.679504	0.01911
85.267799	0.01967
84.789505	0.019605
83.692055	0.019315
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84.264496	0.019425
84.042	0.0194
82.9571	0.019115
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84.491898	0.019505
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83.04245	0.0192
83.402946	0.0192
85.334351	0.019675
83.388695	0.019225
82.744003	0.0191
83.062256	0.019195
81.510551	0.01882
82.130997	0.01899
83.01635	0.01919
83.039154	0.0192
82.926849	0.019105
81.929199	0.01891
81.874153	0.0189
81.707748	0.018805
82.521004	0.019
81.884499	0.018905
82.077095	0.0189
82.476601	0.018995
83.344398	0.01919
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79.825699	0.018415
80.636002	0.0186
81.306702	0.01879
80.788155	0.01861
79.191498	0.018315
80.824699	0.01868
79.075798	0.018225
78.498299	0.018105
77.9011	0.018005
78.959702	0.01819
78.485001	0.018105
78.741997	0.0182
80.167	0.018485
80.004494	0.0185
76.857002	0.01774
78.476097	0.01808
79.297699	0.01829
77.930954	0.018015
77.000099	0.01781
77.003448	0.0178
75.2808	0.017325
79.099998	0.0182
76.537849	0.01763
92.578651	0.0214

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122.202904	0.028185
122.472603	0.028295
123.281944	0.02849
125.76265	0.028975
127.50695	0.02938
127.914001	0.0295
128.654037	0.02969
130.779205	0.030175
129.926651	0.03001
131.605957	0.03038
132.405701	0.03059
132.477203	0.0306
133.861252	0.030885
134.302612	0.030995
135.246353	0.03119
135.291	0.0312
135.83345	0.031295
136.51181	0.03149
135.947495	0.031405
136.769089	0.03159
136.1642	0.03141
137.695602	0.03178
139.496552	0.03218
138.189545	0.031915
137.591599	0.03171
137.470001	0.0317
138.579605	0.031985
138.669357	0.032
138.8629	0.032
140.167847	0.03238
138.25145	0.031925
139.396255	0.032185
140.396805	0.03239
140.095444	0.032305
140.934845	0.03249
140.554993	0.0324
140.175949	0.032305
141.257996	0.032585
140.544601	0.03241
140.556259	0.0324
139.516861	0.03221
139.541809	0.0322
140.729706	0.032485
139.230194	0.03212
139.6306	0.032195
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140.322449	0.0324

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141.7659	0.032695
141.112106	0.03251
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140.982742	0.03251
140.242004	0.0324
141.865555	0.032685
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141.143845	0.032595
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141.598999	0.0327
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143.218597	0.03308
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142.815659	0.03298
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141.432495	0.03262
141.305191	0.0326
140.72731	0.032505
139.095306	0.03212
135.851303	0.03134
130.985352	0.030255
124.000603	0.028585
117.543198	0.027075
112.561996	0.026
105.868301	0.024385
101.893654	0.02354
98.499603	0.02274
95.869545	0.02213
96.767899	0.02229
95.078751	0.02192
93.818504	0.021615
93.968857	0.021695
93.267502	0.02151
92.277	0.0213
91.522705	0.02111
91.5476	0.0211

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89.360298	0.02061
88.679955	0.020505
88.766655	0.0205
88.404404	0.020405
87.80455	0.020305
88.047997	0.0203
87.401047	0.020205
88.278046	0.02039
88.38015	0.0204
86.141006	0.01983
85.890953	0.0198
85.920097	0.0198
85.624649	0.0198
84.343597	0.01942
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84.438499	0.019495
83.98645	0.019405
82.8144	0.019115
82.756851	0.0191
83.220604	0.019195
81.021049	0.018725
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82.454651	0.01907
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75.550606	0.017385
71.675301	0.016545
74.55925	0.017165
73.456596	0.016915
70.72905	0.01633
71.122902	0.016395
71.54335	0.016495
74.489998	0.017165
73.687347	0.01701
73.352997	0.0169
75.031654	0.01728
74.086395	0.01711
76.856346	0.017765
76.329552	0.01761
82.7407	0.01912
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139.6633	0.032185
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141.056412	0.032545
141.730637	0.03269
142.660995	0.0329
146.408752	0.033755
144.073303	0.03323
143.626495	0.033105
144.965652	0.03348
144.338745	0.03331
143.420395	0.03311
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143.185654	0.033
143.879288	0.03319
144.940994	0.0334
144.372894	0.033305
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145.822403	0.0336
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147.271408	0.033995
146.36795	0.03381
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148.714752	0.03428
149.972	0.0346
149.4039	0.034505
148.867645	0.03431
151.317642	0.03487
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149.60585	0.034515
152.1754	0.03507
151.777237	0.035005
153.055237	0.035285
152.915955	0.0353
152.050003	0.0351
151.806808	0.035005
151.722748	0.035
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148.34256	0.034195
146.479156	0.03382
147.053558	0.033895
144.371002	0.0333
144.541046	0.0333
141.623047	0.032635

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143.652298	0.03318
142.564255	0.032915
143.0103	0.032995
142.9496	0.033
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141.975998	0.0328
141.535187	0.03261
139.303253	0.032125
137.867447	0.031815
139.654297	0.03218
137.48436	0.031725
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136.488556	0.031485
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129.158005	0.0298
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125.081451	0.02882
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123.514153	0.028505
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82.280296	0.018995
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79.887901	0.018405
81.571854	0.01878
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87.263252	0.020095
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82.45105	0.019025
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79.771553	0.018405
79.339104	0.018305
78.952202	0.018205
77.806305	0.017915
77.180801	0.017805
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76.909348	0.01771
77.323502	0.017795
77.849548	0.01799
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76.292999	0.0176
75.302147	0.01741
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74.703247	0.017205
75.580002	0.01739
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74.641304	0.01721
74.617996	0.0172
74.888748	0.017295
74.917252	0.0173
74.493347	0.017205
75.274704	0.01739
74.750801	0.01721
74.7799	0.017295
73.415955	0.01692
73.145454	0.0169
73.167297	0.0169
72.982002	0.0168
71.98735	0.01661
73.089249	0.016885
72.958099	0.016805
73.397346	0.016895
73.211998	0.0169
72.833351	0.016805
74.0718	0.017085
73.466347	0.01691
72.468651	0.01671
72.080002	0.0166
73.222847	0.016885
72.895401	0.016805
73.726204	0.01699
73.5373	0.017
73.645653	0.017
73.11335	0.016905
73.037506	0.016805
73.871948	0.017085
72.298149	0.01672
72.93	0.0168
73.231155	0.016895
73.7258	0.016995
73.156303	0.016905
73.534447	0.016995
73.529404	0.017
72.891502	0.01681
72.919746	0.0168
72.937256	0.0168
72.897148	0.0168
72.913002	0.0168
72.632744	0.0168
72.846954	0.0168

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73.665749	0.017
73.271851	0.016905
73.1465	0.0169
73.061203	0.0169
73.503502	0.016995
74.081802	0.017095
73.692001	0.017
73.8554	0.017
73.071701	0.01681
72.21965	0.016705
72.491455	0.0167
71.6511	0.01651
72.999649	0.01688
73.056847	0.0169
72.4328	0.01671
73.457352	0.016985
73.283997	0.0169
72.5392	0.01671
72.8116	0.016795
72.108849	0.01661
73.052345	0.016885
72.651794	0.016805
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70.590752	0.01631
70.622147	0.0163
71.966454	0.016585
71.644997	0.0165
70.56675	0.01631
69.960899	0.01611
70.982704	0.016385
68.970802	0.015925
67.096901	0.01552
69.255501	0.015975
67.38755	0.015525
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106.669449	0.0246
106.5373	0.0246
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108.073952	0.02491
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109.860855	0.02539
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109.306503	0.025205
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109.2621	0.0252
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107.189255	0.024715
107.254799	0.0247
107.1185	0.0247
107.897606	0.02489
107.181847	0.02471
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105.817001	0.0244
106.648254	0.02459
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105.695404	0.0244
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102.912552	0.02379
102.514	0.0237
102.551048	0.0237
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100.428596	0.023195
101.214996	0.0234
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100.330902	0.02311

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98.998901	0.022795
97.392502	0.02242
97.565353	0.022495
97.762352	0.022595
97.0709	0.02241
96.823997	0.0223
95.543396	0.022015
95.558655	0.022
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78.065102	0.01803
79.483002	0.0183
79.605553	0.018395
78.55085	0.018115
78.857903	0.018195
75.365799	0.017345
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76.245049	0.01761
76.408051	0.0176
76.260345	0.0176
75.363754	0.01741
75.299004	0.0174
74.064949	0.017115
74.154854	0.0171
73.3498	0.01691
72.816803	0.016805
73.045601	0.016895
72.077652	0.016615
70.023399	0.016125
69.082954	0.01591
67.747002	0.015615
67.932999	0.0157
66.577347	0.01532
67.056046	0.01549

67.169556	0.0155
67.033401	0.0155
66.973747	0.0155
65.819603	0.015215
65.921448	0.0152
63.499901	0.01463
63.1763	0.0146
62.307999	0.0144
61.666748	0.01421
61.721352	0.0142
60.546101	0.01401
59.940598	0.01381
58.525948	0.013515
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57.887699	0.0134
59.412701	0.013685
58.518349	0.01351
57.514999	0.0133
57.437099	0.0133
59.1506	0.01368
59.202999	0.0137
58.603447	0.01351
55.62225	0.012835
56.9566	0.01318
57.201248	0.0132
58.524803	0.013485
56.381451	0.013025
65.702003	0.0152
65.939507	0.0152
67.545151	0.01558
67.040955	0.015505
73.359802	0.016925
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81.398102	0.018785
80.391998	0.0185
82.193199	0.018975
82.872253	0.019095
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92.922752	0.021445
93.590652	0.021595
91.509705	0.021125
93.975403	0.02167
89.712502	0.020655
93.531799	0.02155
97.126999	0.0224
87.028503	0.02012
97.899849	0.022565

94.555603	0.021845
93.378052	0.021515
93.329849	0.0215
96.527702	0.02226
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102.524696	0.023675
111.418297	0.025695
119.666	0.0276
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165.79425	0.038265
162.868195	0.03754
162.719299	0.0375
167.113754	0.038545
168.690201	0.038885
167.694153	0.03871
165.966995	0.0383
164.988495	0.03811
170.445099	0.039335
168.130096	0.03883
168.246643	0.0388
167.681458	0.038705
164.922607	0.038035
162.298553	0.03743
164.696899	0.03797
165.278397	0.038095
161.494995	0.0373
162.172348	0.037395
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159.870697	0.036895
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158.767944	0.03659
158.096558	0.036505
156.923752	0.036215
156.811752	0.0362
157.126312	0.036295
157.300003	0.0363
158.045761	0.03649
157.429504	0.03631
156.768936	0.036205
158.068863	0.036485
160.21759	0.036975
159.089157	0.036715
160.396744	0.036985
157.999008	0.03643
157.663803	0.0364
158.487	0.0366
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145.3806	0.033515
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142.439407	0.032895
141.637451	0.03271
143.027603	0.032985
144.345001	0.0333
145.683548	0.033585
146.762894	0.033885
146.606049	0.033805
147.035812	0.033895
147.237595	0.033995
144.260193	0.03324
143.521591	0.033105
140.653351	0.032435
138.39975	0.031925
136.776993	0.0316
139.590897	0.03217
147.020752	0.03391
152.934906	0.03533
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153.752045	0.03546
159.094452	0.036735
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164.3255	0.037955
169.899353	0.039235
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169.656555	0.039125
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153.087509	0.035275
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101.873207	0.023545
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85.191452	0.01969
85.796394	0.019795
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84.060905	0.019405
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79.568352	0.01831
79.306999	0.0183
78.771194	0.018205
77.306602	0.01782
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77.548203	0.017895
77.360451	0.017805
76.618454	0.017705
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76.977654	0.01779
76.561996	0.0177
74.687645	0.017225
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48.4618	0.0112
48.68185	0.0112
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47.9576	0.0111
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70.351151	0.0162
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68.8843	0.015915
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69.721954	0.016085
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47.060101	0.010905
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47.367203	0.010895
46.188751	0.010615
46.290298	0.010695
46.212551	0.0107
46.49015	0.0107
46.849998	0.0108
47.76865	0.01099
46.42905	0.010715
46.410149	0.0107
46.602051	0.010795
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46.0415	0.010595
46.4048	0.010695
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45.566601	0.0105
45.837002	0.010595
45.85955	0.0106
45.016399	0.01041
45.581898	0.010495
45.8857	0.010595
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47.6665	0.010985
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47.573002	0.011
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45.924351	0.010605
47.05125	0.010885
46.812752	0.010805
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47.73	0.011
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48.783451	0.01129
48.124001	0.0111
47.668949	0.011005
47.632648	0.011
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55.862598	0.01289
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83.949997	0.0194
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38.952652	0.00899
59.701698	0.01375
49.719002	0.0115
51.036648	0.011785
48.6721	0.01123
46.269703	0.01063
45.607548	0.010505
46.100548	0.010595
48.422249	0.01117
48.66745	0.0112
48.408951	0.0112
49.2253	0.01139
48.742001	0.0112
49.332897	0.01139
49.825699	0.011495
50.427601	0.011595
53.163601	0.012265
52.094749	0.012015
51.125648	0.01181
52.601799	0.01218
58.3554	0.013435
58.36805	0.0135
57.589001	0.0133
57.856899	0.013395
60.111099	0.013875
60.164398	0.0139
58.932652	0.013615
59.261303	0.013695
58.598	0.01351
59.888199	0.013785
61.12365	0.014085
60.480103	0.01391
61.067001	0.0141
61.200001	0.0141
61.455902	0.014195

61.487999	0.0142
60.7043	0.01401
60.181347	0.013905
60.164551	0.0139
59.306202	0.01371
59.430099	0.0137
59.861748	0.013795
58.977001	0.0136
58.16095	0.01341
57.941299	0.0134
58.431702	0.013495
58.181549	0.013405
58.149899	0.0134
57.561897	0.013305
57.21085	0.013205
57.752602	0.013295
57.641399	0.0133
56.409	0.013
56.019501	0.012905
56.978447	0.013185
58.022751	0.01339
58.036049	0.0134
56.6964	0.013115
57.016449	0.013195
57.949001	0.01339
58.597401	0.013495
58.256599	0.013405
61.431999	0.0142
62.1483	0.014295
60.988998	0.01411
61.826599	0.01429
61.25555	0.01411
62.746799	0.01448
62.408051	0.014405
62.854351	0.014495
62.562653	0.014405
62.697052	0.014495
60.84	0.014
62.891052	0.014475
63.875851	0.01469
63.143951	0.014605
60.073452	0.01384
60.465	0.01399
61.556099	0.01419
60.612602	0.01401
61.2934	0.014095
61.13155	0.0141
61.393002	0.0142
60.615902	0.01401
60.5047	0.014

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62.300449	0.01438
61.9603	0.014305
62.261002	0.014395
63.633652	0.014685
62.952599	0.01451
62.730602	0.0145
62.310001	0.0144
62.997799	0.014495
62.101097	0.01431
62.989651	0.01449
63.893051	0.014785
64.261002	0.0148
66.346153	0.015275
67.42115	0.015585
66.327248	0.015315
65.566849	0.01511
65.763	0.0152
67.495796	0.01558
67.136696	0.015505
67.498695	0.015595
67.713745	0.0156
69.987854	0.01617
70.888847	0.01639
70.088303	0.01621
70.275803	0.0162
72.336197	0.016675
73.394997	0.0169
75.364349	0.017375
73.823547	0.01702
74.819046	0.017285
74.963402	0.0173
73.762451	0.017015
73.226852	0.016905
66.377197	0.015285
66.977501	0.015485
69.023949	0.01588
66.766998	0.0154
66.908554	0.0154
66.5056	0.015305
64.909851	0.015015
63.244301	0.01462
60.334751	0.013935
59.791748	0.013805
59.232349	0.013705
58.788849	0.013605
57.057949	0.013125
54.349998	0.0125
51.814449	0.01193
51.979298	0.011995

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77.294052	0.01788
79.335754	0.01828
78.264801	0.018015
79.134003	0.018285
80.158997	0.0185
79.193794	0.01831
78.780098	0.018205
78.718254	0.0182
78.570656	0.018105
77.790649	0.01791
78.234505	0.01809
79.170105	0.01829
77.933594	0.018015
77.499306	0.017905
76.471001	0.0176
77.314598	0.01779
77.515755	0.017895
77.810898	0.017995
76.561554	0.01762
77.658752	0.017885
77.009399	0.017805
76.197746	0.01761
77.097504	0.01779
75.608002	0.01742
76.288002	0.0176
75.945999	0.017505
76.090446	0.017595
75.772194	0.017505
76.078949	0.017595
75.725502	0.017505
75.421951	0.017405
74.066551	0.017115
75.016296	0.01729
74.502853	0.017205
74.452095	0.0172
74.481003	0.0172
73.923347	0.01701
74.453552	0.01719
73.367699	0.016915
73.195	0.0169
73.33815	0.0169
73.235802	0.0169
73.159698	0.0169
71.944748	0.016615
72.544106	0.016695
72.397003	0.0167
72.252602	0.0167

72.624046	0.016795
71.977104	0.01661
71.20195	0.01641
70.810547	0.016305
70.914551	0.016395
71.076797	0.0164
70.918755	0.0164
75.3256	0.01735
72.869003	0.0168
66.523003	0.015375
65.810898	0.015205
65.323601	0.015105
64.690994	0.01491
63.96645	0.01471
62.714001	0.01451
61.303852	0.01412
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60.831501	0.014005
60.855999	0.014
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60.168999	0.01388
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53.940449	0.0124
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54.78035	0.0126
54.706001	0.0126
52.817398	0.01222
53.435249	0.012295
53.915699	0.012395
53.958	0.0124
53.136299	0.01221
50.516602	0.01163
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51.657898	0.01188
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58.077	0.0134
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63.793953	0.014705
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71.218002	0.0164
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73.766098	0.01701
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93.559555	0.02161
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106.521248	0.024535
108.454803	0.02498
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115.746399	0.02669
114.437798	0.026415
112.670998	0.026
113.951599	0.026285
114.098801	0.0263
113.932953	0.0263
112.83815	0.026015
115.263344	0.02657
111.837204	0.02584
107.872803	0.02485
107.146751	0.024705
103.24205	0.023845
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97.783646	0.02253

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94.595398	0.02182
95.853401	0.022085
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102.440994	0.02359
97.937401	0.022555
97.381599	0.0225
96.686996	0.0223
97.240845	0.022395
98.039505	0.02259
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96.842743	0.02234
92.936897	0.021445
91.544952	0.021115
92.71035	0.021385
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88.852997	0.0205
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85.216751	0.01969
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83.113403	0.019205
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83.718948	0.0193
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80.2985	0.0185
83.592102	0.01926
83.466698	0.0193
82.591003	0.0191
82.612846	0.0191
79.515099	0.01834
79.676903	0.018395
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80.7696	0.018615
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78.284851	0.018085
78.363098	0.0181
78.390594	0.0181
78.196999	0.018
79.356003	0.018285
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76.875351	0.01769
75.043198	0.01732

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105.472755	0.024305
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97.29715	0.022455
94.738449	0.02183
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88.927444	0.02047
87.621002	0.02021
80.027847	0.01849
79.299446	0.018305
76.654297	0.01773
74.556152	0.017225
71.8937	0.01663
71.546997	0.0165
69.160606	0.01593
67.162552	0.01552
64.103806	0.014835
66.281197	0.015275
65.256401	0.015015
65.242554	0.015095
63.670853	0.01472
61.678497	0.014225
61.204651	0.014105
60.442001	0.0139
60.723198	0.013995
58.908298	0.01362
63.609501	0.014645
74.31675	0.01717
77.846199	0.017965
80.713356	0.018665
82.561249	0.01908
82.47905	0.019005
83.030495	0.01919
82.880997	0.0191
83.316093	0.019195
83.13475	0.0192
83.758598	0.019295
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84.236549	0.0194
83.9879	0.0194
88.079948	0.02035
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77.942001	0.017945
73.600403	0.016945
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70.856499	0.0163
69.779297	0.01611
67.340347	0.01553
68.157402	0.01569
66.1436	0.015225
66.052002	0.0152
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65.474701	0.0151
64.482651	0.01491
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63.58065	0.01471
62.763351	0.01451
64.949799	0.014975
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61.283001	0.0141
59.364948	0.01372
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59.5863	0.01372
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61.8591	0.014295
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61.136753	0.014095
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58.573997	0.01351
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57.5051	0.013305
56.624752	0.01311
56.973301	0.0131
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56.629997	0.01308
57.416199	0.01329
57.778	0.0133
57.269749	0.013205

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54.4244	0.012515
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53.11245	0.012205
53.451099	0.012295
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57.108498	0.0132
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69.585251	0.016025
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66.741043	0.015365
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62.712002	0.0145
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59.855701	0.0138
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56.120998	0.0129
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54.541252	0.0126
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52.5942	0.01211
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74.57795	0.0172
74.197853	0.017105
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73.441597	0.01691
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72.803307	0.0168
73.139099	0.016895
72.1082	0.016615
72.195	0.0167
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67.379005	0.0155
67.313644	0.0155
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57.590199	0.0133
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43.236301	0.009995
42.384251	0.00981
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37.369549	0.0086
35.77615	0.00822
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34.17815	0.007905
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40.841698	0.0094
40.701	0.0094
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35.62225	0.00819
36.04285	0.008295
33.966301	0.007825
38.373249	0.008845
33.632999	0.00776
33.115452	0.007605
35.626148	0.00817
35.606049	0.0082
35.009998	0.0081
35.839348	0.00829
33.76545	0.007825
33.463051	0.007705
36.767551	0.00846
36.1782	0.00831
34.479298	0.00792
35.4902	0.008185
36.234848	0.00839
34.794701	0.00802
36.523998	0.0084
36.59145	0.0084
35.10825	0.008115
36.243149	0.008385
36.678452	0.008495
34.999401	0.00812
35.222549	0.0081
36.873001	0.00848
35.763901	0.008215
36.0886	0.008295
38.145	0.0088
36.504349	0.00842

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34.0089	0.007815
36.24955	0.00837
35.287048	0.008115
36.124001	0.0083
36.534401	0.008395
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38.34045	0.00881
38.479347	0.008895
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38.609703	0.00891
38.801048	0.008995
39.234798	0.009095
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38.208	0.0088
38.321049	0.0088

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95.950996	0.0221
92.968948	0.021435
88.693748	0.02045
81.599945	0.018785
80.825699	0.018605
79.2099	0.018315
78.11425	0.018015
73.311943	0.016955
70.58345	0.01633
63.854301	0.01478
61.546001	0.0142
59.891102	0.01382
58.05315	0.01342
52.81105	0.012165
54.325996	0.012575
58.782402	0.01355
78.930649	0.018255
79.986603	0.0185
82.749596	0.01907
85.496101	0.019765
85.803001	0.0198
84.021751	0.01942
83.530899	0.019305
83.770294	0.0193
84.093704	0.019395
85.649002	0.01978
85.055496	0.01961
84.051949	0.01941
83.729294	0.019305
83.245697	0.019205
84.320999	0.0195
84.848251	0.019595

84.312645	0.01941
85.732697	0.01978
85.345398	0.019705
86.223503	0.01989
85.627853	0.01971
84.985054	0.019605
84.811447	0.0196
86.172005	0.019885
86.021004	0.0198
85.911751	0.0198
85.146004	0.01961
85.936302	0.01979
86.412247	0.019895
85.869743	0.019805
85.915047	0.0198
85.46965	0.019705
84.942497	0.019605
84.726952	0.019505
85.191002	0.0197
86.038399	0.01989
84.911652	0.019615
85.565346	0.019695
85.699905	0.019795
83.785995	0.019325
83.260345	0.019205
83.196198	0.0192
84.009102	0.01939
84.654297	0.019495
84.470001	0.0195
83.399353	0.019215
82.1745	0.018915
82.616501	0.01909
82.830147	0.0191
82.729797	0.0191
82.605247	0.0191
82.315903	0.019005
82.528999	0.019
81.826599	0.018905
81.248001	0.0187
81.138756	0.0187
81.208046	0.0187
81.188248	0.0187
80.56855	0.018605
80.473305	0.0186
80.017807	0.018505
78.614601	0.01812
78.667404	0.018195
79.218353	0.018295
79.883003	0.0184
79.172401	0.018305

78.982048	0.018205
77.8321	0.017915
77.403404	0.0179
77.207298	0.017805
77.145744	0.0178
77.420395	0.017895
76.3862	0.017615
75.601402	0.01741
74.926003	0.0173
73.949402	0.017015
73.568352	0.017
72.827103	0.01681
71.804802	0.01661
71.339752	0.016505
70.2901	0.016215
69.998497	0.016105
69.1576	0.01591
69.684944	0.01609
70.661003	0.0163
70.918449	0.016395
69.851845	0.016115
68.389	0.015815
68.506897	0.0158
68.913147	0.015895
68.519798	0.015805
68.809593	0.015895
69.517601	0.015995
67.8535	0.01562
67.638603	0.0156
68.484001	0.0158
68.10685	0.015705
67.896049	0.0157
67.502205	0.015605
67.653	0.0156
66.142952	0.01522
66.850548	0.01539
67.151001	0.0155
66.261795	0.01531
65.069305	0.015015
66.39315	0.015285
65.668945	0.01511
66.216003	0.01529
67.050705	0.01549
65.872246	0.015215
78.401199	0.01805
68.752701	0.015825
62.636002	0.0145
58.07885	0.01336
56.243	0.013015
53.617752	0.012335

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51.587849	0.011915
49.578053	0.011425
48.710297	0.01121
47.9366	0.011105
44.839001	0.0103
43.06535	0.00992
43.15345	0.009995
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39.82885	0.00921
38.62595	0.008915
39.982399	0.009185
37.5718	0.00863
37.199699	0.0086
36.394699	0.00841
36.25	0.0084
35.832951	0.008305
35.418648	0.008205
34.89925	0.00801
35.427799	0.00819
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56.993896	0.013155
63.997097	0.01481
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59.106449	0.013665
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51.297951	0.0118
47.75515	0.01104
48.100952	0.011095
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52.8839	0.01219
53.662998	0.01239
55.855652	0.012875
59.837402	0.01385
62.030998	0.0143
66.185349	0.01525
71.419998	0.01644
72.176102	0.01669
71.392601	0.01651
72.021652	0.016595
72.315399	0.016695
72.651047	0.016795
73.586655	0.01699
71.925949	0.01662
73.190002	0.0169
73.265045	0.0169
75.292503	0.017375

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75.283051	0.0174
75.763802	0.017495
76.746597	0.01769
76.911003	0.0177
78.8759	0.018175
78.8759	0.018175
77.387749	0.01782
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77.287643	0.0178
78.48735	0.018085
78.857803	0.018195
78.534851	0.018105
79.553452	0.018385
79.534851	0.018305
79.270706	0.0183
80.993599	0.01868
82.635406	0.01908
86.449997	0.0199
93.148453	0.021515
96.977051	0.02236
98.410202	0.022685
100.497597	0.023175
98.828453	0.02282
100.843056	0.023275
98.956146	0.022825
98.561249	0.022705
100.239853	0.02308
98.940002	0.0228
99.03405	0.0228
98.609596	0.022705
96.698402	0.02232
96.818451	0.0223
92.410599	0.02135
89.594948	0.020635
83.325798	0.019175
81.957047	0.01891
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84.612999	0.0195
78.837944	0.01817
80.183197	0.01848
80.906502	0.01869
82.475197	0.018985
81.280151	0.018715
81.003998	0.0187
79.337151	0.01832
80.166748	0.01849
76.3181	0.017645
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65.420105	0.01506

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61.038452	0.01408
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56.542	0.013085
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106.136551	0.024465
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112.538002	0.026
112.295746	0.025905
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109.056145	0.02514
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105.635345	0.02441
103.490295	0.023925
102.351151	0.023615
101.06485	0.023315
99.5047	0.02292
97.551651	0.02252
95.421906	0.022025
93.334	0.0215
90.61985	0.02093
89.013046	0.02052
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85.846947	0.01981
82.656998	0.01904
80.964355	0.018715
78.4748	0.01813
77.210854	0.017815
76.25705	0.01761
73.810997	0.017
73.322701	0.016905
68.848145	0.015855
69.526947	0.016085
67.113548	0.01553
62.101002	0.01436
58.73275	0.01354
57.530651	0.01331
56.410099	0.013015
54.011299	0.01243
51.681	0.0119
51.325699	0.011805

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46.3951	0.01072
47.846451	0.01108
45.756298	0.01053
43.92345	0.01012
46.196598	0.01067
46.348549	0.0107
43.851501	0.01013
42.563999	0.0098
42.727402	0.009895
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39.181301	0.009015
39.546749	0.009095
39.020851	0.009005
38.316547	0.00881
39.242401	0.009085
37.7901	0.00872
35.665649	0.008225
36.242001	0.0084
36.653351	0.008495
35.913101	0.00831
36.439201	0.008395
38.078297	0.00878
35.064102	0.008135
35.0131	0.0081
71.460999	0.01646
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73.537895	0.01693
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116.985245	0.02699
124.36515	0.02871
136.977509	0.03165
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159.223099	0.0367
169.393707	0.03908
178.337997	0.0411
181.733307	0.041955
177.702545	0.040955
171.594803	0.03957
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167.688248	0.038695
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163.275253	0.03762
160.985992	0.037125
158.910156	0.036625
153.061996	0.0353
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128.82785	0.02974
123.650497	0.02856
122.711555	0.02831
118.359207	0.02735
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116.231651	0.02681
115.140648	0.02661
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113.500999	0.026235
115.354446	0.02658
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119.065651	0.0275
121.674248	0.02807
122.608002	0.0283
125.192955	0.02887
126.605797	0.029185
125.809448	0.02901
126.345398	0.02919
128.171509	0.02958
129.399353	0.029885
127.965599	0.02952
131.134094	0.03026
130.697952	0.03011
132.895004	0.0307
133.656906	0.030795
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135.46759	0.031285
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137.534698	0.031685
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139.431198	0.03218
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141.673996	0.0327
142.974548	0.032985
143.713699	0.03319
142.7686	0.032915
144.294006	0.03328
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143.101807	0.03303
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139.393387	0.032205
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137.708649	0.03179
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82.192497	0.01895
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84.0952	0.019415
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79.13665	0.018215
76.627548	0.01763
75.620247	0.01741
73.994003	0.0171
72.020851	0.016625
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66.33075	0.01534
67.455055	0.015585
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38.834	0.009
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53.593601	0.01236
51.974751	0.012015
49.014999	0.0113
46.026299	0.010635
45.389248	0.010505
44.878551	0.01031
44.173752	0.010205
39.4678	0.00906
42.4995	0.00976
72.26355	0.01664
74.532547	0.01719
76.232498	0.01758
78.521004	0.0181
78.651146	0.0181
78.114601	0.018005
76.819649	0.017715
76.702644	0.0177
76.066345	0.01751
75.6017	0.017405
79.207054	0.018255
73.500404	0.01697
66.973206	0.015475
64.832001	0.015

61.7407	0.01424
59.423401	0.013725
59.205502	0.0137
57.221149	0.013225
53.680851	0.012345
52.641201	0.01211
50.906902	0.01172
48.745102	0.011225
47.168251	0.010915
44.991001	0.0104
45.394749	0.010495
44.4622	0.010215
42.88155	0.009915
41.105247	0.00952
41.327602	0.0095
39.91045	0.009215
36.999249	0.008535
36.723648	0.0085
36.6828	0.0085
36.453999	0.0084
35.54105	0.00821
35.6982	0.0082
44.036697	0.010195
39.591049	0.00916
41.196949	0.00948
42.222198	0.009785
43.48035	0.00999
44.162449	0.01019
49.500748	0.011435
55.901001	0.0129
57.91975	0.013375
60.838951	0.014065
66.692696	0.01543
67.443306	0.015595
73.76075	0.017025
81.231255	0.018715
87.827599	0.020225
88.979599	0.02049
88.310501	0.020405
92.635002	0.0214
96.970795	0.02235
104.658401	0.02411
116.928848	0.026955
126.322495	0.02919
133.252548	0.030725
138.270798	0.03194
131.864151	0.030385
124.697746	0.02878
123.609398	0.02851
116.015999	0.0268

112.072548	0.02585
110.319351	0.02542
103.686806	0.02388
96.008949	0.022185
89.224747	0.02058
108.515953	0.02506
113.201744	0.026155
121.124146	0.02791
99.358002	0.022965
101.138	0.0233
92.742851	0.0214
87.682106	0.020255
84.49305	0.019535
82.796143	0.01912
78.890305	0.018245
75.968201	0.017535
88.53125	0.020445
118.953049	0.02744
115.2883	0.026565
116.151001	0.0268
114.384949	0.02642
112.650406	0.02602
107.70665	0.02486
103.626305	0.023945
98.339645	0.022665
93.320099	0.021555
117.7453	0.0272
96.881447	0.02237
98.14225	0.02267
109.483002	0.0253
119.722099	0.02758
112.703751	0.02599
113.646454	0.026185
126.66835	0.02924
135.911392	0.031395
139.254745	0.032165
123.377647	0.028495
121.125153	0.02792
115.381401	0.026665
114.101997	0.0263
107.974503	0.024875
103.03405	0.023755
98.692696	0.02275
87.277451	0.020135
82.505157	0.01905
76.528	0.01767
90.422745	0.02083
114.788895	0.02651
114.381851	0.02642
129.434998	0.0299

107.497604	0.02477
91.725349	0.021175
96.675949	0.02233
86.14225	0.019835
82.685898	0.019035
79.119705	0.01824
76.749306	0.017725
75.437004	0.017415
73.505348	0.016925
70.839996	0.0163
68.765198	0.015825
67.001099	0.01542
65.459557	0.015115
63.83165	0.01472
61.465252	0.014225
60.510899	0.01401
60.568649	0.014
58.754749	0.013525
56.683952	0.01312
56.557999	0.013
55.90345	0.012905
54.940849	0.01271
54.843548	0.0127
55.102249	0.0127
55.465603	0.012795
54.315502	0.012515
55.78635	0.01288
55.993351	0.0129
54.522751	0.012615
56.266998	0.013
56.3354	0.013
55.056499	0.012715
57.294651	0.013175
59.420502	0.013675
62.288597	0.014365
70.468147	0.0163
96.883949	0.022385
111.369598	0.02574
130.90419	0.030175
131.886002	0.0304
131.227646	0.030305
134.831497	0.031155
124.294655	0.028635
122.49025	0.028215
123.025398	0.02839
124.056404	0.02859
123.332848	0.02841
123.8601	0.02859
124.214905	0.028695
125.417	0.0289

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125.36805	0.0289
124.859451	0.028805
122.636604	0.028325
122.967499	0.028395
122.7649	0.028305
122.170647	0.028205
121.156754	0.027915
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117.432999	0.0271
112.022751	0.025865
103.737099	0.0239
97.8554	0.022565
91.477547	0.021075
83.343246	0.019195
77.832405	0.01796
76.583595	0.01771
73.816902	0.017035
69.685898	0.01605
69.393997	0.016
69.29995	0.016
69.167702	0.016
66.492447	0.015335
68.288101	0.015775
67.637596	0.01561
68.454903	0.01579
76.287148	0.017605
77.395248	0.01789
80.429245	0.018565
84.065002	0.0194
81.747002	0.01883
85.699554	0.01975
86.31015	0.019895
88.464706	0.020375
95.236496	0.022015
97.677002	0.022575
91.871346	0.021175
92.6791	0.021385
92.4245	0.021305
91.040001	0.021
90.876595	0.021
86.516998	0.019955
83.474098	0.019235
80.505455	0.018535
78.429451	0.01812
77.625	0.01791
75.231049	0.01733
72.752899	0.016825
68.652298	0.01585
67.658997	0.0156

63.89415	0.014745
61.295349	0.01413
59.408653	0.01372
59.161148	0.013605
58.541199	0.013505
57.514351	0.01331
56.066452	0.01292
56.945847	0.01309
56.357601	0.013005
57.698002	0.0133
63.488251	0.01463
62.943699	0.01451
68.225647	0.015735
78.775505	0.018175
85.757004	0.01982
88.289551	0.020375
80.437347	0.018595
84.404152	0.01945
86.850403	0.02007
91.203003	0.021
92.130203	0.021285
92.167603	0.0213
92.754105	0.021395
93.033897	0.021495
96.378647	0.02226
97.363396	0.02249
99.646103	0.022975
100.762451	0.023285
103.728653	0.023965
101.098999	0.0233
101.772552	0.02349
101.294998	0.023405
100.846199	0.023305
101.359802	0.023395
101.101097	0.023305
100.238602	0.02311
102.366653	0.023575
101.873001	0.023505
101.205444	0.02331
102.882004	0.0237
101.350594	0.023415
103.535751	0.023875
102.682198	0.02371
101.710449	0.02351
101.662003	0.0235
99.843704	0.023025
99.949402	0.023095
99.5382	0.023005
98.398796	0.022715
96.446999	0.0223

95.84185	0.02211
94.5009	0.021815
92.853096	0.02142
92.51445	0.021305
91.223251	0.021015
89.944748	0.020715
89.0317	0.02051
87.757698	0.020215
86.414299	0.019915
85.257004	0.0197
84.772499	0.019605
85.380653	0.019695
84.425049	0.01951
83.815353	0.01931
82.942406	0.01911
82.207352	0.019005
80.858101	0.01862
82.224457	0.01898
80.639404	0.01862
80.683998	0.0186
81.426903	0.01879
79.516602	0.018325
78.999794	0.018205
78.9058	0.0182
79.837753	0.01839
78.061096	0.01802
80.247849	0.018475
81.685646	0.01888
84.151848	0.019375
85.416	0.0197
87.675102	0.02027
89.5933	0.02068
91.204193	0.02108
92.598801	0.021385
93.392853	0.02159
93.260948	0.021505
94.127907	0.02169
94.239548	0.0217
95.333595	0.021985
95.286003	0.022
94.669449	0.02181
93.957748	0.021705
92.645203	0.021415
92.872498	0.0214
89.225746	0.020545
89.718895	0.02069
86.489853	0.01994
85.212196	0.019615
84.024445	0.01941
82.428001	0.019

82.464104	0.019
80.898499	0.01862
79.261803	0.018315
77.180244	0.017825
74.718048	0.01723
72.673096	0.016725
70.05925	0.01613
68.248352	0.01572
65.614006	0.01513
62.577999	0.0144
58.225098	0.01345
57.80505	0.013305
57.877651	0.013395
57.783199	0.013305
54.159451	0.01254
53.822701	0.012405
55.041451	0.012685
52.996048	0.012225
52.689301	0.0122
53.875999	0.0124
53.158749	0.012305
53.991199	0.01249
55.973099	0.01288
56.462601	0.012995
56.41555	0.013
56.48325	0.013
57.288803	0.01319
57.537151	0.013295
58.047703	0.013395
57.344002	0.0132
58.30825	0.013485
58.20985	0.013405
59.176701	0.013685
58.444248	0.01351
58.674698	0.0135
57.9328	0.013405
58.823051	0.01359
58.920452	0.0136
59.0028	0.0136
58.925999	0.0136
59.1236	0.0136
58.459499	0.013505
59.226749	0.01369
59.522648	0.0137
59.728848	0.013795
59.608852	0.0138
60.497849	0.01399
59.2188	0.01362
59.88525	0.01379
60.300999	0.0139

60.818752	0.013995
59.932098	0.01381
60.528099	0.01399
61.18235	0.014095
61.60545	0.014195
60.84985	0.01401
61.142448	0.014095
60.421848	0.01391
61.13065	0.01409
60.870998	0.014
61.079048	0.014095
60.889553	0.014005
62.2318	0.01438
61.753899	0.01421
61.2728	0.014105
61.262299	0.0141
61.684799	0.014195
62.51165	0.01439
62.5103	0.0144
62.674	0.0145
63.407398	0.014595
63.710098	0.014695
64.152451	0.014795
66.320099	0.015275
67.503647	0.015585
67.985603	0.015695
69.2183	0.015985
68.788948	0.015905
69.436554	0.015995
70.82	0.0163
70.7687	0.0163
70.661499	0.0163
71.4692	0.01649
71.554749	0.0165
71.593102	0.0165
71.390747	0.0165
71.304955	0.016405
70.522003	0.016305
70.460098	0.0163
71.552002	0.0165
72.363297	0.01669
73.756905	0.016985
74.3144	0.01719
75.047752	0.017295
75.92955	0.01749
75.928406	0.0175
76.265144	0.017595
78.625702	0.01817
78.111549	0.01801
79.448997	0.0183

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81.207596	0.018695
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82.747551	0.019095
85.808205	0.019765
86.73275	0.01999
87.685951	0.02019
88.769997	0.0205
91.740654	0.021165
93.859695	0.021675
94.439896	0.021795
94.921951	0.021895
97.271599	0.02247
99.631248	0.022975
101.99575	0.02357
104.377853	0.024075
105.771896	0.024385
105.405998	0.0243
106.412048	0.024585
107.301003	0.02479
108.146805	0.02499
107.904953	0.024905
108.0382	0.0249
108.813599	0.02509
107.97525	0.02491
109.034805	0.025185
110.130402	0.02539
111.143997	0.0256
111.66555	0.02579
111.372856	0.025705
113.480202	0.026175
118.115898	0.027245
117.304253	0.02711
117.346848	0.0271
117.67025	0.027195
120.619652	0.027865
127.169395	0.029325
131.488007	0.0303
134.121399	0.030965
142.736847	0.0329
158.300339	0.036515
174.165848	0.040215
183.075806	0.042205
190.1017	0.04382
197.722198	0.04561
204.684708	0.04722
209.74585	0.048345
214.112	0.0494

214.28775	0.0494
220.002701	0.05073
222.754959	0.05137
226.368607	0.052255
228.563156	0.052775
230.593704	0.05318
232.319504	0.05358
232.382202	0.0536
235.731659	0.05436
237.858002	0.0549
235.842087	0.054425
236.090347	0.054495
234.8246	0.054215
233.906754	0.05401
232.454102	0.05362
229.453049	0.052935
222.798141	0.05138
221.542099	0.05111
218.276352	0.05034
214.173004	0.0494
210.482239	0.048545
205.3974	0.04736
203.379654	0.04692
200.381897	0.046235
193.974197	0.044775
194.001251	0.044795
189.098053	0.04366
184.032944	0.04246
179.063248	0.041355
176.837997	0.0408
171.11235	0.03947
165.229752	0.038165
161.758255	0.03734
158.994659	0.036635
156.057404	0.03603
151.595093	0.034955
148.592102	0.034235
153.218796	0.03534
133.452545	0.030745
128.589996	0.0297
124.66555	0.02875
127.091454	0.029365
131.626602	0.03035
136.191895	0.031445
139.574951	0.032165
141.257202	0.03258
143.500153	0.033075
144.099457	0.03329
147.206802	0.033965
151.184006	0.0349

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151.017792	0.034825
155.343307	0.035845
154.858749	0.03571
154.17691	0.035605
154.295944	0.0356
155.204605	0.03579
155.582993	0.0359
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155.865799	0.035985
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155.134644	0.0358
156.857651	0.03618
156.49585	0.036105
158.012894	0.03648
156.701309	0.03612
159.652802	0.03686
160.334	0.037
160.500259	0.037
162.758606	0.03757
163.10025	0.0376
164.517059	0.03798
164.321213	0.037905
164.168289	0.0379
163.492203	0.03771
165.832947	0.03827
166.60495	0.038395
164.347	0.0379
164.67189	0.037995
163.199402	0.03762
162.807495	0.0376
162.1716	0.03741
161.253601	0.03721
161.861542	0.03739
160.217346	0.036925
160.716095	0.03709
161.012054	0.037195
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159.728699	0.03681
160.8367	0.037085
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163.807556	0.0378
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160.850449	0.03709
158.436005	0.03653
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146.875504	0.03385
145.104553	0.033515
141.984848	0.03274
140.233002	0.0324
136.741745	0.031545
133.053452	0.03074
131.305313	0.03032
127.597801	0.029445
124.640602	0.028735
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119.75985	0.027635
117.375999	0.027125
116.034454	0.026815
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99.797104	0.023
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98.978851	0.022825
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97.029602	0.02239
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103.013306	0.02379
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95.459946	0.02202
94.859352	0.021905
94.918999	0.0219
94.62355	0.021805
96.198296	0.02218
96.315254	0.0222
93.418549	0.021535
93.991798	0.02169
94.4841	0.021795
93.001297	0.02142
92.958099	0.0214
91.154999	0.02102
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87.082054	0.020115
85.429802	0.01972
84.107201	0.019415
83.416901	0.01921
82.296249	0.01901
82.630402	0.019095
81.862503	0.01891
80.298149	0.01852
80.063148	0.0185
78.441002	0.0181
78.946396	0.018195
78.718399	0.0182
78.84845	0.0182
77.103249	0.01782
76.876106	0.017705
77.1008	0.017795
75.698448	0.01742
75.326645	0.0174
75.682449	0.017495
74.875	0.0173
75.178047	0.0173
75.814346	0.01749

74.8647	0.01731
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81.245049	0.01879
81.182053	0.018705
82.496552	0.018985
83.180649	0.01919
83.211098	0.0192
83.0951	0.0192
83.317001	0.0192
85.116898	0.019675
87.555603	0.020175
89.542	0.0207
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88.8172	0.02052
89.087357	0.020595
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91.154152	0.021075
91.157547	0.021005
91.058952	0.021
91.0578	0.021
91.317352	0.021095
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91.484352	0.02109
91.098648	0.021005
90.840401	0.021
90.540154	0.020905
90.610497	0.0209
89.391403	0.020615
89.325096	0.0206
88.587807	0.02041
90.167801	0.02078
89.384003	0.0206
93.552605	0.02155
92.904648	0.02141
92.909355	0.0214
93.905701	0.021685
92.5634	0.02132
93.419106	0.021585
93.797653	0.0216
94.687103	0.021885
93.325096	0.02152
93.246002	0.0215
94.018349	0.02169
93.176445	0.02151

93.093903	0.0215
92.934303	0.021405
93.064697	0.021495
93.487152	0.021595
93.487152	0.021595
92.686295	0.02141
93.06955	0.021495
92.728149	0.021405
95.010002	0.0219
93.386452	0.02152
95.408096	0.021975
96.336945	0.02219
95.785301	0.022105
95.65995	0.0221
95.579948	0.0221
95.994949	0.022195
96.326706	0.0222
96.369598	0.0222
97.070999	0.0224
98.005798	0.02259
97.62085	0.022505
97.054604	0.022405
97.804054	0.02259
99.136055	0.022885
98.875305	0.022805
100.668701	0.02318
99.845345	0.02301
99.812202	0.023
101.163002	0.0233
102.073105	0.023585
101.648849	0.02341
102.744049	0.023685
103.049049	0.023795
105.981354	0.024465
105.160301	0.024215
108.440651	0.025055
108.174248	0.025005
110.186852	0.02538
111.650002	0.0258
112.223801	0.025895
111.913902	0.025805
111.393448	0.025705
112.66375	0.025985
112.339653	0.025905
112.625847	0.025995
113.850403	0.026285
113.317406	0.02611
112.40155	0.02591
113.203003	0.0261
112.024994	0.025815

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113.051056	0.026085
111.925896	0.025815
112.082451	0.025895
112.531952	0.025995
112.438148	0.025905
111.857254	0.025805
112.966003	0.0261
115.043648	0.026575
117.008354	0.02698
119.919899	0.027665
121.749496	0.02808
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120.147804	0.0277
120.318901	0.027795
120.077202	0.027705
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119.549004	0.0276
118.4888	0.027315
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117.423851	0.0271
117.06115	0.027005
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117.019554	0.026995
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114.877602	0.0265
114.789001	0.0265
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113.956055	0.0263
113.023148	0.02611
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110.4086	0.0255
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109.592148	0.02531

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114.492401	0.0264
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117.374603	0.0271
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114.864395	0.0265
115.929047	0.026785
115.740845	0.026705
114.311546	0.026415
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116.905998	0.027
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138.360306	0.03196
143.603149	0.03314
148.335953	0.034245
150.606857	0.034775
151.35144	0.034895
151.214951	0.0349
151.817001	0.035
152.740402	0.03519
155.015793	0.03577
154.636154	0.035705
159.302048	0.036745
162.143448	0.03737
165.9888	0.038255
167.732498	0.03868
167.593597	0.0387
169.233109	0.03908
169.710007	0.0392
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171.257309	0.0395
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165.554153	0.038195

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161.836151	0.037295
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157.462296	0.036285
153.59584	0.03544
152.413498	0.03521
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145.894043	0.03362
141.727646	0.03265
138.373245	0.031935
133.173004	0.03076
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124.058998	0.0286
124.792404	0.02879
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128.402863	0.0296
127.961304	0.029505
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75.497345	0.01744
73.100998	0.01683
70.867393	0.016325
67.752098	0.015635
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63.147701	0.014525
60.688099	0.014025
59.667198	0.01381
57.860603	0.013325
56.483002	0.013
52.631702	0.012145

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97.528801	0.022495
85.20845	0.019645
79.521347	0.01836
74.615997	0.0172
76.336449	0.01758
74.225853	0.017125
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69.068802	0.01592
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67.171349	0.01551
65.153107	0.015025
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62.260498	0.014395
61.533001	0.0142
60.219151	0.013915
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58.53545	0.01351
58.267651	0.013405
58.688248	0.013495
57.917747	0.013405
59.700951	0.01378
59.761848	0.0138
60.229301	0.013895
60.627998	0.014
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63.767502	0.01468
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69.737099	0.016075
68.508507	0.015815
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98.012207	0.022595
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94.251251	0.02172
95.48465	0.021985
95.668007	0.022095
95.870003	0.0221
95.981148	0.0221

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93.383156	0.021515
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57.857849	0.01333
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94.3498	0.02179
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118.82	0.027415
119.367996	0.0275
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34.4174	0.00792
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35.613998	0.0082
35.13615	0.008105
35.6772	0.008195
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76.445648	0.01767
75.260452	0.01732
77.197449	0.017775
77.666	0.0179
78.203705	0.017995
79.485054	0.01838
79.785645	0.0184
78.852753	0.01821
80.133003	0.018485
81.252747	0.018785
82.591446	0.019085
82.784401	0.0191
84.359451	0.01948
87.115997	0.0201

88.6968	0.02048
90.779755	0.020975
91.253601	0.021095
92.258148	0.02129
95.891502	0.022155
97.108849	0.02239
100.397751	0.02316
101.137047	0.023295
101.706604	0.02349
104.052002	0.024
105.682198	0.02438
105.238846	0.024305
107.713303	0.02487
102.572495	0.023665
99.82975	0.02303
98.637901	0.022715
95.537247	0.022035
92.514648	0.021335
88.201103	0.02035
85.356003	0.0197
83.336304	0.019225
80.415146	0.018535
78.444901	0.01812
77.006645	0.01772
77.651352	0.01789
78.836601	0.018185
78.5037	0.018105
79.005501	0.018195
79.097595	0.0182
81.153	0.0187
80.540253	0.018605
81.975754	0.018885
79.337898	0.01833
79.894203	0.018395
77.01545	0.017735
76.131454	0.017605
75.602806	0.01741
76.766403	0.017685
79.053894	0.01827
82.426003	0.019
85.40995	0.019665
90.214401	0.02084
108.710396	0.02508
130.335403	0.03005
134.215057	0.030965
119.30925	0.027485
120.065506	0.02768
117.594353	0.02713
117.087601	0.027005
116.959999	0.027

117.90715	0.02719
117.412651	0.027105
117.159805	0.027005
118.396301	0.027285
119.374947	0.027585
117.661697	0.027125
119.2733	0.02748
120.242699	0.027785
122.166199	0.02818
122.999001	0.0284
126.377197	0.02916
127.938202	0.029485
129.127258	0.029785
132.905243	0.030655
136.860153	0.031555
137.21759	0.031695
137.643036	0.031795
137.6194	0.031705
138.753204	0.031985
136.639008	0.0315
137.818893	0.031785
138.658112	0.03199
138.41684	0.031905
138.26709	0.0319
140.644501	0.03247
140.324448	0.032405
138.042847	0.03183
134.428009	0.03104
135.037247	0.03119
130.843994	0.0302
130.82785	0.0302
127.876297	0.029535
123.873497	0.02855
121.167755	0.02793
117.191345	0.027045
110.216454	0.025385
106.829498	0.024635
103.786751	0.023935
102.252747	0.023615
98.681	0.0228
95.462402	0.02204
94.514	0.02181
93.758598	0.02161
94.838203	0.021885
94.575897	0.021805
94.995995	0.021895
92.59745	0.02133
91.760353	0.021205
91.212845	0.02101
89.820999	0.0207

89.213951	0.020605
87.891899	0.020315
85.119347	0.019635
78.323196	0.01808
76.931801	0.017715
73.787598	0.017035
71.22625	0.01643
69.7966	0.016115
69.2397	0.016005
65.416	0.0151
66.613953	0.015385
64.100601	0.01483
61.7705	0.01423
59.48045	0.013725
58.764652	0.013605
56.644901	0.01303
53.6717	0.012335
51.32365	0.011825
51.205151	0.0118
49.874001	0.0115
48.494602	0.011215
47.673401	0.01101
46.7505	0.01081
46.438	0.010705
46.721348	0.010795
46.962151	0.0108
47.466099	0.01099
47.10915	0.010905
47.982948	0.01109
49.341999	0.0114
48.61525	0.01121
49.421551	0.01139
62.804001	0.014535
77.429199	0.017835
79.696251	0.01838
82.85025	0.01916
83.783401	0.019295
84.057701	0.019395
85.250854	0.019685
86.886002	0.02
86.289406	0.019905
86.858398	0.019995
86.96315	0.020095
78.897697	0.0182
77.457451	0.01791
78.123154	0.017995
78.577103	0.018095
79.814049	0.018385
75.487099	0.01745
76.643997	0.0177

76.504349	0.017605
74.826897	0.01722
73.25415	0.016915
73.503754	0.016995
71.787247	0.016525
72.6745	0.016785
72.500847	0.016705
71.440201	0.01651
71.843849	0.016595
70.665001	0.0163
69.296997	0.016015
69.6278	0.016095
69.01915	0.01591
68.427399	0.015805
67.1763	0.015515
67.090149	0.0155
67.620056	0.015595
67.429497	0.0156
67.060799	0.015505
67.176003	0.0155
66.809303	0.015405
66.853653	0.0154
66.64135	0.0154
67.093597	0.015495
67.467598	0.015595
68.394203	0.01579
68.038246	0.015705
69.909401	0.016175
73.806145	0.017055
77.746002	0.0179
80.247345	0.01847
69.502449	0.01603
64.940956	0.01495
63.648949	0.01471
61.5951	0.014225
59.761951	0.01382
54.54195	0.012565
74.448105	0.017155
75.176544	0.017305
76.291	0.0176
77.2733	0.01779
78.408951	0.018085
78.716805	0.018195
78.089699	0.01801
77.658897	0.017905
78.023697	0.017995
77.910995	0.018
77.469849	0.017905
76.762047	0.01771
76.170998	0.0176

75.033852	0.017315
75.203903	0.017395
74.417053	0.01721
74.046303	0.017105
73.118896	0.01691
70.751099	0.01633
69.870903	0.01611
69.4757	0.016005
68.108002	0.015715
67.524002	0.0156
65.967903	0.01522
65.56015	0.015105
66.555702	0.015385
63.146252	0.014545
64.023254	0.014785
63.39595	0.01461
64.417351	0.014885
64.431198	0.0149
64.788101	0.014995
64.227997	0.0148
63.194401	0.01461
62.893951	0.014505
64.167297	0.014785
63.240349	0.01461
62.246548	0.014315
61.939548	0.0143
62.107452	0.0143
62.992901	0.01449
61.323303	0.01412
58.609001	0.0135
62.657898	0.01445
60.901649	0.014025
59.788151	0.01381
59.323647	0.013705
59.929951	0.013795
58.521851	0.013515
53.293198	0.012265
53.082798	0.0122
51.200253	0.01182
49.999001	0.0115
50.145302	0.011595
48.128548	0.011125
48.158802	0.0111
49.932053	0.01148
50.745102	0.01169
52.554749	0.01208
53.707249	0.012385
66.852097	0.01544
69.4524	0.01598
72.092003	0.0166

71.613197	0.016505
71.390396	0.0165
71.118752	0.016405
72.525246	0.016685
73.078796	0.01689
78.178902	0.01804
83.826797	0.019335
92.977303	0.02149
107.679749	0.02483
121.391998	0.028
133.478851	0.030755
146.584702	0.033845
157.568451	0.036375
172.472198	0.039825
190.357452	0.043895
207.30545	0.047805
222.334442	0.051325
236.91774	0.054635
249.247406	0.05746
253.992004	0.0586
250.6138	0.05784
245.462753	0.05666
241.111252	0.05565
234.288742	0.05408
229.233749	0.05286
223.259399	0.05147
218.554749	0.05045
214.062241	0.049355
211.562744	0.048825
208.235992	0.048
206.976303	0.047715
204.242401	0.04713
202.225754	0.046625
198.199692	0.045745
196.042648	0.045225
192.452545	0.04444
188.836655	0.043545
185.925705	0.04293
184.404495	0.04252
180.682007	0.0417
176.932358	0.040845
174.199448	0.04023
170.135849	0.03925
167.333603	0.03863
162.36055	0.03746
155.924347	0.035975
153.43396	0.035425
149.318604	0.03445
144.681961	0.033355
140.748993	0.0325

138.065247	0.031835
135.166153	0.03123
130.781143	0.030155
128.917343	0.02972
123.6763	0.02856
120.166451	0.02774
116.874298	0.02694
113.6548	0.026235
106.228996	0.0245
103.136749	0.023835
102.954056	0.0238
103.819397	0.02399
101.187897	0.023335
98.9627	0.022825
98.424553	0.022705
95.579552	0.022035
90.93	0.021
88.258598	0.020335
84.7854	0.01954
83.9963	0.019405
82.233101	0.01902
83.296249	0.01919
82.062157	0.018915
86.681305	0.02004
86.632545	0.020005
86.943802	0.020095
88.219002	0.0204
88.245605	0.0204
91.093193	0.021065
89.477905	0.020625
92.298653	0.021265
92.448196	0.0213
91.294701	0.021015
92.539299	0.02138
92.266953	0.021305
90.902847	0.021015
93.119003	0.0215
92.845398	0.021405
93.2509	0.021495
93.070648	0.0215
91.582748	0.02112
94.218201	0.021765
94.926254	0.021895
94.2929	0.02171
98.587151	0.022745
100.311249	0.02318
104.648003	0.0241
104.648003	0.0241
109.128197	0.025145
117.223351	0.027005

122.589348	0.02824
132.81076	0.030675
139.380798	0.03213
146.448746	0.033815
154.582611	0.035705
159.68309	0.036845
165.064758	0.03804
170.222	0.0393
175.011902	0.040345
177.917358	0.041065
180.293289	0.041575
183.571655	0.04236
184.689911	0.04259
185.701401	0.042885
184.159805	0.04252
183.318863	0.04231
180.730148	0.04173
181.863998	0.042
181.468796	0.041905
180.107559	0.04152
179.759598	0.0415
180.548706	0.04169
178.096298	0.04113
176.668259	0.04072
176.743454	0.040795
173.714798	0.04004
171.770905	0.03962
170.994995	0.0394
170.994995	0.0394
167.950241	0.038735
168.179504	0.038795
168.354858	0.0388
167.769257	0.038705
170.625046	0.039365
177.749054	0.041015
183.310593	0.042335
182.502899	0.042115
184.059097	0.04248
182.438995	0.0421
185.254807	0.042765
185.277603	0.042705
183.907745	0.042415
184.201736	0.042495
183.161758	0.042215
182.446701	0.042105
179.672195	0.041435
175.595963	0.040545
174.474152	0.040215
169.628006	0.0391
164.516052	0.03796

163.495544	0.03771
159.190506	0.03675
156.889297	0.036225
154.697601	0.035725
153.497406	0.035415
149.19635	0.03445
146.618896	0.03383
143.465454	0.033135
140.505005	0.0324
140.505005	0.0324
137.57901	0.031735
136.381897	0.03151
133.915894	0.03093
132.524536	0.030615
130.353745	0.03003
130.676208	0.03019
129.664444	0.029915
129.031464	0.029805
129.78949	0.02999
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127.461502	0.029425
126.025101	0.029115
123.714897	0.02853
123.253098	0.028405
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122.584854	0.0283
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118.41555	0.02733
117.853149	0.027205
116.987	0.027
117.830597	0.02719
115.377449	0.02663
114.145897	0.026315
114.777702	0.02649
113.0793	0.02612
112.201401	0.02591
112.084	0.0259
111.0578	0.025615
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110.301003	0.0254
110.111	0.0254
109.33625	0.02521
110.717201	0.02558
111.6185	0.02579
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109.3647	0.02521
109.4804	0.025295
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108.021301	0.024915
107.333	0.0248
105.853851	0.02442
104.094498	0.02402
101.321297	0.023335
97.625107	0.02254
93.296951	0.02155
89.86705	0.02074
87.331551	0.02013
84.340851	0.019435
82.382156	0.01902
80.435997	0.0186
78.162651	0.01803
77.345695	0.01781
75.082199	0.017325
72.495949	0.01673
71.561348	0.01651
68.497047	0.015835
67.814552	0.01561
66.420898	0.015315
63.2444	0.014635
62.507999	0.0144
60.468349	0.013925
59.550648	0.01371
58.1875	0.013415
57.192699	0.01321
55.412148	0.01282
54.007149	0.01242
57.233551	0.01316
87.521049	0.02023
91.028801	0.02098
94.129997	0.0217
91.569748	0.02113
91.710495	0.021195
90.636299	0.020915
92.275696	0.02128
87.253998	0.02016
90.425903	0.02086
88.422951	0.020425
88.771599	0.020495
87.002396	0.02012
85.707001	0.0198

85.301346	0.019705
84.641602	0.01951
82.977798	0.01912
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80.337601	0.01852
79.975845	0.018405
79.56105	0.0184
80.958344	0.018685
72.628349	0.0168
68.567001	0.0158
65.356956	0.01504
65.437843	0.015095
63.133003	0.01453
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59.58115	0.013715
57.520302	0.013225
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63.202999	0.0146
67.086601	0.015455
65.618996	0.01512
62.353252	0.01434
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64.250198	0.0148
65.806152	0.01518
67.716751	0.01558
68.421951	0.01579
70.797646	0.01637
77.629997	0.0179
81.418594	0.018755
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92.36615	0.021275
93.624596	0.021585
91.335648	0.02103
91.730705	0.02119
92.114998	0.0213
91.6381	0.02111
91.423004	0.0211
87.619652	0.020245
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83.766495	0.019285
80.7911	0.018635
77.9282	0.017935
73.774155	0.017045
70.760498	0.016335
66.228996	0.0153

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59.900799	0.01384
57.481899	0.01323
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52.89555	0.01222
51.975048	0.01201
48.9841	0.011335
48.86795	0.0113
47.54665	0.011015
44.323002	0.0102
47.029552	0.010865
73.428101	0.01698
77.496597	0.01787
77.892601	0.017995
78.305954	0.018095
77.756996	0.01791
77.025902	0.017805
75.905998	0.017515
73.757103	0.017025
69.560997	0.016
65.196701	0.01505
62.6091	0.01443
57.982948	0.013355
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47.313999	0.0109
47.647449	0.010995
45.727001	0.010525
47.136448	0.01088
46.597549	0.01071
43.774849	0.01013
44.597	0.01029
43.706551	0.01011
43.505001	0.010005
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41.075649	0.00951
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39.175251	0.009
38.644253	0.008905
37.523499	0.008615
38.242149	0.00879
37.577152	0.008705
37.473503	0.008605
36.919949	0.008505
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35.29715	0.008105
35.8923	0.00829
35.064251	0.00811
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36.389252	0.00839
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34.314999	0.0079
34.1991	0.0079
35.20285	0.00809
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35.6684	0.008215
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36.22805	0.0084
36.202698	0.0084
36.566799	0.0084
37.690849	0.008685
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37.871948	0.008785
38.767052	0.00899
38.784401	0.008905
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38.7873	0.00899
39.264149	0.009095
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38.7397	0.0089
38.019997	0.008805
37.94875	0.0088
38.157898	0.0088
39.286201	0.009085
39.342999	0.0091
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38.396599	0.008895
38.591454	0.0089
38.256149	0.008805
39.360897	0.009085
38.9944	0.009005
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36.77235	0.0085
37.655949	0.00869
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47.69455	0.010985
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47.853649	0.011005
46.563801	0.010715
46.500999	0.0107
46.537102	0.0107
47.16695	0.01089
48.49295	0.011185
47.001099	0.01082
48.549198	0.01118
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51.251598	0.01187
54.0788	0.01247
56.642551	0.01307
65.338997	0.0151
79.399948	0.01833
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124.979256	0.02888
134.461395	0.03099
137.523849	0.031765
140.680008	0.032465
142.931	0.033
145.804749	0.033665
156.580795	0.03617
169.515656	0.03915
182.155045	0.042055
182.690048	0.042105
172.669144	0.03982
166.374542	0.03837
165.126694	0.03811
163.283401	0.037625
162.899994	0.0376
162.014603	0.03741
159.959702	0.036925
160.924652	0.03709
157.696854	0.03634
158.051239	0.03649
157.817749	0.036405
157.591202	0.0364
157.999908	0.036495
155.209991	0.035835
153.550995	0.0354

147.990646	0.034165
141.946701	0.03277
134.238754	0.03099
123.117798	0.02843
113.584053	0.02621
106.438248	0.02458
98.687447	0.02279
95.147804	0.02194
88.665451	0.020475
84.550003	0.0195
80.264549	0.01855
84.40995	0.01945
78.552399	0.018075
80.890099	0.018665
79.296249	0.01832
83.746948	0.019345
87.254005	0.02016
90.833649	0.02096
97.305801	0.022425
106.125999	0.0245
120.039703	0.02773
130.289093	0.030085
121.6586	0.02811
111.395844	0.02572
111.843346	0.02579
108.325798	0.024945
111.959854	0.02585
116.135803	0.026755
117.126846	0.02699
116.622002	0.0269
118.112549	0.02728
118.968102	0.02749
119.303497	0.0275
115.493347	0.026645
109.487503	0.02527
106.474503	0.024535
100.6548	0.023265
96.782104	0.022345
94.40995	0.021825
90.636002	0.0209
88.257202	0.02033
85.675301	0.01973
85.050102	0.019605
84.204155	0.01941
81.862946	0.018925
80.952553	0.01871
75.426651	0.01737
70.045052	0.01616
68.3349	0.01572
62.75	0.0145

60.309448	0.01393
58.712299	0.01352
56.61245	0.013025
53.060352	0.01224
52.003101	0.01201
49.0443	0.011335
46.753498	0.010825
46.536499	0.010705
44.774448	0.01032
41.755001	0.0096
42.514999	0.00979
48.974152	0.01132
44.265598	0.01026
52.5158	0.0121
60.718849	0.014005
82.876305	0.019135
86.544205	0.01997
103.3647	0.0238
110.161499	0.025425
122.464996	0.0283
136.547806	0.03153
150.565262	0.03474
166.636902	0.038415
184.983002	0.042685
207.749359	0.047935
227.106705	0.05238
243.095886	0.056115
256.386169	0.05915
268.087769	0.061865
272.437012	0.0629
263.997223	0.060905
247.958755	0.05719
241.108353	0.05567
233.259399	0.053795
226.050552	0.05218
220.646545	0.050865
213.947601	0.049375
211.823944	0.048825
209.180206	0.04823
201.455002	0.0465
192.719742	0.044505
163.562408	0.03775
154.711349	0.03569
143.461746	0.03313
137.790405	0.031765
131.210205	0.030275
126.55455	0.029155
114.5242	0.02644
108.874649	0.02516
101.005997	0.0233

98.560699	0.02273
92.813698	0.02137
86.687843	0.01997
123.921204	0.028545
136.723206	0.031565
139.041	0.03208
137.377411	0.03172
122.734802	0.02828
107.96315	0.02487
103.773003	0.0239
100.20385	0.02314
97.848099	0.02253
91.021301	0.02098
93.051552	0.02147
87.621399	0.02017
86.225098	0.01991
84.444649	0.01952
81.778549	0.018835
79.9254	0.01842
81.206001	0.0187
80.463104	0.018605
79.684906	0.01841
79.711548	0.0184
78.869499	0.01821
78.420303	0.018105
78.704903	0.018195
79.826805	0.01839
82.441444	0.019065
83.794853	0.01929
86.121002	0.0199
87.550751	0.020185
89.71125	0.020675
91.996498	0.02127
95.354301	0.021965
97.703354	0.02257
96.9478	0.02241
98.522705	0.022685
104.124649	0.02403
111.226501	0.02562
119.43	0.0276
130.672302	0.030165
140.160751	0.032295
146.413559	0.03373
148.678802	0.034275
149.818451	0.034585
147.094254	0.033935
144.704102	0.033425
143.812698	0.03321
146.974457	0.033865
148.320999	0.0342

149.277649	0.034485
151.184296	0.03488
156.222946	0.03604
168.464401	0.038855
187.521194	0.043275
199.994553	0.04616
210.00975	0.048485
210.120255	0.048505
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205.401993	0.0474
202.966202	0.04683
203.445053	0.046895
204.377609	0.047185
202.638062	0.046725
199.656952	0.046035
188.449844	0.043435
175.185501	0.04045
158.939896	0.03669
148.389145	0.03422
136.304993	0.0314
124.694099	0.02874
112.383751	0.02594
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96.893402	0.02236
87.019402	0.020115
81.27285	0.018765
93.756454	0.021645
102.277855	0.023605
102.973152	0.023795
102.915001	0.0237
101.491898	0.023415
101.254555	0.0234
93.987053	0.02169
92.275955	0.021315
84.774155	0.01959
77.15065	0.01779
73.840195	0.017035
72.577347	0.016715
70.406197	0.016225
67.934998	0.0157
68.248497	0.0157
67.010048	0.015415
61.854851	0.01426
61.965099	0.014295
57.514297	0.013255
55.187099	0.012725
52.606052	0.01213
51.29705	0.011815
48.612049	0.01123
44.695999	0.0103

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60.955952	0.01405
55.724651	0.012865
53.8876	0.01242
50.798298	0.011735
48.539551	0.011225
47.132248	0.010915
47.125751	0.0109
48.724998	0.01128
44.84	0.0103
45.989498	0.010585
42.399151	0.009745
63.731148	0.014735
61.0811	0.01405
85.529755	0.0197
88.5522	0.020475
103.285347	0.023825
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118.610703	0.02732
126.656296	0.029205
134.773102	0.031105
144.913651	0.03348
153.628296	0.035405
161.8405	0.037305
170.863647	0.039395
177.254501	0.040925
175.669861	0.040525
173.660004	0.0401
172.894302	0.03991
172.973694	0.0399
176.475998	0.040755
180.234848	0.04156
180.693741	0.041695
180.990158	0.041795
184.091553	0.042465
184.265411	0.0425
181.482498	0.041835
180.341995	0.0416
177.746597	0.04103
179.240204	0.04138
178.064407	0.041115
176.099899	0.040625
176.11496	0.0406
174.250443	0.04022
176.202103	0.040675
174.50975	0.040225
174.682907	0.040295
175.190002	0.0404
175.585205	0.040495
176.849548	0.040785

178.866287	0.041275
182.028	0.041965
183.047806	0.04219
183.047806	0.04219
186.293549	0.04296
190.923203	0.044045
192.854706	0.04448
195.528	0.04507
195.031006	0.045
197.234055	0.045475
197.36235	0.0455
198.237	0.04569
199.088593	0.04589
201.100342	0.046375
201.056747	0.0464
200.137009	0.04621
203.918442	0.047055
206.454147	0.04767
205.697998	0.0475
201.147507	0.046455
196.310944	0.04526
189.225204	0.04368
184.712555	0.04265
177.813599	0.040985
173.905197	0.04014
171.978546	0.03972
168.145905	0.03875
168.413559	0.03889
166.701004	0.0385
165.536301	0.038215
161.671188	0.037345
161.169861	0.037205
161.476044	0.037295
156.546341	0.03616
156.546341	0.03616
153.357147	0.03534
149.184509	0.034445
145.629944	0.03364
141.681549	0.03265
142.348999	0.0328
141.123505	0.032515
141.277496	0.032595
144.32045	0.033265
141.334549	0.032635
138.612549	0.031935
131.378662	0.030285
124.087097	0.028585
113.253052	0.026125
104.792297	0.024195
101.253998	0.0234

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92.762054	0.021375
90.135544	0.02083
97.453247	0.02251
101.316353	0.02336
111.185196	0.02568
134.523499	0.031025
154.314606	0.035575
165.460999	0.0382
172.163254	0.03972
179.374054	0.041415
185.695297	0.04283
182.158646	0.042045
173.069702	0.03991
170.988907	0.03942
169.871353	0.03921
164.57489	0.037965
158.398544	0.03657
150.847	0.0348
145.28476	0.033565
134.984695	0.031125
127.751953	0.02948
116.987953	0.027025
108.176895	0.025
134.325851	0.03098
156.720001	0.036145
157.35379	0.036305
155.224747	0.035825
150.212006	0.0347
142.717453	0.032895
133.150757	0.03071
124.488495	0.0287
111.7593	0.02575
108.413055	0.02503
107.5737	0.02481
106.44735	0.024515
102.8731	0.02374
101.770302	0.02351
99.904999	0.023
100.085503	0.023095
98.722252	0.022815
97.472	0.022515
95.717102	0.02212
95.480751	0.022005
93.941597	0.021715
93.356552	0.02151
93.2882	0.0215
92.574455	0.02131
91.749001	0.0212

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90.5355	0.0209
89.163803	0.020615
89.054955	0.020505
88.204651	0.02031
87.69545	0.020205
87.698547	0.0202
87.068253	0.020105
86.534355	0.020005
85.598	0.0197
86.038795	0.01989
86.267197	0.0199
85.025902	0.019615
84.15535	0.01941
83.047096	0.019115
83.209503	0.019195
82.0905	0.018915
80.334305	0.01852
78.034348	0.018025
77.279999	0.0178
74.295097	0.017135
73.7827	0.017005
72.102448	0.01662
70.475044	0.01622
68.968994	0.015915
67.176399	0.01552
68.197495	0.01569
67.591003	0.015605
67.024948	0.015505
66.247002	0.0153
65.771049	0.015205
65.958801	0.0152
65.694504	0.0152
65.162254	0.01501
64.888947	0.015
65.093552	0.015
65.631294	0.015095
65.86705	0.015195
64.846298	0.014915
65.517998	0.0151
65.159851	0.015005
65.410805	0.015095
64.533897	0.01491
63.78685	0.01471
64.025497	0.014795
64.368698	0.014895
64.483849	0.0149
63.332848	0.014615
63.632999	0.014695
63.574001	0.0147

63.906502	0.0147
63.436649	0.014605
66.735054	0.01536
67.531303	0.01559
61.319653	0.014175
61.895401	0.01429
57.987198	0.01335
56.12315	0.01292
55.961899	0.0129
57.140999	0.0132
56.833202	0.013105
56.608002	0.0131
56.500099	0.013005
55.600101	0.01281
54.971603	0.012705
50.077	0.01156
49.279499	0.011405
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48.882252	0.0113
47.318001	0.0109
45.356247	0.010425
44.5956	0.010305
44.163902	0.010205
42.52515	0.00982
42.419098	0.0098
41.5098	0.00961
40.721951	0.00941
39.295998	0.00902
38.854401	0.009
36.169998	0.0083
36.199451	0.008395
35.903652	0.008305
35.423447	0.008205
35.096901	0.008105
35.871399	0.00829
36.008949	0.0083
35.83065	0.0083
35.27095	0.00811
35.9925	0.00829
37.75	0.0087
37.5163	0.0087
36.488453	0.008415
35.781403	0.00821
35.727051	0.0082
35.764	0.008295
35.690002	0.008205
35.084652	0.008105
34.2854	0.00791
34.219349	0.0079
34.705002	0.008

34.722099	0.008
34.376251	0.007905
33.066002	0.007615
32.36245	0.007505
32.404999	0.0075
33.3951	0.00769
37.342949	0.00865
43.23185	0.009935
57.0723	0.013135
55.52	0.0128
52.105698	0.01204
49.911049	0.011525
47.904053	0.011025
48.243847	0.011095
51.415302	0.01186
52.245049	0.01209
53.367748	0.01229
54.307549	0.01249
54.2267	0.0125
55.217999	0.0127
55.1534	0.0127
57.1203	0.013175
58.858002	0.01358
58.58585	0.013505
58.720901	0.0135
59.260048	0.01369
59.33075	0.0137
58.521702	0.01351
59.283649	0.01369
59.186001	0.0137
60.306999	0.01389
59.895748	0.013805
59.506199	0.013705
60.0494	0.01389
60.238602	0.0139
61.301498	0.014185
58.723598	0.013535
58.9631	0.013595
58.6315	0.013505
59.008999	0.0136
58.605251	0.013505
57.082047	0.013215
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54.37595	0.012515
53.096851	0.012215
52.5	0.012105
51.584698	0.01191
49.955303	0.01152
49.529999	0.0114

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45.676998	0.010505
45.666351	0.0105
44.231548	0.010215
46.352398	0.010675
67.349945	0.015545
66.685799	0.01542
67.550598	0.01559
68.753998	0.0159
68.806252	0.0159
70.311897	0.016185
70.012894	0.016105
70.277046	0.016195
71.034897	0.01639
70.452698	0.01621
70.534004	0.016295
70.835449	0.0163
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70.126099	0.016205
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68.637352	0.01581
69.087898	0.015895
69.002853	0.0159
69.110046	0.0159
69.396255	0.015995
72.111847	0.016665
70.094002	0.0162
62.864502	0.01449
60.098549	0.01383
59.134151	0.01361
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57.563049	0.013285
54.876949	0.012635
53.475151	0.012315
52.410553	0.01211
51.67115	0.01191
49.501999	0.0114
49.277798	0.0114
47.651951	0.01102
47.05685	0.010905
46.11705	0.010615
46.079453	0.0106
46.626247	0.01079
46.1534	0.01061
45.663399	0.010505
48.287598	0.011165
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44.501999	0.0103
44.940899	0.010395
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51.592201	0.0119
51.197399	0.011805
50.305798	0.01161
50.4842	0.0116
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42.487698	0.009845
46.226002	0.0107
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44.95425	0.010395
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53.955952	0.012445
53.6861	0.012405
58.493549	0.01354
58.1609	0.01341
64.266998	0.014825
67.578003	0.0156
68.178398	0.015695
67.019653	0.015415
66.696701	0.0154
70.4925	0.016255
69.292702	0.016015
58.88205	0.013625
58.262001	0.013405
56.301952	0.01302
51.863197	0.011955
52.550999	0.0121
51.38345	0.011815
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43.051498	0.00993
41.8554	0.009615
38.785599	0.008935
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37.167702	0.0086
36.414848	0.00841
35.0289	0.008115
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34.278053	0.007905
32.526649	0.00752
33.120903	0.007595
32.428349	0.007505
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67.012199	0.0155
65.306999	0.015035
71.017349	0.016425
77.253006	0.01783
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111.917252	0.0258
122.109352	0.028175
132.506042	0.03058
137.590698	0.031745
150.746994	0.0348
156.637955	0.03613
162.340195	0.037435
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179.818039	0.04149
187.957047	0.043405
199.216599	0.04597
209.286102	0.048285
221.087204	0.050965
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241.334702	0.055665
244.087341	0.05627
243.861099	0.0563
243.398346	0.05611
239.682358	0.05534
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227.784546	0.05254
222.70546	0.05136
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173.544708	0.04
169.396103	0.03905
173.163208	0.03995
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166.634262	0.038435
164.996811	0.03802
163.014252	0.03762
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153.331543	0.0354
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133.768402	0.030835
117.542	0.0271
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97.467003	0.0225
99.824852	0.023065
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123.005745	0.02841
120.090302	0.027735
117.9972	0.027225
115.948448	0.026725
115.365997	0.0266
113.8992	0.026315
112.523354	0.02592
112.372345	0.0259
111.572845	0.02571
108.971695	0.02513
107.960152	0.02491
107.211006	0.02471
106.300949	0.02451
104.354996	0.02412
104.134003	0.024
105.05645	0.02419
102.130547	0.023535
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98.574951	0.02272
97.008247	0.022415
98.670998	0.0228

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90.177002	0.020775
95.867149	0.02212
89.799194	0.02068
94.568245	0.021835
99.051201	0.02285
93.808601	0.021665
96.017601	0.02217
99.255501	0.022865
98.360001	0.0227
99.545601	0.022985
102.154953	0.02357
112.177551	0.02588
109.628555	0.025335
111.62825	0.025775
112.167603	0.025895
114.049156	0.02628
114.305656	0.026395
116.47525	0.026875
115.415001	0.0266
117.494545	0.027075
117.927002	0.027195
116.328049	0.02682
118.823196	0.02737
117.032402	0.02702
116.028503	0.02681
116.266945	0.0268
116.438751	0.026895
123.3041	0.02842
124.035004	0.0286
127.682999	0.029455
127.662201	0.0295
133.324402	0.030735
132.125793	0.030515
133.724701	0.03088
130.868958	0.030235
130.254196	0.03001
124.500549	0.028765
121.386047	0.028035
115.918999	0.0267
111.748497	0.02575
105.9981	0.024465
102.993797	0.023735
94.905197	0.021895
89.5755	0.02066
114.740906	0.02649
118.352348	0.027275
119.222504	0.02749
119.347496	0.0275
117.242996	0.027

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114.793648	0.026495
113.995255	0.02631
112.9431	0.026015
112.005547	0.02581
111.153397	0.02561
109.132149	0.02522
107.280952	0.024725
101.1166	0.02337
94.971001	0.0219
89.442001	0.020665
83.431999	0.01927
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76.905197	0.01773
73.675697	0.017035
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67.452499	0.015525
66.677551	0.015405
64.723953	0.014925
61.243	0.0141
59.685001	0.013815
59.843349	0.0138
58.3265	0.01342
56.388752	0.01302
56.150402	0.013
56.217102	0.013
54.8036	0.01262
53.792301	0.01241
53.489353	0.012305
53.220001	0.0123
52.343151	0.01211
52.22575	0.012005
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65.656502	0.015115
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53.132851	0.0123
53.29845	0.0123
54.290298	0.01249
58.293049	0.01345
61.140099	0.01407
64.587852	0.01486
66.940353	0.01547
69.234299	0.015975
69.103996	0.0159
69.534348	0.015995
72.343346	0.016665
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79.575447	0.01835
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93.841507	0.02163
91.660202	0.021125
90.889854	0.021005
88.731003	0.0205
86.539352	0.01993
87.455704	0.020185
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89.854897	0.020695
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97.182648	0.02239
97.232056	0.0224
99.335999	0.0229
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98.141197	0.02263
100.285599	0.02317
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93.532104	0.021615
91.799194	0.02122
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85.776253	0.019815
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70.738998	0.0163
68.415298	0.015825
67.665054	0.01561

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62.343052	0.014405
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57.028599	0.013125
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54.863152	0.012625
53.042149	0.01222
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99.116295	0.02288
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69.918999	0.016085
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65.042145	0.015005
62.148998	0.0143
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61.799149	0.01427
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67.681503	0.01563
66.180252	0.015315
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61.0345	0.014115
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53.234001	0.0123
52.034149	0.012015
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47.507999	0.010915
46.598	0.01071
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43.960999	0.0101

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43.8223	0.010105
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39.097	0.009
39.452301	0.009095
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37.162449	0.00861
38.18325	0.00879
37.237751	0.00861
37.229649	0.0086
38.638	0.008885
37.421902	0.008615
38.355999	0.0088
38.9146	0.00899
37.968349	0.008715
38.850853	0.008985
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39.535301	0.009105
39.235401	0.009005
39.196251	0.009
39.085751	0.009
39.500851	0.009095
39.875999	0.0092
38.775898	0.008915
39.322201	0.00909
39.952499	0.009195
38.760399	0.008915
38.92115	0.008995
39.6493	0.00919
39.926399	0.0092
39.896252	0.0092
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40.133999	0.0093
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39.931999	0.0092
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39.977001	0.0092

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51.475849	0.01189
51.806198	0.011995
51.279549	0.01181
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53.012798	0.012205
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55.023998	0.0127
56.22385	0.012985
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54.270802	0.012495
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57.969952	0.01338
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94.533699	0.02183
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63.9967	0.01476
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76.883202	0.017775
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61.110851	0.0141
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127.360306	0.02934
133.250702	0.03073
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147.965805	0.034095
147.977753	0.0341
148.841492	0.03429

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162.160004	0.0374
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79.2332	0.018295
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77.8377	0.017985
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76.543648	0.017615
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75.172806	0.01731
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68.166	0.015715
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65.875252	0.01521
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102.709702	0.023705
103.271698	0.023795
103.896698	0.02399
102.135353	0.023525
102.285149	0.023595
102.798645	0.023695
101.971901	0.02351
100.452599	0.023215
103.379852	0.023865
101.554001	0.0234
96.156105	0.022165
91.840195	0.02115
86.288055	0.019865
83.2938	0.01923
78.419998	0.01806
76.404945	0.01762
74.499397	0.01722
72.845047	0.01682
71.0644	0.01642
68.560997	0.0158
66.173645	0.01523
64.655304	0.014915
62.843498	0.01452
61.68325	0.014215
59.420151	0.013725
58.5364	0.01351
56.121952	0.01293
54.933949	0.01271
53.534	0.0124
52.01685	0.01202
50.939503	0.011715
50.5298	0.0117
49.351051	0.011415
47.446049	0.010925
45.875549	0.010615
45.392349	0.010505
44.754452	0.01031
42.691849	0.009825
41.535248	0.00961

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68.9384	0.01595
71.263351	0.01648
72.933746	0.016785
73.938499	0.017085
73.941406	0.0171
74.321854	0.017195
74.275505	0.017105
73.7248	0.017005
72.783997	0.01681
72.882004	0.0168
72.858253	0.0168
72.048546	0.01661
71.488251	0.016505
72.167801	0.01669
71.334801	0.016415
71.413452	0.016495
70.870903	0.01631
69.548103	0.016015
69.931252	0.016095
69.886002	0.0161
69.604797	0.0161
69.179596	0.016005
68.929047	0.015905
67.950851	0.01571
67.57225	0.015605
67.028702	0.015505
65.919899	0.015215
65.498199	0.015105
63.966602	0.01472
64.778	0.0149
62.604401	0.014425
64.400452	0.014875
60.951797	0.014045
59.850147	0.01381
55.318951	0.012755
53.049049	0.012225
51.393501	0.01182
53.708851	0.01237
49.615002	0.0114
49.456352	0.0114
48.476151	0.01121
47.766647	0.01101
46.17305	0.01062
47.723099	0.01098
48.168098	0.011095
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42.341049	0.0098
41.473553	0.00961
42.638298	0.009885
41.858398	0.009615
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40.437698	0.009305
40.108051	0.009205
39.948502	0.0092
39.695999	0.0092
39.771999	0.0092
37.6651	0.008725
40.148449	0.00927
36.531551	0.008445
39.503197	0.00916
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38.744598	0.0089
37.91745	0.00871
38.350899	0.00889
38.999001	0.009
38.334949	0.00881
37.510551	0.00861
36.864799	0.008505
37.469498	0.00869
36.84655	0.00851
37.06945	0.008595
37.811649	0.008695
37.855698	0.0087
37.064648	0.00851
36.566002	0.0084
36.280048	0.0084
35.863148	0.008305
36.753998	0.00849
37.215248	0.008595
36.752502	0.008505
37.907852	0.008785
37.247051	0.00861
37.785652	0.008695
37.972748	0.008795
37.467999	0.0086
38.5966	0.008885
38.806099	0.008995
38.946049	0.009
38.915951	0.009
39.537201	0.009095
39.377151	0.0091
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39.713501	0.009205
40.001553	0.0092

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40.41185	0.009305
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41.244049	0.0095
40.59935	0.009405
41.07325	0.009495
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40.848202	0.0094
40.81015	0.0094
39.726002	0.0092
39.9426	0.0092
40.154449	0.009295
39.864799	0.009205
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39.31805	0.009105
39.177402	0.009005
39.237553	0.009095
40.110249	0.00929
40.174999	0.0093
39.727001	0.0092
39.29285	0.009105
39.9977	0.009195
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52.72905	0.01213
53.390999	0.012295
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49.968502	0.011495
51.016998	0.0118
52.132301	0.01199
52.9795	0.01219
51.353748	0.01182
51.1007	0.0118
52.327	0.012085
52.554451	0.0121
52.76915	0.012195
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52.25005	0.012095
51.912998	0.012
53.752197	0.01238
53.932602	0.0124
53.50285	0.012305
53.1171	0.0123
54.4641	0.012585
53.662003	0.01241
52.586201	0.012115
53.726151	0.012385
54.037899	0.012495

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53.194302	0.012305
53.224949	0.0123
54.123852	0.01249
53.4319	0.01231
54.079849	0.01249
53.644798	0.012405
54.85215	0.012685
54.879948	0.0127
54.19685	0.01251
53.859001	0.0124
54.067051	0.012495
53.700851	0.012405
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54.239349	0.012495
53.655453	0.012405
54.285149	0.012495
54.632549	0.012595
54.462799	0.0126
54.866249	0.012695
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54.898151	0.0127
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54.263	0.01251
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54.399452	0.012595
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55.159698	0.012695

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54.737701	0.0126
54.809502	0.0126
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53.7631	0.012395
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54.932003	0.012695
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55.314148	0.01279
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55.551949	0.01281
59.53595	0.01375
59.541	0.0137
62.351101	0.014365
65.130501	0.015065
69.371101	0.01605
70.962601	0.016385
72.448601	0.016685
76.8797	0.017745
82.275101	0.01894
86.082901	0.019855
82.374001	0.019045

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81.433296	0.018795
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85.526596	0.019695
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102.103851	0.02352
101.807396	0.0235
102.240997	0.0236
108.602196	0.025025
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124.042801	0.028615
137.143448	0.031645
147.536255	0.03408
136.130249	0.031445
128.316254	0.02959
126.231796	0.02912
128.321304	0.029575
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130.678452	0.03019
132.392609	0.03058
135.062149	0.03117
136.751236	0.03158
139.9832	0.032265
142.143051	0.032775
143.601761	0.033085
144.167953	0.03329
144.035339	0.033205
140.712997	0.0325
133.91481	0.030885
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116.376305	0.02685
108.604652	0.02509
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83.224953	0.01916
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67.451401	0.01554
66.637894	0.015405
65.991249	0.01521
64.268951	0.01482
62.617249	0.01442
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52.842999	0.0122
52.518101	0.012105
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57.409798	0.013205
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61.258347	0.0141
62.769897	0.01448
64.543999	0.0149
68.158752	0.015755
72.423553	0.01675
76.856003	0.01775
78.321548	0.018085
82.508102	0.01905
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94.865295	0.02192
98.714905	0.02276
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127.54705	0.02946
128.118149	0.029595
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132.585648	0.0306
134.127747	0.03098
136.539352	0.031475
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143.296097	0.03308
145.406998	0.0335
148.724396	0.034355
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149.749008	0.034515
147.588013	0.034025
142.670013	0.032955
138.61319	0.03195
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91.5513	0.02109
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74.105751	0.01711
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70.350899	0.0162
70.046997	0.0162

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66.636955	0.01541
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62.386002	0.0144
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94.082306	0.021695
95.069252	0.02189
93.111694	0.02152
92.33815	0.02131
95.302002	0.022
93.793396	0.02162
94.264046	0.02179
94.782249	0.021895
94.1791	0.02171
95.986153	0.022175
96.281548	0.0222
96.137146	0.0222
97.165451	0.02239
95.558449	0.02202
95.931	0.0221
94.260895	0.02172
95.503944	0.021985
95.538849	0.022
97.196648	0.02238
97.5177	0.022495
95.492249	0.022025
90.806	0.020955
89.214096	0.020615
89.561951	0.020695
88.325996	0.0204
87.100502	0.020115
87.167107	0.0201
84.860748	0.01953
83.624649	0.01931
83.687599	0.0193
82.801949	0.01911
81.871498	0.01891
81.777504	0.0189
81.089104	0.01871

77.792	0.0179
73.553101	0.01695
70.162704	0.01614
66.736549	0.015435
65.358498	0.015115
60.293247	0.013865
58.4967	0.013515
87.4328	0.02015
92.43985	0.021355
94.711098	0.021875
95.802002	0.0221
96.477448	0.02229
95.468948	0.022015
95.944099	0.022095
93.20845	0.02153
93.437302	0.021595
93.582397	0.0216
93.4104	0.021505
93.2034	0.0215
92.075798	0.021215
91.554001	0.0211
91.193001	0.021005
90.135651	0.02081
90.551247	0.020895
89.458801	0.020615
88.760651	0.020505
89.260902	0.020595
87.988449	0.020315
87.845901	0.0203
86.335297	0.01992
86.693001	0.02
85.208145	0.01962
85.167999	0.0196
84.87645	0.0196
83.546196	0.019315
83.514999	0.0193
82.749397	0.01911
82.362251	0.019005
81.721756	0.01881
81.178848	0.018705
80.218002	0.0185
80.254097	0.0185
79.4086	0.01831
79.489403	0.0183
78.980156	0.018205
77.087196	0.01782
76.293602	0.01761
75.887444	0.017505
76.392395	0.017595
75.571648	0.01741

74.412003	0.0172
73.99305	0.017105
73.0438	0.016815
72.245453	0.016705
71.084053	0.016415
70.727646	0.016305
68.401596	0.015825
66.939552	0.01542
65.612144	0.015115
63.576649	0.014625
60.849998	0.014
56.790649	0.013145
54.524052	0.012625
50.75565	0.011745
50.891701	0.0117
52.350147	0.01208
51.065598	0.011815
49.636448	0.01142
48.980751	0.011305
47.287502	0.01092
46.348	0.0107
45.951851	0.010605
45.847397	0.0106
45.429752	0.010505
44.979549	0.010405
44.231201	0.01021
43.080551	0.009915
42.868099	0.0099
43.515499	0.009995
41.24815	0.009525
40.441002	0.0093
41.984753	0.00968
41.596699	0.009605
40.670452	0.00941
39.74995	0.00921
44.49485	0.010245
43.402752	0.010015
44.57555	0.010285
46.6208	0.010775
48.424549	0.01118
46.866001	0.0108
48.866699	0.011275
50.001801	0.01149
54.016548	0.01245
58.561752	0.013545
65.0961	0.015025
69.457901	0.01605
68.374199	0.015815
67.777802	0.01561
64.980751	0.01503

66.362	0.0153
67.809799	0.01568
69.602654	0.01608
71.203499	0.016385
73.127899	0.016875
74.294701	0.017185
78.165245	0.018055
79.337852	0.01829
80.859596	0.01868
81.002548	0.0187
82.432999	0.019
83.126503	0.01919
83.516403	0.019295
84.072701	0.019395
82.862198	0.019115
79.2136	0.018245
79.903748	0.01839
77.683304	0.017925
77.499405	0.0179
75.962708	0.01752
75.292999	0.0174
74.010498	0.017115
74.547203	0.017195
73.328804	0.016915
73.098648	0.0169
71.743843	0.01652
72.823456	0.016785
73.666801	0.01699
70.309845	0.01624
74.3433	0.01715
74.821999	0.0173
74.342255	0.01711
73.828705	0.017005
75.006653	0.017285
75.628601	0.01749
77.423096	0.01788
77.180649	0.017805
78.266899	0.018085
76.671997	0.01772
75.283493	0.017415
75.370003	0.0174
73.718903	0.01702
72.093948	0.01662
70.820755	0.016315
71.078148	0.016395
70.208649	0.01621
69.331703	0.01601
68.292397	0.015715
68.845146	0.01589
67.780701	0.015615

66.671997	0.0154
66.709999	0.0154
67.016945	0.015495
63.309948	0.014645
61.233948	0.014125
62.527702	0.014385
61.378349	0.014115
60.315552	0.01391
58.053299	0.013425
57.642498	0.013305
56.637001	0.0131
55.628101	0.012815
54.95845	0.012705
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83.612251	0.019315
85.062851	0.0196
88.473152	0.020455
89.526947	0.02069
87.845894	0.020225
87.394951	0.0202
91.776001	0.0212
90.706299	0.020915
90.989151	0.020995
91.21125	0.021
81.654549	0.018815
77.526749	0.017845
75.508202	0.01742
73.359047	0.016925
70.983345	0.01633
69.221451	0.016015
66.860001	0.0154
64.93055	0.01502
63.383099	0.01462
61.437401	0.01422
60.565701	0.01401
59.2197	0.01362
58.318802	0.01341
56.054852	0.012925
54.43605	0.01252
53.54855	0.01231
53.066002	0.0122
51.721752	0.011915
50.8283	0.01171
49.381847	0.011415
49.538849	0.0114
52.816151	0.01216
50.727951	0.011725
54.85265	0.01265
60.813053	0.01403
64.246201	0.01486

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86.1912	0.019855
81.094803	0.018665
79.084145	0.01822
79.711197	0.01839
83.9347	0.01935
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91.178902	0.021065
93.320305	0.021575
97.206947	0.022455
98.809998	0.0228
102.854149	0.02375
105.059151	0.024275
107.836349	0.02487
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112.6026	0.02598
113.6716	0.02619
116.494148	0.026865
116.19635	0.026805
114.193199	0.026325
111.148003	0.0256
107.007904	0.02465
108.814445	0.025075
103.722595	0.02396
103.808105	0.023995
101.603996	0.02343
98.156303	0.02264
92.273399	0.02127
89.076454	0.020535
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79.570999	0.0184
73.8881	0.01707
67.273399	0.01548
70.586151	0.016255
104.598	0.02409
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108.128647	0.024915
108.439598	0.024995
107.050148	0.024715
105.753998	0.0244
105.882248	0.0244
109.934105	0.02535
103.782951	0.023975
93.386551	0.021525
87.73555	0.02026
80.176651	0.01849
77.626999	0.017925
74.181351	0.01714
73.593697	0.017005

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94.764549	0.0219
95.1745	0.021995
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92.232147	0.0213
90.743797	0.02092
89.434799	0.020615
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85.096001	0.0196
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53.278549	0.01229
51.661201	0.01192
50.280102	0.011615
48.75185	0.01122
48.105	0.011105
48.320099	0.011195
47.105999	0.0109
46.282349	0.01071
45.2225	0.010415
44.729153	0.010305
41.961452	0.009635
42.618801	0.00979
41.177097	0.009515
40.749397	0.009405
40.12965	0.009305
39.876652	0.009205

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40.151352	0.009295
40.020649	0.009205
40.670403	0.00939
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40.921249	0.0094
39.495247	0.009115
40.6436	0.009385
40.45245	0.009305
40.22525	0.0093
40.880001	0.0094
41.268551	0.009495
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39.593449	0.009115
39.864101	0.009195
40.160301	0.009295
40.27	0.0093
40.1059	0.0093
39.369301	0.00911
39.41935	0.0091
40.195999	0.0093
40.1675	0.0093
39.719498	0.009205
40.557652	0.00939
43.314301	0.00997
48.72855	0.011235
54.388702	0.012535
60.90115	0.014025
63.73605	0.01467
76.821251	0.01774
87.285004	0.0201
96.520905	0.022285
103.561996	0.02392
105.502998	0.02438
101.9067	0.023545
91.348503	0.02103
88.131599	0.02033
83.113701	0.01916
82.772446	0.0191
83.09005	0.019195
81.610001	0.0188
82.070755	0.018895
81.645653	0.018805
84.132851	0.01937
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84.722656	0.01952
85.322403	0.01969
85.554649	0.0197

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77.880852	0.017975
74.599449	0.017235
76.044746	0.01758
74.814201	0.01722
70.052002	0.016155
68.168152	0.01572
66.688004	0.0154
63.8456	0.014735
63.097504	0.01451
63.2085	0.014595
61.944897	0.014315
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51.938049	0.01201
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42.9771	0.00992
41.302097	0.00952
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40.098099	0.00921
36.644001	0.00844
34.904099	0.00802
35.930649	0.008285
35.518749	0.008205
32.084999	0.0074
31.488401	0.007305
32.52195	0.00749
31.02475	0.00712
32.29105	0.00748
31.5944	0.00731
31.798151	0.0073
37.602203	0.00863
34.706448	0.008035
35.173	0.0081
44.960854	0.01038
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54.611	0.01256
65.682449	0.015165
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89.048752	0.020555
90.454544	0.020885
86.08345	0.019855
78.945999	0.0182
80.131599	0.018485

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66.951897	0.01542
63.880051	0.01473
66.462952	0.015365
63.622051	0.01464
62.5644	0.01441
61.332352	0.014115
67.103951	0.015525
74.772003	0.0173
83.562355	0.019295
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116.161354	0.026785
130.791458	0.03013
136.567154	0.031535
146.704407	0.03388
153.673553	0.035425
153.468658	0.035405
146.007996	0.0337
145.260345	0.03351
143.489151	0.03312
142.769089	0.03291
143.505508	0.03309
143.64386	0.0331
141.808853	0.03272
141.918152	0.0327
143.298904	0.03308
144.831161	0.033385
145.436005	0.0336
147.193497	0.03398
146.325546	0.033715
154.009903	0.035505
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158.050751	0.04068
176.475342	0.044225
191.839859	0.044225
196.127258	0.045255
189.466354	0.043685
184.718903	0.04265
186.354996	0.043
184.248856	0.042525
181.323151	0.041835
178.392456	0.041135
174.255051	0.040245
169.797562	0.039155
166.517853	0.038435
162.82016	0.037545
157.504944	0.03636
154.835297	0.03573
148.904007	0.0344

144.4086	0.033355
140.798553	0.032445
135.533752	0.03126
129.927948	0.029965
126.378998	0.02914
121.400955	0.02796
117.582649	0.02714
112.357155	0.02596
107.306854	0.02476
103.124001	0.0238
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97.882904	0.022535
95.921349	0.02212
95.921349	0.021625
93.653351	0.02122
91.918297	0.02101
90.981796	0.02101
91.591553	0.021095
92.584549	0.021385
92.4963	0.021305
93.365997	0.0215
94.3806	0.021785
95.733604	0.022085
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105.06665	0.02426
107.477654	0.02477
107.525902	0.0248
107.865852	0.024895
107.792999	0.0249
108.238548	0.024995
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111.8041	0.02578
113.590103	0.02618
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115.959801	0.02679
115.870148	0.026705
115.911003	0.0267
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116.225349	0.02682
115.156204	0.02661
115.172455	0.0266
113.322548	0.026125
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109.301147	0.02522
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97.579956	0.02254
92.328697	0.021265
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78.085251	0.018015
72.618004	0.01676
66.624001	0.0154
65.885849	0.01521
62.868752	0.014535
58.945251	0.013645
74.711754	0.01721
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82.632599	0.019105
86.459145	0.01995
77.386406	0.017815
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64.86985	0.014955
64.632553	0.0149
61.553047	0.014235
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56.9911	0.013125
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78.950996	0.0182
79.839249	0.01839
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81.956154	0.01889
81.890503	0.0189
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79.223999	0.01831
78.556053	0.01811
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77.500504	0.0179
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71.422195	0.016515
68.6026	0.015835
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74.149002	0.0171
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76.202347	0.017555
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93.7854	0.02159
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94.712646	0.02181
95.78775	0.022085
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98.638	0.0228
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101.472801	0.02339
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99.301605	0.02289
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94.847504	0.021905
94.7388	0.0219
94.449997	0.0218
94.856598	0.021895
97.445854	0.02247
97.226654	0.022405
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88.620354	0.020415
87.048203	0.020115
88.09285	0.02029
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93.890999	0.0217
95.542099	0.02208
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94.379898	0.021805
96.622894	0.022275
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107.402397	0.0248
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113.6772	0.02627
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93.922455	0.021715
91.725151	0.02113
89.296906	0.020625
87.902	0.020315
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84.21035	0.01942
83.113396	0.01921
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79.216454	0.018315
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98.206001	0.0227
97.476402	0.02251
98.126755	0.022595
98.92585	0.02279
98.639198	0.0228
99.131195	0.022895
97.372948	0.022425
98.3563	0.022685
98.34745	0.0227
98.970047	0.022795
98.803001	0.0228
100.145355	0.023085
101.685654	0.02348
104.196899	0.02407
106.605949	0.024575
106.506554	0.0246
106.603302	0.0246
105.600098	0.02441
104.063103	0.02402
105.181053	0.024285
105.492996	0.0243
105.491096	0.0243
105.355148	0.0243
105.784996	0.024395
106.298195	0.024495
105.721703	0.024405
107.083649	0.024685
109.033257	0.025175
111.61055	0.02577
112.739449	0.02599

113.820999	0.0263
115.167152	0.026585
114.489395	0.02641
114.968704	0.026495
115.067245	0.0265
114.747055	0.0265
114.608398	0.026405
113.678596	0.02621
115.967957	0.02677
113.283752	0.026135
114.060997	0.0263
114.645248	0.02649
114.331154	0.026405
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114.959702	0.02651
114.506004	0.026405
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109.649498	0.02531
110.007004	0.0254
108.198196	0.024925
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106.672302	0.0246
104.502747	0.024125
104.159103	0.024005
102.415146	0.02362
100.224495	0.023125
97.299149	0.022435
96.029053	0.022115
94.044998	0.0217
91.818199	0.021225
88.335144	0.020345
85.4524	0.01973
82.978699	0.01913
80.983551	0.01872
78.321899	0.018035
76.754402	0.017715
75.253998	0.01732
74.134003	0.01711
70.499001	0.0163
70.663345	0.0163
68.825195	0.01592
67.472099	0.015615
65.965797	0.01522
64.578049	0.014915
64.485252	0.0149
64.295906	0.014805
64.322098	0.0148
65.232201	0.015085

67.905998	0.0157
69.41745	0.015985
76.367393	0.017615
86.183403	0.019885
91.880348	0.021235
94.780746	0.02187
96.287003	0.022185
96.139549	0.0222
98.648346	0.02277
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101.181999	0.0233
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97.187752	0.022415
95.625847	0.02202
94.791748	0.021905
93.410599	0.02152
89.557098	0.020645
88.5961	0.02041
86.338699	0.019925
83.1231	0.01914
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73.207748	0.01687
66.251854	0.01528
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62.44265	0.01441
59.716152	0.013735
56.06855	0.01294
62.84845	0.014515
83.50605	0.019255
85.156349	0.01969
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85.957603	0.0198
84.511147	0.019515
83.983749	0.019405
81.718002	0.01883
86.88485	0.020035
80.752403	0.018675
73.067703	0.01689
70.687897	0.016325
67.879303	0.015635

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63.021301	0.01452
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63.372852	0.014665
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84.938255	0.019615
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81.499802	0.018785
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91.051399	0.021045
102.016899	0.02357
108.614502	0.02503
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132.341995	0.0305
139.290298	0.032115
137.767395	0.03182
149.788101	0.034555
149.797104	0.034605
156.787354	0.036215
160.087753	0.036965
164.59584	0.03795
167.054642	0.03857
168.345245	0.038885
169.682007	0.0391
171.787201	0.03967
177.064102	0.04084
181.94635	0.041945
186.038391	0.04295
189.633453	0.04376
194.920151	0.04494
196.68335	0.04538
200.336838	0.046255
200.328339	0.046205
201.013	0.0464
204.39975	0.04716
204.823105	0.047295
202.412552	0.04673
200.762161	0.04632
197.692352	0.045635
195.523849	0.045125
191.708252	0.044245
195.191391	0.045055
209.48111	0.04833

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135.236542	0.031185
134.900757	0.031105
138.537491	0.031955
140.333603	0.03238
149.746048	0.034585
165.315002	0.0381
182.672455	0.042185
192.801956	0.04449
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203.706696	0.046985
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204.256546	0.0471
203.824493	0.047005
204.182999	0.0471
201.770004	0.04653
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199.954605	0.046175
198.629547	0.04582
202.772049	0.04675
209.887207	0.048415
211.333954	0.048785
213.820145	0.04937
216.692001	0.05
221.895157	0.051235
231.815292	0.053485
240.530991	0.0555
245.147751	0.05655
248.975143	0.057455
250.489304	0.057785
252.900757	0.05837
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253.597641	0.058525
245.917999	0.0567
245.701401	0.0567
241.929901	0.055845
235.079147	0.05428
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194.670349	0.044935
176.626236	0.040715

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163.1138	0.03767
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117.215149	0.02705
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106.386452	0.0245
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88.963997	0.0205
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79.954849	0.018425
76.543701	0.01764
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67.618797	0.015635
67.016754	0.015505
61.792751	0.014265
61.4734	0.0142
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99.197197	0.022915
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98.051498	0.022615
96.888153	0.022315
97.012405	0.022395
96.087204	0.02221
94.694	0.0218
99.507652	0.02294
96.091156	0.022145
83.8843	0.019345
80.502701	0.018535
81.214905	0.01869
84.823448	0.019555
87.997803	0.020265
98.329498	0.022675
98.848846	0.0228
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102.746902	0.023665
107.051147	0.02465
109.270653	0.025175
112.168053	0.025865
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105.343399	0.024275
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107.411453	0.024795
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125.4524	0.028935
133.184509	0.03071
134.982956	0.03118
141.313705	0.032625
154.916412	0.03574
163.130005	0.0376
177.570938	0.040925
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196.329102	0.045295
191.055695	0.044065
193.061752	0.04457
192.63765	0.04441
188.466049	0.04345
182.256348	0.04207
175.959	0.0406
175.541962	0.040505
172.347	0.03974
167.7397	0.038655
167.936356	0.038695
167.417511	0.038605
173.647598	0.040025
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208.863998	0.0482
207.258499	0.04782
205.710052	0.04742
205.608292	0.0474
206.578857	0.047685
207.405197	0.04789
212.997787	0.049135
220.863388	0.05091
237.577301	0.0548
252.334488	0.05823
259.416992	0.0598
256.881439	0.05923
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248.686752	0.057345
243.370102	0.05616
235.074387	0.0542
225.214706	0.051915
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187.708694	0.0433
187.864548	0.0433
186.997101	0.04311
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172.103149	0.039665
167.126999	0.0386
161.286407	0.037175
155.810043	0.03596
151.464401	0.03495
146.861008	0.033855
140.899612	0.03247
131.055237	0.030215
122.677498	0.028295
114.616447	0.02649
107.703651	0.02488
100.386002	0.0232
94.269897	0.021775
89.218903	0.02056
86.469597	0.01993
86.325645	0.0199
83.38665	0.019235
79.101402	0.01825
75.634048	0.01744
73.057602	0.01683
71.495544	0.016515
68.188004	0.0157
66.969147	0.015415
65.99015	0.01521
62.006149	0.014345
60.9193	0.014015
61.1922	0.014095
60.004402	0.013815
56.971298	0.013135
59.02375	0.013575
55.594601	0.01284
54.743999	0.0126
53.662899	0.01241
54.308052	0.012495
51.144451	0.011835
52.155899	0.01199
52.100201	0.012
80.94265	0.01865
103.061752	0.02375
89.826645	0.020675
83.330246	0.019265
78.706001	0.0182
79.910599	0.018485

79.5047	0.01831
77.826996	0.01792
75.434357	0.017425
72.981705	0.01683
75.078201	0.017275
76.482254	0.01768
79.266045	0.01827
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82.200996	0.01894
78.415298	0.018045
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78.254799	0.018025
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77.951202	0.018
74.996254	0.017335
74.874001	0.0173
74.112099	0.01711
74.3228	0.0171
72.216553	0.016625
74.505653	0.01717
74.309952	0.017105
75.459602	0.017385
75.373749	0.0174
76.180153	0.01759
76.180153	0.01759
76.585907	0.017695
79.507004	0.0183
80.946251	0.01868
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82.331055	0.01898
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91.735497	0.021145
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72.716553	0.0168
70.745247	0.016325
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68.770447	0.015905
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66.480202	0.01533
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88.111	0.0203
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96.992355	0.022375
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90.0522	0.02079
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89.6064	0.020695
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89.414955	0.02061
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87.9813	0.02031
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86.134003	0.0199
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86.867149	0.02
86.397652	0.019905
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98.914398	0.022845
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96.01635	0.022125
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98.440849	0.022695
99.217651	0.02289
95.735352	0.022045
93.838997	0.0216
91.302498	0.02103
92.326103	0.021285
89.521805	0.020635
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88.189148	0.0203
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95.936546	0.022175
96.171402	0.0222
94.316002	0.021725
95.285805	0.021985
94.436653	0.02181
96.43055	0.022275
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101.70565	0.02348
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101.027054	0.02334
103.726898	0.023965
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108.958	0.025145
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116.019699	0.026775
117.444	0.0271
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123.1661	0.02839
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125.848251	0.02902
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129.500214	0.029875
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146.565353	0.033805
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143.982742	0.033175
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42.32095	0.00979
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42.27195	0.009795
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41.391102	0.009585
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41.397999	0.0096
40.2789	0.009315
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38.9426	0.00899
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83.94735	0.01939
96.064148	0.02216
105.834053	0.02439
118.014297	0.027255
121.616798	0.028065
126.538254	0.02924
129.227646	0.029775
142.649353	0.032935
141.596252	0.032625
141.501007	0.0326
141.622604	0.032695
146.725754	0.03384
157.273956	0.036275
167.455597	0.03868
178.939301	0.04127
187.440948	0.043205
197.776947	0.04558
208.351898	0.048075
211.179993	0.048675

212.576004	0.049
209.754501	0.04843
206.586899	0.04764
202.782852	0.046745
202.861755	0.046795
204.229752	0.047085
211.824051	0.048905
226.874695	0.052325
235.725754	0.0544
235.431854	0.05431
224.796997	0.0519
212.264603	0.048955
204.586395	0.047185
197.274399	0.045485
193.136551	0.044545
191.676407	0.044215
189.416443	0.043725
188.163849	0.043415
186.267654	0.04302
182.834595	0.042145
183.425995	0.0423
182.259399	0.042015
180.989594	0.041715
179.726151	0.041415
181.697891	0.041875
179.834702	0.04152
185.544052	0.04283
188.711395	0.043565
188.710953	0.043505
187.793854	0.04331
188.106995	0.0434
186.838745	0.043115
185.071503	0.04272
182.18425	0.042035
177.644196	0.040955
172.934708	0.039855
169.796753	0.039135
165.15715	0.038055
160.32489	0.036955
156.913788	0.036235
152.968994	0.0353
150.831497	0.034825
149.0242	0.03442
146.19046	0.033735
144.868958	0.033415
140.328705	0.032355
138.945389	0.032015
132.184647	0.03048
125.786201	0.028975
116.497154	0.026905

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98.642052	0.022785
91.651199	0.02118
84.663452	0.01958
79.250504	0.018265
75.389198	0.017345
70.755905	0.01635
69.270851	0.016015
67.433243	0.015525
64.281006	0.014835
61.842999	0.0143
99.216949	0.02285
113.420952	0.02615
116.961548	0.026965
115.16935	0.026525
114.784843	0.0265
113.32885	0.02612
110.764954	0.02553
105.900154	0.024455
96.257401	0.022215
84.553001	0.0195
76.494148	0.0176
74.503448	0.017215
75.946701	0.017485
74.383499	0.01712
72.843498	0.016815
70.720695	0.016325
71.039543	0.016395
70.740898	0.016305
70.539696	0.0163
69.359001	0.016
69.372299	0.016
68.83815	0.015905
67.775452	0.015615
67.467354	0.0156
66.622749	0.01541
65.581497	0.015115
64.455505	0.01491
63.633297	0.01471
62.271549	0.014415
62.944	0.0145
60.152901	0.013835
59.82645	0.0138
59.197601	0.01361
53.676849	0.012365
51.4272	0.011825
50.825249	0.011705
50.845551	0.0117
50.701698	0.0117
47.969398	0.011035

46.625	0.0108
43.83675	0.010135
46.062149	0.01067
46.534702	0.0107
46.063747	0.010605
42.705399	0.00984
43.130398	0.00999
42.547348	0.00981
42.551998	0.0098
40.8078	0.00942
39.228302	0.00902
39.969849	0.00919
40.219151	0.009295
39.754051	0.009205
39.661552	0.009105
38.57975	0.00891
38.7225	0.0089
39.196602	0.008995
37.514	0.0087
37.7477	0.0087
38.957001	0.008985
35.995197	0.008335
39.510597	0.009155
38.211548	0.00882
37.658001	0.008705
36.636448	0.008415
37.521648	0.008685
37.955753	0.008795
37.352001	0.0086
37.473598	0.0086
36.41885	0.00841
36.015301	0.008305
37.0933	0.008585
36.7216	0.008505
35.538101	0.008215
36.495399	0.00839
36.117702	0.008305
34.807751	0.008015
36.979	0.0085
36.56955	0.008405
35.88205	0.008305
36.947102	0.00849
36.939449	0.0085
35.320999	0.00812
35.9618	0.00829
36.532951	0.008395
36.542	0.0084
36.542	0.0084
37.478649	0.008685
37.381001	0.0086

37.402851	0.0086
36.701	0.008505
37.36985	0.008595
37.246449	0.0086
37.3881	0.0086
39.751049	0.00917
41.590698	0.00958
44.102551	0.01017
44.620449	0.010295
44.513	0.0103
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48.66885	0.011205
50.130901	0.01158
49.76535	0.011505
52.142651	0.01207
59.595398	0.013715
65.976448	0.015225
72.676003	0.016725
81.414001	0.0188
84.040749	0.01937
78.698456	0.018165
65.746506	0.015155
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60.609299	0.01398
60.468052	0.013905
60.38665	0.0139
59.971649	0.013805
59.971649	0.013805
59.8493	0.0138
57.403999	0.0132
55.442249	0.01282
57.763397	0.01337
55.755402	0.01283
56.034401	0.012895
55.36055	0.012805
55.883549	0.012895
55.959553	0.0129
55.619053	0.012805
56.434151	0.01299
56.719002	0.0131
56.494801	0.013005
56.4678	0.013
55.803902	0.012905
56.338051	0.012995
56.945602	0.013095
57.679001	0.01329
57.846149	0.0133
58.03825	0.013395
58.181	0.0134

58.709	0.0135
59.187801	0.01369
60.624702	0.013985
60.262951	0.013905
60.813801	0.013995
61.3437	0.01419
61.888699	0.014295
62.61805	0.01449
63.34185	0.014595
63.966053	0.01479
62.481998	0.0144
59.768799	0.01383
57.5037	0.01323
55.85585	0.012915
54.051697	0.012425
52.1199	0.01202
51.1889	0.01181
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49.54715	0.011415
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48.709	0.0112
47.843552	0.01101
46.238098	0.01062
45.278198	0.01041
45.342201	0.010495
44.384701	0.010215
41.874451	0.00963
42.784302	0.009885
69.182503	0.01598
73.328751	0.016965
76.723999	0.0177
80.104095	0.01846
82.0205	0.01888
81.30925	0.01871
82.204651	0.018985
82.083	0.018905
81.876396	0.0189
82.216553	0.018995
82.358498	0.019
83.499298	0.019285
83.388	0.0192
84.057755	0.01939
83.598045	0.019305
83.913048	0.019395
84.985504	0.01959
85.68605	0.01979
85.510048	0.019705
85.835297	0.019795
86.347	0.019895
86.859406	0.019995

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87.416351	0.020125
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86.256653	0.019895
88.171005	0.020375
88.378349	0.0204
88.562599	0.0204
88.954849	0.020495
89.45665	0.020595
88.843002	0.0205
88.98455	0.0205
89.220001	0.020595
90.719696	0.020885
90.453148	0.0209
90.434998	0.0209
91.385948	0.02109
91.975601	0.021195
90.222748	0.02082
93.600296	0.02156
92.639999	0.0214
92.201103	0.021305
89.900848	0.02073
86.557648	0.01994
80.180695	0.018475
77.865654	0.017925
76.157394	0.017615
74.309799	0.017125
73.1017	0.01691
71.332047	0.016425
69.374001	0.016
67.987	0.015715
66.285698	0.01532
62.4589	0.014445
61.87915	0.014305
60.951748	0.01411
60.237099	0.01391
60.054752	0.0139
60.07835	0.0139
58.711998	0.01352
58.355999	0.0135
57.6264	0.01331
57.619347	0.0133
56.667202	0.01311
56.269299	0.013005
55.158501	0.012715
54.786552	0.012605
54.599949	0.0126
54.494099	0.0126
55.458	0.01279

55.236	0.0127
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53.839752	0.012405
53.957352	0.0124
54.695499	0.01259
54.58485	0.0126
54.088699	0.012505
53.4664	0.01231
53.900497	0.012395
54.579548	0.01259
53.796001	0.0124
53.75515	0.0124
54.0494	0.012495
54.1068	0.0125
53.634003	0.012405
54.282551	0.012495
53.894302	0.012405
55.06805	0.012685
55.664902	0.012795
55.293049	0.0128
56.585999	0.0131
58.051853	0.013385
56.725849	0.013115
56.519951	0.013005
56.740047	0.013095
57.138649	0.013195
57.77935	0.013295
58.555851	0.01349
58.667202	0.0135
58.4715	0.0135
58.997002	0.0136
59.170849	0.013695
59.070747	0.013605
59.356651	0.013695
59.4879	0.0137
59.267899	0.0137
59.044151	0.013605
59.384499	0.013695
60.089851	0.01389
59.930298	0.013805
59.905998	0.0138
59.345501	0.013705
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60.698002	0.013995
60.271	0.013905
61.37085	0.014185
60.6605	0.01401
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61.139999	0.0141
61.586201	0.014195

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61.6978	0.014195
61.495251	0.0142
61.197998	0.014105
61.428101	0.014195
61.850452	0.014295
62.830551	0.01449
63.544098	0.01469
62.528	0.0144
63.646152	0.014685
63.609051	0.0147
64.826653	0.014985
65.404953	0.015095
65.192596	0.015005
65.958054	0.01519
66.362854	0.015295
65.801552	0.015205
67.284348	0.015485
67.665001	0.0156
67.280251	0.015505
67.337906	0.0155
65.419205	0.01512
61.353649	0.01415
59.2868	0.01372
55.012798	0.012655
52.420853	0.012125
51.242451	0.011815
50.735752	0.011705
49.089001	0.0113
47.875851	0.011015
47.643848	0.011
47.155251	0.010905
45.576748	0.01052
53.316349	0.012305
77.177803	0.017815
77.374603	0.017815
78.799149	0.01818
80.605049	0.01858
81.276001	0.0188
80.595795	0.01861
81.747498	0.018885
81.55825	0.018805
81.2752	0.018705
81.679955	0.018795
82.1922	0.01899
82.976097	0.01919
81.7696	0.01882
83.150848	0.01918

83.331001	0.0192
83.524803	0.019295
84.005249	0.019395
84.378654	0.019495
84.205101	0.019405
83.909996	0.0194
84.303497	0.019495
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84.597496	0.019505
85.595253	0.019785
84.963997	0.0196
85.366798	0.019695
84.937698	0.019605
85.435547	0.019695
84.783752	0.019605
85.934555	0.01979
85.747154	0.0198
84.965454	0.01961
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85.682701	0.01979
85.164001	0.0196
84.834351	0.0196
85.210304	0.019695
85.219604	0.0197
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85.085747	0.0196
85.138802	0.0196
84.852196	0.0196
84.879753	0.0196
84.383255	0.019505
83.884003	0.0194
84.009399	0.0194
84.047356	0.0194
84.023354	0.0194
83.665756	0.019305
84.064049	0.019395
82.979248	0.019115
82.31205	0.019005
82.394005	0.019
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82.327003	0.019
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82.147652	0.018905
82.362854	0.018995
82.637199	0.019095
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83.113144	0.01919

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83.057404	0.01919
83.0429	0.0192
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82.710999	0.0191
82.879204	0.0191
82.71225	0.0191
83.409798	0.01929
83.497353	0.0193
83.6026	0.0193
82.783997	0.0191
82.987305	0.0191
83.08445	0.019195
83.970596	0.01939
83.476448	0.019305
83.30455	0.019205
82.156998	0.018915
82.945351	0.01909
82.543495	0.019005
82.3395	0.019
82.125	0.0189
82.130699	0.0189
82.134804	0.0189
81.779701	0.0189
81.437996	0.018805
80.91275	0.018705
79.971146	0.018415
80.905304	0.018685
80.525696	0.018605
80.545746	0.0186
81.099998	0.0187
80.306747	0.01851
81.2948	0.018785
81.1381	0.018705
81.358803	0.018795
80.799095	0.01861
80.995102	0.018695
81.003197	0.0187
81.144547	0.0187
81.379051	0.018795
80.853996	0.0187
81.750793	0.01889
81.456001	0.018805
80.893646	0.018705
81.171852	0.0187
81.718102	0.01889
82.429047	0.018995
80.760696	0.01862
79.80555	0.01841
80.354698	0.018495

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79.161552	0.0183
78.906448	0.018205
78.480698	0.018105
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77.770653	0.017905
77.333694	0.017805
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77.762001	0.0179
76.679955	0.01771
77.255699	0.017795
76.770294	0.017705
76.685051	0.0177
77.042999	0.017795
76.835899	0.017705
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77.468002	0.0179
77.752998	0.0179
77.708153	0.0179
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77.979698	0.018
78.2136	0.018
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77.955696	0.017995
77.306	0.0178
77.27655	0.0178
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76.79805	0.0177
76.784294	0.0177
76.893204	0.0177
75.865395	0.01751
74.877151	0.01731
72.613548	0.01673
70.856346	0.01632
69.573997	0.0161
68.65155	0.015815
66.656448	0.01542
67.016647	0.015495
65.946602	0.015215
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65.981194	0.01519
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69.627602	0.016095

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74.0177	0.017075
76.349503	0.017575
78.68615	0.01817
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94.9151	0.021855
98.756149	0.022755
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106.477005	0.024595
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109.138351	0.0252
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114.897705	0.026495
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115.8685	0.026695
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79.86705	0.018435
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77.259903	0.017815
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71.027451	0.01641
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69.3339	0.016005
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66.49295	0.015315
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63.514153	0.01462
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65.043655	0.015
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64.540451	0.014905
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65.633003	0.015185
65.861	0.0152
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65.291153	0.015095
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90.985947	0.021
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93.5364	0.0216
95.185905	0.02198
93.823303	0.02162

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68.899002	0.0159
67.976555	0.01571
66.639801	0.015415
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58.055	0.0134
57.819401	0.013305
58.003651	0.013395
57.827801	0.013305
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57.466148	0.0133
57.3871	0.013205
56.585949	0.01301
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55.779148	0.012895
55.448101	0.012805
56.580448	0.013085
56.793949	0.0131
58.430298	0.01348
57.2943	0.013215
57.562	0.0133
58.769451	0.013585
58.723747	0.013505
58.62965	0.0135
58.635452	0.0135
59.612602	0.013785
59.3106	0.013705
58.863548	0.013605
60.066502	0.013885
60.350449	0.0139

60.120998	0.0139
59.400898	0.01371
59.212902	0.0137
59.432049	0.0137
59.829697	0.013795
60.452301	0.01399
60.164799	0.013905
60.200249	0.0139
60.089001	0.0139
60.570652	0.013995
59.937649	0.01381
60.643051	0.01399
61.650051	0.01419
63.35305	0.01458
63.127449	0.0146
62.709148	0.014505
63.09745	0.014595
63.469547	0.0146
63.944	0.0148
65.604599	0.01518
64.246101	0.01482
65.426849	0.015085
65.043648	0.015005
65.5159	0.015095
63.2943	0.014625
64.154503	0.01479
64.933701	0.01499
64.456154	0.014905
63.861	0.0147
64.814796	0.014985
64.321602	0.01481
64.673004	0.014895
63.392452	0.014615
64.294899	0.01479
63.893799	0.014705
62.508652	0.014415
63.321449	0.01459
62.324902	0.01441
62.780998	0.0145
61.146049	0.01412
59.072598	0.013625
60.396801	0.01398
60.079647	0.013905
60.572948	0.013995
60.507847	0.014
59.625198	0.013715
59.7253	0.013795
59.036652	0.01361
58.923	0.0136
59.1586	0.013695

59.118752	0.013605
58.868999	0.0136
58.056099	0.01341
58.299	0.013495
58.02235	0.013405
58.307201	0.013495
58.307201	0.013495
57.745399	0.01331
57.375851	0.013205
57.744999	0.0133
58.049	0.013395
56.570652	0.01302
56.88245	0.013095
56.903	0.0131
57.407448	0.01329
57.132851	0.013205
56.407349	0.01301
57.3694	0.01319
57.160751	0.0132
56.883999	0.0131
57.16235	0.013195
58.366402	0.013485
59.170948	0.01369
58.770153	0.013605
59.2258	0.013695
59.225349	0.0137
59.160351	0.013605
58.710499	0.013505
58.517899	0.0135
59.132	0.0136
59.404648	0.013695
59.0732	0.013605
58.632252	0.013505
58.878853	0.013595
59.3433	0.013695
59.519951	0.0137
59.73415	0.013795
59.73415	0.013795
59.288052	0.013705
59.509098	0.0137
59.667999	0.0138
59.5616	0.013705
59.410648	0.0137
59.2491	0.0137
59.643803	0.013795
59.726749	0.0138
59.876297	0.0138
59.82415	0.0138
59.707001	0.0138
59.189899	0.01361

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59.5518	0.0137
60.189301	0.01389
60.22105	0.0139
59.807751	0.013805
58.587097	0.013515
59.38755	0.01369
59.619202	0.013795
59.548248	0.013705
59.244751	0.0137
59.175999	0.0137
59.071503	0.013605
58.990952	0.0136
59.047798	0.0136
58.6292	0.013505
58.1852	0.013405
58.854599	0.01359
59.057251	0.0136
58.498852	0.013505
58.47945	0.0135
58.797001	0.0136
57.43565	0.01322
56.973549	0.013105
56.48465	0.013005
54.145798	0.012525
53.2621	0.01231
52.247299	0.012015
50.285553	0.01162
49.121952	0.011315
46.946548	0.010825
45.660999	0.0105
45.643902	0.0105
45.661049	0.0105
45.053051	0.010405
44.484253	0.010305
44.5187	0.0103
43.416203	0.010015
42.521999	0.00981
41.57645	0.00961
41.642048	0.0096
41.445	0.0096
41.381348	0.009505
40.959049	0.009405
41.802448	0.009685
41.282749	0.00951
40.4645	0.00931
41.058548	0.00949
40.18475	0.00931
39.513798	0.00911
40.871799	0.009385

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40.778252	0.0094
40.810799	0.0094
40.797802	0.0094
40.85685	0.0094
41.66275	0.00959
41.505501	0.0096
41.032349	0.009505
41.121998	0.0095
41.34745	0.0095
41.381001	0.0095
42.28825	0.009785
42.291351	0.0098
43.790001	0.010085
45.822201	0.010575
46.7724	0.01079
47.42215	0.010895
47.114849	0.0109
46.7341	0.010805
46.959148	0.0108
47.487	0.011
47.660847	0.011
47.895153	0.011095
48.6404	0.011195
48.878502	0.011295
49.238602	0.011395
47.462448	0.010925
48.81295	0.01128
50.6408	0.01168
50.766251	0.0117
51.102001	0.0118
50.665951	0.011705
50.623051	0.0117
50.24675	0.011605
50.047447	0.011505
50.627949	0.01169
50.7141	0.0117
50.68755	0.0117
50.71735	0.0117
50.993549	0.011795
50.858002	0.0117
50.332649	0.011605
50.469349	0.0116
51.18005	0.01179
50.789497	0.011705
50.8867	0.0117
51.334751	0.011795
50.452648	0.01161
50.6786	0.011695
51.687653	0.01189

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51.045448	0.0118
50.477802	0.01161
49.333652	0.01141
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50.281898	0.011605
51.011948	0.01179
51.034851	0.0118
50.476349	0.01161
50.429901	0.0116
51.084999	0.0118
49.546001	0.01142
49.969448	0.011495
50.668598	0.01169
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50.399448	0.011605
50.093651	0.0116
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51.007999	0.0118
51.2892	0.0118
50.543049	0.011705
50.651199	0.0117
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50.261299	0.011605
50.662453	0.011695
50.4133	0.011605
50.10355	0.0116
50.639	0.011695
50.416	0.0116
50.9613	0.01179
50.606197	0.011705
53.275452	0.01227
54.590252	0.012585
56.111198	0.01298
53.243	0.01224
53.857498	0.01239
53.187401	0.012305
54.231098	0.01249
54.388	0.0125
55.926998	0.01288
59.107849	0.01366
59.2463	0.0137
60.407803	0.013985
61.35725	0.01419
61.156052	0.014105
61.115448	0.0141
61.210899	0.0141
61.21125	0.0141

62.745998	0.0145
67.376305	0.015545
66.796349	0.01541
65.124702	0.01502
67.985901	0.015665
67.28315	0.01551
66.888405	0.015405
66.639153	0.0154
67.923744	0.015685
67.877998	0.0157
65.886002	0.0152
67.42025	0.01558
68.031097	0.015695
68.298401	0.015795
68.089653	0.015705
69.625549	0.01608
69.841896	0.0161
69.592499	0.0161
70.002701	0.016195
69.302048	0.01601
69.975998	0.0161
70.39875	0.016195
70.156898	0.0162
70.1297	0.0162
70.282898	0.0162
70.669106	0.016295
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70.45665	0.016295
70.572853	0.0163
74.982201	0.017345
79.007004	0.0182
79.436401	0.018295
77.98365	0.018015
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82.24855	0.01898
91.375397	0.02109
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98.198006	0.02262
97.919548	0.0226
95.666	0.0221
96.295853	0.022195
95.7267	0.022105
96.679199	0.02229
97.838699	0.022585
98.219048	0.022695
99.272453	0.02289
99.165497	0.0229
98.140495	0.022615
93.7854	0.02165

95.545998	0.022
94.088699	0.021715
93.42395	0.02151
91.967049	0.021215
91.056	0.02101
89.701004	0.020715
89.536049	0.0207
89.316299	0.020605
87.463898	0.02022
87.843903	0.020295
87.789001	0.0203
87.300705	0.02011
86.541595	0.020005
85.937744	0.01981
85.672401	0.0198
85.982048	0.0198
84.664253	0.019515
83.704796	0.01931
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84.852646	0.01959
85.202003	0.0197
83.230751	0.019225
83.0662	0.0192
84.544998	0.019485
83.939003	0.019405
82.440002	0.01902
82.7183	0.019095
83.215797	0.019195
83.0662	0.0192
82.394852	0.01901
82.744003	0.0191
82.717407	0.0191
83.472198	0.01929
83.474953	0.0193
83.227898	0.019205
83.390755	0.0192
83.893051	0.01939
82.513954	0.01902
83.258904	0.01919
83.656357	0.019295
84.518997	0.0195
83.998398	0.019405
83.860802	0.019305
84.687202	0.01949
84.170502	0.019405
84.10585	0.0194
84.3377	0.019495
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84.463898	0.019505
84.244797	0.019405

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84.985504	0.0196
84.669197	0.019505
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84.526649	0.019495
85.550743	0.01969
84.870598	0.019605
84.1632	0.01941
84.14035	0.0194
84.731903	0.01959
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85.307198	0.019695
85.526154	0.0197
84.785553	0.019605
84.217804	0.01941
84.432251	0.019495
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84.688347	0.019495
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84.601906	0.019515
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83.233299	0.0192
83.816002	0.0193
83.951851	0.019395
83.341499	0.01921
83.9664	0.01939
84.051353	0.0194
82.829453	0.019115
81.246902	0.01872
80.385155	0.01851
81.161949	0.01869
79.638451	0.018415
78.216003	0.018
76.667496	0.017715
75.243645	0.01732
74.438652	0.017205
73.316055	0.016915
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71.777145	0.016515
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67.629547	0.01562
66.316696	0.015315
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62.639999	0.0145
91.594093	0.02115
104.790649	0.02416
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111.819199	0.02579
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113.5457	0.026195
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113.865395	0.026295
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113.759552	0.0262
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112.657906	0.026005
112.947395	0.026095
113.007706	0.0261
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111.1259	0.025615
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109.883003	0.0254
109.681595	0.025305
109.552246	0.0253
108.325249	0.025015
108.977303	0.02519
107.532051	0.02482
107.799805	0.024895
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102.525696	0.023615
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100.796951	0.0233
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99.204453	0.022905
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96.291	0.0222
96.252998	0.0222
95.333305	0.02201
95.426552	0.022
94.116348	0.021715
94.321548	0.021795
93.070595	0.021515
93.350754	0.0215
93.1847	0.0215
92.022652	0.021215
92.489998	0.0213
90.837952	0.02092
91.225998	0.02109
90.133797	0.020815
89.97525	0.0208
89.53775	0.020705
89.589104	0.0207
89.127495	0.020605
88.095047	0.020315
87.518547	0.020205
88.352997	0.0204
87.616753	0.02021
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85.547699	0.019695
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83.809349	0.01931
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82.85675	0.0191
82.267899	0.019005
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80.634796	0.0186
80.689354	0.0186
79.570053	0.018315
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78.938995	0.018205
77.866348	0.01801
78.209999	0.018
77.34465	0.01781
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76.289352	0.017605
75.692604	0.017505
75.750351	0.0175
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74.314003	0.0171
74.121147	0.0171
74.692398	0.017195
73.476601	0.016915
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71.821548	0.01661
71.779846	0.0166
71.256546	0.01641
69.671944	0.016115
69.711998	0.0161
69.0774	0.01591
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68.873398	0.015895
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68.459747	0.0158
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66.435455	0.0153
63.772301	0.01473
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62.164001	0.0143
62.60955	0.014395
62.438251	0.0144
61.709801	0.01421
63.188202	0.01458
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62.716949	0.014475
64.734848	0.014975
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75.612198	0.01744
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91.363846	0.021035
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84.207253	0.019385
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85.801346	0.01979
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91.259003	0.0211
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118.569054	0.027385
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128.722549	0.02966
129.042847	0.029795
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133.120743	0.030685
133.701996	0.0308
135.769211	0.031275
139.573502	0.032155
140.410202	0.03239
144.063492	0.033255
147.569504	0.03406
150.1418	0.03467
146.734009	0.033845
150.202652	0.034655
149.912399	0.034605
153.052002	0.0353
153.493744	0.035395
153.024887	0.035305
155.466141	0.03587
155.11055	0.035805
154.875046	0.035705
153.264191	0.03532
151.188797	0.03492
144.884293	0.033475
141.2995	0.03264

138.190994	0.0319
132.654404	0.03057
128.594345	0.029645
126.237602	0.029125
118.765297	0.02739
112.774902	0.02597
107.854446	0.024855
100.110756	0.02309
93.539101	0.021575
88.8041	0.020455
81.392998	0.0188
78.786201	0.018135
76.655899	0.01772
74.643402	0.017225
78.112152	0.018055
79.825699	0.018385
82.491898	0.019065
81.682755	0.018815
79.685501	0.01842
79.8452	0.0184
80.179001	0.0185
78.558296	0.01812
77.480255	0.01791
77.20665	0.017805
77.349854	0.0178
78.4011	0.018085
77.721649	0.01791
75.506546	0.017425
77.957001	0.01797
76.750603	0.017715
76.491997	0.0176
75.963799	0.017505
76.218155	0.017595
75.825455	0.017505
75.696655	0.0175
75.3452	0.017405
75.570198	0.0174
74.302399	0.017115
74.641602	0.017195
73.017601	0.01682
73.791	0.017
72.669052	0.01681
72.365845	0.016705
71.378304	0.01651
68.424751	0.015835
66.839401	0.01542
67.807098	0.015685
65.210548	0.015035
64.118149	0.01481
62.34375	0.01442

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59.113102	0.013615
56.7575	0.013125
53.5951	0.01234
51.900749	0.012015
53.628799	0.01238
49.695053	0.01145
48.942451	0.011305
64.9272	0.015005
87.077545	0.020045
89.661003	0.0207
92.878647	0.02146
92.099899	0.021215
92.973404	0.021485
92.429199	0.02131
93.581696	0.021585
92.478348	0.021315
91.980003	0.021205
93.862701	0.021675
94.473152	0.021795
94.661003	0.0218
95.231003	0.02199
95.620102	0.022095
95.823303	0.0221
95.557503	0.022005
95.943893	0.022095
96.140755	0.022195
95.771896	0.022105
96.513901	0.02229
96.346901	0.022205
96.278	0.0222
96.181099	0.0222
96.618698	0.022295
96.973549	0.022395
97.219955	0.0224
97.101852	0.0224
96.458504	0.02221
96.299599	0.0222
97.595451	0.022485
96.399551	0.022215
96.299004	0.0222
97.889297	0.02258
95.973244	0.022125
96.53775	0.02229
95.895653	0.02211
96.851799	0.022385
96.696899	0.022305
95.731247	0.02211
95.749397	0.0221
94.795403	0.02191

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73.617554	0.01699
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70.32235	0.016205
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64.729202	0.0149
62.63245	0.014425
61.415249	0.01421
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59.644653	0.013795
58.471752	0.013515
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88.969604	0.020505
90.964149	0.020975
92.64225	0.02138
93.864052	0.021685
99.852005	0.02303
87.9869	0.020345
75.651505	0.017445
72.392151	0.01673
70.373901	0.016225
67.372002	0.0155
69.223549	0.015975
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63.2812	0.01464
63.021	0.014505
62.368149	0.014405
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56.883999	0.0131
56.199047	0.013005
57.584202	0.013285
59.973202	0.01387
56.133499	0.01295
54.902798	0.01271
55.159649	0.0127
55.506599	0.012795
54.750698	0.01261
54.490551	0.0126

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52.867599	0.0122
51.578503	0.011915
53.069	0.01228
51.534	0.0119
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75.65435	0.017425
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96.130806	0.02219
96.135353	0.0222
97.179001	0.02239
96.967003	0.0224
97.561699	0.022495
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99.424698	0.0229
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99.90625	0.02301
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81.166	0.0187
79.3116	0.01832
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101.435501	0.0234
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103.434303	0.02389
102.777	0.02371
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66.139603	0.01522
65.870255	0.0152
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62.6399	0.0145
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60.806999	0.014
60.196003	0.013905
62.234047	0.014375
60.132	0.0139
62.393002	0.014375
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58.365448	0.013505
58.465748	0.0135
58.91095	0.013595
58.142651	0.01341
58.436348	0.013495
56.45805	0.013025
54.83205	0.01262

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55.54855	0.0128
53.773151	0.01242
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103.27375	0.023805
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105.841797	0.0244
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106.211105	0.0245
107.465248	0.024785
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108.8386	0.025095
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97.937149	0.022615
97.105148	0.02241
94.997803	0.021925
94.152748	0.02171
93.7435	0.021605
92.810997	0.0214
91.378403	0.021115
90.499298	0.02091
89.136505	0.02052
87.946953	0.02031
85.195702	0.019635
84.399445	0.019505
83.120499	0.019215
81.288002	0.018725
80.1576	0.01851
78.286003	0.0181
77.532646	0.01791
75.730751	0.01752
74.431496	0.017215
73.811295	0.01701
71.700554	0.016525
71.138802	0.016405
69.851501	0.016115
68.021805	0.01572
67.072098	0.01551

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63.988251	0.014805
64.376099	0.014895
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62.4384	0.014405
61.838299	0.014305
61.79755	0.0143
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54.873749	0.01266
52.188999	0.012
51.371998	0.01181
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48.484852	0.01122
47.844902	0.01101
46.429001	0.010715
47.185349	0.01089
45.220703	0.010425
43.733002	0.0101
46.703651	0.010765
42.14325	0.009755
41.231899	0.00951
41.945602	0.00969
41.089149	0.00951
41.139851	0.0095
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39.854351	0.009215
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39.44685	0.00911
38.76215	0.00891
36.487	0.008425
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39.7878	0.009205
37.857552	0.008725
39.2029	0.00908
38.209301	0.008815
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38.279999	0.0088
37.692898	0.008705
38.42865	0.00889
36.85685	0.00852
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37.1894	0.008595
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36.32415	0.0084
36.38345	0.0084
36.4459	0.0084

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37.779949	0.008685
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50.652451	0.01169
48.339352	0.01113
46.301701	0.01072

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45.883999	0.0106
44.8447	0.010315
44.8242	0.0103
43.463699	0.010015
44.9823	0.01038
42.820198	0.009925
45.060852	0.010375
43.446499	0.01002
41.589901	0.00962
42.3881	0.00979
42.279999	0.0098
40.958549	0.00942
40.858597	0.0094
40.108398	0.00921
39.369801	0.009105
39.960949	0.009195
39.878101	0.0092
38.785202	0.008915
38.390751	0.0089
39.285	0.00909
40.397999	0.0093
38.048649	0.00873
39.34145	0.00908
39.358997	0.0091
38.224552	0.008815
38.001598	0.0088
38.373951	0.008895
37.225502	0.008615
38.194752	0.00879
38.505501	0.008895
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36.635551	0.008405
37.9007	0.00878
36.682652	0.00842
35.782799	0.00821
38.060799	0.00877
37.926498	0.008705
36.956348	0.00851
37.443699	0.008595
37.713303	0.008695
36.521	0.0084
36.95895	0.008495
36.6609	0.0085
36.408401	0.008405
37.118	0.00859
36.151848	0.008315
36.112297	0.0083
36.431252	0.008395
36.650349	0.008495

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37.092999	0.0086
37.302948	0.0086
37.294048	0.0086
37.28635	0.0086
37.523499	0.008695
37.678501	0.0087
37.07325	0.00851
36.814903	0.0085
38.122551	0.008785
38.728748	0.008895
38.382999	0.0089
39.089798	0.008995
39.824299	0.00919
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38.383553	0.0089
39.930649	0.009185
39.2435	0.00901
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39.725502	0.009185
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40.487648	0.0093
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40.684952	0.009395
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40.4408	0.0093
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39.514851	0.009105
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39.40765	0.009105
39.167797	0.009005
39.591099	0.009095
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52.37405	0.012105
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53.676949	0.01239
53.136497	0.012305
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53.331001	0.0123
53.891502	0.012395
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53.6917	0.0124
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52.7845	0.012205
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53.2019	0.012305
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42.153152	0.009725
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41.971001	0.0097
41.347797	0.00951
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67.448997	0.0156
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138.605255	0.032

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160.813751	0.037135
168.054703	0.038815
173.903458	0.040135
180.832504	0.04172
187.000763	0.04313
194.216003	0.0448
200.914444	0.04632
207.693741	0.04792
214.845398	0.04952
218.399796	0.05036
218.844437	0.050495
216.501099	0.04993
215.843109	0.049805
210.872147	0.04866
206.18689	0.047555
201.434998	0.0465
193.716248	0.044695
184.392349	0.04251
175.75206	0.0405
168.937042	0.038975
163.54985	0.03776
158.330704	0.03656
158.737839	0.036595
157.432556	0.036315
156.856598	0.036205
154.225006	0.0356
147.732712	0.03408
146.341248	0.033715
141.232941	0.03256
140.235504	0.03231
138.18869	0.03192
133.456497	0.03076
131.971359	0.030415
129.0047	0.029735
129.25766	0.029795
126.563004	0.0292
124.850151	0.02882
122.452454	0.02823
120.466148	0.02782
119.180496	0.027515
116.669853	0.02693
116.434601	0.0269
115.431496	0.026615
113.4562	0.02622

114.1017	0.026295
112.306999	0.0259
111.608749	0.02571
111.048553	0.025605
109.10675	0.025125
108.13485	0.02491
108.374947	0.024995
106.29715	0.024525
108.087952	0.024975
105.249649	0.02424
106.363251	0.02458
105.365997	0.0243
102.914055	0.02373
103.936401	0.023985
102.630898	0.023715
103.655296	0.02389
101.734146	0.023425
101.916901	0.023495
101.538696	0.023405
100.587006	0.02321
100.68335	0.0232
98.412003	0.0227
99.918701	0.02308
96.801254	0.02234
98.408546	0.02268
95.737503	0.02213
97.848251	0.022575
100.836952	0.023265
97.548996	0.02254
91.703148	0.02117
91.704254	0.021195
88.897003	0.0205
93.477905	0.021545
85.764648	0.019795
92.661949	0.02141
89.400902	0.020645
87.640549	0.02022
88.529854	0.02039
85.226555	0.01964
83.801697	0.019315
86.149948	0.01987
94.545998	0.0218
93.520004	0.02161
93.890656	0.021695
93.272697	0.02151
92.832397	0.021405
92.283745	0.021305
91.185349	0.021015
91.321854	0.021095
93.869446	0.02167

91.4133	0.02113
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83.492447	0.019305
84.083344	0.019395
81.2052	0.018735
84.154701	0.01946
84.677101	0.0195
86.070648	0.01988
90.005699	0.020755
88.465752	0.02042
87.492401	0.02021
86.129997	0.0199
86.107201	0.0199
85.670906	0.019805
87.304802	0.02018
96.746651	0.02229
97.238052	0.0224
98.711449	0.02278
99.545197	0.02299
100.915947	0.023285
103.014252	0.023775
106.564003	0.0246
103.699753	0.023935
103.529999	0.0239
104.476151	0.02409
97.452301	0.022485
103.280655	0.023825
106.058952	0.02447
106.436897	0.024595
106.228653	0.024505
109.184807	0.025165
109.796997	0.0253
110.89045	0.025585
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109.4729	0.02522
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95.630997	0.02205
98.572197	0.02276
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112.161003	0.0259
114.126556	0.026375
116.8311	0.02697
118.250504	0.027285
119.312645	0.02749
120.012894	0.02769
120.569504	0.027795
121.019753	0.027895
122.514503	0.02828

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101.883148	0.023495
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103.139	0.0238
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116.525452	0.02687
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128.807007	0.0297
129.549911	0.02989
129.884445	0.029995
133.151855	0.03076
134.376556	0.03099
133.813553	0.030905
136.549301	0.03147
139.271393	0.032165
140.908005	0.032485
142.697937	0.03288
146.401993	0.0338
150.445206	0.03475
159.670654	0.036795
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155.509842	0.03585
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107.432999	0.0248
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108.239098	0.024975
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101.078049	0.02333
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101.577148	0.023475
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93.253998	0.021525
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82.333351	0.019015
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76.523346	0.017615
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73.129303	0.016915
72.608299	0.01671
71.2854	0.016415
69.977249	0.016115
68.804306	0.01591
66.648399	0.015425
65.498001	0.0151
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64.060898	0.014805
63.748703	0.014705
62.96545	0.01451
63.390499	0.014595
63.44635	0.0146
63.311199	0.0146
63.318249	0.0146
62.876301	0.014505
63.395	0.0146
62.9618	0.014505
62.812649	0.0145
63.160351	0.014595
62.648899	0.01441
62.080448	0.014305
62.486149	0.014395
61.44405	0.01421
61.604603	0.0142
62.0644	0.014295
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60.8241	0.014
61.105499	0.014095
60.202301	0.01391
60.160648	0.0139
60.216103	0.0139
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60.785103	0.013995

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57.6945	0.013295
57.476151	0.0133
58.328449	0.01349
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53.931	0.0124
50.3438	0.01164
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46.989597	0.01083
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46.096149	0.010615
46.983601	0.010885
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42.74155	0.009835
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40.57885	0.00933
41.268353	0.00949
42.113747	0.00969
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39.444	0.00909
39.241001	0.0091
38.086102	0.008815
38.0355	0.0088
37.536297	0.008705
37.752251	0.0087
37.983498	0.008795
37.894299	0.008705
37.401001	0.0086
38.195198	0.00879
37.812351	0.008705
37.036652	0.00851
38.188301	0.008785
37.88525	0.008705
36.395401	0.008415
37.5359	0.008685
38.308701	0.008795
36.503952	0.00842
37.348999	0.0086

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37.562599	0.008705
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37.867752	0.008695
37.604652	0.0087
38.0051	0.008795
38.206551	0.0088
37.291649	0.00861
37.882351	0.008695
38.159	0.0088
37.244148	0.00861
37.39835	0.0086
37.811802	0.008695
38.32605	0.008795
38.15345	0.0088
38.15345	0.0088
38.045151	0.0088
38.425697	0.008895
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38.346699	0.008805
38.339001	0.0088
38.169899	0.0088
37.625198	0.008705
38.306652	0.008795
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38.396351	0.008895
37.977001	0.0088
37.682499	0.008705
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37.882298	0.008695
37.543049	0.0087
36.282349	0.008415
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36.887352	0.00849
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37.470749	0.00868
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37.871002	0.0087
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39.6306	0.0091
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39.233749	0.009005
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38.709	0.0089
39.8699	0.009185
39.90535	0.0092
39.232349	0.00901
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92.745598	0.02139
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106.307152	0.02452
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116.338501	0.02682
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147.125137	0.033945
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159.99649	0.03695
165.036743	0.038045
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175.410995	0.0405
173.837799	0.04012
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179.873154	0.04148
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224.119553	0.051705
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233.755295	0.053935
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187.321289	0.0432
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188.556	0.043505
187.795898	0.04331
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186.069809	0.0429
185.87619	0.0429

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185.477341	0.042795
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193.817551	0.044725
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74.22065	0.017105
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68.401756	0.015805
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67.063004	0.015505
66.971703	0.015405
67.515999	0.0156
67.195854	0.015505
66.066551	0.015215
66.826904	0.01539
66.589745	0.0154
65.944206	0.01521
65.994598	0.0152
65.156349	0.01501
70.568802	0.016235
68.291946	0.01573
58.799	0.0136
59.219849	0.013695
56.3787	0.013035
55.682701	0.01281
54.845551	0.01261
54.08765	0.012505
52.565151	0.01212
52.4338	0.0121
51.13805	0.011815
49.481598	0.01142
47.673	0.011
46.425652	0.010715
44.905548	0.01032
45.288799	0.01049
45.115398	0.010405
44.763	0.010305
44.312752	0.010205
43.616451	0.010105
43.624699	0.0101
42.943001	0.00991
41.492001	0.0096
40.086002	0.00922
39.587349	0.009105
39.161251	0.009005
36.989201	0.008525
38.285801	0.008785
36.756401	0.008515
36.954151	0.0085
34.926498	0.008025

34.647049	0.008
34.563	0.008
35.711548	0.008285
37.54565	0.00868
39.439251	0.00908
40.31205	0.00929
65.997299	0.01519
64.441902	0.014835
66.579445	0.01537
66.431152	0.015305
66.742851	0.015395
67.639	0.0156
69.510498	0.016075
65.587646	0.01515
61.765999	0.014245
62.24955	0.01439
61.0158	0.014115
57.778851	0.01334
57.871349	0.013395
55.896648	0.012925
56.853149	0.01309
56.610001	0.0131
56.14735	0.01291
58.009701	0.013375
62.061001	0.01435
65.63105	0.01516
66.875801	0.01539
74.425598	0.017205
79.942398	0.01844
85.997505	0.01983
84.509354	0.01952
76.246002	0.0176
79.576698	0.01836
84.111557	0.019445
87.205254	0.020165
87.371201	0.0202
89.792595	0.020675
93.02935	0.02146
92.652451	0.021405
95.516747	0.022065
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98.485001	0.0227
100.079102	0.02308
100.790947	0.02329
103.259804	0.02387
98.425201	0.022665
95.407104	0.02203
94.348106	0.02181
91.55735	0.021135
88.309357	0.02034

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83.295998	0.0192
79.970047	0.01844
76.665703	0.01764
75.596603	0.01741
69.078552	0.015975
65.269547	0.015045
83.595848	0.019275
95.613747	0.022065
97.322655	0.022485
97.448502	0.0225
99.489998	0.023
97.624199	0.022525
97.305595	0.022405
97.51535	0.022495
96.607399	0.02231
96.555199	0.0223
96.364044	0.022205
96.678902	0.022295
97.086449	0.022395
96.639595	0.022305
96.796997	0.0223
97.11145	0.022395
95.632698	0.02202
97.754204	0.02257
96.141953	0.02222
98.247398	0.022675
96.416451	0.022225
97.682945	0.02258
96.544701	0.022315
99.042206	0.02287
97.371002	0.0225
97.964752	0.022595
98.645798	0.02279
98.096703	0.02261
99.325699	0.022885
97.814056	0.02252
99.051498	0.02288
98.646004	0.022805
99.69165	0.02299
99.068748	0.02281
99.931	0.0231
99.228951	0.02291
99.630898	0.022995
99.832603	0.023
99.117149	0.022905
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99.452995	0.02292
101.482651	0.023375
99.5382	0.022925

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99.761002	0.023
101.870003	0.023475
101.97625	0.0235
101.8563	0.0235
100.98835	0.02331
100.35305	0.02311
102.71125	0.02367
102.104553	0.02351
102.794647	0.02369
102.131905	0.023605
101.735001	0.0235
102.892105	0.023785
101.441551	0.02342
103.477646	0.023875
101.93885	0.02352
102.368805	0.023595
101.372849	0.02341
103.444153	0.023875
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101.932999	0.023535
104.313004	0.0241
103.132149	0.023815
103.394905	0.023895
101.999352	0.02352
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104.005646	0.024005
104.885002	0.02419
104.755302	0.0242
104.020203	0.02401
104.054199	0.024
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103.585899	0.023895
102.444756	0.023615
101.739853	0.023505
101.438103	0.023405
101.8078	0.023495
101.037605	0.02331
99.627052	0.023015
99.720299	0.023
99.818298	0.023
99.407997	0.0229
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98.060249	0.022605
97.883652	0.0226
96.335045	0.02222
97.029198	0.02239
96.157051	0.02221
95.37085	0.02201
92.721397	0.02143

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92.792	0.0214
94.359505	0.02178
91.8181	0.02123
91.963097	0.0212
92.454903	0.021295
90.72155	0.02092
91.46595	0.02109
89.832306	0.02072
89.091347	0.02051
87.6605	0.020215
85.671997	0.0198
83.81665	0.019325
83.435898	0.019205
81.091599	0.018725
79.011047	0.018225
77.429794	0.01782
75.527046	0.01742
74.7033	0.01721
73.56015	0.01701
72.345856	0.016715
72.721001	0.0168
71.714951	0.016515
71.089149	0.016405
70.488052	0.016305
69.166	0.01592
68.708504	0.015805
67.903297	0.015705
67.252098	0.01551
66.695602	0.015405
66.016304	0.01521
63.860001	0.0147
63.4762	0.014605
63.75145	0.014695
60.34605	0.01394
61.4846	0.014185
61.29845	0.014105
61.56715	0.014195
60.082901	0.01382
62.436001	0.0144
61.440399	0.01421
61.10965	0.014105
61.450302	0.014195
61.330303	0.014105
61.352451	0.014195
58.342499	0.01344
54.7868	0.01264
52.423	0.012125
47.723297	0.011055
47.945	0.0111

48.3022	0.0111
48.817852	0.01129
45.767899	0.01054
45.13765	0.010405
45.473049	0.010495
43.89695	0.01012
43.0112	0.00991
44.208748	0.010185
43.030449	0.009915
41.727001	0.0096
42.418602	0.00979
41.194347	0.009515
40.336647	0.00931
40.3368	0.0093
41.422001	0.009585
40.233551	0.009315
39.465	0.00911
38.033398	0.008815
40.312202	0.009275
40.352001	0.0093
40.105949	0.009205
39.917252	0.0092
37.665051	0.008725
39.039452	0.008985
40.166801	0.009285
38.327702	0.008825
37.979099	0.0088
41.428749	0.00956
50.861149	0.01169
52.723999	0.0122
51.147949	0.01182
56.590202	0.013035
56.590202	0.013035
52.8283	0.01215
52.287251	0.0121
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51.004398	0.011785
51.70335	0.011895
52.66515	0.012185
52.604748	0.012105
50.493	0.0116
51.724201	0.011885
52.076851	0.011995
52.569851	0.012095
52.378399	0.0121
53.100399	0.01229
54.0928	0.01249
55.105347	0.01269
52.027649	0.012035
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46.8769	0.010805
46.86795	0.0108
46.054852	0.01061
44.7808	0.010315
59.9464	0.013815
65.208252	0.015045
65.488594	0.0151
63.220501	0.014625
62.319149	0.01441
59.285	0.0137
58.648502	0.01351
54.770351	0.012645
54.770351	0.012645
53.227551	0.012315
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49.569302	0.01141
49.8839	0.011495
49.281651	0.011405
48.24865	0.011115
46.706398	0.010815
46.221001	0.0107
46.181099	0.0107
44.600098	0.01032
44.459999	0.0103
43.908852	0.01011
43.291	0.010005
42.2397	0.009715
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40.5849	0.00941
40.222252	0.009305
40.1642	0.0093
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39.275299	0.0091
39.660801	0.009195
39.462551	0.009105
40.819	0.009385
37.7864	0.008735
38.556	0.0089
38.851452	0.008995
37.96735	0.008715
38.465298	0.00889
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37.942001	0.008715
38.1017	0.008795
37.809948	0.008705
37.565052	0.0087

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37.713001	0.0087
37.058449	0.00851
36.4711	0.008405
35.976501	0.008305
37.482449	0.00868
35.517651	0.008225
37.073448	0.00858
36.856049	0.008505
37.20575	0.008595
38.099949	0.00879
37.617001	0.0087
39.440048	0.00908
37.917202	0.00872
39.301651	0.00908
39.932854	0.009195
38.644352	0.008915
39.56015	0.00909
39.938801	0.009195
40.544052	0.00939
40.254848	0.009305
40.633999	0.0094
41.259098	0.009495
40.3857	0.00931
41.340252	0.00949
41.691299	0.009595
41.473297	0.0096
40.93755	0.00941
40.586998	0.0094
40.132999	0.009305
40.559349	0.009395
41.085999	0.0095
40.824749	0.009405
40.518398	0.009305
41.092003	0.00949
41.435551	0.009595
39.817997	0.00922
46.144497	0.010625
53.6716	0.01241
54.023399	0.0125
52.4963	0.01212
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48.324451	0.011105
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51.835953	0.011985
52.189751	0.012
52.721802	0.01219
52.5172	0.012105
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53.01915	0.012205
53.124199	0.012295
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54.6717	0.012595
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55.4851	0.0128
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55.551548	0.012795
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54.797649	0.0126
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54.79615	0.01261
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54.40255	0.012595
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52.725201	0.01217
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88.860802	0.020505
90.495949	0.02088
91.152046	0.020995
91.604752	0.021095
87.389053	0.02015
88.570999	0.0204
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88.732002	0.02049
89.8013	0.02069
91.895645	0.021175
93.979004	0.021675
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111.94175	0.02587
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91.639946	0.021165
86.898903	0.020055
85.125946	0.01962
79.753502	0.018365
76.454948	0.017635
75.516998	0.01741
76.253998	0.0176
75.95665	0.017505
71.678352	0.01655
68.585945	0.015835
67.40995	0.015515
65.797043	0.015215
64.2425	0.01482
62.613651	0.01442
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61.442001	0.0142
59.492599	0.013725
57.7883	0.01332
56.09185	0.01292
53.8657	0.012425
52.170303	0.01202
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48.383198	0.01118
46.308899	0.010725
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48.77235	0.011295
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49.227001	0.0114
49.8027	0.011495
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49.50185	0.01141
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47.233253	0.010895
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43.363102	0.01001
41.157349	0.009525
49.247002	0.0114
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73.750801	0.017015
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67.126045	0.01553
60.9175	0.014065
69.364052	0.015995
66.183548	0.015245
70.580498	0.016245
71.533546	0.01649
66.134003	0.0153
65.1745	0.015015
68.749199	0.015855
70.543602	0.01628
73.555901	0.016965
77.536598	0.017855
78.722198	0.018185
81.623055	0.018865
85.306999	0.01966
88.397156	0.020365
90.564003	0.0209
90.433853	0.0209
90.887756	0.020995
95.169899	0.02195
94.500053	0.02181
92.863647	0.02142
92.186249	0.021305
90.059296	0.020825
87.098999	0.020135
88.633347	0.02048
88.426003	0.0204
83.318802	0.01926
84.226105	0.01939
83.799706	0.019305
81.691605	0.018825
80.42395	0.018515
78.505745	0.01812
76.742645	0.01772
75.656548	0.017415

75.537498	0.0174
74.467003	0.0172
73.445747	0.016915
72.106651	0.016615
71.24575	0.01641
70.3908	0.01621
70.534195	0.016295
69.811554	0.01611
67.804596	0.015625
68.161743	0.015695
68.280052	0.015795
66.834999	0.0154
66.7799	0.0154
66.272552	0.015305
66.227951	0.0153
65.450851	0.01511
65.652252	0.0151
65.634605	0.0151
66.483253	0.01529
69.021751	0.015965
72.941597	0.016855
73.240997	0.0169
74.476952	0.017185
76.261497	0.01758
75.25	0.017315
74.997253	0.0173
76.937347	0.017775
76.388298	0.01761
77.626053	0.017885
77.864952	0.017995
76.482246	0.01762
78.468002	0.0181
77.421097	0.017815
75.173401	0.017325
74.197304	0.01711
74.970901	0.01729
74.632103	0.017205
72.881104	0.01682
71.643349	0.016515
70.594048	0.01631
71.095848	0.016395
71.335999	0.0165
69.677299	0.01612
68.604851	0.015815
68.948204	0.015895
70.008301	0.016185
68.238052	0.015725
67.37915	0.01551
64.850952	0.01493
64.785553	0.0149

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56.196999	0.013
55.922451	0.012905
55.300003	0.012805
53.52475	0.012325
49.743198	0.011445
47.966301	0.01102
47.07645	0.010905
46.564701	0.01071
45.0732	0.010415
44.293949	0.01021
43.033001	0.0099
41.377151	0.00952
41.333698	0.0095
38.92775	0.009025
38.788647	0.008905
37.575802	0.00871
34.799751	0.008035
36.3727	0.00838
34.4832	0.007925
35.248249	0.00809
35.02	0.0081
35.493103	0.008195
34.562302	0.00801
55.1479	0.01275
62.598999	0.014425
63.598999	0.01469
64.331299	0.01489
65.045349	0.014995
65.47525	0.015095
65.742996	0.015195
65.57	0.0151
65.222305	0.015005
65.19545	0.015
62.941601	0.014525
63.989601	0.014785
63.644402	0.014705
63.441551	0.014605
62.336651	0.01441
63.185001	0.0146
62.942749	0.014505
62.095898	0.01431
61.007	0.01411
60.525448	0.014005
61.951752	0.014285
59.800247	0.013825
61.161198	0.014085
61.214302	0.0141
59.49255	0.01372
59.970001	0.0138

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57.650497	0.013315
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51.435299	0.01183
51.380051	0.011895
50.646801	0.01171
48.201653	0.01113
47.97525	0.0111
48.0061	0.0111
47.856998	0.011
46.565002	0.010715
44.521	0.010225
46.260952	0.010675
44.680298	0.01032
44.524551	0.0103
45.329453	0.01049
46.499649	0.01069
46.507702	0.0107
47.165253	0.01089
49.395	0.0114
49.8111	0.011495
66.268005	0.0153
66.399597	0.01531
67.88385	0.01568
67.985847	0.0157
68.538002	0.015795
67.591354	0.01561
67.106796	0.015505
66.3601	0.01531
65.830002	0.0152
65.162148	0.01501
64.526604	0.014905
63.210602	0.014615
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61.953499	0.014305
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61.230099	0.014095
59.997051	0.013815
55.64175	0.01285
54.949001	0.0127
51.530903	0.011845
48.359451	0.011135
48.651348	0.011195
49.4711	0.01139
49.4711	0.01102
47.80965	0.010525
45.574902	0.010525
46.0947	0.010595
45.0583	0.01041
44.652397	0.010305

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43.190853	0.010005
43.2216	0.01
43.386501	0.01
41.714451	0.00962
41.690601	0.0096
42.609802	0.00979
40.998348	0.00942
39.625648	0.009115
41.405998	0.0096
40.38475	0.009315
39.247047	0.009015
39.763798	0.00919
39.913696	0.0092
39.435501	0.009105
39.543949	0.0091
39.861649	0.009195
38.766499	0.008915
37.660149	0.00871
38.372002	0.0089
38.373901	0.0089
37.652	0.00871
39.479797	0.00908
38.494049	0.00891
38.494049	0.00871
37.889801	0.008985
39.1036	0.008985
38.942902	0.009
37.734951	0.008715
38.278103	0.008795
38.435001	0.0089
37.28075	0.008615
35.956501	0.008315
37.265602	0.008585
36.7775	0.008505
36.232151	0.008405
37.37825	0.00859
36.611599	0.00841
36.513851	0.0084
37.586403	0.008685
37.373001	0.0086
37.384399	0.0086
37.535099	0.008695
37.233299	0.008605
36.905399	0.008505
36.86335	0.0085
36.198902	0.00831
36.1754	0.0083
35.706699	0.008205

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39.1605	0.008995
38.467201	0.008905
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38.084099	0.00881
38.680199	0.008895
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39.615002	0.0091
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39.175701	0.008995
39.90295	0.00919
39.25885	0.00901
39.033947	0.009
39.971149	0.00919
39.431053	0.009105
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41.099598	0.00949
41.263	0.0095
40.862099	0.009405
40.823902	0.0094
40.404999	0.009305
39.211651	0.009015
39.430248	0.009095
40.2981	0.00929
40.656502	0.009395
40.047901	0.00921
39.52195	0.009105
39.674	0.0092
39.386147	0.009105
39.939102	0.009195
38.945847	0.00901
48.751099	0.01128
53.55925	0.01235
53.529449	0.012305
50.07795	0.01154
49.030602	0.01131
50.717796	0.01168
50.129002	0.0116
51.438099	0.011885
51.460449	0.0119
52.319653	0.01209
52.515099	0.0121
53.720951	0.012385
52.867249	0.01221
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53.519253	0.01238

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53.848999	0.0124
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53.846302	0.0124
53.371002	0.012305
52.380802	0.01211
53.962101	0.01248
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54.439251	0.012595
53.447151	0.012315
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53.877998	0.0124
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54.5905	0.0126
53.967197	0.01241
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54.861351	0.0127
54.391052	0.01251
54.5532	0.012595
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54.6105	0.0126
54.20055	0.012505
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54.740952	0.012605
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55.131802	0.0127
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55.854099	0.012895
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55.598549	0.01281
54.7565	0.01261
54.265602	0.012505
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54.324001	0.0125
55.330048	0.012785
55.903599	0.012895
54.152599	0.01252
54.400997	0.012595
54.805649	0.0126
55.256348	0.01279
54.750801	0.01261
54.92535	0.012695
54.32515	0.01251
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54.851551	0.01269
54.919701	0.0127
54.602798	0.012605
55.264297	0.01279
54.8288	0.01261
54.47245	0.0126
53.390999	0.012315
54.405651	0.012585
54.903748	0.012695
55.112999	0.0127
54.491699	0.012605
54.930202	0.012695
54.653851	0.012605
54.362499	0.012505
54.676701	0.012595
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54.740952	0.01261
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56.044449	0.012885
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54.67815	0.012605

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54.733402	0.012605
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54.451599	0.012595
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53.647652	0.0124
55.38625	0.01278
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76.405098	0.01764
79.641693	0.018365
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82.836143	0.01909
85.266197	0.01967
87.483849	0.020175
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93.046005	0.021495
85.158997	0.0196
76.554848	0.0177
76.927551	0.01779
75.796799	0.017515
75.717903	0.0175
73.834099	0.017025
71.786545	0.016525
70.178246	0.016215
68.687302	0.01582
69.790047	0.016085
70.512001	0.0163
72.690353	0.016775
73.064354	0.016895
74.085953	0.01709
74.946495	0.01729
73.658997	0.017015
72.342598	0.016715
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65.632843	0.01511
67.474998	0.0156
63.253197	0.014555
63.144051	0.014595
61.849449	0.014315
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58.812149	0.01361
57.817101	0.013315
57.5951	0.0133
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54.952	0.01271
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68.067101	0.01573
65.833496	0.015225
64.937355	0.01501
61.43325	0.014145
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53.936249	0.012405
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62.1684	0.014295
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58.995052	0.013605
54.179897	0.01246
52.70435	0.012115
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49.8284	0.01151
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42.227352	0.0097
39.87735	0.009225
40.007599	0.0092
39.133701	0.00901
38.387802	0.00881
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36.45985	0.008405
38.948452	0.00897
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37.65995	0.008705
38.84145	0.008985
38.487	0.008905
38.18	0.008805
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38.955799	0.009
39.063251	0.009
38.8866	0.009
39.262699	0.009095
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39.012402	0.009005

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51.8755	0.01199
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53.4851	0.0123
53.712601	0.012395
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57.817551	0.013375
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78.378998	0.01811
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292.623352	0.067555
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278.729126	0.064315
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330.714294	0.076315
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362.128296	0.08356
371.355743	0.085695
367.498901	0.084755
358.13681	0.08261
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344.410095	0.07948
336.452606	0.077595
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310.768005	0.071725
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289.039001	0.06669
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293.702972	0.06772
286.449951	0.066085
281.105408	0.06486
267.265656	0.061665
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243.403549	0.056145

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185.275711	0.042765
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139.28009	0.032105
132.014359	0.03048
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108.543999	0.025
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76.272247	0.017615
78.040901	0.01798
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33.8755	0.007795
33.276001	0.0077
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34.813	0.008015
36.03595	0.008285
34.6353	0.008015
35.379002	0.0082
35.4911	0.0082
36.789951	0.008485
38.843502	0.008975
42.656799	0.009855
68.387054	0.01579
69.795601	0.0161
72.194901	0.01667
74.682701	0.01727
74.364304	0.017205
74.148003	0.0171
73.98555	0.0171
75.159752	0.017385
73.535751	0.016925
73.839348	0.016995
73.472404	0.016905
72.690102	0.016805
73.560104	0.01699
73.009499	0.01681
72.314896	0.016705
71.893997	0.0166
71.766701	0.0166
71.2603	0.01641
70.025597	0.016115
69.4851	0.016005
68.60025	0.01581
71.415451	0.016465
72.5616	0.016785
61.714001	0.0142

62.643101	0.014485
67.628204	0.01564
70.900452	0.016365
76.022743	0.01754
70.799652	0.016365
74.21125	0.017155
78.813995	0.01815
83.611694	0.019245
85.861252	0.019775
88.917999	0.0205
92.482399	0.021355
97.506454	0.02254
103.699448	0.02393
111.151253	0.025615
121.995995	0.02817
130.745499	0.0302
134.493454	0.03106
139.52916	0.032145
142.513397	0.032865
145.658005	0.0336
148.508011	0.034265
149.538651	0.03449
143.652252	0.03317
138.093155	0.031865
137.59375	0.031705
136.917007	0.031605
134.197296	0.030935
133.516403	0.030805
132.722305	0.03061
130.184998	0.03
128.984207	0.029715
124.117798	0.028655
125.543655	0.02898
122.052399	0.028145
122.097702	0.028195
117.027504	0.026965
117.347099	0.02709
117.596504	0.0271
113.539146	0.02615
113.762001	0.0262
110.90345	0.02563
110.50885	0.025505
105.996803	0.024455
105.996803	0.024455
107.138451	0.024685
102.897995	0.02375
99.179749	0.022845
94.694405	0.02185
88.625504	0.02047
83.040749	0.019165

78.613998	0.0181
76.957199	0.01772
70.979996	0.01637
69.203201	0.01592
80.551651	0.01856
121.023552	0.027915
122.890198	0.028305
125.494301	0.028965
124.651596	0.028715
126.610207	0.029175
126.556	0.0292
108.97245	0.025115
100.354843	0.02319
95.7472	0.022055
90.5233	0.02086
89.755547	0.020705
87.319801	0.02013
84.815155	0.01953
84.690948	0.0195
82.472755	0.019025
81.737999	0.0189
81.694298	0.018805
79.676102	0.01842
77.794449	0.017925
77.794449	0.017925
76.297852	0.017615
75.348099	0.01741
73.06665	0.01683
71.206696	0.01642
71.643196	0.016495
71.47625	0.0165
67.248001	0.0155
69.34655	0.015975
105.521851	0.02436
112.7286	0.026035
114.970695	0.02648
115.680099	0.02669
116.302902	0.026795
116.454651	0.026895
116.390701	0.0269
117.250549	0.02709
116.918999	0.027
116.353745	0.02681
116.232796	0.0268
115.9468	0.026705
115.930099	0.0267
115.396095	0.026605
114.687798	0.026505
115.596306	0.02669
117.14035	0.026985

113.945305	0.02624
115.655998	0.0267
113.278152	0.02613
112.677048	0.026005
111.712448	0.02581
110.558151	0.025515
111.313202	0.02569
110.0849	0.025415
108.647148	0.02502
107.442604	0.02481
107.006798	0.024705
106.457001	0.0246
106.018105	0.024505
106.619148	0.024595
103.793449	0.023935
103.880501	0.023995
101.175049	0.023335
102.419945	0.023585
100.123703	0.023125
98.774452	0.022815
98.993103	0.0228
97.646004	0.0225
97.303055	0.022405
96.659897	0.022305
95.9487	0.02211
93.135201	0.02153
93.25975	0.0215
92.891151	0.021405
91.691101	0.021115
91.707848	0.021195
90.629951	0.020915
90.454002	0.0209
89.932449	0.02071
89.659904	0.0207
88.29705	0.020415
87.293106	0.020115
87.079651	0.0201
85.425598	0.01972
83.673645	0.01932
81.963402	0.01892
79.565697	0.01833
77.167999	0.0178
74.6866	0.01723
71.658493	0.016535
68.36055	0.01574
65.642349	0.01513
62.219101	0.01434
56.3479	0.01297
58.808701	0.013565
52.59565	0.012175

52.185951	0.012005
54.326	0.0125
53.195503	0.01231
49.411999	0.011445
50.027298	0.01159
49.899948	0.011505
47.828552	0.011025
47.528103	0.011
48.221951	0.011095
47.60825	0.011005
45.8298	0.01062
45.237999	0.0104
45.329201	0.010495
44.0154	0.01012
43.89185	0.0101
42.4412	0.009815
41.511898	0.00961
41.007202	0.009505
40.150799	0.00931
40.193451	0.0093
39.4608	0.00911
39.212002	0.009
39.977703	0.00919
39.363449	0.009105
39.614952	0.0091
39.700298	0.009195
39.621349	0.009105
39.08025	0.009005
39.794899	0.00919
39.895748	0.0092
39.253952	0.00901
39.782001	0.0092
40.842197	0.00939
39.577499	0.009115
39.959251	0.009195
40.778149	0.00939
40.941601	0.0094
40.875801	0.0094
41.069603	0.009495
41.151249	0.0095
41.208199	0.0095
40.202	0.0093
40.27895	0.0093
39.941948	0.009205
40.61845	0.00939
40.721497	0.0094
40.831402	0.0094
40.8978	0.0094
40.972252	0.009495
41.394001	0.009595

40.880199	0.00941
40.896	0.0094
41.012852	0.009495
40.623802	0.009405
40.592548	0.0094
39.7883	0.00921
39.495197	0.009105
39.8829	0.009195
40.8293	0.00939
40.463802	0.009305
40.385948	0.0093
40.523998	0.0093
40.3283	0.0093
40.783501	0.009395
39.935898	0.00921
39.9109	0.0092
40.631149	0.00939
40.852348	0.0094
40.697651	0.0094
39.877701	0.00921
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52.250999	0.0121
52.258598	0.0121
49.856449	0.01153
51.14455	0.011785
51.147751	0.0118
51.035698	0.0118
51.081299	0.0118
52.934601	0.01218
52.5779	0.012105
52.35355	0.0121
50.748001	0.0117
51.549801	0.01189
53.70385	0.012375
54.923649	0.012685
54.315098	0.01251
53.132401	0.012215
53.248699	0.012295
53.929649	0.01249
53.701851	0.012405
52.458702	0.012115
53.09	0.0122
53.882301	0.01239
54.579498	0.01259
54.338501	0.012505
53.388252	0.01231
54.048649	0.01249
54.452702	0.012595
54.433048	0.0126
54.6381	0.0126

54.79435	0.0126
55.199001	0.0127
54.695499	0.012605
55.055649	0.012695
54.237152	0.01251
54.021049	0.0125
55.403751	0.012785
55.068501	0.012705
55.022301	0.0127
54.538399	0.012605
54.25935	0.012505
55.278	0.0128
54.413502	0.012515
54.066849	0.0125
55.209049	0.012785
56.454647	0.01299
54.098301	0.012525
58.39325	0.01345
60.335049	0.01388
69.8433	0.016085
78.475746	0.0181
96.342003	0.0222
110.055252	0.02543
119.106598	0.0275
121.335747	0.02798
131.041153	0.030185
142.007446	0.03277
154.508041	0.035655
160.040894	0.03694
155.449249	0.03586
148.285599	0.034185
141.582001	0.0327
140.795395	0.03251
139.433502	0.032215
139.915955	0.032295
138.701447	0.032015
138.028946	0.03181
137.166702	0.03161
134.95224	0.031125
134.737289	0.0311
133.878906	0.03091
132.658005	0.0306
132.095596	0.030505
127.773895	0.029455
124.200203	0.02864
119.643555	0.027555
114.680099	0.026455
109.751297	0.025355
104.395897	0.024065
97.236649	0.022385

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82.889999	0.0191
76.369202	0.01758
71.855499	0.01655
66.801445	0.015455
69.898598	0.01616
64.910797	0.014965
59.724651	0.01376
58.218651	0.013415
55.293503	0.012735
53.172699	0.012225
51.969002	0.012
50.307449	0.01162
67.995453	0.015685
78.448097	0.018085
75.763649	0.01744
74.676399	0.01721
71.372345	0.01644
68.266449	0.015735
67.737701	0.015605
83.471855	0.01921
73.583	0.017
69.986298	0.016145
83.847496	0.01933
77.548454	0.017885
79.836098	0.018465
80.516548	0.018595
79.709	0.01841
75.737701	0.01745
72.916595	0.01683
71.04335	0.01642
70.746002	0.0163
70.150352	0.016205
69.585098	0.01601
68.873001	0.015905
67.6875	0.015615
67.85215	0.015695
66.852257	0.015415
65.934502	0.01521
63.477901	0.01463
61.149849	0.014125
57.356998	0.0132
55.834152	0.012915
56.362	0.012995
54.398048	0.012525
51.8097	0.01193
70.895599	0.016365
74.347549	0.01717
72.883804	0.01682
69.488304	0.01604

67.992546	0.015715
66.689003	0.0154
62.883301	0.014545
62.355251	0.014405
61.385151	0.01421
60.0639	0.01382
56.205551	0.012945
53.148399	0.012235
64.098747	0.014765
69.512802	0.01604
68.837898	0.01591
73.626999	0.017
83.190651	0.019185
79.942451	0.018445
81.227951	0.01878
83.699051	0.019275
93.076103	0.021485
108.965347	0.025115
107.979553	0.02492
90.47245	0.02091
81.958847	0.018895
83.247002	0.0192
82.463249	0.01901
82.653801	0.019095
83.266396	0.019195
83.079498	0.0192
81.442551	0.01882
76.551903	0.01766
74.760002	0.01722
74.755951	0.0172
74.392349	0.0172
73.677002	0.017
71.586998	0.016525
70.040596	0.01612
69.442497	0.016005
69.170845	0.016
67.832748	0.01562
68.064148	0.015695
66.526749	0.01532
66.503906	0.0153
66.958252	0.01549
66.032997	0.0152
65.300552	0.015105
65.19075	0.015005
66.17025	0.015285
68.88295	0.01587
70.522095	0.01628
74.598595	0.01725
79.557098	0.018345
88.167953	0.0203

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121.717003	0.0281
128.868591	0.029715
135.220505	0.031225
137.231705	0.03168
143.330704	0.03303
143.950989	0.033195
135.593704	0.0313
148.242096	0.03424
156.176651	0.036015
171.724747	0.039615
179.981003	0.0415
187.030945	0.043115
183.905045	0.04244
181.265259	0.04183
180.424438	0.04161
176.817856	0.04084
177.157242	0.040895
174.250443	0.040235
175.098251	0.04039
171.877304	0.03964
170.768005	0.0394
171.185059	0.039495
168.545105	0.03893
167.291595	0.038615
168.778656	0.03898
166.507797	0.03843
169.858154	0.03916
168.949448	0.03901
168.775146	0.038905
166.161255	0.03833
162.516006	0.0375
159.311661	0.03674
155.60994	0.03594
150.388992	0.034665
146.7173	0.03384
144.077499	0.03323
138.642258	0.031965
132.622162	0.03057
129.869949	0.02993
127.378349	0.029425
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120.398949	0.027735
115.266449	0.02656
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99.913345	0.023025
90.776695	0.020905
86.027153	0.01985
80.202644	0.01847
77.018097	0.017735

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69.350998	0.016
65.912949	0.01524
64.673698	0.014915
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58.999199	0.013615
58.455948	0.013505
54.03915	0.012455
55.021149	0.012685
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95.433998	0.022
97.820396	0.02257
98.164505	0.022695
97.535698	0.02251
96.889252	0.02231
96.187248	0.022205
94.820099	0.021915
94.477348	0.021805
93.994652	0.021705
93.4646	0.021605
91.666	0.0211
90.871803	0.021005
90.413895	0.020905
89.404945	0.020615
87.96125	0.020315
88.572952	0.020395
86.330902	0.019925
86.333549	0.0199
85.783295	0.019805
83.381851	0.01923
83.092003	0.0192
80.892754	0.01863
80.771301	0.0186
79.745949	0.01841
78.514954	0.018115
77.788002	0.01791
76.803947	0.01771
75.26915	0.01732
74.199203	0.01711
73.708099	0.017005
74.666	0.0172
71.921448	0.01663
67.055496	0.01546
66.329147	0.015305
63.075897	0.01454
60.6241	0.014025
58.359852	0.01343
56.651001	0.013115
56.2649	0.013005

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53.542	0.0124
52.82	0.01221
51.679047	0.011915
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52.6604	0.012195
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50.0574	0.011505
50.494251	0.01169
50.041	0.0115
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56.483852	0.01301
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57.996552	0.013365
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57.072052	0.013215
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59.134701	0.013675
61.41235	0.014175
61.341751	0.014105
60.9482	0.0141
61.577801	0.014195
62.547001	0.0144
62.208801	0.014305
60.920849	0.014015
60.056	0.01381
61.673653	0.01418
61.808502	0.014295
61.395851	0.014205
59.935699	0.01382
59.09145	0.01361
60.425652	0.01398
60.799	0.014
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59.059898	0.013605
59.067348	0.0136
59.582001	0.01379
57.0877	0.013135
57.749199	0.01329
57.336899	0.013205
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57.601002	0.0133
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52.722	0.0122
52.404701	0.012105
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51.4785	0.01192
51.118999	0.011805
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50.930599	0.011795
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51.472801	0.0119
50.511547	0.011615
50.945999	0.0118
53.896698	0.012465
54.5308	0.012595
54.435352	0.0126
54.711151	0.0126
54.775398	0.0126
55.443001	0.01279
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55.958347	0.0129
55.147202	0.01271
51.265999	0.0118
47.989452	0.01104
49.643852	0.011475
47.783951	0.011025
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43.125648	0.009925
41.330952	0.00952
40.758453	0.009405
40.404301	0.009305
39.964252	0.009205
38.320999	0.0088
37.1506	0.00861
36.338501	0.00841
35.698601	0.00821
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43.876698	0.010165
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78.301697	0.018065
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83.221802	0.0192
79.7565	0.01844
75.668549	0.01745
69.205353	0.015975
70.357002	0.0162
69.3424	0.01601
70.815651	0.01638
71.227554	0.0164
72.275749	0.016685
71.871147	0.016605
72.796051	0.01679
75.130753	0.01737
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82.7006	0.01906
79.358002	0.0183
76.932648	0.01773
71.294044	0.016465
68.299347	0.015735
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64.707947	0.014925
63.607052	0.01471
63.416302	0.014605
61.097652	0.014125
58.881001	0.0136
55.3964	0.012745
53.046051	0.012225
50.3727	0.01163
48.973553	0.011315
46.41325	0.01073
43.520351	0.010035
65.586945	0.01513
63.047199	0.014545
63.047199	0.014545
63.398247	0.014595
53.682999	0.0124
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50.2808	0.011605
49.538349	0.01141
49.384148	0.0114
47.000149	0.01083
46.290749	0.010705
45.599747	0.01051
44.481049	0.010215

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43.983749	0.01012
42.593449	0.009815
42.906849	0.009895
42.45295	0.009805
40.779751	0.00942
41.015053	0.009495
39.987949	0.009215
39.167297	0.00901
39.68465	0.00919
38.147999	0.0088
38.60495	0.008895
38.787651	0.008995
39.403053	0.009095
39.869148	0.009195
39.199448	0.00901
39.782398	0.00919
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40.05785	0.009205
40.549999	0.0094
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40.032249	0.009205
40.081348	0.0092
40.656898	0.00939
41.454597	0.00959
40.488003	0.009315
39.451752	0.00911
39.703053	0.009195
40.174999	0.0093
40.834301	0.009395
40.3256	0.009305
40.33215	0.0093
40.595253	0.009395
41.328152	0.009495
40.637348	0.009405
38.879501	0.008925
39.769398	0.009185
40.647503	0.00939
40.523998	0.0093
39.955898	0.009205
40.052349	0.0092
40.318352	0.009295
40.4897	0.0093
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53.432549	0.012305
52.4664	0.01211
50.40295	0.011625

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50.868999	0.011695
51.785	0.011985
52.234749	0.012095
51.817101	0.01191
50.532398	0.011615
50.996098	0.01179
52.829948	0.01218
53.5653	0.01239
52.4058	0.012115
52.341999	0.0121
52.808449	0.012195
52.970749	0.0122
53.096752	0.012295
53.281601	0.0123
54.229599	0.01249
54.397751	0.012595
54.6852	0.0126
52.967201	0.01222
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53.958	0.0124
54.001701	0.012495
54.176903	0.0125
54.78735	0.012595
55.15815	0.012695
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54.845901	0.01269
54.4217	0.012605
53.8964	0.01241
54.896	0.012685
55.327999	0.0128
54.2127	0.012515
54.306	0.0125
55.018898	0.01269
54.417599	0.01251
54.45145	0.012595
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55.322102	0.01279
54.833351	0.01261
54.9314	0.012695
54.536999	0.0126
54.557899	0.0126
55.42255	0.01279
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54.6147	0.01261
55.223099	0.012695
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54.304298	0.012505

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54.2047	0.0125
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54.902248	0.012685
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54.244549	0.012505
54.523602	0.012595
54.36705	0.012505
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54.23885	0.012505
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68.250999	0.0157
75.45295	0.01741
84.629005	0.019495
96.873901	0.022355
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116.738152	0.0269
121.7332	0.028045
128.884247	0.029715
140.815201	0.03246
149.110443	0.034405
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159.098694	0.036715
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157.4039	0.03629
157.193237	0.0363
158.489105	0.036585
157.818893	0.03641
156.012054	0.03602

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156.198105	0.03608
155.629547	0.03591
151.318146	0.03495
151.340958	0.0349
152.477859	0.035185
153.577255	0.03539
153.391647	0.0354
155.655197	0.035875
157.197006	0.0363
158.304703	0.03649
159.819351	0.03688
161.04834	0.037185
160.219803	0.03701
162.919449	0.03757
163.790741	0.03779
162.513245	0.037515
161.448395	0.037215
157.184647	0.03625
149.854004	0.0346
146.1129	0.033745
142.174896	0.032845
137.675461	0.031755
134.812744	0.03113
130.759048	0.03015
128.416443	0.029625
126.910347	0.029315
126.236603	0.02911
126.037796	0.0291
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126.320297	0.0291
124.438896	0.02872
126.095551	0.02908
125.599953	0.029005
128.118805	0.02957
128.341339	0.0296
128.583496	0.029695
127.450302	0.029415
124.558044	0.028735
122.089996	0.0282
123.640396	0.028485
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116.90995	0.027
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124.144997	0.0286
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124.19725	0.02869
122.383102	0.028225
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129.503754	0.029895
131.768494	0.030375
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134.634995	0.0311
138.583206	0.031955
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137.109207	0.0316
138.225006	0.031885
138.299149	0.0319
137.450699	0.03171
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137.176163	0.031695
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139.631256	0.0322
137.765564	0.03182
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96.086502	0.02214
95.660156	0.0221
93.1922	0.02153
92.975601	0.021405
92.248001	0.0213
93.040298	0.02149
94.697945	0.02188
99.53965	0.022945
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104.638054	0.02411
105.8032	0.024385
106.430298	0.02459
106.246254	0.024505
106.208	0.0245
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98.883904	0.0228
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82.9543	0.019095
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127.9468	0.029505
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77.913902	0.017955
74.415703	0.01714
71.686996	0.0165
72.205704	0.01669
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73.031898	0.016875
73.662552	0.016995
73.676704	0.017
75.106697	0.017285
76.291595	0.017585
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73.755798	0.01697
72.98185	0.01681
72.01535	0.01661
74.799896	0.017265
78.277802	0.01806
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91.9086	0.02124
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77.759796	0.017955
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63.0867	0.014575
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57.5513	0.01331
57.707497	0.0133
57.829147	0.0133
57.524349	0.0133
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59.7561	0.0138
59.262402	0.013705
59.214149	0.0137
59.27475	0.0137
58.392601	0.01351

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57.900299	0.013405
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58.0424	0.013395
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58.209049	0.0134
58.069	0.0134
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57.201149	0.01321
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57.198151	0.013205
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57.84465	0.0133
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79.956146	0.018465
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108.206299	0.025005
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72.358696	0.01672

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69.078346	0.01592
67.875999	0.0157
67.571999	0.015605
65.888756	0.01522
66.25415	0.015295
65.556946	0.01511
64.995552	0.015005
64.944252	0.015
64.386299	0.01481
62.66695	0.01442
63.408298	0.01459
62.965	0.0145
62.457699	0.014405
62.461403	0.0144
61.783752	0.01421
61.565601	0.0142
61.341301	0.014105
60.242252	0.01391
60.028252	0.013805
60.447502	0.01399
59.203651	0.01362
59.436001	0.0137
58.12405	0.013415
57.910599	0.0134
58.018902	0.0134
58.70805	0.01359
58.25095	0.01341
58.338051	0.013495
56.129551	0.01293
53.89735	0.012425
52.74575	0.01221
53.099998	0.0123
52.841599	0.012205
50.823498	0.011725
54.5522	0.012555
84.716049	0.019535
86.273056	0.0199
89.139099	0.020565
89.808701	0.020695
89.5662	0.0207
90.20845	0.020795
89.959999	0.0208
90.092049	0.0208
90.814346	0.02099
94.881905	0.021855
84.913795	0.01962
75.0737	0.017315
73.939896	0.017105
71.331497	0.016435

69.486	0.01602
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68.398003	0.0158
65.901398	0.01523
62.499149	0.01444
61.555599	0.01421
58.083599	0.01344
58.1101	0.0134
55.816299	0.01283
56.254551	0.01299
62.539749	0.014425
83.911499	0.019345
84.115997	0.0194
85.77565	0.01978
87.207253	0.020085
86.422997	0.01991
85.966652	0.019805
86.161598	0.019895
85.91745	0.019805
85.937256	0.0198
85.806	0.0198
85.43705	0.019705
85.872002	0.0198
85.220299	0.019705
85.357948	0.0197
85.374603	0.0197
85.158401	0.019605
84.733749	0.019505
85.409302	0.01969
84.312645	0.019415
84.772652	0.01959
84.420952	0.019505
83.977997	0.0194
84.063499	0.0194
83.027748	0.019115
83.065147	0.019195
82.368904	0.01901
83.198402	0.01919
82.805099	0.019105
82.166405	0.01891
81.81765	0.0189
82.900146	0.01909
82.273003	0.019
81.031357	0.018715
81.302299	0.018795
80.660698	0.01861
80.49585	0.0186
80.436745	0.0186
80.631599	0.0186
79.217949	0.018315

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79.42115	0.018295
79.222	0.0183
78.881897	0.018205
77.852257	0.017915
78.020348	0.017995
77.882851	0.018
77.442749	0.017905
78.162903	0.017995
77.171249	0.01781
77.043854	0.0178
76.110893	0.017515
75.956001	0.0175
76.525047	0.01769
75.465347	0.017415
74.722099	0.01721
75.192352	0.01739
74.617645	0.01721
73.20945	0.016915
72.826347	0.016805
72.497452	0.016705
71.278297	0.016415
70.945	0.0164
69.67675	0.016115
68.778748	0.01591
67.981651	0.01571
67.61805	0.015605
67.152596	0.015505
65.619453	0.01512
65.306297	0.0151
65.207001	0.015
64.487846	0.014905
63.902802	0.01471
63.90155	0.0147
63.811798	0.0147
63.399448	0.014605
62.988499	0.014505
62.4664	0.014405
62.137901	0.014305
63.899448	0.014775
60.745998	0.014
62.473099	0.01438
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60.592648	0.014
59.680298	0.01381
53.192951	0.01228
52.590851	0.012105
51.004749	0.01172
50.295952	0.011605
49.160999	0.011315

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46.7262	0.01081
47.59985	0.01099
47.17495	0.010905
44.340851	0.010235
46.877701	0.01077
45.68615	0.010515
45.7528	0.010595
46.581749	0.01079
47.079102	0.010895
47.839001	0.011
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48.974499	0.01129
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65.314751	0.01505
65.994896	0.015195
65.829948	0.0152
66.190498	0.015295
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64.625397	0.01492
63.966	0.0148
63.995453	0.0148
63.1572	0.01461
63.3372	0.0146
62.186199	0.014315
61.832401	0.0143
61.012352	0.01411
54.131901	0.012485
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51.181499	0.01177
47.694	0.011
48.658249	0.01119
50.0504	0.01158
47.490452	0.010935
46.24905	0.01071
47.246449	0.01089
45.5616	0.01052
44.148548	0.010215
44.799103	0.010295
44.115948	0.010205
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43.80505	0.010085
43.7183	0.0101
42.370499	0.009815
42.0853	0.009705
42.736149	0.00989
41.0667	0.00952
40.4203	0.00931
40.727299	0.009395

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40.06955	0.00921
39.174999	0.009
39.356453	0.009095
39.490452	0.0091
39.695553	0.009195
39.425751	0.009105
39.088947	0.009005
38.916203	0.009
39.061901	0.009
38.942699	0.009
39.07375	0.009
37.952999	0.0088
38.086952	0.0088
37.905899	0.008705
37.142651	0.008605
37.9333	0.00879
38.058701	0.0088
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39.022301	0.00899
38.670197	0.008905
38.490349	0.0089
39.2173	0.00909
39.8792	0.009195
39.459801	0.009105
40.314751	0.00929
41.387001	0.009585
40.180347	0.009315
38.756001	0.0089
39.670853	0.009185
39.99165	0.0092
39.347649	0.009105
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40.888199	0.009405
40.568298	0.0094
41.874001	0.0097
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41.303799	0.00951
41.421799	0.009595
41.735901	0.0096
41.571499	0.0096
41.005302	0.009505
40.879101	0.009405

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40.824001	0.00941
40.594498	0.0094
41.412453	0.00959
41.015202	0.009505
40.7868	0.009405
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40.5765	0.009405
40.357449	0.009305
40.033497	0.009205
40.306999	0.0093
39.518501	0.00911
39.650848	0.0091
40.495052	0.009385
40.387001	0.009305
39.97525	0.009205
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39.400852	0.00911
38.46505	0.00891
39.332001	0.0091
38.9235	0.009005
40.032497	0.00919
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52.888798	0.012205
52.292999	0.012105
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48.703197	0.01121
49.178253	0.01139
50.2994	0.01159
51.945	0.012
53.0546	0.012285
52.5905	0.01211
52.30365	0.0121
51.278248	0.011815
52.0135	0.01199
52.688652	0.01219
52.0741	0.01201
52.940598	0.01219
53.347099	0.012295
52.988998	0.0122
54.068199	0.012485
53.547398	0.01231
52.984051	0.012205
53.156448	0.012295
53.663849	0.012395
52.8787	0.01221
53.452549	0.012295

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53.4492	0.01231
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53.512249	0.01239
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53.457748	0.012295
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54.249702	0.012505
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53.236298	0.01231
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54.395897	0.012585
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54.12875	0.012515
53.730103	0.012405
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53.993748	0.012495
53.452	0.0123
55.070797	0.01268
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53.135052	0.01222
54.026398	0.012485
54.904503	0.01269
53.652199	0.012415

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54.304199	0.01249
54.896	0.0127
55.061298	0.0127
54.585503	0.012605
54.740501	0.0126
54.6436	0.0126
54.753899	0.0126
54.276451	0.012505
54.083801	0.0125
54.717201	0.012595
54.931503	0.012695
54.591	0.0126
54.696449	0.0126
54.511997	0.0126
54.284451	0.012505
54.1647	0.0125
54.094398	0.0125
55.233849	0.012785
56.115749	0.01299
55.23275	0.012715
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53.469002	0.0123
53.343601	0.0123
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54.236748	0.0125
54.508148	0.012595
54.355751	0.012505
54.584499	0.012595
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54.264248	0.012505
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54.242001	0.0125
54.676151	0.012595
54.818703	0.0126
54.561852	0.0126
53.912453	0.01241
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53.784401	0.01241
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54.216652	0.012495
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53.974449	0.01241
53.34235	0.012305
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54.372597	0.0125

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54.312	0.0125
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53.520149	0.01231
54.014252	0.01249
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54.3918	0.012595
54.186749	0.012505
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53.723999	0.0124
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53.66185	0.012405
53.39275	0.012305
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54.304749	0.012495
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53.842251	0.012405
53.64275	0.0124
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54.542149	0.01259
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54.879002	0.0127
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53.731998	0.0124
54.922699	0.012685
53.674	0.012415
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55.245247	0.01279
54.653999	0.01261
55.9035	0.012885
47.010601	0.01081
44.401001	0.0102
45.585648	0.010485
46.782299	0.010785
47.73595	0.01099
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47.489399	0.01091
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47.7883	0.011005
48.767651	0.011285
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52.644001	0.0121
56.2369	0.012955
62.7967	0.01452
74.190002	0.017165
79.126801	0.01825
79.080505	0.018205
75.661201	0.01744
75.115303	0.017305
75.949104	0.01749
78.876297	0.018165
81.320999	0.0188
84.210899	0.019465
85.174301	0.01969
84.952904	0.019605
85.131851	0.0196
88.039505	0.020265
92.807106	0.02144
97.540649	0.022545
103.306946	0.023835
114.293106	0.02637
122.137001	0.0282
128.673004	0.02972
132.358154	0.03056
136.477448	0.031455
139.714539	0.03226
140.228348	0.032395
141.62735	0.032685
144.33815	0.03327

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145.526993	0.0336
141.651947	0.03265
139.207901	0.032125
139.485199	0.032195
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130.873352	0.030215
131.87915	0.03039
129.536301	0.029925
127.640144	0.029425
129.763351	0.02997
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127.811104	0.029505
128.986801	0.029785
126.502098	0.02923
128.208145	0.02958
127.518394	0.02941
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125.737846	0.029005
125.028	0.0288
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122.5681	0.02832
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114.115898	0.02632
113.842651	0.0263
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108.870499	0.02512
105.619453	0.02434
102.974449	0.02373
98.606056	0.02275
95.093147	0.02194
91.712799	0.02114
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80.871147	0.01866
75.950348	0.017555
72.268997	0.0167
69.088394	0.01594
66.0159	0.015235
63.598202	0.01463
62.1091	0.014315
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59.267151	0.013705
58.14875	0.013415

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56.647999	0.0131
56.034298	0.01291
54.93705	0.01271
55.4757	0.012795
55.63715	0.0128
55.126247	0.012705
54.279152	0.01251
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55.488098	0.0128
55.833202	0.012895
56.384998	0.013
56.224449	0.013
57.253399	0.01319
56.93655	0.013105
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57.31905	0.0132
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57.283051	0.013205
57.8913	0.01339
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79.231346	0.01824
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108.449745	0.025
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109.982803	0.02539
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115.392845	0.026585
112.764	0.02603
97.540001	0.0225
91.394447	0.021075
93.406097	0.02157
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88.217255	0.02033
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79.917252	0.01843

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73.013855	0.01684
72.114998	0.0166
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71.066399	0.016395
70.249054	0.01621
68.546303	0.01582
67.864304	0.01561
67.34565	0.015505
66.306351	0.01531
65.461647	0.01511
64.327499	0.014815
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62.959999	0.014505
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61.9613	0.0143
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59.340103	0.0137
57.658001	0.0133
56.651951	0.01311
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75.327499	0.01742
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69.9216	0.016115
68.9589	0.01591
68.607056	0.015805
66.796455	0.01542
67.381248	0.01559
66.221893	0.015315
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62.102001	0.0143
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62.1404	0.01438
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61.192001	0.0141
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62.20715	0.014395
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52.426502	0.01212
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45.223598	0.0104
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44.296947	0.0102
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42.791801	0.00987
41.651001	0.0096
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72.600853	0.01679
73.823502	0.01699
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75.188301	0.01739
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74.662148	0.0172
74.174004	0.0171
73.980202	0.0171
73.211899	0.01691
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72.88475	0.01681

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72.848999	0.0168
72.60965	0.016705
72.907654	0.016795
72.300797	0.016705
72.372498	0.0167
72.018898	0.016605
71.565002	0.0165
71.837646	0.016595
71.158501	0.01641
71.589401	0.016495
71.701401	0.0165
71.537849	0.0165
70.932404	0.016405
71.221146	0.0164
70.884598	0.016305
70.679794	0.0163
70.650002	0.0163
70.416298	0.016205
70.63295	0.016295
70.527206	0.0163
70.431702	0.016205
70.314896	0.0162
70.53035	0.016295
70.166756	0.016205
69.612	0.0161
69.773499	0.0161
69.675598	0.0161
69.131348	0.01591
69.151451	0.015995
68.359802	0.01581
66.998451	0.01542
67.89135	0.015685
66.952103	0.015415
66.814499	0.0154
66.533997	0.0153
66.592903	0.015395
67.534599	0.01559
66.529495	0.015315
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65.930946	0.015205
65.543854	0.015105
63.650597	0.01472
64.958946	0.014985
63.095951	0.014525

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59.183151	0.01362
54.298801	0.012555
52.048149	0.012025
51.958199	0.012
49.6562	0.01143
49.988152	0.011495
48.0797	0.01112
47.590401	0.011005
46.0462	0.01062
47.472	0.011
47.472	0.011
46.77565	0.01081
46.0816	0.01061
45.063751	0.01041
45.878399	0.01059
43.689598	0.010125
43.4884	0.010005
44.425449	0.010285
45.358498	0.01049
39.9007	0.00917
39.695	0.0092
40.397049	0.009295
41.73645	0.009585
39.313148	0.00903
39.185802	0.009
39.300949	0.009095
38.873802	0.009005
39.141701	0.009
39.405899	0.009095
38.292301	0.008815
38.66	0.0089
39.884552	0.009185
39.18235	0.00901
39.1819	0.009
38.769802	0.008905
38.620697	0.0089
37.2118	0.008615
38.5877	0.008885
37.495499	0.008615
36.117302	0.008315
37.261002	0.0086
37.261002	0.0086
37.241051	0.0086
37.246651	0.0086
36.415752	0.00841
36.603802	0.0084
36.75375	0.008495
37.275902	0.008595
37.5443	0.008695

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38.21685	0.00879
38.087002	0.0088
37.493252	0.00861
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38.368549	0.008895
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39.308052	0.009095
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40.334152	0.0093
40.449001	0.0093
40.311253	0.0093
40.56525	0.009395
39.533051	0.009115
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40.153	0.0093
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40.529198	0.009395
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39.5424	0.009105
39.547348	0.0091
40.123001	0.0093
40.870651	0.009395
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48.778702	0.0113
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49.954948	0.01149
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51.80035	0.01198

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52.487	0.0121
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53.457001	0.0123
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52.107201	0.012
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50.821999	0.0117
51.155449	0.011795
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49.875252	0.0115
49.675999	0.0115
49.843201	0.0115
50.1446	0.011595
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49.712452	0.0115
49.994247	0.0115
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50.271	0.0116
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49.715302	0.011495
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49.1409	0.01131
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48.993153	0.01131
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49.762501	0.0115
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275.113007	0.0635
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266.18515	0.06144
270.819641	0.06245
275.209106	0.06345
278.711212	0.06426
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277.32843	0.064025
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136.8237	0.03153
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124.427094	0.028745

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167.476242	0.038645
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121.537003	0.028
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117.477249	0.027125
116.17495	0.026815
112.923798	0.02604
111.110603	0.02562
109.829849	0.025315
108.753349	0.02511
107.929001	0.0249
107.105347	0.02471
105.117348	0.024225
104.256905	0.02401
104.127701	0.024
103.393402	0.02381
102.727051	0.023705
101.881744	0.02351
100.084351	0.02312
99.293755	0.02291
99.619003	0.023
97.661049	0.022525
97.353752	0.0225
96.103249	0.022215
96.142502	0.0222
96.142502	0.0222
94.773346	0.02182
94.827347	0.021895
94.560394	0.021805
92.632698	0.021325
93.547546	0.021585
92.200699	0.021315
91.281998	0.0211
90.814598	0.02091
89.689903	0.02071
88.868202	0.02051
88.163948	0.02031
88.29525	0.020395

86.243454	0.019925
85.828148	0.019805
84.638756	0.019515
83.011398	0.01912
81.602997	0.0188
81.208755	0.018705
78.732246	0.01813
78.34745	0.0181
75.328201	0.01734
73.869453	0.017015
73.281349	0.016905
71.282753	0.016425
68.9617	0.015925
68.51915	0.015805
66.089996	0.0152
64	0.014725
61.89595	0.01432
56.796852	0.013065
55.75975	0.012905
54.372849	0.01252
52.010601	0.012025
52.877052	0.01219
51.216148	0.01182
50.621552	0.011705
46.060001	0.0106
48.130047	0.011075
46.592651	0.01072
43.678799	0.010035
45.579151	0.010475
46.131599	0.010595
45.023552	0.01041
44.985851	0.0104
45.175102	0.0104
43.609901	0.01002
42.192001	0.0097
42.992851	0.00989
41.9748	0.00971
41.227402	0.00951
41.362953	0.0095
40.4809	0.00931
39.654999	0.00911
39.974998	0.009195
40.102303	0.009295
38.618401	0.00892
37.973999	0.0088
39.113049	0.00899
39.7449	0.00919
39.098598	0.00901
39.689049	0.00919
37.446751	0.00863

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38.413502	0.008905
37.95475	0.008805
36.954449	0.008515
37.908001	0.0087
38.4837	0.00889
38.065601	0.008805
37.333302	0.00861
36.86565	0.008505
36.247349	0.008405
37.592552	0.008685
37.814148	0.0087
36.348549	0.008415
37.113651	0.00859
36.733002	0.0085
35.726002	0.008215
36.3228	0.00839
35.3424	0.008115
37.51675	0.00867
37.387001	0.008605
37.527901	0.008695
38.735851	0.008985
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38.613148	0.008895
38.695999	0.0089
39.00095	0.008995
39.351398	0.009095
39.665401	0.009195
40.042	0.0092
39.914703	0.0092
40.154949	0.009295
40.588852	0.009395
40.220551	0.009305
39.722149	0.009205
41.122002	0.0095
41.165699	0.0095
41.597401	0.009595
42.149147	0.009695
42.039253	0.0097
41.78215	0.009605
40.370602	0.009315
41.342949	0.009585
41.780849	0.0096
42.7244	0.009885
41.372002	0.0095
40.776348	0.009405
41.325447	0.009495
41.666649	0.009595
41.767548	0.0096
41.551601	0.0096

41.870602	0.009695
42.213848	0.0097
41.532749	0.009605
41.71545	0.0096
41.345001	0.0095
40.560303	0.00931
41.571598	0.009585
47.072403	0.010835
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55.406601	0.012745
63.711304	0.0147
71.795799	0.016605
80.1334	0.018505
90.725502	0.020975
91.734001	0.0212
80.937256	0.018635
71.097	0.01641
67.975601	0.01573
62.642399	0.014465
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57.931652	0.013335
56.202499	0.01292
55.413151	0.012805
55.374001	0.0128
56.418999	0.01299
59.811348	0.01376
63.294903	0.01456
70.291901	0.016215
81.62635	0.018865
87.530647	0.020235
88.062744	0.0203
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135.146591	0.031225
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149.634338	0.0345
153.737335	0.035455
139.048248	0.03208
138.294006	0.0319
133.495544	0.03076
131.531097	0.03032
131.932144	0.030395
132.018799	0.030495
134.990753	0.031165

136.63945	0.031485
148.815292	0.03435
157.999161	0.036495
163.789902	0.037835
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152.329788	0.035135
149.878891	0.034625
142.812561	0.032985
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136.652344	0.031545
133.094299	0.03074
130.192398	0.030035
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92.662445	0.021365
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88.340393	0.020385
88.81015	0.020495
89.312698	0.020595
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91.638596	0.02118
92.55455	0.02139
93.851097	0.021685
95.323006	0.021985
96.209251	0.02219
97.444252	0.022485
98.6698	0.022785
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97.86335	0.022615
98.664001	0.0228
98.903397	0.0228
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101.260498	0.023405
101.16095	0.023305
101.107605	0.0233
101.580956	0.023395
100.063202	0.023115
100.044693	0.0231
97.393997	0.0225
97.792053	0.022595
98.423851	0.022695
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97.415451	0.022485
96.694046	0.02231

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97.934296	0.022575
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128.155151	0.029525
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122.968498	0.02841
123.437897	0.028495
125.273804	0.02888
127.133148	0.029375
128.383102	0.02959
125.653	0.029
126.2705	0.029095
125.011948	0.028815
126.644501	0.02918
128.257797	0.02958
127.057396	0.029315
130.920151	0.03025
132.816101	0.03068
140.114548	0.032315
154.061905	0.035535
158.292007	0.0365
149.03331	0.03441
147.897156	0.03411
146.873093	0.03391
146.502747	0.033805
144.1129	0.03323
144.519043	0.033295
141.66185	0.032635
139.214798	0.032125
138.615204	0.032005
134.580994	0.031
134.816589	0.031095
135.170059	0.031195
132.744598	0.03063
132.231247	0.030505
132.786697	0.030595
133.297699	0.03079
132.285599	0.030515
132.249054	0.0305
134.630692	0.03107
138.304993	0.0319
142.017593	0.032755
142.358353	0.0328
142.78685	0.032895
144.714706	0.033375
146.525009	0.03378

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153.396912	0.03537
154.543701	0.035685
155.19455	0.035795
159.356003	0.0368
158.613098	0.03661
159.864105	0.036885
161.86525	0.037375
162.936005	0.03759
163.830597	0.03779
165.497589	0.03818
166.424698	0.03839
165.41069	0.038115
164.758408	0.038005
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165.206955	0.03811
164.456406	0.03791
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158.821411	0.036635
157.102005	0.03622
152.644302	0.03525
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93.627899	0.02159
90.972	0.02103
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88.8815	0.020515
89.26255	0.020595
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87.060997	0.0201
86.437798	0.01991
86.277702	0.0199
85.96035	0.019805
86.702095	0.01999
86.437996	0.019905

86.706047	0.019995
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86.6036	0.019995
86.332153	0.019905
87.573997	0.0202
87.281403	0.020105
87.876846	0.02029
88.858994	0.02049
89.918854	0.020785
90.971405	0.02099
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92.651848	0.0214
93.852051	0.021685
93.775345	0.021605
93.901001	0.0217
95.573006	0.02208
95.406395	0.022005
95.296097	0.022
96.867996	0.02238
96.943398	0.0224
96.619995	0.022305
97.2547	0.022395
97.900803	0.02259
98.381401	0.022695
102.669998	0.0237
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107.27195	0.02479
108.175804	0.02499
108.051903	0.024905
109.0177	0.025185
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111.1026	0.025595
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103.783745	0.02391
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97.494347	0.02252
93.662193	0.021645
91.555504	0.021125
88.752998	0.0205
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83.757149	0.01931
82.358055	0.019015
79.842598	0.01843
79.086052	0.01821
77.663147	0.017915
75.954094	0.01752
74.104797	0.01712
72.996002	0.0168
70.681801	0.016325
67.918053	0.015635
66.659897	0.01541
64.232651	0.01483
61.3055	0.014135
60.035103	0.013815
57.345451	0.01323
54.712303	0.01263
52.516651	0.012125
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47.398201	0.01093
48.393299	0.011185
46.382896	0.010725
45.25655	0.010415
46.5919	0.01078
83.376801	0.019255
84.219353	0.019415
89.559898	0.020635
84.433754	0.019465
74.204002	0.0171
69.178505	0.01596
67.488998	0.015615
65.38195	0.015125
63.427254	0.014625
63.197952	0.0146

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59.099003	0.01361
58.010853	0.01341
55.741001	0.0129
54.985748	0.01271
53.627399	0.012415
51.447098	0.01183
52.143501	0.01199
50.122601	0.011525
50.5783	0.01169
71.652405	0.016545
79.420456	0.01832
81.348	0.01878
83.288002	0.0192
83.389648	0.0192
84.27375	0.019485
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82.211555	0.019005
82.318245	0.019
81.175499	0.018715
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81.025452	0.0187
80.139099	0.01851
80.4179	0.018595
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78.988953	0.01822
79.116402	0.018295
79.4776	0.0183
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79.030998	0.018195
79.028198	0.0182
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76.589897	0.017705
75.788353	0.01751
76.203995	0.017595
75.448997	0.01741
75.149002	0.0173
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74.046844	0.017105
74.0466	0.0171

73.25	0.01691
72.686447	0.016805
71.537994	0.016515
71.061951	0.016405
70.334	0.0162
69.310852	0.01601
68.334557	0.01581
66.689056	0.01542
65.77755	0.01521
65.001549	0.01501
65.250847	0.015095
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47.60775	0.011015
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47.294998	0.0109
43.296448	0.00995
47.396152	0.010945
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46.6339	0.0108
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47.2089	0.01088
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43.314053	0.01002
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42.325649	0.00977
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43.030899	0.009885
42.798752	0.0099
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42.56395	0.0098
41.76955	0.00961
41.16655	0.009505
39.514999	0.0091
38.798702	0.00891
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33.600502	0.00779
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44.2094	0.010205
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72.207001	0.01668
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100.168045	0.02308
100.087456	0.0231
98.740402	0.022815
100.248001	0.0231
101.232193	0.023385
102.173203	0.02359
102.483154	0.0236
100.988396	0.023315
100.068253	0.02311
101.524048	0.023385
99.930054	0.02302
100.66375	0.02319
100.702255	0.0232
99.947998	0.0231
100.746948	0.02329
98.983047	0.022825
97.645401	0.022515
96.370651	0.022215
96.722153	0.022295
95.546051	0.022015
93.417702	0.021525
91.737701	0.02112
93.128448	0.02148
92.037003	0.0212
91.558197	0.021105
92.403198	0.02129
93.308746	0.02149
92.726997	0.021405
94.3451	0.02178
100.102554	0.02313

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144.003006	0.0332
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137.860397	0.03184
137.739899	0.0318
138.817444	0.03199
139.249252	0.032095
142.117096	0.032765
140.623505	0.03242
142.864502	0.03297
140.820007	0.0325
141.787094	0.03269
141.426651	0.032605
141.400238	0.0326
142.064056	0.03279
140.685394	0.03242
139.730362	0.03221
139.38475	0.0322
138.682144	0.03201
138.529144	0.032
134.735001	0.0311
135.388611	0.031195
132.114151	0.03044
131.353851	0.030305
127.660751	0.029445
123.58725	0.028545
122.841507	0.02831
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116.726402	0.026925
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107.090797	0.02467
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94.430847	0.021755
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82.778954	0.01913
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78.68	0.0182
76.039948	0.017535
74.709702	0.017215
73.436699	0.016915
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69.51725	0.016005
69.281998	0.016
70.3517	0.01619
69.875053	0.016105
70.112999	0.016195
70.613403	0.016295
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70.980202	0.01639
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72.835999	0.0168
72.871155	0.0168
74.166901	0.017085
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76.701447	0.01768
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94.635498	0.021805
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92.424248	0.0213
93.87635	0.02168
93.758255	0.021605
94.75975	0.021885
96.704453	0.02228
96.861946	0.0223
98.653	0.0228
97.6707	0.022515
97.790001	0.022595
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103.276649	0.02378
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71.12175	0.016455
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73.546997	0.017
76.484398	0.017665
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68.9077	0.015905
67.692795	0.015615
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63.502502	0.01462
61.856697	0.014315
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44.41795	0.010205
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44.1665	0.010205
45.056198	0.01039
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49.228203	0.011405
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51.866199	0.01199
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42.2481	0.009795
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68.297997	0.0158
69.5159	0.016085
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70.774002	0.0163
71.7742	0.016585
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68.448105	0.015795
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67.610802	0.0156
67.532097	0.0156
65.970947	0.01522
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47.080597	0.01089
46.3578	0.01071
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41.908001	0.0097
41.167953	0.00951
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53.999897	0.012465
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83.958	0.019375
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94.37635	0.02178
95.161499	0.02199
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97.139	0.022395
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127.946899	0.029475

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127.37455	0.029385
127.906998	0.0295
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132.742599	0.030605
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136.902847	0.0316
138.836151	0.032075
141.977051	0.032765
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148.399506	0.034265
149.50676	0.03449
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153.456146	0.03538
153.432556	0.0354
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157.950256	0.036395
159.280106	0.03678
160.686005	0.0371
162.852951	0.037575
164.144043	0.037885
167.303009	0.038565
169.174103	0.039075
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173.867096	0.04016
172.895264	0.039915
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177.271347	0.040895
176.625	0.0407
175.085052	0.040415
173.65596	0.04002
174.874146	0.04038
176.689056	0.04078
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173.536499	0.04001
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171.799347	0.03966
177.095154	0.04084
167.940994	0.0387
155.575806	0.03585
148.325348	0.03418
144.122894	0.033245
142.872147	0.032915
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93.2603	0.02148
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53.130898	0.01223
52.64735	0.012105
54.690498	0.012575
51.90435	0.011935
49.976448	0.01152
49.6493	0.0115
47.957401	0.011025
47.11375	0.010905
47.624001	0.011
47.362747	0.010905
46.909153	0.010805
46.307449	0.010705
45.535049	0.01051
43.953201	0.01012
43.272552	0.010005
44.374348	0.010285
43.00425	0.00992
41.82225	0.009615
42.594002	0.0098
42.60635	0.0098
40.679451	0.00942
40.4944	0.009305
41.288952	0.00949
40.623249	0.009405
39.042248	0.00902

38.444199	0.008905
39.710899	0.009185
38.376801	0.00882
40.174999	0.0093
39.717102	0.009205
37.758801	0.008725
38.921448	0.008985
38.7467	0.008905
38.343552	0.008805
39.775551	0.00918
37.912102	0.008725
36.7859	0.00851
37.966049	0.008785
38.766998	0.0089
37.05225	0.00852
36.682701	0.0085
37.580952	0.00869
36.618198	0.008415
36.459549	0.0084
37.746948	0.008685
37.920448	0.0087
36.815449	0.00851
37.615799	0.00869
37.076	0.0086
36.569649	0.00841
36.9515	0.008495
37.551552	0.00869
36.880901	0.00851
36.980801	0.0085
37.118149	0.008595
37.017651	0.008505
36.159851	0.00831
36.482651	0.008395
36.707001	0.0085
37.451801	0.008595
37.870998	0.008695
38.850502	0.008985
38.510551	0.008905
38.314251	0.008805
38.891151	0.00899
38.4128	0.008905
37.577549	0.00871
38.74435	0.008985
39.423	0.0091
38.513851	0.00891
38.537251	0.0089
39.515701	0.00909
38.93335	0.009005
38.531403	0.008905
39.674801	0.009185

38.775547	0.008915
39.086948	0.008995
39.728252	0.00919
39.765999	0.0092
39.816349	0.0092
40.2332	0.009295
40.369949	0.0093
40.623951	0.009395
41.662998	0.00959
40.70335	0.00941
40.696552	0.0094
41.810501	0.009685
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40.672001	0.0094
40.475349	0.009305
40.145802	0.0093
40.36935	0.0093
40.07515	0.009205
39.953552	0.0092
39.7048	0.0092
40.515648	0.00939
40.762299	0.0094
40.003502	0.00921
40.726002	0.0094
40.423901	0.009305
40.674	0.009395
40.821949	0.0094
40.5611	0.0094
40.586899	0.0094
40.425598	0.009305
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40.602901	0.009395
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40.926998	0.0094
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40.112301	0.0093
40.724602	0.009395
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40.169201	0.0093
39.794102	0.009205
40.658001	0.0094
39.936947	0.00921
39.435398	0.009105
39.735897	0.009195
40.786598	0.00939
48.794403	0.0113
52.11525	0.012065

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49.912998	0.0115
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52.099003	0.01201
52.475502	0.012095
53.042297	0.012195
53.615353	0.01239
53.530952	0.012305
53.695049	0.012395
52.956001	0.0122
54.229	0.012485
54.847	0.01269
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53.967449	0.01241
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55.634098	0.012795
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54.895	0.0127
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54.7957	0.01261
54.754803	0.0126
55.112	0.0127
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55.33585	0.012765
57.066448	0.01318
57.582199	0.013295
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65.750198	0.015185

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96.615005	0.02229
94.198654	0.02173
93.63295	0.021605
97.936302	0.02255
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112.931999	0.0261
115.738304	0.02667
124.189949	0.028695
129.760803	0.02994
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149.319	0.034495
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155.21846	0.035785
153.5802	0.03542
158.841354	0.036635
163.089005	0.0376
170.163651	0.039215
181.743149	0.04196
202.423599	0.04666
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218.714355	0.050415
218.513199	0.0504
225.495102	0.052015
230.790649	0.05324
229.806442	0.053015
230.225998	0.0531
221.70166	0.051105
207.597702	0.047865
198.99115	0.045895
191.083344	0.04409
183.789139	0.042385
180.852448	0.04173
180.773056	0.0417
180.012207	0.04151
184.321106	0.042545
184.046005	0.0425
185.943146	0.04288
189.81546	0.043755
190.392105	0.043895
191.653641	0.044185
194.051239	0.04477
193.86145	0.044705

194.81781	0.044985
195.543488	0.045095
197.438141	0.045575
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202.440598	0.04668
203.97699	0.04708
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190.276398	0.043885
184.977249	0.04266
176.973999	0.0408
172.754105	0.03985
165.227448	0.03809
160.863464	0.037145
156.008514	0.03596
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147.511658	0.034035
146.601898	0.03381
144.285797	0.033325
145.063995	0.0335
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141.385605	0.032595
140.184891	0.032315
140.073456	0.0323
139.508606	0.032205
141.62886	0.032675
140.049103	0.03232
140.042648	0.0323
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134.688995	0.0311
132.41185	0.03053
127.095497	0.02936
121.394653	0.02797
116.3134	0.026855
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106.204147	0.02446
102.105003	0.023545
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93.714302	0.02165
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74.294205	0.017145
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68.6996	0.015835
65.199402	0.01504

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63.148003	0.0146
62.177151	0.014315
62.9991	0.01449
61.930653	0.01431
62.155098	0.0143
61.648449	0.014205
60.867649	0.01401
59.217751	0.01362
58.5326	0.013505
57.868999	0.0134
57.01305	0.013115
55.292198	0.01272
54.287247	0.01251
53.311802	0.01231
52.4156	0.01211
50.68475	0.01172
49.083603	0.01132
46.698349	0.01073
44.851803	0.01032
44.521	0.0103
43.379101	0.010015
41.87785	0.00962
41.40395	0.009505
41.028648	0.0095
40.864647	0.009405
40.519749	0.009305
38.149799	0.008825
39.157448	0.00899
37.86895	0.008715
37.905998	0.0087
38.039951	0.008795
36.393051	0.00842
36.944401	0.008495
37.98595	0.008785
36.6064	0.00842
36.366653	0.0084
35.582802	0.00821
35.243702	0.008105
35.782799	0.00829
36.143002	0.0083
35.502701	0.008205
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34.107201	0.007905
34.563801	0.007995
34.432301	0.007905
34.882851	0.00809
35.333549	0.008195
36.156853	0.00839

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35.608101	0.00819
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34.658348	0.007995
34.331398	0.007905
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33.966602	0.007805
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35.95335	0.008305
35.114349	0.00811
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34.81345	0.008015
36.499798	0.00838
37.479301	0.008685
38.646053	0.00889
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42.986801	0.00989
42.57885	0.009805
41.176552	0.009515
41.409	0.0096
41.601849	0.0096
41.601849	0.0096
40.724701	0.00941
42.276852	0.00978
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46.775848	0.010765
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44.9203	0.01039
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58.38155	0.013515
65.288002	0.0151
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67.21315	0.015495
67.7724	0.015595
67.555901	0.0156
67.743446	0.0156
68.969002	0.0159
66.930298	0.015425
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68.109604	0.01571
69.236	0.015985
68.683304	0.01581
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68.962753	0.01589
68.785751	0.0159
70.156998	0.0162
70.73175	0.016295
70.040001	0.01611
70.516899	0.01629
71.196655	0.016395
70.911797	0.0164
73.334595	0.016875
72.341995	0.01671
71.557198	0.01651
71.560806	0.0165
69.814003	0.0161
69.780746	0.0161
69.035149	0.01591
67.601402	0.015615
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65.330101	0.0151
63.047951	0.01453
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79.33905	0.018275
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48.132	0.0111
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71.594398	0.01651
71.315948	0.0165
71.34005	0.0165
70.675102	0.01631
71.922501	0.016585
71.4618	0.016505
70.846901	0.01631
71.055405	0.016395
71.7463	0.01659
70.725998	0.0163
69.987846	0.01611
69.781799	0.0161
70.312607	0.016195
69.406204	0.01601
68.885803	0.015905
69.053856	0.0159
69.197952	0.015995
70.562553	0.016285
70.05545	0.016205
68.195999	0.0157
68.339447	0.015795
67.338104	0.015515
67.198547	0.0155
67.6614	0.015595
67.683151	0.0156
67.264999	0.015505

66.330048	0.01531
66.631599	0.015395
67.039497	0.015495
66.308998	0.0153
68.577599	0.015775
73.600899	0.01694
61.1404	0.01415
58.552948	0.013525
55.860397	0.01293
56.814602	0.01309
56.768452	0.0131
55.407349	0.012815
55.1745	0.012705
55.465	0.0128
54.400051	0.012515
54.334499	0.0125
53.63385	0.012405
53.989349	0.012495
53.8447	0.012405
52.2001	0.01202
51.623798	0.011905
52.490047	0.01209
53.935398	0.01248
52.980999	0.0122
53.628899	0.01239
54.206402	0.012495
53.2356	0.01231
53.79575	0.012395
55.509499	0.01278
54.390549	0.012515
54.86755	0.01269
57.130402	0.013175
58.59985	0.013485
56.879002	0.0131
57.195351	0.013195
58.501152	0.013485
58.406548	0.0135
59.692852	0.013785
62.268051	0.01437
61.803398	0.014305
62.72295	0.01449
63.380997	0.014595
63.205898	0.0146
62.796001	0.0145
63.022102	0.0145
59.869549	0.013835
61.951649	0.014275
61.366047	0.01411
59.251347	0.013625
56.718548	0.013125

57.301601	0.013195
58.265251	0.013485
57.27375	0.013215
57.490002	0.0133
57.7332	0.0133
58.986698	0.013585
58.435452	0.013505
58.8932	0.013595
58.074448	0.01341
58.340649	0.013495
58.767403	0.013595
57.156898	0.01322
57.024448	0.0132
57.158001	0.0132
57.643448	0.013295
57.200649	0.013205
55.729149	0.01282
54.357201	0.012515
54.55785	0.012595
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54.2999	0.012505
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52.632149	0.0121
52.467102	0.0121
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52.8731	0.01221
54.621151	0.01258
53.300453	0.012315
52.479298	0.01211
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52.035999	0.012
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50.659897	0.0117
50.635048	0.0117
49.640301	0.011415
49.527199	0.0114
48.179752	0.011115
48.7626	0.01129
48.85685	0.0113
47.879002	0.011
46.852051	0.01081
47.405998	0.010895
47.323051	0.0109
46.754601	0.010805
47.681648	0.01099
46.4533	0.010715

47.48135	0.010985
47.158051	0.010905
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46.526001	0.0107
45.689999	0.01051
45.553848	0.0105
46.5047	0.01069
48.224152	0.01108
48.092552	0.0111
48.327999	0.011195
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53.057602	0.0122
52.681301	0.012105
52.081001	0.012
51.720001	0.011905
52.335598	0.01209
57.971149	0.013335
59.938	0.01378
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60.884602	0.01409
61.46925	0.014195
61.2472	0.014105
64.672997	0.014955
77.473999	0.0179
81.524796	0.01885
88.732849	0.020515
82.774948	0.01908
78.432999	0.01805
87.459801	0.020185
89.515396	0.02068
101.645897	0.023455
115.094543	0.026545
121.8946	0.028125
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118.272194	0.027325
116.45845	0.026825
117.292404	0.027085
116.400497	0.026815
116.6455	0.026895
115.62075	0.02671
115.298096	0.026605
115.861595	0.026695
116.079147	0.026795
113.872002	0.0263
115.638054	0.02668
118.442299	0.027365
119.813347	0.027685
122.6007	0.02827
119.789505	0.027635
121.123604	0.02798

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119.439301	0.02759
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120.669998	0.027795
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122.364754	0.028205
122.034447	0.0282
120.899857	0.027915
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121.430496	0.02801
121.158997	0.028
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121.226898	0.02801
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120.9645	0.02789
120.176552	0.02771
120.69825	0.02789
121.558296	0.02809
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120.371849	0.0278
120.512047	0.0278
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119.070099	0.02751
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118.761002	0.0274
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119.968002	0.027695
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119.078094	0.027495
119.589294	0.027595
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120.708549	0.02781
120.816948	0.027895
119.771004	0.0276
120.661148	0.02779
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121.435204	0.028
121.994705	0.02819
121.476799	0.02801

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120.539398	0.027805
120.395996	0.0278
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121.6576	0.028105
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118.651199	0.027395
118.4561	0.027305
117.653	0.0271
117.135254	0.027005
115.758049	0.026715
117.197502	0.02708
116.37735	0.026815
115.943344	0.026705
116.706749	0.02689
116.589348	0.0269
114.733253	0.026425
114.688255	0.026495
114.947998	0.0265
114.990746	0.0265
112.980896	0.026025
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111.442299	0.0257
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101.667801	0.02349
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102.728897	0.02369
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105.595901	0.0244
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102.531548	0.02361
99.155998	0.0229
98.991653	0.022805
96.599449	0.022325
95.118347	0.02192
94.001999	0.02171
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90.57885	0.0209
89.125755	0.02052
87.8311	0.020215
87.346146	0.020105
85.154999	0.0196
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84.134903	0.019405
82.153801	0.018925
80.456902	0.01852
78.768448	0.018215
78.768448	0.018215
79.020302	0.0182
76.721901	0.017725
74.665802	0.017225
73.652954	0.01701
74.337997	0.0172
73.312004	0.016915
71.6791	0.01652
71.701454	0.0165
71.741196	0.016595
70.269554	0.01622
70.305046	0.0162
69.823647	0.016105
68.941101	0.01591
68.972	0.0159
69.301003	0.016
68.411797	0.01581
67.491951	0.01561
67.109703	0.015505
66.963753	0.015405
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66.694496	0.015405
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64.937302	0.015
64.353149	0.01481
65.262001	0.0151
64.465904	0.01491
63.742851	0.01471
63.551201	0.0147
62.543602	0.014415
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61.941547	0.0143

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92.699249	0.02139
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103.643951	0.023925
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101.64595	0.02349
98.426048	0.02274
96.491997	0.0223
96.918549	0.022395
94.415894	0.02183
94.1633	0.021705
93.425499	0.02151
91.426201	0.02112
90.734001	0.02091
90.014244	0.020805
87.572601	0.02023
86.7677	0.02001
85.289001	0.0197
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83.295448	0.01922
83.43335	0.019295
82.069405	0.01892
81.045105	0.01871
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77.070999	0.0178
76.181801	0.01761
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75.704247	0.017495
74.159302	0.01712
73.818604	0.017005
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72.388954	0.016715
71.174896	0.016415
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70.976448	0.016395
69.594406	0.01602
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50.04195	0.011585
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46.725048	0.01074
47.407551	0.01089
45.714451	0.01052
47.250347	0.01088
44.633251	0.01033
45.415352	0.01049
45.435001	0.0105
42.122353	0.00974
43.189651	0.009985
42.198601	0.009715
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41.218998	0.009515

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39.222	0.009
40.265099	0.009285
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37.917599	0.008735
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37.571201	0.00864
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38.385197	0.0089
38.230148	0.008805
37.585499	0.008705
37.8484	0.0087
37.606548	0.0087
37.304203	0.008605
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37.422901	0.008595
37.455002	0.0086
36.5924	0.00841
36.830101	0.008495
36.899151	0.0085
37.127151	0.008595
37.353703	0.0086
38.5867	0.008885
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40.962551	0.00949
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245.290695	0.056585
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247.910004	0.057205
247.875458	0.0572
245.78595	0.056725
245.356796	0.056605

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239.887695	0.055385
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237.658798	0.054835
243.770996	0.0562
251.124008	0.05791
259.132843	0.059805
266.155487	0.06142
270.618439	0.06245
277.020447	0.063925
283.596039	0.065425
291.873657	0.067305
301.620056	0.069585
310.842438	0.071695
321.144989	0.0741
331.633942	0.076475
339.713776	0.078405
340.052979	0.0785
332.165955	0.0766
325.17511	0.07498
311.459656	0.07186
303.998657	0.07018
296.085754	0.068295
292.4599	0.06744
283.85199	0.0655
279.090607	0.06436
277.061584	0.06392
276.266907	0.06371
277.177155	0.063985
278.135223	0.06419
276.773193	0.06382

278.50592	0.064275
278.884094	0.0643
273.978943	0.06316
270.23999	0.0623
268.064514	0.061825
264.734253	0.06104
263.201752	0.060715
260.825317	0.06013
259.411041	0.059815
258.228668	0.05961
255.358002	0.058935
253.35466	0.058425
250.81929	0.05783
250.100006	0.0577
247.442841	0.05713
244.133789	0.05634
242.010956	0.055825
236.859695	0.05466
229.428146	0.05289
238.564301	0.05508
245.824249	0.05672
257.112579	0.059365
263.264526	0.060735
270.302002	0.0624
276.896881	0.06392
281.652008	0.06495
285.564301	0.065855
289.311951	0.066755
293.564056	0.06775
296.084595	0.068275
299.145294	0.06906
301.414703	0.069575
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302.075104	0.0697
304.545837	0.07027
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296.53894	0.06843
297.074677	0.068495
294.349304	0.06793
291.689362	0.06733
291.907532	0.0673
285.237976	0.06578
278.528015	0.0643
270.418793	0.0624
262.199158	0.060495
254.916687	0.058785
244.957153	0.056515
234.911148	0.054215
228.997803	0.052865

217.589447	0.050235
209.570251	0.04839
200.99855	0.0464
193.503998	0.0446
193.448898	0.0446
186.772247	0.04308
174.697052	0.04034
166.158905	0.0383
159.736099	0.03687
157.615005	0.036325
147.976303	0.034115
140.757507	0.03248
137.324097	0.03164
131.854004	0.0304
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108.3526	0.02503
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105.059204	0.02422
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98.321999	0.022695
96.427307	0.022225
94.484001	0.02182
92.578201	0.021325
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90.677948	0.020905
89.043648	0.02052
86.210602	0.01993
86.4422	0.0199
85.617996	0.0198
84.809547	0.01961
83.391403	0.01922
82.257851	0.01901
80.846352	0.01862
79.548553	0.018315
79.114449	0.018205
78.488899	0.018105
77.944	0.018005
77.251053	0.01781
75.710999	0.0175
74.624199	0.017215
74.55085	0.0172
73.288399	0.016915
73.353104	0.0169
72.558197	0.01671
72.343102	0.0167

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69.124252	0.015915
68.406998	0.0158
68.522896	0.0158
68.652496	0.0158
68.354996	0.0158
66.929199	0.01542
65.841354	0.01521
65.097351	0.01501
65.569252	0.015095
64.174004	0.0148
65.013802	0.01499
63.93605	0.014715
64.696846	0.01489
61.6544	0.014235
62.901802	0.014485
61.224201	0.01412
62.130447	0.01429
62.0443	0.0143
61.854	0.0143
62.297649	0.014395
63.589249	0.014685
64.345703	0.01489
65.016602	0.014995
67.591248	0.01557
68.969505	0.015885
71.652252	0.016565
74.691299	0.017265
74.691299	0.017265
77.504944	0.01787
79.791046	0.018375
80.845001	0.0187
79.646103	0.018415
78.775505	0.01821
79.715302	0.01839
78.43605	0.018115
77.85775	0.018005
77.062454	0.01781
76.979248	0.0178
75.6698	0.01742
75.4813	0.0174
73.511002	0.017
73.874847	0.017
72.739754	0.01681
71.6511	0.016515
70.004799	0.01612
68.463699	0.015815
64.6269	0.014945
62.881451	0.01452

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51.390999	0.0119
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51.5116	0.011905
51.351303	0.011805
49.562752	0.01142
48.539902	0.01121
47.575199	0.01101
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46.722351	0.01081
45.925701	0.01061
46.529148	0.010695
45.173	0.0104
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45.026699	0.010395
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42.2621	0.009705
41.798252	0.009605
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40.301048	0.009305
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40.51115	0.0093
40.360451	0.0093
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39.187248	0.008995
39.5625	0.009095
38.25005	0.008815
38.630299	0.008895
39.072952	0.008995
37.19215	0.00862
38.313	0.0088
36.386398	0.00842
37.995949	0.00878
37.050499	0.008515
37.594498	0.00869
39.062401	0.008985
38.792198	0.008905
39.14925	0.008995
39.16045	0.009
39.168549	0.009
38.901001	0.009
39.591648	0.009095
40.295853	0.00929
39.945301	0.009205
39.924049	0.0092
39.829952	0.0092
40.230648	0.009295

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40.779602	0.00939
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40.226601	0.009305
39.93425	0.009205
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40.588551	0.009395
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39.70475	0.0092
39.7383	0.0092
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39.9431	0.0092
40.699448	0.00939
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53.292202	0.01228
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53.620003	0.012395
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53.6339	0.012395
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53.9828	0.01249
55.049	0.0127
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53.895699	0.01241
53.841148	0.0124
53.656651	0.0124
55.248699	0.01278
54.61005	0.01261

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54.337448	0.01252
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54.34565	0.0125
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54.862999	0.0127
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53.923	0.0124
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125.473099	0.0289
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147.466003	0.03403
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199.046295	0.045895
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195.64975	0.045115
197.968002	0.0457
195.524597	0.04513
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177.055695	0.040855
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164.347687	0.03796
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191.087402	0.0441
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141.274307	0.0326
142.1763	0.03279
143.389648	0.033085
143.816742	0.033195
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138.7798	0.032005
138.154007	0.0319
138.949142	0.03209
138.328857	0.03191
137.610947	0.03171
137.140839	0.031605
134.704041	0.03103
131.956894	0.03043
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127.815056	0.029485
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136.421249	0.031495
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94.771202	0.02182
93.346901	0.021515

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127.249451	0.029355
132.022247	0.03044
121.957603	0.028125
121.114746	0.027905
116.987404	0.02695
110.333801	0.025475
109.358498	0.02521
110.709999	0.0255
113.66925	0.02626
111.903152	0.025825
109.954254	0.025325
108.561195	0.025015
107.080345	0.024715
105.631348	0.024415

104.622299	0.024115
103.249649	0.023815
102.293655	0.02361
101.828003	0.0235
101.068001	0.02331
99.91745	0.023015
98.890945	0.02281
98.629097	0.0228
98.560997	0.022705
97.254601	0.022415
96.550446	0.022305
95.251595	0.022015
94.867699	0.021905
94.000999	0.0217
91.781799	0.02113
91.7239	0.021195
91.419197	0.021105
91.11705	0.021005
90.434151	0.020905
89.590546	0.02071
88.892502	0.02051
89.144997	0.0206
87.620255	0.02022
87.864906	0.020295
86.762901	0.020015
86.679298	0.02
86.0168	0.01981
85.299896	0.019705
84.4869	0.01951
84.46785	0.0195
83.719452	0.01931
83.469002	0.0193
82.866699	0.01911
81.702599	0.018815
81.8349	0.018895
80.866501	0.018615
81.601601	0.01879
80.908653	0.018705
79.5495	0.01832
79.7612	0.018395
78.877304	0.01821
78.330002	0.0181
78.31765	0.0181
77.690948	0.01791
77.466103	0.0179
77.204254	0.017805
76.162155	0.01761
75.867653	0.017505
75.938599	0.0175
76.037048	0.0175

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74.723999	0.0172
74.294601	0.017105
73.756149	0.017005
73.756149	0.017005
72.789444	0.01681
72.427452	0.016705
72.24855	0.0167
71.847656	0.016605
71.365303	0.016505
71.23745	0.016405
70.583153	0.016305
70.596001	0.0163
70.246399	0.016205
70.381897	0.0162
69.3526	0.01601
68.889496	0.015905
67.846748	0.015615
68.123596	0.015695
66.587746	0.01532
66.278946	0.0153
65.327454	0.01511
65.834999	0.0152
65.302055	0.015105
64.398094	0.014815
63.554001	0.014705
62.8223	0.01451
63.236298	0.014595
61.020851	0.014125
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49.299252	0.01141
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48.98365	0.011305
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46.965851	0.0108
44.767849	0.010325
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45.75135	0.010595
45.794052	0.0106
43.268002	0.01
44.141998	0.01019
43.56955	0.01001
43.236801	0.01
43.400551	0.01
42.581596	0.00981
39.55405	0.009135

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39.504002	0.0091
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39.994751	0.009205
38.440102	0.00882
38.852047	0.00899
39.207649	0.009
38.6436	0.008905
38.65955	0.0089
37.104	0.00852
37.687	0.00869
37.16	0.0086
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35.88155	0.008255
35.88155	0.008255
37.099648	0.00858
39.139648	0.009075
37.6717	0.00872
36.680801	0.00851
38.12355	0.008785
37.172199	0.00861
36.506001	0.0084
38.323349	0.008875
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36.922249	0.00848
36.208351	0.00831
36.001652	0.0083
38.176102	0.008775
37.49585	0.00861
38.590202	0.008885
39.196247	0.008995
38.188999	0.0088
38.524349	0.008895
39.139553	0.008995
38.959152	0.009
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39.776199	0.009185
39.889099	0.0092
39.914799	0.0092
40.323551	0.009295
39.81015	0.009205
39.755001	0.0092
39.848099	0.0092
40.287151	0.009295
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39.990002	0.0092
39.982849	0.0092
39.258102	0.00901
39.082001	0.009
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47.774002	0.011015
49.4674	0.01138
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50.9841	0.011805
51.132	0.0118
50.92205	0.011705
50.201351	0.011605
51.513	0.011885
52.321201	0.01209
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53.14315	0.012285
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52.597149	0.012115
53.351002	0.0123
53.0812	0.012205
53.086952	0.0122
53.107952	0.012295
53.223949	0.0123
53.284149	0.0123
53.645153	0.012395
54.3461	0.012495
53.343651	0.01231
53.725052	0.012395
53.551998	0.0124
53.439899	0.012305
53.06255	0.012205
54.307449	0.012485
53.736549	0.012405
53.597549	0.0124
54.068901	0.012495
54.269749	0.0125
53.733704	0.012405
54.269299	0.012495
54.396	0.0125
53.538151	0.01231
54.158951	0.01249
55.523048	0.012785
47.256752	0.0109
45.9953	0.01061

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51.484703	0.01189
53.868999	0.01247
58.438	0.01345
59.537998	0.0137
64.834251	0.014935
69.951355	0.01614
78.039703	0.018005
87.01815	0.020095
97.001297	0.022385
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105.265602	0.024245
107.738754	0.02487
102.058151	0.02357
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101.371346	0.02338
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108.730354	0.025045
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145.504547	0.033535
157.556244	0.03636
169.419952	0.039065
179.677353	0.04148
190.541	0.044
198.962753	0.0459
203.37796	0.04695
203.974594	0.047095
196.9422	0.045485
192.888809	0.044545
196.057999	0.04526
198.297455	0.045775
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206.740891	0.04769
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202.854202	0.04683
201.709793	0.046515
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200.295395	0.046205
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203.320007	0.0469
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234.979492	0.054225
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247.132355	0.05701
254.361237	0.058715
256.210999	0.0591
261.465454	0.060335
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270.598663	0.062445
271.723145	0.06269
274.259003	0.06327
275.640198	0.063585
279.799561	0.06455
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272.742889	0.062945
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268.064148	0.061825
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253.674896	0.05848
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241.598404	0.05578
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227.669754	0.052525
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226.866745	0.05231
226.336502	0.052205
226.766037	0.052295
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228.946243	0.0528
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233.578995	0.0539
234.822556	0.054185
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241.502014	0.055685
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243.17984	0.05615
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156.588547	0.0361
151.699753	0.034955
146.988602	0.03395
142.928299	0.03295
137.662552	0.03176
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127.93	0.0295
123.796555	0.02855
119.319199	0.02755
115.3862	0.026645
110.955902	0.025555
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72.218048	0.016675
66.389595	0.01527
58.776447	0.013585
57.931202	0.013405
55.538651	0.01283
53.25275	0.012325
51.392899	0.011825
49.99855	0.011515
70.449997	0.01625
73.056	0.0169
72.960052	0.016805
73.530701	0.01699
73.766197	0.017
73.191803	0.016905

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73.461655	0.016995
72.779846	0.01681
73.41275	0.016895
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72.218849	0.016695
72.395851	0.0167
72.309052	0.0167
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73.009651	0.016885
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70.15625	0.01619
69.3853	0.01601
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71.562149	0.01649
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70.883453	0.01639
71.0839	0.0164
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91.8535	0.02119
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116.170052	0.026805
114.814804	0.026515
115.66935	0.02669
115.640099	0.0267
115.236046	0.026605
116.540253	0.026885

116.246147	0.026805
115.649406	0.026705
116.182999	0.0268
115.847649	0.026705
115.87085	0.0267
114.942001	0.02651
114.833153	0.0265
114.45475	0.026405
114.525246	0.0264
112.831398	0.02602
113.252151	0.026095
112.123802	0.02591
111.801003	0.0258
111.439049	0.025705
109.833496	0.02532
108.5625	0.025015
108.42305	0.025
107.619102	0.02481
106.530098	0.02461
105.591499	0.02441
105.315102	0.024305
105.738098	0.024395
104.391998	0.0241
103.808701	0.02391
102.700699	0.02371
102.647804	0.0237
101.750252	0.02351
101.372406	0.023405
101.469002	0.0234
102.038353	0.023495
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100.351105	0.023195
101.757004	0.0235
100.357651	0.02312
100.357651	0.02312
99.465096	0.02291
99.345055	0.0229
98.868851	0.022805
98.935204	0.0228
97.810448	0.02261
97.10025	0.02241
96.38295	0.02221
95.226952	0.02201
94.880997	0.0219
94.705246	0.021805
93.842896	0.02161
93.648849	0.0216
90.943954	0.020935
90.89415	0.020995
89.473053	0.02062

88.875504	0.020505
87.9645	0.02031
86.4151	0.01992
85.532997	0.0197
84.781548	0.019605
83.060501	0.019125
81.434898	0.018815
79.8302	0.01842
78.192947	0.01802
77.324394	0.01781
76.101204	0.017515
73.953751	0.017025
71.960152	0.01662
71.605003	0.0165
69.711647	0.01612
69.711647	0.01612
67.806999	0.015625
68.028351	0.015695
65.031601	0.015035
65.777397	0.01519
56.907349	0.01311
55.14505	0.012715
53.968349	0.012415
53.670601	0.0124
54.673	0.0126
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51.202801	0.011795
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49.084148	0.01132
48.328701	0.01111
47.960503	0.0111
47.109852	0.01091
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43.66	0.0101
42.9874	0.00991
42.065651	0.00971
43.44495	0.009985
41.317902	0.009525
40.798252	0.009405
41.276703	0.009495
40.505001	0.00931
39.962349	0.009205
40.645649	0.00939
38.744999	0.0089
37.328552	0.008615
39.776249	0.00917
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38.438652	0.00882
38.62595	0.008895

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37.944298	0.0088
37.45425	0.00861
37.674999	0.0087
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38.375202	0.00889
38.93935	0.008995
38.507202	0.008905
37.82465	0.00871
38.57185	0.00889
38.6035	0.0089
41.738998	0.0096
56.139099	0.012925
62.922852	0.014525
69.434952	0.016025
74.107246	0.017145
78.045746	0.018055
85.020203	0.01962
93.927002	0.021695
98.374596	0.022655
99.153099	0.02289
88.883003	0.0205
89.101501	0.020595
91.806252	0.02117
94.859749	0.021865
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109.706299	0.025295
108.643295	0.02511
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100.903999	0.023325
98.506454	0.02273
96.66935	0.02232
94.674248	0.021825
94.156998	0.0217
88.899704	0.020465
87.21225	0.020115
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83.907303	0.019325
82.566147	0.019015

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73.796997	0.017
74.721344	0.017285
72.666702	0.01673
71.513847	0.01651
71.440002	0.0165
71.060898	0.016405
69.171402	0.015925
66.881348	0.015425
69.905746	0.01616
67.876503	0.01563
67.378998	0.0155
67.236496	0.0155
66.288498	0.01531
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61.98875	0.014305
58.65435	0.01354
56.432751	0.013025
54.479149	0.012525
52.2654	0.012025
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47.099998	0.0109
44.82	0.01033
43.141048	0.00992
40.610847	0.00933
41.033001	0.00949
39.293102	0.009025
36.3158	0.008335
37.64505	0.00868
36.100399	0.00832
37.04195	0.008585
37.021999	0.0085
35.871552	0.00831
34.768852	0.008015
34.553448	0.008
34.755898	0.008
34.592201	0.008
33.620651	0.007715
32.74255	0.00751
31.141949	0.007215
31.580601	0.007295
28.358	0.0065
29.7089	0.00688
30.788898	0.00709
30.9123	0.0071
30.4771	0.007005
32.362553	0.007475

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33.831848	0.00779
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32.896999	0.0076
33.192451	0.007695
34.674797	0.007985
35.922401	0.008285
33.649849	0.00773
37.215851	0.008555
37.2276	0.0086
36.439949	0.00841
36.02755	0.008305
35.406651	0.008205
34.973	0.0081
35.8964	0.00829
36.913052	0.00849
36.469051	0.008405
37.338852	0.00859
37.614948	0.008695
36.0443	0.00832
35.557251	0.008205
36.125	0.008295
36.156952	0.0083
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36.646198	0.00849
36.550648	0.008405
36.548748	0.0084
37.34605	0.00859
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37.660301	0.0087
38.044098	0.008795
37.509201	0.00861
38.247597	0.00879
37.816002	0.0087
38.994949	0.008985
39.427498	0.009095
39.6446	0.0091
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40.527451	0.009395
40.364998	0.009305
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39.777451	0.009205

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40.381001	0.0093
41.382301	0.009585
41.6744	0.0096
40.7617	0.00941
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41.19585	0.00949
40.983501	0.0095
40.372448	0.00931
40.476852	0.0093
41.008999	0.0095
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40.8974	0.0094
40.373901	0.009305
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39.827999	0.0092
40.299202	0.009295
40.18055	0.0093
40.7183	0.009395
40.775501	0.0094
40.112	0.00921
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39.579147	0.009105
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39.710098	0.009205
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51.06525	0.01178
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53.141602	0.01229
52.992401	0.012205
52.623901	0.012105

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52.859398	0.01219
52.300449	0.012105
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53.160999	0.0123
53.67305	0.012395
52.986549	0.01221
53.050652	0.0122
53.3144	0.012295
54.835651	0.01268
53.352249	0.01232
53.552151	0.012395
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55.007	0.012705
54.790997	0.012605
55.588001	0.0128
54.903999	0.012705
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54.926498	0.012695
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55.3148	0.012795
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54.701	0.0126
54.85965	0.012695
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55.219498	0.0127
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54.944099	0.0127
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55.602947	0.012795
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57.07785	0.013185
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54.784	0.0126
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54.709	0.012605

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55.6017	0.012795
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54.62925	0.012595
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53.917	0.01242

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54.979	0.012705
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78.745155	0.018195
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77.655556	0.017895
78.8974	0.018185
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107.608002	0.0248
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113.771301	0.026295
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112.727898	0.025995
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83.168549	0.01921

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152.465988	0.03516
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148.502197	0.03431
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155.17099	0.03584
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162.05191	0.03739
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57.842201	0.013315
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93.632454	0.0216
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85.021446	0.019595
84.677299	0.019505

84.271347	0.019405
84.183548	0.0194
83.585304	0.019305
83.022949	0.01911
81.779999	0.0189
80.548798	0.018615
79.039047	0.01822
79.095993	0.0182
77.981049	0.01801
76.732597	0.017715
75.930901	0.01751
74.895454	0.01731
73.780899	0.017015
73.69175	0.017
72.106003	0.0166
71.670906	0.016505
71.212906	0.016405
70.2229	0.01621
69.694145	0.016105
69.516052	0.016005
69.355049	0.016
70.6371	0.016285
76.6577	0.017725
77.893448	0.01799
86.183998	0.0199
86.026299	0.019805
80.460503	0.018565
78.5625	0.01812
77.573601	0.01791
78.49025	0.01809
78.347198	0.0181
78.3769	0.0181
78.202301	0.018005
75.856949	0.017525
76.936996	0.0178
75.646904	0.01742
74.781952	0.01721
73.960052	0.017105
74.302795	0.0171
74.531998	0.017195
73.320343	0.016915
72.528297	0.01671
72.24395	0.0167
72.831398	0.016795
72.989998	0.0168
72.001999	0.01661
71.898705	0.0166
72.161057	0.016695
69.752502	0.01613
69.607903	0.0161

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63.757252	0.01474
61.93745	0.01432
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59.370998	0.0137
55.919647	0.01294
61.884499	0.014325
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85.688698	0.01977
85.890793	0.0198
84.644806	0.019515
84.217995	0.019405
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83.190002	0.0192
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80.474098	0.018605
80.79895	0.0186
81.1353	0.018695
79.569298	0.01832
79.72065	0.018395
79.1744	0.018305
79.139	0.0183
78.216553	0.018015
78.203156	0.018
77.640701	0.017905
76.894699	0.01771
76.582451	0.0177
76.412201	0.017605
75.644951	0.01741
74.5961	0.01721
74.414749	0.0172
75.086998	0.0173
74.744049	0.017205
73.766502	0.01701
73.615303	0.017
72.622948	0.016715
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72.438049	0.0167
71.834099	0.016605
71.459053	0.016505
70.458694	0.016215
70.018997	0.0162
69.668449	0.016105
69.4505	0.016005
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68.869553	0.0159

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66.726051	0.0154
65.297997	0.0151
65.640945	0.0151
65.629547	0.0151
65.734398	0.015195
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63.131702	0.014605
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62.322052	0.01439
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61.9907	0.01428
61.242653	0.01411
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59.978397	0.01381
59.627151	0.0138
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47.874451	0.011015
49.175152	0.01138
45.912498	0.01064
47.5154	0.01098
47.132999	0.0109
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47.2089	0.010895
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67.515854	0.015585
72.19455	0.016645
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126.763397	0.02922
135.102997	0.0312
137.377289	0.031675
135.020355	0.03113
131.859497	0.030435
131.901398	0.0304
131.189056	0.030305
136.116653	0.03144
136.526199	0.0315
138.889053	0.03207
137.248856	0.031625
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143.288544	0.03305
146.640244	0.03386
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155.342407	0.035845
158.812302	0.03666
159.438049	0.036795
161.192902	0.03718
163.563995	0.0377
163.507004	0.0377
166.0215	0.03827
165.752151	0.038205
166.718994	0.038485
162.83609	0.03755
158.559204	0.03655
151.803299	0.03498
148.283142	0.034235
142.395096	0.03287
136.794998	0.0316
129.096191	0.029795
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97.440247	0.02247
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55.187248	0.012695
55.006649	0.0127
54.59795	0.012605
54.098202	0.012505
55.720299	0.01288
55.292099	0.01271
55.49015	0.012795
55.346203	0.0128
55.803001	0.0129
55.405899	0.012805
55.3223	0.0128
55.438698	0.0128
54.885448	0.012705
54.894001	0.0127
54.56255	0.012605
54.080448	0.012505
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55.098698	0.01269
54.573002	0.0126
54.86845	0.012695
54.959053	0.0127
55.210949	0.0127
55.232552	0.0127
54.370399	0.01251
54.2775	0.0125
54.39185	0.0125
54.278297	0.0125
55.072853	0.01269
54.669998	0.0126
55.387249	0.01279
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54.751152	0.01261
55.063301	0.012695
54.8521	0.0127
54.913151	0.0127
55.014851	0.0127
54.707451	0.012605
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55.542999	0.0128
55.525902	0.0128
55.188702	0.012705
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54.866096	0.012695
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54.425449	0.0126
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54.902	0.0127
53.967201	0.012415
53.829651	0.0124
54.910851	0.012685
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54.7309	0.012605
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54.583702	0.0126
54.791348	0.0126
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54.603897	0.012595
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54.801502	0.012605
54.7146	0.0126
54.865852	0.012695
54.835999	0.0127
53.938999	0.0124
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54.503151	0.0126
55.252499	0.01279
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54.330799	0.012505
54.339249	0.0125
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54.913101	0.01269
56.119049	0.012985
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55.565498	0.01279
54.7742	0.01261
54.8288	0.012695
54.503399	0.012605
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54.949802	0.012695
55.201202	0.0127
54.228798	0.01251
54.3423	0.0125
53.397999	0.0123
54.3936	0.012585
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54.797852	0.012595
55.388248	0.01279
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50.10495	0.0116
49.362652	0.01141
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53.712799	0.012365
55.12075	0.012685

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59.826149	0.01377
63.67395	0.014655
69.814102	0.016125
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76.007851	0.01755
72.721397	0.01674
69.236893	0.01594
71.086449	0.016375
71.421951	0.016495
71.151848	0.016405
75.366997	0.0174
79.319946	0.018255
81.290253	0.018775
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117.838654	0.02716
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130.562607	0.030145
133.513947	0.03077
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142.289948	0.03284
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130.516754	0.030135
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126.208	0.0291
122.837402	0.02834
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82.199104	0.018935
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83.083	0.0192
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65.354698	0.015105
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93.145752	0.021535
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67.975952	0.015715
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66.878899	0.015395
65.912003	0.01521
65.4002	0.015105
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62.88625	0.01452
62.745201	0.0145
63.602001	0.0147
62.381252	0.014415
61.615898	0.01421
61.017548	0.014105
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60.817101	0.014

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93.954697	0.021705
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79.637756	0.01841
77.910698	0.01802
77.928452	0.018
76.947998	0.0178
77.019249	0.0178
75.849754	0.017515
75.3377	0.017405
74.495102	0.01721
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66.25695	0.015315
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61.774452	0.014225
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37.5159	0.00862
37.836903	0.008695
38.586651	0.00889
39.077202	0.008995
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107.922501	0.024895
108.072899	0.0249
106.454552	0.02452
100.942001	0.0233
103.577301	0.02387
98.223099	0.022665
91.436951	0.02108
86.89315	0.02005
79.384552	0.01829
71.085602	0.016395
65.682449	0.01516
63.457298	0.014625
58.1385	0.013365
56.366001	0.013
58.6194	0.01357
85.404495	0.01968
87.735199	0.020285
88.721657	0.02049
88.216194	0.02031
88.132851	0.0203
87.399452	0.020205
86.287506	0.019915
85.110001	0.019615
85.004997	0.0196
83.541046	0.019315
83.41555	0.019205
83.665703	0.019295
82.500053	0.019015
81.723595	0.01881
81.528297	0.0188
80.962349	0.018705
80.592896	0.018605
80.265297	0.018505
85.487	0.0197
75.39135	0.01742
71.594849	0.01654
66.721451	0.01536
66.730499	0.015395
66.344048	0.015305

69.534004	0.01606
72.240448	0.01667
75.001701	0.01727
75.871506	0.01749
74.942001	0.0173
76.57885	0.01768
77.854401	0.017985
90.07795	0.020755
90.564102	0.0209
94.506096	0.02185
103.819756	0.02399
111.574104	0.025715
120.959198	0.02789
133.927399	0.03085
148.337997	0.0342
153.14595	0.03534
160.635162	0.037015
155.26944	0.035865
153.754791	0.035515
149.539505	0.034455
147.038147	0.033925
139.870895	0.032285
135.048294	0.031155
132.982407	0.03072
126.302002	0.0291
123.999199	0.028625
118.710007	0.027365
112.382706	0.02597
111.728645	0.025805
105.704147	0.024375
104.731552	0.024205
102.529099	0.02363
100.591949	0.02322
97.269798	0.02244
96.032997	0.0222
94.815102	0.021915
91.446899	0.02114
90.070305	0.020815
91.156502	0.02099
89.863251	0.020715
89.208702	0.020605
90.210648	0.02079
93.654602	0.02156
94.442902	0.02179
99.033997	0.0228
93.137352	0.02147
98.624847	0.02273
99.402153	0.022895
101.812454	0.02347
104.590401	0.024165

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122.644249	0.028265
142.252655	0.03277
157.264999	0.0363
160.812286	0.03706
157.759506	0.036435
149.081757	0.034405
148.312912	0.034205
148.209549	0.0342
150.350098	0.034675
149.787552	0.03451
150.871094	0.034785
150.497757	0.034705
150.791	0.0348
150.216248	0.03461
151.622406	0.03498
151.385452	0.034905
151.170456	0.0349
152.355103	0.035185
150.95311	0.03482
154.191498	0.03556
154.318497	0.0356
153.722244	0.035505
152.707001	0.0352
153.390045	0.03539
152.004791	0.035115
151.080688	0.034815
150.657898	0.0348
149.225357	0.03442
149.410339	0.034495
146.887497	0.03393
144.311554	0.03333
142.934708	0.033015
137.888	0.0318
135.079803	0.031135
133.952545	0.03091
131.57634	0.03033
131.34285	0.0303
130.981705	0.030205
131.158707	0.030295
132.437256	0.030585
136.009506	0.03136
140.23436	0.03235
141.604996	0.0327
144.253601	0.03327
149.801346	0.034535
150.299759	0.034695
154.345642	0.03565
154.861053	0.0357

158.940155	0.03665
159.966248	0.03689
160.785156	0.03709
159.4599	0.036815
158.141998	0.0365
160.578751	0.03707
160.099945	0.03691
160.427094	0.036995
160.807007	0.037095
160.483047	0.037005
157.89241	0.03643
158.169296	0.036495
157.186859	0.03631
155.402161	0.035825
155.009995	0.0358
152.76799	0.03523
151.541351	0.034915
150.488358	0.03471
147.967896	0.03413
146.090942	0.03372
143.956497	0.033225
141.751404	0.032725
140.462051	0.032415
138.919891	0.03202
138.757004	0.032
136.087509	0.03143
135.889999	0.0314
134.434448	0.03102
131.96875	0.03043
132.509903	0.03059
131.603546	0.03041
130.712296	0.030115
130.758255	0.030195
131.293106	0.030295
128.906998	0.0297
127.928497	0.02951
128.152512	0.029595
127.580856	0.02941
125.149353	0.02883
122.388649	0.02823
122.153099	0.0282
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118.102699	0.027235
117.6549	0.027105
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110.346252	0.025425
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102.2743	0.023615
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98.862	0.0228
96.525948	0.02223
95.70665	0.022105
94.389397	0.021815
92.774452	0.02142
91.3573	0.021115
92.298744	0.02129
90.605896	0.02092
89.088997	0.02052
86.817604	0.020025
84.279999	0.0194
80.994896	0.01864
73.794853	0.016985
71.281799	0.016425
69.852295	0.016115
63.872101	0.01477
67.226097	0.015555
105.960495	0.024435
108.790802	0.02509
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110.807999	0.0256
110.280746	0.02541
109.716255	0.025305
108.533752	0.025015
108.300102	0.025
107.230804	0.024715
107.42485	0.024795
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104.23645	0.02402
103.014603	0.02381
102.057999	0.0235
101.895554	0.0235
105.020096	0.02426
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88.498344	0.020425
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81.270348	0.01874
79.68	0.0184
79.292404	0.018305
79.178902	0.0183
78.955498	0.018205
78.556404	0.018105
78.37735	0.0181
77.245148	0.017815
75.90065	0.017515

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70.31385	0.01623
68.431	0.0158
68.169746	0.015705
66.4935	0.01532
64.060448	0.014825
63.233997	0.01461
62.6422	0.01441
61.359001	0.014115
60.229	0.01391
57.145351	0.01314
55.9258	0.01291
56.207001	0.013
54.684151	0.01262
53.481102	0.012315
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52.331398	0.01211
51.528248	0.01191
51.043449	0.011805
49.896152	0.011515
49.597599	0.011405
48.740448	0.01121
48.166851	0.011105
47.653	0.011
47.436398	0.010905
46.18145	0.010615
46.59005	0.01079
45.821751	0.01061
46.1581	0.010695
45.374302	0.01051
45.2313	0.010405
44.77095	0.010305
44.721352	0.0103
44.138	0.0102
44.65765	0.010295
43.153603	0.00992
43.260151	0.009995
42.354198	0.00981
42.43045	0.0098
42.809399	0.009895
41.927452	0.00971
41.773602	0.009605
41.505802	0.0096
41.751999	0.0096
41.489803	0.0096
41.2537	0.009505
40.982651	0.0095
40.982651	0.0095
39.961052	0.009215
39.819649	0.0092

39.977451	0.0092
40.446751	0.009295
40.332302	0.0093
40.345901	0.0093
42.241001	0.0097
44.200851	0.010175
46.308502	0.010675
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50.66465	0.011695
51.715351	0.01189
52.905201	0.012185
52.951698	0.0122
54.175999	0.0125
55.156399	0.01269
54.621849	0.012605
53.178349	0.012315
52.699303	0.012205
52.50415	0.012105
51.631447	0.01191
53.957199	0.01247
56.426598	0.012975
63.0993	0.01452
61.710999	0.0142
63.759201	0.014675
64.3116	0.014795
64.342606	0.0148
67.27375	0.01556
67.489746	0.0156
69.9459	0.01617
72.463295	0.016675
75.758202	0.01746
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89.372551	0.02061
91.284653	0.021075
96.083855	0.022145
102.6409	0.02372
102.235802	0.02361
97.523949	0.02246
101.784805	0.023445
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101.395653	0.023385
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110.084	0.0254
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114.429497	0.026385
116.766098	0.02697
117.630798	0.027095
118.807144	0.027385
118.132652	0.02721
116.031548	0.026725
115.711143	0.0267
117.264	0.0271
116.406151	0.026815
117.812599	0.02718
118.933998	0.027485
120.930794	0.02788
122.448502	0.02828
122.946701	0.028395
126.897247	0.029255
129.829559	0.029965
134.152039	0.03095
137.255005	0.0317
138.822495	0.031985
142.676498	0.03295
145.628098	0.03357
149.358292	0.034455
152.167099	0.03507
156.581909	0.036145
160.845444	0.03715
162.867752	0.03758
167.101196	0.03855
168.990005	0.039
171.655701	0.03957
173.040497	0.039885
172.932159	0.0399
171.61676	0.039615
168.078598	0.038745
166.460541	0.038415
167.719742	0.038685
164.067902	0.037845
160.426346	0.03704
155.701996	0.0359
153.781097	0.03552
150.660904	0.03474
148.544998	0.034225
143.395599	0.03306
141.415253	0.03262

137.908798	0.03184
135.879349	0.031325
134.7883	0.03111
131.097504	0.030245
129.919006	0.03
128.652649	0.029715
126.989998	0.02932
125.488602	0.02892
124.914299	0.028805
123.068748	0.02842
121.729454	0.028115
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119.288895	0.02751
117.6744	0.02712
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114.779953	0.026525
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113.194	0.0261
114.200996	0.026385
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107.305946	0.02479
107.301704	0.0248
105.9804	0.02442
106.1903	0.024495
106.233498	0.0245
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101.18335	0.02331
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193.007996	0.0445
197.71431	0.04564
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211.660706	0.048795
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221.362244	0.05104
229.187851	0.052905
233.083908	0.05376
236.446701	0.05456
240.298111	0.055455
242.134995	0.0559
243.458344	0.056185
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245.181488	0.05655
241.752655	0.055745
234.098694	0.05399
226.716843	0.052285
219.855759	0.05068
215.382446	0.04965
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143.5755	0.03312
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136.97406	0.03161
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133.252701	0.03072
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131.6091	0.03039
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98.679352	0.02279
98.587402	0.022705
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93.364998	0.0215
94.384354	0.021785
94.587151	0.0218
95.4785	0.02199
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93.464996	0.0216
93.893448	0.021695
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91.915901	0.021205
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86.139	0.0199
84.777649	0.01952
87.260544	0.020165
88.628098	0.020485
87.875053	0.02031
87.366501	0.020205

87.511093	0.0202
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87.90815	0.020285
87.469353	0.020205
85.361	0.0197
82.044556	0.01894
79.0466	0.018235
74.997299	0.017345
76.235046	0.017585
71.708252	0.016555
69.172699	0.01593
68.142853	0.01571
65.657303	0.01513
63.6689	0.01472
62.792	0.0145
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99.241249	0.02289
97.932648	0.022615
97.842003	0.0226
98.04245	0.0226
98.019745	0.0226
97.449898	0.022505
97.347801	0.0225
98.094505	0.022595
97.772049	0.0226
97.944901	0.0226
97.00975	0.02241
96.047997	0.022115
96.995003	0.0224
95.849304	0.022115
95.914398	0.0221
95.229401	0.022005
95.397247	0.022
93.557396	0.02162
94.51355	0.02179
94.688698	0.0218
93.820053	0.02161
94.221451	0.021695
93.615997	0.0216
93.1828	0.021505
93.495354	0.021595
92.582001	0.021315
92.245155	0.0213
91.014	0.021015

90.921501	0.021
96.362549	0.022235
89.096497	0.02059
88.075798	0.02031
83.041	0.0192
90.408249	0.020815
89.4907	0.020615
94.448448	0.021835
89.743553	0.020665
92.640747	0.02136
95.105995	0.02197
101.7649	0.02352
104.520103	0.024075
106.939346	0.02467
108.557999	0.025
113.362144	0.02614
112.866402	0.02601
115.625702	0.026665
116.605202	0.02689
120.195351	0.027755
123.263351	0.028465
124.11895	0.028595
127.642494	0.029455
129.768753	0.029975
131.759995	0.0304
133.572601	0.03078
135.158554	0.03118
133.781601	0.03082
135.640152	0.031275
134.824295	0.03111
133.551453	0.030815
134.004745	0.030895
129.020752	0.02976
131.17569	0.03027
129.578003	0.0299
127.956352	0.02952
126.924797	0.02931
126.242302	0.02911
126.040848	0.0291
124.8274	0.028815
124.899849	0.0288
123.347099	0.02842
120.474854	0.02783
119.514801	0.02761
117.724998	0.0272
117.489395	0.027105
115.022202	0.02653
115.040245	0.0265
113.700897	0.026215
112.818703	0.02601

112.606903	0.026
115.922997	0.02676
118.940399	0.027465
123.607254	0.028545
127.736	0.0295
131.0914	0.03026
132.897247	0.03068
133.52449	0.030795
137.079407	0.031655
137.525299	0.0317
138.065308	0.03189
137.555298	0.03171
137.4263	0.0317
134.973801	0.03113
136.108994	0.0314
134.699203	0.031115
131.509003	0.03034
130.719894	0.030205
129.40831	0.02982
126.999252	0.029325
124.380348	0.02873
122.413605	0.028225
119.960999	0.02763
116.377098	0.02684
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89.35675	0.02058
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128.409607	0.029595
126.812248	0.02922
125.432999	0.0289
124.495346	0.02871
124.212296	0.0287
122.775948	0.02832
121.584747	0.028015
120.823006	0.027905
118.76725	0.027425
117.916199	0.02721
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101.236	0.0234
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65.752853	0.015185
66.24485	0.015295
64.606445	0.01492
65.176399	0.014995
65.223351	0.015
65.049202	0.015
64.931702	0.015
65.001045	0.015
65.445999	0.0151
65.180946	0.015005
65.282898	0.015095
65.360245	0.0151
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64.6688	0.0149
65.036598	0.014995
67.112747	0.015475
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61.168148	0.014085
57.2467	0.013245
57.815048	0.013295
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60.207199	0.0139
61.95005	0.01428
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62.472	0.01446
63.9995	0.014785
61.516998	0.0142
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52.919399	0.0122
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55.145699	0.01273
52.5089	0.01213
53.243401	0.01229
55.371399	0.012775
54.992699	0.012705
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71.818756	0.016605
71.261002	0.016415
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141.551697	0.03269
143.295593	0.03308
145.062698	0.03348
143.316559	0.033025
142.757355	0.032905
143.406006	0.0331
140.25296	0.03234
137.296844	0.031635
136.18956	0.03141
134.429001	0.03102
131.235352	0.03024
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126.4263	0.029125
125.058098	0.028815
121.43895	0.02804
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117.217896	0.02701
113.028595	0.02605
108.779152	0.02505
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95.434845	0.022045
92.031952	0.02124
86.894501	0.02006
81.195198	0.018765
74.615997	0.0172
73.74295	0.01701
71.486351	0.016525
67.590897	0.01555
69.484848	0.01607
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125.138252	0.02888
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124.599304	0.02873
124.448997	0.0287
124.251396	0.0287
123.565552	0.02851
122.383347	0.028215
121.0728	0.027915
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109.174004	0.0252
108.793999	0.025105
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88.117897	0.020325
84.789803	0.01954
81.923897	0.01893
78.601395	0.01814
77.648354	0.01791
75.330795	0.017425
73.574997	0.017
69.5774	0.01605
67.930603	0.015715
64.902405	0.01494
63.400852	0.014615
61.654202	0.01422
60.321499	0.013915
87.544754	0.02017
88.839447	0.0205
91.285851	0.02107
93.787003	0.0216
94.046349	0.021695
93.054901	0.02151
92.50705	0.02131
93.659004	0.021585
93.010399	0.02141
93.705452	0.02159
94.729149	0.021885
95.246506	0.021995
94.667755	0.02181
95.480003	0.022
96.073753	0.02219
95.724052	0.022105
95.38575	0.022005
95.116295	0.021905
94.536804	0.021805

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94.07235	0.021725
94.625954	0.021795
93.756599	0.02161
94.722	0.0219
92.954048	0.021425
92.42115	0.021305
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91.571098	0.02111
91.732246	0.021195
90.125153	0.02082
89.396851	0.02061
89.257545	0.0206
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88.769997	0.0205
88.97995	0.0205
88.242401	0.02031
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87.022247	0.0201
87.425949	0.020195
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86.423195	0.0199
85.167999	0.019615
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84.495644	0.019505
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85.199997	0.0197
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83.457451	0.0193
82.840897	0.01911
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81.548195	0.01881
81.603455	0.0188
81.265053	0.018705
81.422752	0.018795
81.168846	0.018705
79.41555	0.01832
79.879745	0.018395
79.667702	0.0184
79.182846	0.018305
77.764999	0.0179
77.233948	0.017805
76.902	0.017705
77.718201	0.01789
80.176903	0.01847
83.84655	0.019355
88.182602	0.02035
93.207047	0.02154
97.660904	0.02255
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105.483002	0.0243
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113.743004	0.0262
114.287102	0.02639
114.620903	0.0264
116.379997	0.0268
113.280144	0.026135
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113.264297	0.0261
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102.57	0.0237
101.1716	0.02332
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101.725502	0.023495
101.310402	0.023405
101.462799	0.0234
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101.786003	0.0235
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97.488998	0.0225
98.756302	0.022785
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101.816696	0.0235
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73.216301	0.016905
72.862251	0.016805
72.410851	0.016705
71.896851	0.016605
71.078705	0.01641
71.3106	0.016495
70.502296	0.01631
69.85955	0.01611
69.455002	0.016
68.873604	0.015905
68.040253	0.01571
67.252251	0.01551
66.999252	0.0155
66.360054	0.01531
65.801651	0.015205
65.4795	0.015105
64.948151	0.015005
63.753452	0.014715
66.495003	0.0153
64.879051	0.01492
62.064651	0.01433
56.134552	0.01297
59.09705	0.01366
51.384003	0.011895

44.617302	0.01028
44.217449	0.0102
44.226002	0.0102
43.080299	0.009915
42.631451	0.009805
43.550549	0.010085
42.042	0.00972
42.042	0.00972
41.4109	0.00951
40.313251	0.00931
39.5312	0.00911
38.92395	0.009005
38.914902	0.009
37.868	0.0087
37.544998	0.0087
38.526447	0.00889
44.393951	0.01023
41.201149	0.00954
43.636147	0.01007
44.553951	0.01029
50.38715	0.01163
59.8139	0.01379
80.283897	0.018555
101.488998	0.0234
99.496849	0.022925
102.620102	0.02366
102.934402	0.0237
93.002144	0.02142
75.884399	0.0175
80.657799	0.01863
78.302605	0.018035
80.362244	0.01857
81.5439	0.01879
86.903	0.02
89.812851	0.02076
88.587547	0.02042
85.924355	0.01983
89.309654	0.02056
89.309654	0.02056
88.086151	0.020315
88.397697	0.020395
87.689354	0.02021
89.057953	0.02058
92.556747	0.02136
96.487	0.0223
101.692055	0.02344
104.23365	0.02407
104.471748	0.0241
106.5186	0.024575
106.491104	0.0246

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111.773048	0.025795
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112.627151	0.02601
113.742798	0.026285
114.5849	0.026395
114.473045	0.0264
114.204704	0.026305
110.61615	0.02554
110.908699	0.025595
108.123901	0.024935
106.48925	0.02452
104.286003	0.0241
98.701897	0.02277
92.543648	0.02137
87.748154	0.020255
84.045448	0.019345
84.045448	0.019345
81.417702	0.018825
73.274796	0.0169
68.681549	0.01585
67.03035	0.01542
65.090149	0.01502
62.243	0.0144
62.290501	0.0144
61.828449	0.014305
60.214649	0.01392
58.43145	0.01352
55.9841	0.01293
57.166252	0.013185
57.821152	0.013295
55.139751	0.01273
57.555347	0.01327
56.695	0.0131
59.982948	0.01386
62.118698	0.014375
68.918556	0.01592
75.236053	0.01733
89.448502	0.02063
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105.632851	0.02441
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82.542557	0.01903
81.418999	0.0188
83.850998	0.01937
81.34845	0.018735
78.633598	0.01813
75.330704	0.01734

78.849052	0.018155
75.536545	0.01744
72.735703	0.016735
70.583046	0.01632
70.733505	0.0163
69.841003	0.0161
67.208549	0.01553
71.690796	0.016545
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101.941101	0.02351
93.7229	0.021595
83.111046	0.01922
78.087151	0.018055
78.175903	0.018
79.154404	0.018285
78.544998	0.0181
76.6735	0.01772
76.001198	0.01751
75.53685	0.017405
74.24765	0.017115
73.249046	0.01691
74.095848	0.01709
73.972	0.0171
74.604248	0.017195
74.353951	0.0172
72.498001	0.0167
73.190544	0.01689
72.593346	0.01671
73.212654	0.01689
73.201401	0.0169
72.768654	0.016805
73.176346	0.016895
72.651802	0.016805
72.6287	0.0168
71.823395	0.01661
71.542999	0.0165
71.133553	0.016405
71.606956	0.016495
71.938904	0.016595
71.490456	0.016505
71.365303	0.0165
70.87455	0.01631
70.925003	0.016395
70.594604	0.016305
70.620705	0.0163
70.375	0.0162
70.366447	0.0162
69.836845	0.016105
69.741547	0.0161
69.389351	0.016005

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69.062302	0.015905
70.12265	0.016185
73.452698	0.01696
63.125603	0.01453
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58.959747	0.013615
56.660099	0.01303
53.628399	0.012335
50.770348	0.01173
49.848999	0.01151
46.98365	0.010835
46.740002	0.0108
45.9161	0.01061
43.502747	0.01003
44.709	0.0103
41.808647	0.009635
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43.598103	0.010095
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42.363998	0.0098
41.007401	0.00942
39.719997	0.009115
39.8783	0.009195
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47.809601	0.011005
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51.233799	0.0118
50.839001	0.011705
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51.81995	0.011995
51.902397	0.012
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45.537102	0.01046

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41.763	0.0096
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39.118	0.009005
39.830101	0.00919
39.988701	0.0092
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69.279099	0.015995
68.955605	0.015905
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69.249649	0.016
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68.678307	0.015805
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68.567001	0.0158
68.377197	0.0158
71.768951	0.01656
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55.838654	0.01292
56.82835	0.01309
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57.184452	0.013195

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46.1077	0.010655
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38.45335	0.00892
39.465	0.0091
37.936447	0.00872
38.596046	0.00889
38.433601	0.0089
35.576797	0.008235
36.003651	0.008295
36.883301	0.00849
39.032253	0.008975
38.545448	0.008905
38.7952	0.008995
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66.130447	0.0153
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67.115196	0.01551
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67.758949	0.015605
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67.70015	0.015605
67.530403	0.0156
67.699997	0.0156
67.54895	0.0156
67.321548	0.015505
66.993645	0.0155
67.250603	0.0155
67.533844	0.015595
68.082848	0.015695
71.315353	0.01646
67.951897	0.015645
61.8456	0.01427
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56.359451	0.01302
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54.830502	0.01261
52.882153	0.01222

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42.369198	0.00979
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42.834	0.0099
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42.128399	0.009705
42.13665	0.0097
40.834	0.0094
40.3894	0.009305
40.236801	0.0093
39.672352	0.00911
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39.034199	0.00902
38.135948	0.00881
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66.40625	0.01535
73.062798	0.01683
59.271	0.0137
50.0788	0.011515
56.432152	0.013015
50.9552	0.01177
52.41785	0.01208

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48.259197	0.01113
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46.74585	0.0108
45.557999	0.0105
46.070999	0.010595
46.6908	0.01079
46.598499	0.010705
46.903599	0.010795
46.6255	0.0108
47.214199	0.010895
46.2808	0.01071
45.467148	0.01051
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46.139	0.0106
46.661499	0.01079
46.39735	0.010705
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45.756599	0.01051
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46.507999	0.0107
47.36665	0.01089
48.271702	0.01109
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49.75	0.0115
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54.083549	0.0125
53.774048	0.012405
53.2887	0.012305
53.36755	0.0123
53.423347	0.0123
53.57	0.0124
53.856903	0.0124
53.798847	0.0124
53.418797	0.012305
53.626049	0.012395
53.173447	0.012305
53.9394	0.01249
54.377148	0.012595
53.339699	0.012315
52.87265	0.012205
53.841999	0.0124
53.651997	0.0124
54.012501	0.012495
53.250149	0.01231
53.577599	0.012395
53.122948	0.012305
53.774403	0.012395
53.125999	0.01221
52.843952	0.0122
53.69075	0.01239
53.452	0.0123
53.403549	0.0123
53.310749	0.0123
52.913651	0.012205
52.357201	0.012105
52.81255	0.012195
53.819347	0.01239
53.864349	0.0124
53.290199	0.012305
52.6026	0.01211
52.875999	0.0122
52.661301	0.012105
54.189949	0.01248
54.095249	0.0125
53.364948	0.01231
53.757347	0.012395
53.807549	0.0124
53.663647	0.0124
53.559101	0.0124
53.709797	0.0124
53.598999	0.0124
53.683548	0.0124
53.491348	0.012305
53.332802	0.0123
53.07325	0.012205

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52.829903	0.012195
53.617702	0.01239
54.004749	0.012495
54.084751	0.0125
53.759998	0.0124
53.405651	0.012305
53.067799	0.012205
53.258102	0.012295
53.242401	0.0123
53.412003	0.0123
53.668949	0.012395
52.548649	0.012115
53.808548	0.012385
53.2472	0.012305
52.705002	0.0122
53.502998	0.01239
54.210949	0.012495
53.77005	0.012405
53.2244	0.012305
53.218849	0.0123
53.765297	0.012395
52.98365	0.01221
52.864052	0.0122
52.545547	0.012105
52.98	0.0122
52.706402	0.0122
52.895298	0.0122
53.445599	0.012295
52.9743	0.012205
53.119953	0.012295
53.077702	0.012205
53.682053	0.01239
53.817551	0.0124
52.484451	0.012115
52.306999	0.0121
52.8409	0.012195
53.290798	0.012295
52.87125	0.012205
53.36195	0.012295
53.2085	0.0123
52.28035	0.01211
52.334599	0.0121
53.796352	0.012385
53.437901	0.012305
52.231998	0.0121
53.567699	0.012385
53.142101	0.012305
53.624252	0.012395
53.974949	0.012495

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52.314949	0.012105
51.960201	0.012005
52.653603	0.01219
53.099499	0.012295
53.084	0.0122
53.36425	0.012295
52.486	0.01211
51.999153	0.012005
53.010548	0.01219
53.164749	0.012295
52.814701	0.012205
52.528099	0.012105
52.846497	0.012195
53.047348	0.0122
53.460999	0.0123
53.367897	0.0123
52.835747	0.012205
52.869751	0.0122
53.249203	0.012295
51.511497	0.01192
51.895901	0.011995
52.949852	0.01219
53.729801	0.01239
53.346203	0.012305
53.278999	0.0123
52.870499	0.012205
53.811348	0.01239
54.770203	0.01259
53.1175	0.01222
53.218002	0.012295
53.082649	0.012205
53.451202	0.012295
53.715149	0.012395
53.070599	0.01221
47.269001	0.0109
49.6991	0.01147
51.89325	0.011975
51.783501	0.011905
53.102001	0.01228
54.606499	0.012585
56.22575	0.01298
56.762051	0.013095
57.855698	0.013385
57.399952	0.01321
53.243999	0.0123
51.094151	0.011825
50.985748	0.0118
50.225052	0.01161
49.681499	0.011505

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59.588001	0.01378
60.06065	0.013895
62.36005	0.014375
64.744003	0.0149
66.395103	0.01528
67.7873	0.01568
70.473251	0.01627
74.544952	0.017155
84.194054	0.019385
94.382896	0.02178
99.847252	0.02304
95.977402	0.02215
92.526199	0.02134
88.508003	0.0204
85.884102	0.01983
87.048447	0.020085
86.794952	0.020005
89.403801	0.020665
90.352348	0.02089
90.371254	0.020805
90.841194	0.02099
92.06205	0.021285
91.841904	0.021205
92.625	0.0214
90.685097	0.020925
88.092102	0.02033
88.366653	0.020395
86.054802	0.01983
83.787849	0.019325
81.8396	0.01892
79.124802	0.018235
75.80735	0.017535
73.807449	0.017025
71.468002	0.0165
69.292503	0.016025
67.988602	0.015715
65.685898	0.01513
64.650299	0.01491
63.539902	0.014615
61.57925	0.01422
59.069801	0.01363
59.112099	0.0136
56.085747	0.012935
53.608002	0.0124
54.076351	0.012495
53.9072	0.012405
51.476398	0.01183
52.820549	0.01218

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81.323402	0.018735
80.46405	0.018605
78.70845	0.018125
77.165443	0.017815
74.903	0.0173
72.543198	0.01673
70.796402	0.01632
68.505096	0.015825
67.002953	0.01542
81.120148	0.018725
80.849548	0.018615
71.583847	0.01651
84.520599	0.019535
90.519447	0.02084
89.124001	0.0206
85.286949	0.01965
89.2612	0.02055
88.542397	0.02041
84.992249	0.01964
82.695198	0.019125
78.619652	0.01815
81.050102	0.01867
83.744499	0.019365
83.907494	0.0194
85.156998	0.0196
87.344849	0.02017
90.410706	0.020865
92.126846	0.02128
95.323097	0.021965
96.819847	0.02238
100.016449	0.023065
98.990654	0.022815
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99.14415	0.022905
98.958	0.0228
99.110954	0.022895
99.595901	0.022995
100.201454	0.023095
100.132248	0.0231
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99.064148	0.022815
98.923851	0.0228
99.483299	0.02299
98.742554	0.02281
97.671997	0.0225
95.400551	0.022025
94.492493	0.02181
92.319199	0.021325
89.185051	0.02054

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81.396149	0.018735
78.565857	0.01813
74.416901	0.01715
69.320999	0.016
69.250702	0.016
64.141701	0.014765
60.8349	0.014035
59.968201	0.01381
58.401501	0.013515
56.348801	0.013025
54.629997	0.01262
54.558296	0.0126
53.46365	0.012315
52.506001	0.0121
51.643398	0.01191
51.2845	0.011805
50.52795	0.01161
49.952251	0.011505
49.005352	0.01131
49.367401	0.011395
49.707249	0.011495
49.81805	0.0115
52.593197	0.012165
55.93	0.0129
54.542999	0.012615
58.500851	0.013455
60.6586	0.013975
64.04895	0.01476
61.043301	0.01404
57.479748	0.01324
58.102798	0.01339
60.214104	0.013875
60.454098	0.0139
61.535	0.0142
61.957748	0.014295
63.955048	0.014775
63.979198	0.0148
63.747952	0.014705
68.30835	0.015745
71.678299	0.01656
80.100403	0.0185
85.649796	0.01974
101.452446	0.02341
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115.439301	0.0266
116.801155	0.02698
113.829147	0.02624

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117.599052	0.027175
119.400101	0.02758
125.021851	0.028835
129.712448	0.029945
132.789001	0.0306
133.401749	0.03079
126.911301	0.02928
121.723	0.02806
121.410995	0.028
119.557396	0.02762
115.620102	0.02665
109.857651	0.025365
104.606949	0.02416
101.237595	0.02334
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90.230499	0.0208
88.208496	0.020325
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134.055298	0.03097
135.801041	0.03138
134.264404	0.03102
130.955643	0.03024
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93.614151	0.021625
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92.0662	0.02128
91.979103	0.021205
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89.149048	0.02061
88.746895	0.020505
87.75145	0.020215
86.353844	0.019915
86.269997	0.0199
86.022049	0.019805
84.495651	0.019515
84.480598	0.0195
83.576752	0.01931
83.257294	0.019205
82.388954	0.01901
82.764854	0.019095
82.092552	0.01891
82.242203	0.018995
81.449997	0.0188
81.231499	0.018705
79.946045	0.018415
80.307449	0.018495
79.366699	0.01831

78.853355	0.018205
79.702049	0.01839
79.580795	0.0184
79.365852	0.018305
77.812202	0.01792
76.751999	0.0177
76.804253	0.0177
76.140106	0.017605
75.659454	0.01741
74.84845	0.017305
74.25885	0.01711
73.722702	0.017005
74.208054	0.017095
73.511101	0.017005
72.428001	0.016715
72.413002	0.0167
71.507652	0.01651
70.815895	0.01631
69.647697	0.01611
68.705444	0.015815
68.387299	0.0158
68.4851	0.0158
68.338051	0.0158
67.372398	0.015515
65.482803	0.01512
65.972	0.0152
66.56765	0.01539
66.492599	0.015305
64.226952	0.014825
64.546898	0.014895
64.900597	0.014995
64.537994	0.014905
66.716301	0.015375
64.9244	0.01502
60.202248	0.01386
56.827	0.0131
57.250698	0.013195
52.712051	0.012155
52.053047	0.012005
51.898949	0.012
51.891998	0.012
48.769348	0.01124
50.25325	0.01158
50.611698	0.011695
50.590851	0.0117
50.583	0.0117
50.058598	0.01151
51.010448	0.011785
51.457199	0.011895
52.8251	0.012185

54.145248	0.012485
54.137848	0.0125
54.4893	0.012595
53.8582	0.01241
54.209702	0.012495
53.122002	0.0123
54.691399	0.012585
55.285099	0.01279
54.210949	0.012515
51.992702	0.012025
52.2514	0.012095
54.781853	0.01267
56.966949	0.013175
57.1073	0.0132
57.952602	0.01339
63.153	0.0146
69.0354	0.01593
71.64875	0.01657
73.258652	0.016885
75.0261	0.01728
76.843994	0.01768
81.792343	0.01884
87.481049	0.020135
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116.107498	0.026785
124.048805	0.02861
128.268494	0.029555
133.087006	0.03074
132.73909	0.03061
128.668594	0.02965
126.057251	0.029125
126.809753	0.02929
126.847	0.0293
128.150391	0.029585
127.449493	0.02941
128.617401	0.029685
130.2827	0.03008
132.216644	0.03048
136.315399	0.03145
143.004059	0.03302
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153.485291	0.03538
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173.313995	0.04
182.427353	0.04209
184.80986	0.042675
185.98349	0.04289
186.486496	0.042995
186.415939	0.043

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178.255096	0.04113
173.747696	0.040055
176.251999	0.0407
170.795197	0.03937
167.71405	0.03873
162.434158	0.037465
158.623352	0.03664
155.929947	0.035935
150.111298	0.034665
143.199051	0.03308
137.4664	0.03167
129.140289	0.029795
118.265999	0.0273
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97.356544	0.022495
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83.4049	0.019265
80.602951	0.01863
76.581696	0.01765
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74.453156	0.01717
74.453156	0.01717
70.205002	0.016155
62.042999	0.0143
60.183849	0.01392
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55.814449	0.012835
53.121048	0.01223
55.5387	0.01277
84.141647	0.01945
97.167305	0.02246
100.656296	0.023265
102.627251	0.02368
101.842003	0.0235
106.990051	0.02464
98.876297	0.0228
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77.956047	0.017955
74.84095	0.017235
72.032799	0.01663
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66.938004	0.0154
64.551605	0.014925
63.833199	0.01471
72.055595	0.0166
97.145348	0.0224

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76.806	0.017765
75.106544	0.01732
71.860947	0.01654
70.6604	0.01631
68.844696	0.01592
68.433746	0.015805
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64.160553	0.01481
63.34	0.0146
62.379547	0.01441
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60.131798	0.013905
59.63385	0.013805
59.454147	0.013705
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59.319649	0.01371
58.818001	0.0136
59.241699	0.013695
58.958099	0.013605
58.182953	0.01341
57.567299	0.013305
57.999649	0.013395
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57.304451	0.01321
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66.101501	0.01528
67.039948	0.01549
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68.258743	0.015775
71.847099	0.01656
73.447456	0.01698
73.141998	0.016905
73.164001	0.0169
75.025055	0.01728
77.704147	0.017965
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128.446243	0.02966
132.938507	0.03065
138.761505	0.03203
140.475296	0.032385
145.2202	0.03354
146.306747	0.03379
140.73175	0.03247
141.93129	0.03278
139.339554	0.032135
138.018997	0.0318
136.568359	0.031515
134.241455	0.03093
132.730301	0.030615
132.066101	0.030505
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127.67955	0.02944
126.415054	0.02921
127.573952	0.02939
124.0261	0.02864
123.639	0.0285
122.803955	0.02831
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119.925751	0.0277
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118.699898	0.027415
126.5103	0.029205
131.962845	0.03044
135.393402	0.03126
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128.097	0.0296
128.336395	0.0296
125.046799	0.02884
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106.728348	0.024655
97.024254	0.022415
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139.581757	0.032215
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138.288101	0.0319

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135.643158	0.03131
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107.103249	0.0247
99.257698	0.02289
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88.730698	0.0205
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85.783997	0.0198
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83.698853	0.019305
82.158806	0.01892
80.98175	0.01871
79.88755	0.018415
77.633751	0.017925
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74.2043	0.017105
73.378998	0.01691
71.943001	0.0166
70.480003	0.01622
69.861504	0.016105
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64.788597	0.014915
63.14875	0.01452
64.181252	0.014785
63.76025	0.014705
64.954002	0.015
64.578751	0.014905
63.5634	0.01471
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61.213051	0.01414
63.434402	0.01467
64.259247	0.014795
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63.43565	0.01459
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62.088001	0.0143
60.967003	0.01411
60.203102	0.01391
62.243652	0.014375
60.181301	0.013925

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60.63715	0.014
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60.084999	0.0139
62.003052	0.01428
60.55835	0.014015
63.772549	0.01476
65.920105	0.01518
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70.441498	0.01627
73.065201	0.01687
76.817451	0.017755
79.006798	0.018275
78.294998	0.0181
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73.841499	0.017025
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69.707199	0.016105
67.777855	0.015625
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67.560997	0.01558
63.18	0.0146
63.46595	0.0146
62.87775	0.014505
61.474201	0.014215
54.90115	0.01268
54.80315	0.0126
54.28875	0.012505
53.116249	0.012215
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51.32505	0.011795
50.537998	0.0117
49.270699	0.011415
47.80275	0.01102
48.3978	0.01119
46.6945	0.01082
45.73185	0.010515
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69.767105	0.016095
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63.933998	0.014735
67.897598	0.01565

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76.375351	0.017635
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81.344002	0.0188
80.03965	0.01842
81.814003	0.018875
78.718056	0.01814
76.160751	0.01753
77.7089	0.01788
77.292549	0.017805
75.286201	0.017325
75.576248	0.017395
74.052299	0.017115
74.053001	0.0171
73.67585	0.017005
73.247498	0.016905
71.779152	0.01652
72.082047	0.016595
71.020897	0.01641
70.179298	0.01621
71.876503	0.01658
70.505951	0.01622
69.916946	0.016105
68.633003	0.0158
68.271049	0.015705
68.627251	0.015795
69.557106	0.016085
69.3713	0.016005
74.064346	0.017045
75.969749	0.01748
81.29245	0.018735
84.767593	0.01956
82.97805	0.019125
84.473	0.0195
81.888046	0.01893
79.000801	0.018235
76.150406	0.017535
77.609703	0.01788
77.666451	0.0179
76.001549	0.01752
73.67485	0.017025
72.70105	0.01681
72.597099	0.016705
70.448997	0.0163
67.169601	0.01554
65.725899	0.01512
65.097549	0.015005
63.401699	0.01462

58.727402	0.013555
56.016003	0.01293
75.795151	0.01746
71.371002	0.016465
72.187851	0.016685
74.555	0.0172
75.488853	0.01739
74.003746	0.017115
73.221901	0.01691
72.411705	0.01671
72.068901	0.016605
71.561852	0.016505
70.203156	0.016215
69.880295	0.016105
68.532249	0.015815
67.311996	0.0155
65.926895	0.015215
66.185555	0.015295
64.097801	0.014825
63.991749	0.0148
61.428898	0.014135
59.172649	0.013625
54.893349	0.01265
51.75655	0.011935
53.994148	0.01247
49.398998	0.0114
49.704899	0.011495
48.757702	0.011215
45.705002	0.010535
45.996349	0.010595
46.61565	0.01079
46.95575	0.0108
45.948849	0.01061
43.159	0.009935
44.06665	0.010185
45.478001	0.0105
42.966198	0.00993
41.682602	0.009615
41.2458	0.009505
41.593651	0.009595
40.8853	0.00941
39.726948	0.00921
40.147751	0.009295
39.855701	0.009205
38.233498	0.00882
38.271	0.0088
38.755497	0.008895
38.86935	0.008995
38.738148	0.008905
38.185699	0.008805

37.850151	0.008705
37.36375	0.008605
37.565102	0.008695
37.7043	0.0087
36.685951	0.00851
37.203999	0.0086
38.244251	0.00879
36.805603	0.008515
36.583549	0.008405
37.050049	0.00859
35.870399	0.008315
35.864002	0.0083
36.832199	0.00849
36.357651	0.008405
36.072548	0.008305
36.827	0.0085
35.571102	0.008215
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35.716602	0.00821
35.609299	0.0082
36.58165	0.008485
36.535149	0.008405
36.122452	0.008305
37.140301	0.008585
37.597801	0.008695
37.437	0.0086
38.412651	0.008885
38.98745	0.008995
38.098248	0.00881
38.182999	0.0088
38.271702	0.0088
38.611351	0.008895
38.628048	0.0089
38.740097	0.0089
38.661453	0.0089
39.026001	0.009
38.468349	0.008905
37.86805	0.00871
38.042252	0.008795
39.382999	0.009085
39.542301	0.0091
39.753151	0.009195
39.803902	0.0092
40.13755	0.009295
39.8339	0.009205
39.317001	0.0091
39.615299	0.0091
39.306103	0.0091
39.785851	0.009195
39.617249	0.009105

39.069302	0.009005
38.715153	0.008905
39.234749	0.00909
39.385548	0.0091
39.4547	0.0091
39.624001	0.0091
38.67115	0.00891
38.549751	0.0089
39.129299	0.008995
38.473152	0.008905
38.287849	0.008805
38.594452	0.008895
39.249401	0.00909
39.921402	0.009195
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53.273998	0.0123
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49.945301	0.011495
49.394047	0.011405
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52.72995	0.01217
51.623997	0.011915
51.558998	0.0119
51.156197	0.011805
51.263	0.0118
51.725651	0.011895
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51.484348	0.0119
51.354698	0.011805
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52.712547	0.012195
51.8358	0.011915
51.911549	0.011995
52.737846	0.01219
52.424999	0.0121
52.656799	0.012195
52.603447	0.012105
52.5924	0.0121
52.548302	0.0121
51.978851	0.012005
52.7356	0.01219
53.258652	0.012295
53.85495	0.012395
53.295052	0.012305
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53.2999	0.0123
53.601799	0.012395

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53.18235	0.01231
53.3498	0.0123
53.891998	0.0124
53.4417	0.012305
53.682098	0.012395
53.238102	0.012305
53.487598	0.0123
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53.722099	0.012405
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54.002502	0.012415
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54.533001	0.0126
53.871803	0.01241
52.981052	0.01221
53.738747	0.01239
53.474152	0.012305
53.192951	0.0123
53.05645	0.012205
53.517399	0.01239
53.728199	0.0124
53.760799	0.0124
53.068001	0.0122
53.447998	0.012295
53.376801	0.0123
53.84795	0.012395
53.51865	0.012305
53.570301	0.012395
54.012901	0.012495
53.949551	0.012405
54.0495	0.012495
54.060699	0.0125
53.426998	0.0123
53.511547	0.0123
53.050499	0.012205
53.746101	0.01239
53.2976	0.012305
53.669098	0.012395
54.43005	0.01259
53.222603	0.012315
53.447701	0.0123
53.837299	0.012395
53.901001	0.0124
52.964302	0.01221
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53.647999	0.0124
52.771149	0.01221
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53.975849	0.0125
53.933949	0.012405
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53.1717	0.0123
53.313648	0.0123
53.292	0.0123
53.826851	0.012395
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53.0947	0.01221
53.491348	0.012295
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53.539501	0.012395
53.039001	0.0122
53.190052	0.012295
52.664101	0.01211
53.141399	0.01229
53.775997	0.012395
52.648052	0.012115
53.704201	0.012385
53.492252	0.012305
54.005249	0.01249
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54.162998	0.0125
54.543949	0.012595
53.671001	0.01241
53.29055	0.012305
53.47155	0.0123
53.559898	0.012395
53.215347	0.012305
53.811653	0.012395
54.14135	0.012495
53.7542	0.012405
54.549	0.0126
54.456848	0.0126
52.7192	0.012125
52.33255	0.0121
53.037102	0.012195

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53.478352	0.0123
52.801548	0.012205
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53.533001	0.0124
54.087799	0.012495
53.152752	0.01231
53.1362	0.0123
54.109848	0.01249
53.524502	0.01231
53.06255	0.012205
53.230003	0.012295
53.38155	0.0123
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53.970299	0.012495
53.429649	0.01231
53.784801	0.012395
52.396149	0.012115
53.9617	0.01248
52.997303	0.012215
53.607952	0.01239
54.209	0.0125
53.60955	0.012405
54.281002	0.012495
53.8316	0.012405
53.272099	0.012305
52.884903	0.012205
53.54715	0.01239
53.497501	0.012305
53.075001	0.012205
52.850651	0.0122
52.850651	0.0122
53.280998	0.0123
53.924149	0.012395
54.13755	0.012495
53.78125	0.012405
54.332001	0.012495
53.7141	0.012405
54.229099	0.012495
54.634201	0.012595
53.838902	0.01241
53.7295	0.0124
53.499001	0.0123
53.058201	0.012205
52.740498	0.0122
53.28075	0.012295
53.774551	0.012395
53.481701	0.012305

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53.63335	0.012395
54.177052	0.012495
54.1366	0.0125
53.016998	0.0122
53.750401	0.01239
53.20665	0.012305
53.73175	0.012395
53.467449	0.012305
53.52705	0.012395
52.6152	0.012115
52.608799	0.0121
53.9505	0.01248
53.008301	0.012215
53.008301	0.012215
53.897999	0.0124
54.132652	0.012495
53.644348	0.012405
53.997047	0.012495
54.017952	0.0125
53.894501	0.012405
53.897499	0.0124
53.358402	0.012305
53.077301	0.012205
52.958549	0.0122
52.896999	0.0122
53.728249	0.01239
53.563	0.0124
53.442749	0.012305
52.241901	0.012015
52.876297	0.01219
52.994701	0.0122
53.039848	0.0122
53.365948	0.012295
52.530849	0.01211
53.201	0.0123
53.1782	0.0123
53.5494	0.012395
53.961349	0.012495
53.758751	0.012405
53.336597	0.012305
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53.706299	0.01241
53.79295	0.0124
52.616302	0.012115
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53.021099	0.012195
53.790398	0.01239
52.42205	0.012115

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53.173599	0.0123
52.897999	0.0122
53.389153	0.012295
52.702499	0.012205
53.398399	0.012295
54.424053	0.012585
54.209999	0.012505
53.9547	0.012405
52.253853	0.01202
53.604252	0.01238
53.880447	0.0124
53.530998	0.0124
54.11335	0.012495
54.501202	0.012595
53.918652	0.01241
53.596302	0.0124
53.546799	0.0124
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54.045998	0.012495
53.634651	0.012405
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54.200703	0.0125
53.71545	0.012405
53.570297	0.0124
53.434803	0.012305
53.7472	0.012395
53.184498	0.012305
53.5891	0.012395
53.693703	0.0124
53.260048	0.012305
53.382	0.0123
54.4156	0.012585
54.313251	0.012505
54.055149	0.0125
52.95615	0.012215
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52.955452	0.0122
53.7435	0.01239
54.304649	0.012495
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53.339001	0.0123
53.146152	0.0123
52.671448	0.01211
53.3633	0.01229

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52.95475	0.01221
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53.265102	0.012295
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53.644001	0.0124
53.951797	0.012495
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53.72765	0.012395
53.428349	0.012305
53.446201	0.0123
53.489799	0.0123
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53.5714	0.012395
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52.72485	0.012205
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53.16515	0.0123

53.70945	0.012395
53.675301	0.0124
53.640652	0.0124
53.472752	0.012305
53.75185	0.012395
54.241997	0.012495
53.466	0.0123
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53.7528	0.012395
53.257999	0.0123
53.7957	0.012395
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53.701698	0.0124
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54.05785	0.012495
53.950001	0.012405
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53.74905	0.012395
56.15205	0.01297
63.867001	0.0147
68.102097	0.015745
71.488495	0.016465
83.560394	0.019255
92.390251	0.0213
101.675995	0.02349
107.68145	0.024835
112.536804	0.025945
121.47805	0.027995
130.580048	0.030095
142.554001	0.0329
153.965393	0.03556
162.888947	0.0376
165.405594	0.038175
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147.277847	0.033935
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152.187653	0.03515
154.711594	0.035675
158.240997	0.0365
162.28801	0.03745
165.369995	0.038165
169.706696	0.03915

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187.74115	0.043275
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194.502502	0.04491
189.31694	0.043665
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173.501694	0.040035
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166.327301	0.03842
166.413498	0.0384
165.903351	0.038305
163.177048	0.037635
161.134003	0.0372
160.64949	0.037105
160.619247	0.0371
161.553802	0.03729
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161.477341	0.03728
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160.712997	0.0371
162.310898	0.03748
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144.899948	0.033445
141.386856	0.03264
136.824997	0.0316
133.198853	0.030745
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61.615551	0.014195
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63.855202	0.014775
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75.670998	0.0175
77.731544	0.017975
78.315956	0.018095
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107.239105	0.02471
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76.071999	0.0176
74.412346	0.017125
72.57795	0.01672
69.9571	0.01613
69.1381	0.01591
71.662247	0.016565
74.64415	0.017265
80.041801	0.01844
82.057449	0.018975
86.998749	0.020045
88.579002	0.0204
88.161949	0.020305
90.298401	0.02087
89.93605	0.02071
92.895905	0.02146
96.359947	0.02226
100.379601	0.023155
105.116356	0.024245
112.083855	0.02582
121.158051	0.02799
132.139999	0.0305
143.709091	0.03316
146.594208	0.033775
152.539398	0.035225
159.278458	0.036725
163.794159	0.03775
170.148148	0.039225
173.067352	0.039965
178.066101	0.041045
174.877304	0.04034
170.354996	0.0393
165.145203	0.038065
163.496353	0.037715
160.167404	0.03694
154.475555	0.035665
147.218658	0.033985
143.529846	0.03314
137.294952	0.031675
129.110001	0.029795
118.044601	0.02723
145.656006	0.0336
147.538895	0.034075
146.305145	0.03372
142.596497	0.03294

123.124748	0.028435
115.148399	0.026585
104.376656	0.024125
98.592598	0.022765
95.688354	0.022035
92.339951	0.021335
90.478996	0.0209
92.419853	0.02128
85.961296	0.019875
87.0467	0.020085
84.139	0.019435
85.897202	0.01978
79.314751	0.01828
75.897346	0.017535
78.262047	0.01807
79.381096	0.01829
84.535004	0.0195
85.649353	0.019785
99.36235	0.022935
104.663795	0.024145
110.824448	0.02553
113.335243	0.02617
116.435905	0.026865
113.857948	0.026235
113.144951	0.026105
103.160904	0.02382
103.427002	0.0239
100.9133	0.02333
97.4142	0.022445
96.664154	0.022305
92.555656	0.02135
89.021698	0.02054
85.034653	0.019645
80.286346	0.018555
76.39045	0.017645
73.598801	0.016935
65.843002	0.0152
65.324295	0.015105
94.102905	0.02175
96.844498	0.022385
98.447998	0.022685
99.202545	0.02289
97.411156	0.02252
95.464394	0.022025
93.919205	0.021715
94.074799	0.0217
92.966003	0.0214
92.206947	0.021305
91.9561	0.021205
91.995354	0.0212

91.4888	0.021105
89.636101	0.02072
90.173653	0.020795
89.15345	0.02061
89.815247	0.020695
89.254501	0.020605
88.249001	0.0204
87.624855	0.02021
85.966545	0.01982
86.446251	0.01999
86.937698	0.020095
87.997505	0.02029
87.461098	0.020205
86.83815	0.02001
86.139145	0.019905
86.272148	0.0199
86.440002	0.0199
85.501404	0.01971
87.218048	0.02008
86.453148	0.01991
86.586601	0.019995
86.428795	0.019905
86.713547	0.019995
85.184296	0.01962
86.008347	0.019885
93.524902	0.02161
82.078003	0.0189
73.420647	0.016905
70.260345	0.01623
70.053406	0.0162
69.130402	0.015915
67.628502	0.015615
67.95575	0.015695
68.870949	0.01589
68.695702	0.015805
72.172401	0.016655
73.350998	0.0169
71.681854	0.01652
71.62915	0.0165
74.766953	0.01726
72.743195	0.016825
75.193954	0.01737
80.473251	0.01854
81.322548	0.01879
87.471947	0.020225
90.681053	0.020965
93.086998	0.0215
91.709503	0.02112
88.310104	0.02034
91.079048	0.020965

93.165352	0.021475
93.689751	0.021595
91.419655	0.021125
93.113503	0.02148
91.046799	0.021025
90.12265	0.02081
93.257004	0.0215
91.690453	0.02112
90.852753	0.021005
90.539398	0.020905
88.377998	0.020425
87.30455	0.020115
84.760246	0.01953
86.5746	0.019975
84.428345	0.019525
83.892006	0.01931
84.369003	0.0195
82.563049	0.019025
82.164001	0.019
81.717651	0.01881
81.508804	0.0188
82.905952	0.019085
81.625298	0.018815
81.897903	0.018895
80.974556	0.01871
80.886055	0.0187
80.019997	0.0185
81.26545	0.018785
79.2714	0.018325
78.926453	0.018205
79.349098	0.018295
76.837402	0.01773
76.855049	0.0177
77.050148	0.017795
75.9105	0.017515
75.404449	0.017405
73.490997	0.017
73.128098	0.016905
71.6745	0.01652
72.797897	0.016785
71.561394	0.016515
71.740952	0.016595
72.188148	0.016695
71.03965	0.016415
69.650848	0.016115
69.923004	0.0161
69.619003	0.0161
68.695602	0.015815
69.269249	0.01599
70.028748	0.01619

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68.936752	0.0159
69.074249	0.0159
69.595001	0.01609
70.024796	0.016195
69.634651	0.016105
70.816002	0.0163
70.169998	0.016205
70.465652	0.016295
71.253448	0.016395
71.372849	0.016495
70.245544	0.016215
71.132202	0.01639
71.093643	0.0164
71.55925	0.016495
71.723656	0.0165
72.632004	0.0168
72.410652	0.016705
71.397705	0.01651
72.226601	0.01669
71.987999	0.016605
72.120247	0.0166
72.207794	0.016695
72.743057	0.016795
72.079399	0.01661
72.400002	0.0167
73.3367	0.01689
73.035446	0.016805
72.647446	0.0168
73.2892	0.016895
73.430397	0.0169
73.432198	0.0169
74.894051	0.01728
73.262894	0.01692
73.589996	0.017
73.59285	0.017
74.084152	0.017095
73.122002	0.01691
72.882851	0.016805
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73.249298	0.0169
72.155151	0.016615
73.158195	0.016885
73.006905	0.016805
72.884003	0.0168
72.231346	0.016705
72.148552	0.016605
72.9459	0.01679
71.791946	0.016515
72.990601	0.01688

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71.999947	0.016605
71.119148	0.01641
68.571701	0.01583
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61.915199	0.01433
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55.396599	0.012735
55.378399	0.012795
58.502899	0.013465
51.072701	0.01179
49.801849	0.01151
47.621349	0.011025
47.952652	0.011095
46.722	0.0108
54.75235	0.012605
79.07415	0.01821
80.253151	0.0185
81.762352	0.01888
82.201103	0.018995
82.649399	0.019095
82.037399	0.01891
82.102798	0.0189
81.556053	0.018805
81.845001	0.0189
81.659752	0.018805
83.249802	0.01918
81.696198	0.01882
82.223694	0.01899
82.255051	0.019
84.904549	0.01957
84.190903	0.01941
73.087997	0.016835
69.357704	0.016035
66.755997	0.0154
64.875954	0.014925
63.733902	0.01471
64.370598	0.01489
63.549152	0.01471
62.0676	0.01432
60.683853	0.014015
58.467999	0.013525
56.0294	0.01293
54.427849	0.01252
53.404999	0.0123
53.361301	0.0123
51.8713	0.01192
51.680901	0.0119
51.188599	0.011805
49.599297	0.01142

49.343151	0.0114
48.613899	0.01121
48.155151	0.011105
48.506351	0.011195
46.858002	0.0108
46.186352	0.01061
46.0769	0.0106
46.44635	0.010695
46.214249	0.0107
46.221901	0.0107
45.454453	0.01051
45.870003	0.010595
45.680248	0.010505
45.006851	0.010405
45.265999	0.0104
45.374302	0.010495
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45.045952	0.010395
44.592602	0.010305
45.2159	0.010395
45.080898	0.0104
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45.08255	0.0104
44.963699	0.0104
44.834	0.0103
44.178501	0.010205
44.771	0.010295
44.9161	0.010395
45.52335	0.010495
45.58065	0.0105
47.249252	0.01088
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48.023651	0.011105
48.21125	0.0111
48.025002	0.0111
48.280548	0.0111
49.925152	0.01148
53.940201	0.01245
56.680649	0.01307
57.133202	0.013195
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51.927452	0.01197
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50.683998	0.0117
50.968052	0.011795
51.807602	0.01199
51.470051	0.011905
52.973801	0.012185
53.719952	0.01239

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55.02985	0.012695
54.135452	0.01251
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52.592999	0.0121
55.254902	0.012765
53.915852	0.01242
53.223351	0.012305
52.693199	0.012205
53.480198	0.012295
53.187649	0.0123
53.187649	0.0123
52.334	0.01211
51.715252	0.01191
54.79245	0.01266
56.241001	0.013
54.144352	0.012525
53.114403	0.012215
54.053051	0.012485
55.334297	0.012785
55.48735	0.0128
54.414703	0.012515
53.93145	0.012405
53.715202	0.0124
53.724953	0.0124
54.123001	0.0125
57.25515	0.013165
56.930748	0.013105
56.43475	0.013005
55.019199	0.012715
52.970951	0.012225
54.072552	0.012485
53.919399	0.012405
53.651501	0.0124
52.432449	0.012115
53.436001	0.0123
53.447403	0.0123
53.600952	0.012395
52.855652	0.01221
52.9053	0.0122
56.44495	0.013055
58.64975	0.013575
57.126751	0.01322
55.9333	0.012915
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54.825001	0.0126
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55.771999	0.0129
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54.982353	0.012695
55.023998	0.0127
56.386299	0.012985
58.2117	0.013475
60.150803	0.01388
59.576351	0.01371
58.350647	0.013415
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58.639549	0.013515
59.530998	0.0137
58.790001	0.013605
58.240852	0.01341
59.286549	0.013685
61.6078	0.014175
60.7523	0.01401
60.4711	0.013905
61.0784	0.01409
61.049252	0.0141
61.171402	0.0141
62.908001	0.0145
65.39415	0.01507
67.284401	0.01548
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69.942497	0.016095
69.750702	0.0161
70.824852	0.016385
78.743248	0.018205
79.214951	0.0183
81.899849	0.01887
81.609001	0.0188
77.197197	0.01785
74.682144	0.01723
76.584549	0.017675
77.194504	0.017795

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77.415955	0.017885
77.619102	0.0179
78.277748	0.01809
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76.994003	0.0178
77.975349	0.01799
78.274002	0.018095
79.964699	0.01848
78.848404	0.018215
79.709351	0.01839
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80.347603	0.018505
80.198753	0.0185
81.372849	0.018785
80.841003	0.0187
83.078247	0.019175
82.321053	0.01901
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84.524803	0.01949
84.540352	0.0195
83.4617	0.019215
82.208954	0.01901
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82.885002	0.0191
82.014801	0.01891
82.191299	0.018995
80.486351	0.018525
81.751648	0.01888
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80.408897	0.018515
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79.788498	0.01842
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79.678299	0.018405
79.7883	0.0184
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82.411102	0.019005
83.702904	0.019285
82.796997	0.0191
83.616852	0.01929
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77.710854	0.017915
76.490402	0.017615
77.780899	0.01798
76.618904	0.017715
75.190002	0.0173
75.508255	0.017395
74.815353	0.017305
73.476494	0.01692
69.133949	0.01595
69.963501	0.016185
69.909752	0.016105
67.777901	0.015625
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64.550003	0.0149
63.671249	0.01471
63.530952	0.0147
63.153599	0.014605
64.010849	0.01479
64.462654	0.014895
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67.123352	0.01549
68.792946	0.01588
66.771851	0.015425
65.196999	0.015
64.911057	0.015
64.021049	0.01481
63.9123	0.014705
62.59515	0.014415
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58.9604	0.013615
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58.391647	0.013495
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56.839149	0.013105
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58.742001	0.0136
57.9478	0.01341
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56.398251	0.01301
56.333149	0.013
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53.216	0.0123
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53.181499	0.0123
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45.1278	0.01042
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47.88205	0.011095
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44.0924	0.010205
41.013	0.0095
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46.293301	0.010705
46.199348	0.0107
46.2435	0.0107
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46.4613	0.01069
47.79245	0.010985
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47.182697	0.010915
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44.910351	0.01039
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43.681999	0.0101
43.850151	0.0101
42.946999	0.00991
44.2043	0.010185
43.66975	0.010105
43.653198	0.0101
42.711597	0.009815
43.077148	0.009895
43.724098	0.01009
43.8577	0.0101
42.804001	0.0099
43.658051	0.01009
42.525002	0.009815
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43.033249	0.009905
42.991253	0.0099
41.5555	0.009615
40.7257	0.00941
42.749401	0.009875
42.0961	0.00971
42.042999	0.0097
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40.805801	0.009395
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39.910202	0.00919
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47.55035	0.011015
47.822399	0.011
45.268398	0.01043
43.413502	0.01002
44.171349	0.01019
45.9184	0.01058
45.480751	0.010505
45.269001	0.0104
44.393101	0.01021
44.441998	0.010295
44.214249	0.010205
45.081699	0.01039
44.493401	0.010305
44.27475	0.010205
43.77005	0.010105
42.94125	0.00991
43.298	0.009995
43.537998	0.01
44.50605	0.010285
44.65485	0.0103
44.249599	0.010205
43.4604	0.01001
42.857597	0.009905
43.175701	0.009995
42.670551	0.00981
42.324749	0.0098
42.618649	0.0098
42.09	0.0097
43.386753	0.009985
43.199451	0.01
41.813251	0.00962
42.078251	0.009695

44.775002	0.010365
47.39455	0.01097
46.808701	0.01081
43.922897	0.010135
43.620049	0.0101
41.825001	0.0096
42.2449	0.00979
42.870251	0.009895
42.844997	0.0099
42.661499	0.009805
41.625999	0.00961
42.527699	0.00979
43.233501	0.00999
41.999748	0.009715
41.464649	0.009605
41.484001	0.0096
42.621151	0.00979
41.215149	0.009515
42.12315	0.00969
42.979649	0.00989
42.2164	0.00971
43.579998	0.01008
43.272099	0.010005
41.421352	0.009525
40.808197	0.009405
42.359001	0.0098
42.564201	0.0098
43.12125	0.00999
42.893501	0.009905
43.04245	0.0099
42.9408	0.0099
42.577797	0.009805
41.750549	0.00961
42.886002	0.009885
43.301399	0.009995
43.087002	0.0099
42.127499	0.00971
42.298351	0.009795
42.260601	0.009705
42.959099	0.00989
43.06535	0.0099
43.040501	0.0099
42.543098	0.009805
42.211098	0.009705
42.145603	0.0097
42.752998	0.0099
41.954998	0.00971
42.140999	0.0097
41.50415	0.009605
42.20435	0.009695

41.78035	0.009605
41.490952	0.0096
41.292702	0.009505
38.427299	0.008835
36.155647	0.008325
37.452	0.0086
36.271149	0.00841
35.539253	0.00821
35.366253	0.0082
35.219353	0.008105
35.538799	0.008195
34.901451	0.00801
35.688747	0.00819
35.523003	0.0082
33.819099	0.00782
35.251999	0.0081
35.775452	0.00829
36.474648	0.008395
34.554901	0.007925
36.252251	0.008375
36.110451	0.008305
35.3228	0.00811
34.976101	0.0081
36.104752	0.00829
37.040901	0.008585
36.126999	0.0083
37.115948	0.008585
42.226749	0.00974
54.57795	0.012555
43.505249	0.01004
39.320801	0.009045
38.788151	0.008905
37.021049	0.00852
36.382999	0.0084
41.580452	0.009635
47.049553	0.01084
48.719498	0.01128
48.394001	0.011205
46.404598	0.010725
46.080601	0.010605
47.371449	0.010885
47.778202	0.010995
47.750401	0.011
47.515999	0.011
48.534401	0.01119
50.462349	0.011675
55.98835	0.012935
53.47435	0.012335
53.907448	0.012395
53.52285	0.012305

53.7556	0.012395
55.14175	0.012685
55.957851	0.01289
55.005001	0.0127
54.657299	0.012605
55.614651	0.01279
55.982349	0.012895
56.587051	0.01309
56.2285	0.013005
56.2285	0.013005
56.854	0.013095
56.730301	0.0131
59.851299	0.013765
60.2136	0.013895
64.089996	0.0148
64.387352	0.014895
68.719795	0.01585
70.200996	0.016185
70.586197	0.016295
74.573044	0.01725
80.4972	0.018535
91.107399	0.020975
97.221748	0.02243
99.430199	0.022975
80.242996	0.0185
87.294853	0.020115
88.580849	0.02039
87.865196	0.020305
83.778	0.01935
83.754997	0.0193
81.838402	0.01892
80.772751	0.018615
79.814751	0.01841
80.0121	0.018495
79.288002	0.0183
78.80825	0.018205
78.805801	0.0182
78.168602	0.01801
77.974457	0.018
76.001404	0.017525
76.001404	0.017525
75.386902	0.017405
73.997704	0.017115
74.766747	0.01729
74.031998	0.01711
74.398003	0.0172
73.421402	0.016915
72.514999	0.01671
71.831596	0.016605
70.752998	0.016315

70.66095	0.0163
70.213455	0.016205
69.362549	0.01601
69.351295	0.016
68.6063	0.01581
68.454002	0.0158
67.456497	0.01561
67.591148	0.0156
67.682693	0.0156
67.140747	0.015505
66.789001	0.015405
65.778297	0.01521
66.695	0.01539
66.005951	0.01521
64.771896	0.014915
65.142998	0.015
64.952049	0.015
65.042694	0.015
64.907402	0.015
65.159348	0.015
63.823997	0.014715
64.276451	0.014795
63.651352	0.014705
64.103401	0.014795
63.658749	0.014705
64.967003	0.015
63.377647	0.01462
64.119553	0.01479
63.875153	0.014705
63.134201	0.014605
63.325901	0.0146
63.327549	0.0146
63.496101	0.014695
63.169651	0.014605
63.164352	0.0146
62.598999	0.0144
62.49165	0.0144
62.702602	0.014495
62.775749	0.0145
61.831852	0.01431
62.736748	0.01449
61.6147	0.014215
61.984299	0.014295
61.993698	0.0143
62.461349	0.014395
62.645	0.0145
61.931549	0.01431
61.532051	0.014205
61.276451	0.014105
61.500549	0.014195

62.0811	0.014295
62.355148	0.014395
62.912354	0.014495
61.832348	0.01431
62.1008	0.0143
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62.081898	0.01428
61.903999	0.0143
60.808849	0.014015
59.12085	0.01362
59.720901	0.01379
60.046749	0.013895
60.314697	0.0139
60.051548	0.0139
60.069298	0.0139
59.292	0.0137
59.21505	0.0137
58.932648	0.013605
59.306549	0.013695
58.642048	0.01351
58.643051	0.0135
58.561398	0.0135
58.638702	0.0135
58.57935	0.0135
57.021797	0.01312
57.970001	0.0134
57.762897	0.013305
56.963501	0.01311
57.711449	0.01329
58.348652	0.01349
56.815353	0.01312
58.283401	0.01348
58.074299	0.013405
57.904148	0.0134
57.593899	0.013305
56.924	0.0131
56.656097	0.0131
57.157852	0.013195
58.17775	0.01339
57.09095	0.01321
57.902153	0.01339
57.043598	0.013115
56.4716	0.013005
56.34045	0.013
56.273251	0.013
55.127998	0.0127
56.001999	0.01289
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55.154999	0.012705
54.658699	0.012605
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53.297001	0.0123
53.74065	0.012395
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53.947449	0.012405
53.701199	0.0124
54.506001	0.01259
54.3134	0.012505
52.9216	0.012215
53.58905	0.01239
53.743999	0.0124
53.445702	0.012305
53.6371	0.012395
53.3022	0.012305
53.715298	0.012395
52.303501	0.01202
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50.166	0.011605
51.51815	0.011885
49.914249	0.01152
50.591	0.0117
50.8209	0.0117
85.640053	0.019775
87.487198	0.0202
89.011803	0.02058
91.124054	0.02098
93.454002	0.02157
92.916451	0.02141
95.276001	0.02197
91.307503	0.02105
76.914001	0.0177
70.918549	0.01637
71.053307	0.016395
73.073898	0.016875
69.056946	0.01595
68.17025	0.01571
67.165047	0.01551
64.489151	0.014835
63.282253	0.01461
61.9701	0.014315
61.853001	0.0143
60.922951	0.014015
60.664051	0.014
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59.511551	0.013695

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58.427799	0.0135
57.542648	0.01331
57.584351	0.0133
58.693001	0.0135
57.2281	0.013215
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57.382301	0.013195
56.491051	0.01301
57.127953	0.01319
56.896099	0.013105
56.2873	0.013005
56.2104	0.013
56.155998	0.013
56.733601	0.013095
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55.86145	0.0129
56.44175	0.012995
56.025551	0.012905
56.137852	0.012995
56.075649	0.012905
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54.934502	0.01271
55.622002	0.0128
55.431053	0.0128
55.779152	0.012895
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55.27845	0.0128
55.93045	0.012895
55.16605	0.01271
55.690201	0.01289
54.957001	0.0127
55.250549	0.012795
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55.2589	0.0127
54.693901	0.012605
54.6716	0.0126
54.7841	0.0126
54.570549	0.0126
55.495697	0.01279
56.416	0.013
56.65255	0.013095
56.971848	0.0131
58.157452	0.013385
57.209148	0.01321

56.3181	0.01301
57.352249	0.01319
57.377651	0.0132
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57.327	0.0132
57.964451	0.01339
57.3064	0.01321
58.4841	0.013485
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58.0532	0.013415
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58.394901	0.0135
58.243149	0.013405
58.784149	0.01359
58.749348	0.0136
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58.446049	0.013505
57.972549	0.013405
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58.175701	0.0134
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54.6824	0.01261
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54.546803	0.01259
53.982201	0.01241
52.7948	0.01221
52.658001	0.012105
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52.65995	0.012115
53.188202	0.01229
52.676998	0.0122
53.949997	0.012485
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52.585751	0.01211
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48.011051	0.0111
47.255848	0.01091
47.618801	0.010995
47.709351	0.011
47.28265	0.010905
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47.172302	0.010905
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47.318001	0.0109
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46.731701	0.0108
46.178299	0.01061
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68.4729	0.015795
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63.8666	0.01469
62.543152	0.01441
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38.33395	0.008805
38.9599	0.00899
38.226349	0.00881
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37.28455	0.00858
35.5905	0.00822
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33.146	0.0076
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38.060898	0.00879
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38.334801	0.0088
39.388	0.0091
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36.009998	0.008285
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78.02005	0.018005
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95.7603	0.022085
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81.455002	0.01879
82.263199	0.01899
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82.063049	0.01891
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79.87355	0.01841
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77.754349	0.017905
77.82415	0.017995
76.424896	0.01762
73.951294	0.01703
73.004196	0.01681
73.053146	0.016895
71.4468	0.01652
71.058998	0.0164
70.215401	0.01621
69.591499	0.01601
68.645203	0.01581
67.016197	0.01542
66.525452	0.015305
66.818451	0.015395
66.745697	0.0154
66.721054	0.0154
70.957001	0.0164
73.947601	0.017065
74.838402	0.01729
72.844002	0.016825
73.936852	0.017085
75.835396	0.01748
74.306549	0.01712
75.548149	0.017385
76.051201	0.01759
75.859001	0.0175
72.591949	0.01674
74.717094	0.01727
74.757248	0.017205
72.872002	0.01682
72.944	0.0168

72.1455	0.01661
71.444656	0.016505
70.783951	0.01631
69.657547	0.01611
68.213997	0.0157
67.446396	0.015605
65.608597	0.015125
62.556652	0.014435
56.540447	0.01307
55.794998	0.012905
55.756802	0.0129
54.748051	0.012615
51.9305	0.011935
51.649147	0.0119
50.426998	0.0116
51.26585	0.01179
50.817902	0.011705
49.749851	0.01151
49.027149	0.01131
49.593349	0.011395
51.884098	0.01197
51.561249	0.011905
50.773251	0.01171
54.420902	0.012555
56.095001	0.0129
56.23085	0.012995
56.271248	0.013
56.77935	0.013095
57.336098	0.013195
57.398201	0.0132
57.194798	0.0132
57.07	0.0132
57.359451	0.0132
56.3661	0.01301
56.898998	0.0131
57.7122	0.01329
59.167652	0.01368
59.167652	0.01368
58.7328	0.01351
60.965099	0.01407
60.6964	0.014005
64.252754	0.014855
67.104805	0.01547
68.890396	0.01588
68.682503	0.015805
67.577003	0.0156
66.938599	0.01541
67.361954	0.015495
67.9655	0.01569
68.617302	0.015795

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71.240051	0.016395
70.430405	0.01621
70.531349	0.016295
70.477249	0.0163
71.083	0.0164
70.126343	0.01621
65.656601	0.015155
66.881302	0.015385
67.362701	0.015495
67.871353	0.01569
67.080956	0.01551
67.538651	0.015595
65.95285	0.01522
66.762894	0.01539
67.470001	0.0156
69.632202	0.016075
71.262199	0.01648
71.262199	0.01648
72.823051	0.016785
72.134354	0.01661
73.67955	0.01698
74.25795	0.017095
72.964447	0.016815
72.12075	0.01661
69.784805	0.016125
69.367996	0.016
69.542801	0.016
69.692596	0.016095
70.577797	0.01629
69.511551	0.016015
69.433998	0.016
69.070099	0.015905
69.395851	0.015995
68.592255	0.01581
68.625946	0.0158
71.283997	0.0164
73.475655	0.01697
73.312645	0.016905
73.592499	0.016995
74.905701	0.017285
76.759048	0.01768
74.804802	0.017225
74.2239	0.017105
74.779449	0.01729
75.354355	0.017395
74.801003	0.0173
74.977699	0.0173
75.336601	0.017395
74.988304	0.017305

74.365753	0.01711
74.440399	0.017195
75.030251	0.017295
75.642395	0.01749
75.67395	0.0175
76.782654	0.01769
75.512001	0.0174
75.834999	0.017495
76.326996	0.017595
76.813698	0.017695
76.860802	0.0177
77.010201	0.017795
75.477104	0.01742
72.665703	0.016735
73.235451	0.01689
72.892052	0.016805
71.883003	0.0166
71.098297	0.01641
69.620598	0.01602
69.486099	0.016
69.0802	0.015905
67.668198	0.015615
67.47625	0.0156
67.597298	0.0156
68.011551	0.015695
66.656448	0.015415
66.373001	0.0153
66.624748	0.015395
66.319748	0.015305
66.538605	0.015395
65.117447	0.01502
65.469498	0.015095
65.012253	0.015005
66.163101	0.015285
64.987144	0.015015
66.081001	0.015285
65.811996	0.0152
66.164452	0.015295
66.471802	0.0153
66.51075	0.0153
65.749153	0.015205
66.414856	0.015295
65.556152	0.01511
65.651497	0.0151
65.023445	0.015005
66.227852	0.015285
66.021004	0.0152
65.883247	0.0152
66.279755	0.015295
65.939995	0.015205

65.648354	0.015105
65.589348	0.0151
65.999306	0.015195
66.249001	0.015295
65.735649	0.015205
64.864403	0.01501
64.991997	0.015
64.690849	0.014905
64.293106	0.014805
65.694199	0.01518
64.569145	0.014915
64.591499	0.0149
64.066849	0.014805
64.201447	0.0148
63.022499	0.014515
62.827	0.0145
63.360001	0.0146
61.912197	0.014315
62.140953	0.0143
62.074348	0.0143
61.5798	0.014205
61.564449	0.0142
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60.431602	0.0139
60.457798	0.0139
60.373001	0.0139
60.264698	0.0139
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59.9426	0.01379
59.580898	0.013705
58.4342	0.01351
58.963051	0.013595
58.569351	0.013505
59.164497	0.01369
58.910099	0.013605
58.73	0.0135
58.738548	0.013595
58.078751	0.01341
58.714699	0.01359
58.04985	0.01341
58.602001	0.013495
58.094353	0.013405
58.18095	0.0134
58.281048	0.0134
58.07605	0.0134
58.549	0.0135
58.438797	0.0135
57.838299	0.01331
57.873497	0.013395

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58.21595	0.013395
58.302601	0.013495
56.78405	0.01312
56.626102	0.0131
57.193901	0.013195
57.834999	0.0133
56.832748	0.01311
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54.743298	0.012595
55.61475	0.01279
57.633099	0.013275
56.283501	0.013015
54.342148	0.012525
55.387802	0.012785
55.709251	0.012895
54.987	0.0127
55.461052	0.012795
54.624348	0.01261
54.634102	0.0126
54.638901	0.0126
54.141201	0.012505
54.068451	0.0125
55.111	0.01269
54.586498	0.012605
55.20105	0.012695
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55.020599	0.0127
55.173851	0.0127
56.193752	0.012985
55.8214	0.012905
56.169498	0.012995
55.349201	0.01281
56.086849	0.012895
55.513348	0.012805
56.320801	0.01299
56.249001	0.013
56.000099	0.012905
56.143749	0.012995
56.77235	0.013095
58.143551	0.013385
58.458149	0.013495
58.0378	0.013405
58.44725	0.013495
57.536148	0.01331
57.411949	0.013205
58.158001	0.0134
57.179497	0.01321
57.808201	0.013295
57.270203	0.013205

57.514549	0.013295
56.5942	0.013015
56.838551	0.013095
57.030701	0.013195
57.264202	0.0132
56.426701	0.01301
55.903	0.0129
56.0797	0.0129
55.78215	0.0129
54.892002	0.01271
54.715851	0.012605
53.75045	0.01241
53.357052	0.012305
53.5993	0.012395
53.383099	0.012305
52.853249	0.012205
52.797001	0.0122
53.775501	0.01239
54.098698	0.012495
54.8312	0.01269
53.043098	0.012225
53.206352	0.012295
53.430901	0.0123
53.621552	0.012395
51.80225	0.011925
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53.424	0.0123
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56.295151	0.01299
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58.167	0.0134
59.337399	0.013685
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61.846298	0.0143
62.9235	0.01449
63.4949	0.01469
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63.733349	0.01469
63.685001	0.0147
65.116653	0.014985
65.662247	0.01519
65.705048	0.0152

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66.341003	0.015305
66.973557	0.01549
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66.939003	0.0154
67.443451	0.01559
67.071953	0.015505
66.524704	0.01531
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64.75045	0.0149
62.972198	0.01452
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61.598999	0.01423
58.462799	0.013535
56.563999	0.013
54.9813	0.012715
56.059849	0.01289
54.418598	0.01252
52.146851	0.012025
58.505302	0.01352
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79.861053	0.018435
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66.1614	0.015305
64.458	0.0149
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59.82415	0.013795
58.20195	0.01342
57.14315	0.01321
56.920998	0.013105
55.650398	0.012815
54.535198	0.01261
54.588303	0.0126
52.463001	0.0121
51.151051	0.011815
49.318802	0.01142
49.08065	0.011305
49.5746	0.011395
46.662651	0.010735
49.080601	0.011365
72.50145	0.01672
78.914955	0.018235
81.624748	0.01887
82.836998	0.0191
83.426003	0.01929
83.617546	0.0193
82.743446	0.01911

82.286598	0.019005
82.185196	0.019
81.991951	0.018905
81.178299	0.01871
80.8871	0.0187
79.980995	0.018415
80.276001	0.0185
79.361153	0.01831
79.486855	0.0183
77.879097	0.01792
77.957405	0.017995
76.912453	0.017715
75.740753	0.01751
75.376099	0.017405
75.328651	0.0174
74.45015	0.01721
74.619003	0.0172
74.107903	0.017105
73.453995	0.01691
73.335503	0.0169
72.689751	0.016805
71.454247	0.016515
71.630402	0.0165
73.924896	0.01707
74.435448	0.017195
62.17915	0.01435
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61.228798	0.01414
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60.08905	0.01391
61.2258	0.01409
61.052402	0.0141
60.368351	0.01391
60.266502	0.0139
59.62365	0.01371
56.611752	0.013035
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55.34375	0.012805
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49.44545	0.011405
48.981552	0.011305
48.172352	0.01111
47.8517	0.011005
48.104	0.0111
47.364899	0.01091
47.29845	0.0109
46.781151	0.010805

46.851849	0.0108
47.0508	0.010895
46.23735	0.01071
48.257401	0.011175
54.495399	0.01253
57.955849	0.01336
58.178001	0.0134
52.1189	0.01207
51.191051	0.01181
51.54945	0.011895
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79.150948	0.018295
79.469299	0.01831
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68.360443	0.015765
67.59185	0.01561
69.425903	0.01598
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69.891151	0.01611
71.87825	0.016575
74.419846	0.01717
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83.392845	0.019235
91.186996	0.021
93.9534	0.021665
92.199951	0.021225
89.874153	0.020725
90.872299	0.020985
92.146996	0.021285
92.956749	0.02149
91.543449	0.02112
89.546097	0.020625
87.691299	0.02022
85.838997	0.0198
84.550804	0.019515
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79.434547	0.01831
76.867004	0.01773
75.604446	0.017415
73.930954	0.01702
71.973999	0.0166
71.424904	0.016505
70.293053	0.016215
68.996201	0.015915

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67.5429	0.01561
66.444099	0.015315
66.2883	0.0153
66.149994	0.0153
65.241447	0.015015
65.482002	0.0151
65.571297	0.0151
64.806496	0.01491
64.5513	0.0149
64.586548	0.0149
63.487	0.014615
63.440403	0.0146
63.652851	0.014695
63.75425	0.0147
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63.401001	0.0146
63.574848	0.014695
63.431049	0.014605
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62.561352	0.014415
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60.9776	0.014105
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61.909451	0.0143
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62.066803	0.0143
62.132	0.0143
62.15765	0.0143
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61.40715	0.014205
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57.480999	0.013215
58.1147	0.01339
56.237	0.013
58.27475	0.013475
56.46965	0.013025
92.877502	0.021455
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101.470398	0.02338
103.728806	0.02397
104.03775	0.024
104.757645	0.02419
102.160652	0.023535
90.25	0.0208
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82.838852	0.019085
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74.615204	0.017225
73.187805	0.016915
71.718697	0.01652
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67.837753	0.015605
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63.342098	0.01462
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62.131199	0.01432
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63.522999	0.0147
62.674652	0.014415
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65.315102	0.0151
65.478897	0.0151
65.259048	0.0151
65.882004	0.0152
66.432053	0.015295
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67.787102	0.0156
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67.699448	0.0156
68.347244	0.01579
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67.853455	0.015695
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68.933304	0.0159
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68.294907	0.01571
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64.665947	0.0149
65.298103	0.01509
63.8946	0.01472
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63.79435	0.014705
63.104	0.0146
62.944401	0.014505
62.979698	0.0145
62.651398	0.0145
62.590302	0.014405
62.264999	0.0144
62.471252	0.0144
62.273052	0.0144
62.0378	0.014305
62.2103	0.014395
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60.853603	0.014
61.365997	0.01419
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60.791599	0.014
61.129002	0.0141
60.655899	0.014005
61.172501	0.014095
61.059448	0.0141
60.4231	0.01391
60.055599	0.0139
60.406597	0.0139
60.388	0.0139
59.993649	0.013805
60.422348	0.013895
60.521999	0.014
59.758198	0.01381
60.8675	0.014085
60.98975	0.0141

60.670948	0.014005
60.387051	0.013905
61.882553	0.01428
61.240948	0.01411
60.4715	0.01391
60.0112	0.013805
61.622002	0.0142
61.344601	0.014105
61.028851	0.0141
60.4772	0.01391
58.944202	0.013615
59.742802	0.01379
59.69495	0.0138
58.56995	0.013515
59.8106	0.013785
87.154449	0.02007
107.458	0.0248
108.459305	0.02499
112.663506	0.02595
113.565048	0.02619
113.2799	0.026105
114.689896	0.02648
116.055099	0.026785
117.198395	0.027085
116.743904	0.02691
118.593254	0.027375
119.288002	0.0275
120.698753	0.02788
119.588348	0.027615
121.179001	0.02798
121.500648	0.028
121.919601	0.028095
123.336555	0.02848
123.238045	0.028405
123.710648	0.028495
124.467499	0.02869
124.584999	0.0287
123.398445	0.02851
125.294899	0.02888
124.726349	0.028805
125.722702	0.02899
126.292847	0.029095
125.432701	0.02891
125.847702	0.028995
124.964752	0.02881
125.392952	0.028895
125.925003	0.0291
124.623497	0.02872
126.475906	0.029175
125.148201	0.028915

124.710098	0.028805
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125.128899	0.02891
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125.132004	0.028905
124.646004	0.0288
123.868904	0.02861
124.430298	0.028695
124.191254	0.028605
125.363556	0.028885
123.721703	0.02852
123.749794	0.028595
124.866554	0.02879
122.6241	0.028325
123.889999	0.028585
123.945	0.0286
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123.793198	0.02852
123.876099	0.028595
122.926399	0.028315
123.586601	0.02849
124.961601	0.028785
124.801147	0.0288
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125.816696	0.028995
125.681	0.029
125.29245	0.028905
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125.040398	0.028825
126.724854	0.029275
126.9748	0.0293
127.3022	0.029395
126.662552	0.02921
126.559601	0.0292
128.244003	0.0296
128.562241	0.029695
127.831352	0.02951
127.9478	0.0295
127.680504	0.0295
127.165352	0.02931
128.600098	0.02968
128.375854	0.029605
129.865753	0.02998
129.381653	0.02981
129.865997	0.03
129.459396	0.029905
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128.544937	0.029695

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129.528	0.0299
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130.590744	0.030095
129.904251	0.030005
131.073486	0.030285
130.488144	0.03011
129.665497	0.02991
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98.955002	0.0228
94.238251	0.021755
94.240799	0.0217
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79.81945	0.01845
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79.687401	0.018405
78.776306	0.01821
77.445	0.0179
76.506401	0.017615
73.946152	0.01703
72.293999	0.016715
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67.959053	0.01572
68.311852	0.015795
66.975548	0.01542
67.266998	0.0155
68.227448	0.015785
67.708	0.01561
67.132698	0.015505
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65.725449	0.015205
66.023201	0.0152
65.985855	0.0152
65.773048	0.0152
65.515945	0.015105
65.198997	0.015
65.214195	0.015
65.509499	0.015095
65.218155	0.015005

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63.796349	0.014705
63.9189	0.0147
63.288551	0.014605
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63.055199	0.0145
63.625099	0.01469
63.063152	0.01451
62.891998	0.0145
63.070602	0.014595
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62.854301	0.0145
62.61515	0.014405
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62.677402	0.0145
62.325798	0.014405
63.295998	0.01459
62.632652	0.01441
63.265697	0.01459
65.25	0.0151
66.0233	0.015195
64.709297	0.014915
65.085449	0.014995
66.529243	0.01538
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73.7948	0.017055
76.5243	0.01767
76.667496	0.0177
80.316002	0.0185
84.748703	0.019545
88.889351	0.02055
93.608452	0.021645

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124.824455	0.028795
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137.564301	0.031715
143.41185	0.03313
153.218048	0.035385
158.029144	0.03645
159.590744	0.036785
165.301163	0.03813
166.636353	0.038485
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175.852341	0.040575
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182.756943	0.04219
186.738007	0.043055
187.769608	0.04329
190.464447	0.043965
191.473251	0.04419
191.628998	0.0442
194.304199	0.044865
196.347855	0.04528
196.152542	0.0453
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198.159042	0.045705
199.461655	0.045985
201.449051	0.046475
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202.334	0.0467
197.219193	0.045465
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197.855652	0.045615
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194.224106	0.044775
193.469589	0.04461
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197.233459	0.04548
197.603851	0.045595
194.281601	0.04484

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192.812103	0.04448
190.098297	0.043835
189.005737	0.04361
188.408005	0.0435
187.422852	0.043215
187.790909	0.043295
187.130905	0.043205
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175.344101	0.040485
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167.863998	0.0387
166.039993	0.03832
163.03035	0.037635
160.344299	0.03703
157.717255	0.03643
156.350052	0.036115
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150.167206	0.03463
147.741608	0.034125
146.824997	0.0339
145.69165	0.033615
142.223404	0.03284
142.037354	0.0328
140.37735	0.03242
138.421341	0.031925
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129.806107	0.029905
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63.459251	0.01462
61.039001	0.0141
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58.604748	0.013515
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58.19865	0.013405
58.212952	0.0134
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57.886448	0.01339
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60.216049	0.01389
59.92255	0.013805
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60.916698	0.014095
58.9851	0.013625
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59.165951	0.013695
58.71315	0.01351
58.540802	0.0135
58.251999	0.0134
57.7561	0.013305
56.8522	0.01311
55.809448	0.01291
56.251949	0.012995
55.1684	0.012715
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52.701649	0.0122
54.656399	0.01258
50.792	0.0117
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93.420647	0.021585
93.723	0.0216
92.989594	0.02141
92.893051	0.0214
93.028702	0.021495
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97.287949	0.02246
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67.213051	0.015525
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63.270897	0.01462
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36.912449	0.008495
36.106201	0.00831
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93.998154	0.02169

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70.978996	0.0164
70.25985	0.01621
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86.848351	0.01999
86.188148	0.019905
86.509148	0.019995
87.940651	0.020285
87.515297	0.020205
86.510498	0.019915
83.110245	0.01914
81.816803	0.01891
84.036003	0.0194
83.278847	0.01921
82.84095	0.019105
82.049553	0.01891

81.016251	0.01871
82.315849	0.018985
80.991447	0.018715
79.764702	0.018415
78.124153	0.01802
78.488449	0.018095
78.581001	0.0181
77.52935	0.01791
78.700447	0.018185
77.697197	0.017915
79.469749	0.018375
84.703598	0.01954
87.203651	0.020075
99.561752	0.02295
102.785248	0.02367
102.110649	0.02351
103.380997	0.0239
104.62455	0.024185
106.081749	0.024485
106.635704	0.024595
105.736656	0.02441
110.749596	0.02554
111.430206	0.025695
113.221855	0.02608
112.68705	0.026005
116.777954	0.02695
120.532997	0.0278
118.251099	0.027325
117.5933	0.02711
117.212547	0.027005
116.669601	0.026905
117.853249	0.027185
118.033852	0.0272
118.452301	0.027295
120.142204	0.02768
123.151253	0.028365
124.677002	0.0288
124.300797	0.028705
125.567299	0.028985
124.820847	0.02881
123.9496	0.02861
124.119743	0.0286
122.037201	0.028125
123.333	0.02848
122.863602	0.02831
122.945198	0.028395
119.724998	0.0276
118.012146	0.02722
118.692451	0.02739
118.753899	0.0274

116.342957	0.02683
115.188103	0.02661
113.78215	0.02622
113.318649	0.026105
110.733948	0.02553
110.20285	0.025405
106.031998	0.0245
103.427101	0.023835
101.553398	0.02342
100.125351	0.023115
97.024498	0.02234
93.583702	0.021635
94.590897	0.02179
92.625694	0.021325
89.759247	0.02073
90.183044	0.020795
89.320999	0.0206
90.817253	0.02098
88.324356	0.020335
86.645256	0.020015
87.093155	0.020095
88.494705	0.020385
87.451698	0.02021
86.903748	0.02001
85.017899	0.01962
84.870598	0.0196
85.862999	0.0198
88.192406	0.02037
90.205498	0.02078
92.91655	0.021465
91.286049	0.021025
90.405449	0.02081
92.400803	0.021275
92.548851	0.021395
94.0634	0.021685
94.898254	0.02189
94.054001	0.0217
93.665443	0.021605
92.853645	0.02141
91.039299	0.02102
89.893394	0.020715
86.54245	0.01994
86.503899	0.019995
84.5597	0.019525
83.411057	0.019215
81.081696	0.018725
77.373001	0.0179
76.042053	0.01752
73.264503	0.01693
70.861946	0.01633

68.72995	0.015825
67.703445	0.01561
69.107552	0.01598
70.159645	0.01619
70.170151	0.0162
68.781952	0.015915
70.478996	0.0163
70.464745	0.0163
70.469704	0.0163
71.192955	0.016395
70.671448	0.016305
69.890549	0.01611
69.821548	0.0161
70.513504	0.01629
68.790596	0.015825
68.565002	0.0158
66.886002	0.0154
66.249504	0.015305
65.851204	0.015205
65.515648	0.015105
64.270653	0.014815
63.815548	0.014705
63.78265	0.0147
65.617393	0.015175
70.427902	0.016245
75.919052	0.017535
86.907997	0.0201
93.663445	0.02162
89.719299	0.020655
78.710495	0.01813
79.23455	0.018285
79.354698	0.0183
78.25695	0.018015
78.028946	0.018
74.87455	0.01724
74.268204	0.017105
74.910004	0.0173
72.863693	0.016825
72.291451	0.016705
70.4981	0.016225
69.64785	0.016105
67.895149	0.015625
66.567146	0.015315
65.155846	0.015015
64.467499	0.014905
62.647102	0.014425
62.231998	0.0144
60.047001	0.01383
58.243851	0.01342
55.895901	0.012925

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53.144798	0.01229
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50.343399	0.011605
82.67675	0.019105
86.112999	0.0199
88.757805	0.02047
91.0345	0.020975
90.085846	0.02081
89.689896	0.020705
89.617851	0.0207
89.797401	0.0207
88.224297	0.02032
88.67205	0.02049
88.24115	0.020405
88.832001	0.0205
88.208801	0.02031
87.456848	0.020205
87.302147	0.020105
88.4664	0.020385
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86.545349	0.02
85.626854	0.019715
85.758545	0.019795
86.098595	0.019895
85.154999	0.0196
84.657196	0.019505
83.648697	0.01931
84.071053	0.019395
84.203346	0.0194
82.876152	0.019115
82.968445	0.0191
83.149895	0.019195
82.0019	0.018915
81.641747	0.018805
80.856003	0.0187
80.07795	0.01851
79.461304	0.01831
79.596306	0.018395
79.397903	0.018305
78.365746	0.01811
78.375648	0.0181
78.530998	0.0181
77.38665	0.017815
77.661354	0.017895
77.846001	0.018
77.322548	0.01781
76.349754	0.01761
75.763252	0.017505

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74.947052	0.01731
74.138252	0.01711
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78.839699	0.018195
65.16095	0.015065
67.143997	0.0155
58.590199	0.013505
60.426651	0.01397
59.000401	0.01362
60.673649	0.01398
59.170952	0.01362
57.496696	0.01322
56.379402	0.01301
58.822548	0.01357
58.9426	0.0136
54.540001	0.0126
54.540001	0.0126
54.614101	0.0126
53.519802	0.012315
52.208	0.012015
51.392452	0.01181
51.907799	0.01199
51.2169	0.01181
51.768948	0.01199
52.093552	0.012
52.18	0.012
51.912098	0.012
52.267548	0.012095
51.671398	0.01191
51.127903	0.011805
51.8363	0.01199
51.211899	0.01181
52.074753	0.01199
51.284103	0.01181
50.6073	0.011705
50.183998	0.0116
50.062401	0.011505
50.245052	0.011595
50.454498	0.0116
49.426651	0.01141
49.79285	0.011495
51.27515	0.011785
52.44735	0.012085
53.80555	0.012385
54.172298	0.012495
53.056	0.0122
52.569599	0.012105
53.765701	0.012385
53.190651	0.012305

54.575352	0.012585
53.390301	0.012315
54.095402	0.01249
53.280052	0.01231
55.145447	0.01268
54.546799	0.012605
54.422001	0.0126
58.0947	0.01336
57.908951	0.0134
59.0746	0.01359
59.769703	0.01379
62.1343	0.01437
67.614052	0.015635
67.27755	0.01551
65.535004	0.01512
65.401299	0.0151
66.575996	0.0154
67.266647	0.015495
67.222252	0.0155
68.857697	0.01588
69.352501	0.015995
70.130196	0.01619
71.325203	0.016485
71.430649	0.0165
70.862053	0.01631
71.131256	0.016395
70.616997	0.0163
70.479248	0.0163
70.201248	0.016205
73.014198	0.016865
73.760551	0.016995
73.100403	0.016905
73.36895	0.0169
73.52655	0.016995
73.778152	0.017
74.522499	0.01719
73.746002	0.017
75.257446	0.01738
76.781952	0.017685
76.974854	0.017795
78.025055	0.01799
77.755096	0.017905
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80.140747	0.01851
80.970497	0.01869
81.682953	0.01889
79.252998	0.0183
81.730598	0.01887
80.660202	0.018615
82.631897	0.019075

82.358047	0.019005
82.701851	0.019095
82.5709	0.019005
82.306503	0.019
81.377205	0.01881
82.106102	0.01899
81.455002	0.0188
82.094345	0.018895
81.729004	0.0189
82.04715	0.0189
82.508652	0.018995
82.317299	0.019
81.5783	0.01881
80.931053	0.018705
79.07785	0.018225
78.371147	0.018105
78.278	0.0181
76.70005	0.01772
75.326904	0.017415
74.839104	0.017305
73.185852	0.01692
72.279198	0.01671
71.187202	0.016415
70.352051	0.01621
68.519302	0.01582
67.792305	0.01561
67.626999	0.0156
66.078499	0.01522
65.098305	0.01501
64.791649	0.014905
64.416054	0.0149
63.349148	0.014615
62.057102	0.014315
62.520199	0.014395
62.379848	0.0144
60.9935	0.014115
60.091	0.0139
60.973549	0.01409
60.242901	0.01391
60.051899	0.0139
58.602852	0.01352
57.126701	0.013215
55.6717	0.01282
52.46875	0.012135
52.937653	0.012195
52.937752	0.0122
48.958	0.0113
54.601948	0.01263
78.724045	0.01821
88.368401	0.0204

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92.70295	0.02137
92.695152	0.0214
99.419701	0.02292
92.509346	0.021385
80.322296	0.018545
74.749001	0.0172
74.276848	0.017105
73.613602	0.017005
72.007751	0.01662
69.4702	0.01603
68.459404	0.01581
66.958557	0.01542
65.293602	0.01502
64.76825	0.014905
63.071102	0.01452
63.474998	0.0146
61.704201	0.01422
61.524551	0.0142
61.298649	0.014105
60.113747	0.01391
58.51965	0.01352
57.641949	0.01331
57.4119	0.013205
56.388348	0.01301
56.905952	0.013095
57.112999	0.0132
55.723152	0.01282
55.371647	0.0128
54.137203	0.012515
54.566048	0.012595
54.603401	0.0126
54.8643	0.012695
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52.694199	0.01212
52.048	0.012005
51.238998	0.0118
52.426498	0.012085
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52.595898	0.012165
52.294998	0.012105
90.309998	0.02084
91.582397	0.02111
95.817101	0.022145
96.924553	0.02239
102.295746	0.023635
88.484001	0.0204
76.124496	0.01755
73.746895	0.01702
74.300102	0.017095

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64.233902	0.01478
61.99295	0.014325
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61.543751	0.01419
60.572552	0.01401
60.557953	0.014
59.727001	0.0138
60.477497	0.01399
60.40015	0.013905
60.507999	0.013995
60.368649	0.013905
59.255199	0.01371
58.468349	0.01351
57.4762	0.013215
56.92915	0.013105
54.686649	0.012625
54.686649	0.012625
53.716	0.0124
50.344448	0.01164
50.752201	0.011695
49.721851	0.01151
50.897202	0.011785
50.8936	0.011705
52.580997	0.012175
53.230499	0.012295
53.674198	0.012395
53.3806	0.012305
52.07	0.012
53.475048	0.01238
54.1152	0.012495
55.186203	0.01269
55.06525	0.0127
55.626953	0.012795
56.812202	0.013085
55.609501	0.012815
56.6222	0.013085
59.063499	0.01367
61.752998	0.0142
65.443748	0.015055
68.517448	0.015765
67.587898	0.01561
66.719704	0.01541

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67.152451	0.015495
68.551651	0.015785
69.031555	0.015895
69.258194	0.015995
69.258194	0.015995
69.933998	0.0161
71.019852	0.016385
72.388	0.016685
78.302353	0.01803
79.453598	0.01829
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78.057846	0.01803
79.102501	0.018285
79.5345	0.018395
80.41375	0.01859
86.902	0.02
88.908401	0.020475
89.241051	0.020595
89.642502	0.020695
86.205956	0.019845
83.783897	0.019325
84.751846	0.019585
87.975349	0.020265
90.596802	0.02087
91.726349	0.021185
93.058998	0.0215
92.310402	0.02131
92.473351	0.0213
93.45015	0.021585
96.9039	0.02236
90.685699	0.02088
98.0858	0.022605
96.925499	0.02232
96.812599	0.0223
97.021896	0.022395
97.021896	0.022395
93.852997	0.0217
94.147499	0.0217
90.380096	0.020845
89.437149	0.02061
89.611748	0.020695
87.329697	0.02013
86.220047	0.01991
84.317398	0.019425
84.769096	0.01959
86.76355	0.01998
85.578003	0.0197
88.6465	0.02046
89.431198	0.020595

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92.989403	0.02148
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104.841797	0.024145
110.055054	0.025435
113.212547	0.026165
121.183998	0.028
130.653595	0.030185
137.199707	0.03163
136.606949	0.03151
124.831245	0.02884
127.484848	0.02946
125.526154	0.02893
121.946503	0.02814
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124.589996	0.0287
124.776001	0.0288
123.499199	0.028515
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122.472595	0.028215
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124.30555	0.028705
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123.551102	0.02849
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122.365799	0.0282
122.948997	0.0284
121.745346	0.028115
121.849205	0.0281
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112.610298	0.02602
110.179199	0.02543
106.247444	0.024545
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93.377899	0.02159
87.5271	0.02017
81.577995	0.018865
76.625946	0.01766
71.9198	0.016555
69.132355	0.01593
68.438446	0.015805
62.518051	0.01447
63.671951	0.014685
68.598999	0.0158
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107.097054	0.024685

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107.299149	0.0248
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105.205452	0.024295
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105.199448	0.02429
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91.703156	0.02117
87.808502	0.020235
79.989952	0.01849
79.667694	0.0184
78.836952	0.01821
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75.156853	0.01731
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71.607544	0.016515
69.684097	0.01612
67.986198	0.01572
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68.374794	0.015795
68.483299	0.0158
66.084503	0.01523
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63.0093	0.014515
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61.05275	0.01409
62.8885	0.01448
62.898998	0.0145
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63.07695	0.0146
64.607201	0.014885
64.220596	0.014805
64.550354	0.014895
65.614944	0.015185
64.918549	0.01501
67.461098	0.01557
66.098	0.0152
67.382401	0.01558
66.774551	0.01541
67.262451	0.015495
68.499352	0.015785
69.931	0.01618
69.901352	0.016105
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76.114647	0.017575
76.303001	0.0176
75.161095	0.017315
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74.998001	0.017275
74.886101	0.0173
76.1147	0.017585
76.144852	0.0176
76.328247	0.0176
75.303452	0.01741
75.446602	0.0174
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76.731255	0.017695
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74.64595	0.01722
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73.569397	0.017
72.399895	0.016715
71.237953	0.016415
70.541	0.0163
68.2211	0.01573
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67.190697	0.01551
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61.3741	0.01419
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56.63525	0.013105
56.688	0.0131
56.807701	0.0131
56.363701	0.013005
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56.957951	0.01311
57.486099	0.01329
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63.351952	0.01461
62.609299	0.01441
63.120148	0.01459
63.020748	0.014505
63.572601	0.01469
63.202999	0.014605
62.411999	0.0144
62.5336	0.0144
61.471252	0.01421
61.072052	0.014105
61.091049	0.0141
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60.527298	0.01401
59.694698	0.01381
60.520401	0.01399
59.188499	0.01362
59.577	0.0137
58.175751	0.013415
58.800251	0.01359

56.613049	0.01303
55.596352	0.01281
54.340599	0.012515
55.988899	0.01288
53.420898	0.01233
56.188	0.012965
68.804047	0.01585
96.476997	0.0223
97.270248	0.02249
98.585953	0.022785
99.495651	0.02299
100.8339	0.023285
102.077148	0.023585
102.494301	0.023695
103.056396	0.023795
104.203148	0.024085
103.679649	0.02391
105.156998	0.0243
106.761551	0.02468
108.11235	0.024985
107.43515	0.02481
107.889053	0.024895
110.133247	0.025375
110.141701	0.0254
111.209496	0.025685
111.353401	0.0257
111.220245	0.0257
111.679001	0.0258
112.351601	0.025895
113.077652	0.02609
113.666901	0.026195
114.068398	0.026295
113.195	0.02611
112.951355	0.0261
114.518951	0.026385
115.22805	0.02659
114.871498	0.026505
116.205002	0.0268
116.585007	0.026895
114.69075	0.026425
115.807899	0.026685
117.392952	0.02708
117.815948	0.027195
105.472595	0.02435
98.726799	0.022775
91.096695	0.02099
89.267052	0.020615
85.111	0.0196
83.174896	0.01922
83.224998	0.0192

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78.289948	0.01803
78.014	0.018
75.931198	0.017525
74.244049	0.01712
74.646446	0.017195
73.613701	0.01701
74.571999	0.0172
73.440544	0.016915
72.129852	0.016615
73.233452	0.016885
73.243698	0.0169
72.892349	0.016805
72.873055	0.0168
77.174599	0.017845
81.551544	0.01885
90.107201	0.0208
94.617996	0.0218
102.662598	0.0237
99.804703	0.02304
100.878403	0.023285
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113.8405	0.02631
116.9049	0.02697
115.071899	0.026525
118.589401	0.027355
124.787796	0.028825
131.389999	0.0303
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136.170288	0.03138
138.06955	0.031875
137.681412	0.031805
137.844101	0.0318
137.553802	0.031705
140.795547	0.03246
143.300201	0.03307
149.113495	0.03443
154.389999	0.0356
153.41626	0.03541
153.06575	0.035305
155.444	0.03587
155.720093	0.0359
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156.906296	0.0362
155.930496	0.03601
155.410004	0.0359
152.450745	0.03514
147.882248	0.03415

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108.344452	0.024975
103.532295	0.023855
98.372147	0.02266
95.08535	0.021935
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79.460999	0.0183
82.703354	0.01906
83.712852	0.01929
80.944046	0.018635
82.6884	0.019075
83.797852	0.01929
84.033401	0.019395
84.593048	0.019495
84.91555	0.019595
85.21505	0.019695
85.744003	0.0198
87.017952	0.020085
90.517349	0.02086
96.963249	0.022325
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125.930801	0.02908
127.945999	0.0295
126.217949	0.02912
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113.897453	0.026315
107.790703	0.024875
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102.038345	0.023555
98.97065	0.022835
94.105255	0.021755
90.366997	0.0208
86.225952	0.01985
81.276047	0.018755

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61.1408	0.01415
58.465397	0.01353
57.536999	0.0133
58.993351	0.013585
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69.140251	0.015945
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98.141701	0.02262
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99.031998	0.0228
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98.402901	0.02269
97.681847	0.02251
97.149902	0.022405
96.319351	0.02221
96.393852	0.0222
95.874649	0.022105
95.860298	0.0221
95.053505	0.02191
94.919998	0.0219
93.079849	0.02152
92.354095	0.02131
92.23455	0.0213
91.469048	0.02111
91.964798	0.021195
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89.717148	0.020705
88.748245	0.02051
88.329002	0.0204
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83.703445	0.01931
82.984451	0.01911
82.695351	0.0191
81.624649	0.018815
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79.630104	0.018415
80.050804	0.018495

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77.82135	0.017995
76.565804	0.01762
75.905251	0.017505
74.531647	0.017215
74.288101	0.017105
74.111794	0.0171
71.988998	0.0166
71.536804	0.016505
69.8619	0.01612
69.489052	0.016005
69.694405	0.016095
68.456749	0.015815
67.596802	0.01561
65.892502	0.01522
66.476654	0.015295
63.805447	0.01473
64.972	0.015
63.55365	0.01462
63.137001	0.0146
61.478348	0.01422
63.024101	0.01458
61.310699	0.014125
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52.622898	0.0121
49.188	0.0113
52.014248	0.011965
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49.814152	0.01149
48.717102	0.011215
47.73835	0.01101
47.599751	0.011
48.540249	0.01119
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46.045502	0.010625
45.222	0.0104
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41.173649	0.0095
42.0294	0.00969
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39.06295	0.00901
39.21505	0.009
38.328197	0.00881
38.074848	0.0088
39.200001	0.009
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37.623997	0.008685

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36.307053	0.008405
38.415401	0.008875
39.207249	0.00909
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37.592999	0.0087
35.963749	0.00832
36.87075	0.00849
35.829548	0.00831
35.878399	0.0083
36.0284	0.0083
38.005352	0.008775
35.629501	0.00823
36.232399	0.00839
36.592102	0.0084
34.717999	0.008
35.707897	0.008285
36.024097	0.0083
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36.979401	0.008565
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35.528	0.0082
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36.594749	0.00848
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36.9347	0.00851
37.401402	0.008595
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37.80265	0.0087
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38.533802	0.008895
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38.392502	0.008905
38.981548	0.008995
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38.605652	0.00891
38.809551	0.008995
38.7033	0.008905
38.388252	0.0089
38.28175	0.008805
39.647999	0.0091
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38.834	0.009
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47.67865	0.011005
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52.184998	0.012085
52.513802	0.0121
52.430149	0.0121
51.939552	0.012005
52.264549	0.012095
52.437851	0.0121
52.445999	0.0121
52.74715	0.012195
53.028999	0.0122
53.353897	0.012295
53.69685	0.012395
53.296951	0.012305
52.367748	0.01211
52.640152	0.0121
53.472099	0.01229
52.55455	0.01211
52.521099	0.0121
53.339951	0.01229
53.473999	0.0123
53.784649	0.012395
53.180649	0.012305
52.774651	0.012205
53.02195	0.0122

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53.637901	0.01239
52.827801	0.01221
52.55405	0.012105
53.810249	0.012385
53.478001	0.0123
53.208199	0.0123
53.926449	0.01249
53.901348	0.012405
54.194401	0.012495
52.895199	0.012215
52.964699	0.0122
52.79055	0.0122
53.397549	0.012295
52.57975	0.01211
53.174	0.0123
52.6078	0.01211
54.001099	0.01248
53.3312	0.01231
53.030746	0.012205
52.8764	0.0122
53.316452	0.012295
52.391899	0.01211
52.114952	0.012005
53.36935	0.012285
53.784	0.0124
53.703251	0.0124
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53.678402	0.012395
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53.7159	0.01239
53.30415	0.012305
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53.803299	0.0124
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52.581951	0.012095
53.3843	0.01229
54.150799	0.01249
53.3321	0.01231
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53.1106	0.012205
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53.438	0.012305
53.605999	0.0124
53.944202	0.0124
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53.327702	0.012305
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53.275951	0.01229
52.294003	0.01211
53.090248	0.01229
54.037498	0.01249
54.410851	0.012595
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53.890251	0.0124
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52.754749	0.012195
53.716648	0.01239
53.6311	0.0124
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52.451	0.01211
52.169151	0.012005
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52.881554	0.012205
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53.531399	0.012395
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53.4613	0.012295
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53.9212	0.012405
53.32235	0.012305
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53.9412	0.01249
53.41745	0.01231
53.216999	0.0123
53.75425	0.012395
52.805	0.0122
53.017799	0.0122
52.504601	0.012105
53.999851	0.01248
53.360851	0.01231
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53.0448	0.01221
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53.3325	0.0123
54.084	0.0125
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52.9925	0.0122
52.4529	0.012105
52.78595	0.012195
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53.383247	0.012295
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53.364799	0.012305
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52.446999	0.0121
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54.184448	0.0125
53.9445	0.012405

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68.822647	0.01586
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76.95285	0.01777
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82.367455	0.01898
80.806404	0.01862
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141.666	0.03271
140.222351	0.03232
139.589996	0.0322
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78.793396	0.018195
78.276649	0.018105
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81.521004	0.01879
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115.716003	0.0267
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131.743347	0.030395
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136.500748	0.03149
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108.796402	0.025095
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108.9235	0.025095
110.7267	0.025575
109.226845	0.02522
109.318756	0.0252
107.991997	0.0249
109.417	0.02528
108.478355	0.025015
107.147255	0.024715
107.046745	0.0247
107.691948	0.02489
107.200645	0.02471
107.110306	0.0247
105.016998	0.024225
105.032402	0.0242
105.093002	0.0242
104.021393	0.02401
103.2202	0.02381
103.25985	0.0238
104.209251	0.024085
102.816895	0.02372
102.727699	0.0237
101.810249	0.02351
101.0476	0.02331
100.858002	0.0233
101.230003	0.0234
98.265053	0.02264
97.412651	0.022505
97.420647	0.0225
95.380501	0.022025
95.496254	0.022
93.584251	0.02162
93.048851	0.021505
92.887299	0.021405
91.744751	0.02121
90.946999	0.021
89.682549	0.020715
89.706245	0.0207
87.626701	0.020225
85.046997	0.01963
82.946701	0.019125
81.317299	0.01872
79.774948	0.018415
78.920898	0.01821
77.990799	0.01801
76.566002	0.0177
75.933304	0.01751
76.066246	0.017595
74.950195	0.017315

73.741501	0.017015
72.267403	0.016715
70.951355	0.016415
69.672852	0.016115
70.845901	0.016385
69.079399	0.015925
68.683998	0.0158
72.063148	0.016655
75.703751	0.01746
76.3591	0.017595
79.518051	0.01836
80.495255	0.01859
78.958153	0.01822
77.449997	0.017915
77.484245	0.0179
76.98555	0.017805
77.681	0.0179
76.275955	0.017615
77.411346	0.017885
76.889801	0.01771
77.443253	0.01789
76.218102	0.017615
76.871147	0.017695
77.244354	0.017795
77.803497	0.01799
79.069855	0.018285
79.766998	0.0184
80.567848	0.01859
82.259201	0.01898
85.820145	0.01976
89.798248	0.02075
89.585701	0.020705
91.894348	0.021175
94.212456	0.02177
96.855949	0.02237
97.091599	0.0224
96.318001	0.0222
96.542198	0.022295
96.384903	0.022205
96.915604	0.02239
94.08165	0.021735
91.001198	0.021035
84.561806	0.01948
82.928551	0.019115
79.382996	0.01834
74.19445	0.01716
84.681	0.0195
82.739204	0.01912
82.404251	0.019005
82.999046	0.01919

83.557297	0.019295
82.938995	0.01911
82.425255	0.019005
81.700798	0.01881
80.997101	0.018705
79.628197	0.018415
79.053001	0.0182
78.241699	0.01801
77.636604	0.017905
76.430901	0.017615
76.809799	0.017695
75.624596	0.017415
74.562553	0.01721
74.930855	0.017295
74.313652	0.01711
73.788849	0.017005
74.349998	0.0172
84.695496	0.019575
75.8274	0.017515
69.071495	0.015975
66.595001	0.01533
76.448448	0.017675
72.931702	0.01685
72.274399	0.016705
75.830597	0.01746
75.123146	0.01731
76.432999	0.0176
77.27375	0.01779
80.413094	0.01856
85.641396	0.01974
89.688049	0.020655
94.163902	0.021745
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108.153099	0.02496
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110.806801	0.025525
109.8825	0.02531
111.720947	0.025775
113.170898	0.026085
110.659904	0.02553
108.472946	0.025025
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103.000702	0.0238
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98.990997	0.0228
97.511848	0.022515
97.44635	0.0225
93.921547	0.021645

91.993698	0.02122
93.039146	0.021485
93.126549	0.0215
90.848	0.02093
92.583351	0.021375
92.565102	0.0214
94.987999	0.0219
94.469299	0.021805
93.5243	0.02161
93.59285	0.0216
92.952995	0.02141
89.518944	0.02064
87.936852	0.020315
84.765999	0.01954
79.591751	0.01836
78.591751	0.01811
69.610001	0.0161
71.402649	0.01648
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111.727745	0.0258
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110.925102	0.025595
109.571899	0.025315
108.772003	0.0251
115.74025	0.026715
91.093498	0.021005
97.90995	0.0226
81.701599	0.018805
79.629951	0.01841
78.023254	0.01802
74.133446	0.017145
73.426651	0.01691
70.387543	0.016235
69.458	0.016
88.092247	0.020275
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92.107346	0.02129
78.877457	0.01816
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67.585304	0.015545
69.744545	0.01607
67.854004	0.015625
63.329552	0.01465
61.776001	0.0143
61.454899	0.014205
64.79435	0.01496
61.688747	0.01424

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69.522202	0.01608
73.369301	0.01696
72.8078	0.01681
73.806999	0.017
78.629204	0.01814
81.153503	0.01877
85.262047	0.019655
89.404999	0.02065
90.790947	0.020985
93.996552	0.021665
93.7155	0.021605
93.960999	0.0217
92.077148	0.021225
92.014099	0.0212
91.485901	0.021105
86.950249	0.020055
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82.585396	0.0191
82.9217	0.0191
80.176445	0.01853
77.751953	0.01793
74.987	0.0173
72.986298	0.016825
70.0158	0.016135
68.030548	0.01572
65.8022	0.015225
63.847	0.014725
61.925049	0.01432
60.4249	0.01392
60.499199	0.013995
59.879051	0.01381
58.816002	0.0136
58.38755	0.013505
58.4543	0.0135
59.543903	0.013785
57.902401	0.013325
58.885551	0.013585
59.3144	0.013695
59.299801	0.0137
62.661003	0.01446
60.931351	0.014025
64.120003	0.0148
67.93425	0.015655
67.076706	0.01551
68.392799	0.015785
68.009003	0.015705
68.507507	0.015795

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72.022652	0.01658
74.496056	0.01717
79.547699	0.01834
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89.9618	0.020795
91.056396	0.02099
92.869545	0.02138
93.512047	0.02159
94.577454	0.02179
94.577454	0.02179
97.545647	0.022465
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101.087997	0.0233
103.173248	0.023775
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114.45285	0.02637
115.741203	0.026685
116.957001	0.027
117.8899	0.02719
117.023201	0.02701
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116.890602	0.027
115.777199	0.026715
112.245804	0.02594
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107.301003	0.0248
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101.454247	0.02344
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92.894196	0.021465
84.428299	0.0195
79.055145	0.01826
79.055145	0.01826
74.364197	0.017155
67.933205	0.015675
84.105652	0.0194
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103.984451	0.02396
94.634155	0.021815
84.556999	0.019515

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66.727997	0.0154
66.7033	0.0154
63.354202	0.01464
62.577602	0.01441
61.507648	0.01421
59.805702	0.01382
59.336151	0.013705
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94.71125	0.021895
94.185097	0.02171
95.421448	0.021985
95.781548	0.022095
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96.110199	0.02219
97.107994	0.02239
96.437004	0.02221
97.071602	0.02239
96.781998	0.0223
97.162949	0.022395
97.225746	0.0224
97.892998	0.02259
98.615799	0.02279
96.3815	0.02223
98.840302	0.02277
96.943947	0.022325
98.737946	0.022775
96.98455	0.02242
97.660004	0.0225
98.473198	0.02269
97.533699	0.02251
98.036804	0.022595
97.28035	0.02241
99.834404	0.023065
96.387596	0.022245
98.307999	0.022675
95.709602	0.022035
96.873253	0.02238
93.043999	0.0215
93.195053	0.0215
92.245399	0.02131
90.389999	0.020825

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84.350952	0.019505
82.474297	0.019025
81.843002	0.0189
79.805252	0.018425
79.342697	0.018305
78.734055	0.018205
77.190598	0.01782
76.738602	0.017705
75.788948	0.01751
75.324852	0.017405
74.792847	0.01721
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73.367996	0.0169
72.504448	0.01671
71.385506	0.01651
70.635498	0.01631
69.894104	0.01611
68.629601	0.015815
68.597298	0.0158
68.270302	0.015705
68.783096	0.01589
68.108948	0.01571
68.575996	0.0158
67.085457	0.015515
66.636497	0.015405
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66.562645	0.01539
67.442947	0.01559
71.436195	0.016455
61.136051	0.014125
59.6045	0.013715
59.2243	0.0137
55.721001	0.0129
55.3372	0.012805
55.2733	0.0128
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55.728748	0.012895
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55.699299	0.01288
57.3993	0.01328

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61.889	0.0143
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59.97155	0.0138
60.07085	0.013895
59.734947	0.013805
60.131199	0.013895
61.44215	0.014185
62.896999	0.014485
64.39595	0.01488
66.074997	0.0152
65.808052	0.0152
69.0354	0.01596
70.269051	0.01619
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72.41925	0.0167
73.609047	0.016985
71.900246	0.01662
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65.367149	0.015105
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61.089249	0.01412
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56.935497	0.01314
57.63015	0.01329
57.7672	0.0133
56.171253	0.01292
54.32	0.0125
52.996647	0.012215
51.771797	0.011915
50.585251	0.01171
48.639301	0.011225
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46.343349	0.010725
45.14365	0.010415
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79.3442	0.018315
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76.979149	0.017775
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48.887001	0.0113
49.610897	0.01149
49.1702	0.01131
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79.142998	0.0183
79.681648	0.018395
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86.883446	0.020015
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96.2911	0.0222
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91.349449	0.021045
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91.6353	0.021095
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84.083099	0.019405
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116.5028	0.026905
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126.758553	0.02929
126.74115	0.029205
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128.62355	0.02971
129.77005	0.029985
130.865005	0.0302
131.609802	0.03039
133.141449	0.030685
135.324249	0.031175
135.387497	0.0312
135.51326	0.031295
135.528564	0.0313
136.805801	0.031585
135.529694	0.031315
137.516693	0.031775
136.917999	0.0316
135.955643	0.03141
137.138107	0.031685
135.358109	0.031225
136.138794	0.03139
133.441391	0.03083
131.716202	0.03042
131.125702	0.03021
131.870392	0.03039
129.393494	0.02983
130.097	0.03
128.049744	0.029525
128.013245	0.0295
127.8479	0.0295
125.93045	0.029025
125.184952	0.028905
124.758652	0.028805
125.381149	0.028895
124.354805	0.02871
123.761299	0.02851
123.968002	0.0286
122.960999	0.02841
123.983398	0.02859
123.204002	0.02841
122.64225	0.028305
123.670448	0.02849
122.622101	0.02831
122.140297	0.028205
122.135101	0.0282
122.161652	0.0282
122.82	0.0283
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121.286751	0.027985
122.219849	0.02819

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122.086548	0.028205
121.751549	0.028105
121.8433	0.0281
121.875	0.0281
121.247993	0.028005
122.204903	0.02819
123.506248	0.028485
121.9133	0.02812
122.122398	0.028195
122.612053	0.028295
123.49295	0.02849
122.455002	0.028215
123.065849	0.02839
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122.458199	0.028295
122.897896	0.028395
123.238251	0.0284
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121.671501	0.028105
122.642052	0.02829
122.538246	0.0283
122.035049	0.02811
122.815552	0.02829
119.975998	0.0277
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120.642296	0.027805
117.8293	0.02723
118.8106	0.02739
117.616951	0.027115
117.044647	0.027005
115.360252	0.02662
113.684601	0.02622
112.668106	0.02601
114.185997	0.0263
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110.662552	0.025495
110.145599	0.025405
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107.220856	0.02471
106.979301	0.0247
105.695999	0.024415
105.879997	0.0244
105.222603	0.024305
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104.66655	0.024195

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100.153999	0.0231
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97.573898	0.022505
97.613747	0.0225
96.296494	0.022215
95.201004	0.02201
92.802399	0.02143
94.126801	0.021685
86.998001	0.0201
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79.368347	0.01832
77.842499	0.01792
76.017105	0.01752
75.4823	0.017405
73.98555	0.017115
71.810394	0.01653
69.742996	0.01612
67.379005	0.01553
64.280998	0.0148
61.6096	0.01423
61.464252	0.0142
57.869202	0.013345
59.688297	0.013775
56.193501	0.012945
89.044044	0.0205
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88.864403	0.020525
78.676949	0.01811
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73.365295	0.0169
72.642143	0.016805
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70.158653	0.016205
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68.536201	0.015805
68.729797	0.015895
68.190948	0.01571
66.349998	0.0153
66.092552	0.015205
65.708504	0.0152
66.125053	0.015295
65.065002	0.015015

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64.406494	0.014905
64.913948	0.014995
63.980598	0.014715
67.099197	0.01546
67.611	0.0156
67.385849	0.015505
67.465202	0.015595
68.548256	0.01579
69.603447	0.016085
70.632599	0.01629
70.375252	0.016205
70.920448	0.01639
70.468353	0.016305
71.006355	0.016395
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72.584946	0.01671
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77.583405	0.01786
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83.697197	0.019295
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83.313347	0.01921
83.948303	0.01939
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87.890999	0.0203
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88.80175	0.02049

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91.016403	0.02099
93.610001	0.02157
93.1968	0.021505
92.324402	0.02131
93.806999	0.0216
94.943199	0.021885
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94.980698	0.021905
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97.933998	0.0226
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101.138	0.0233
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100.590302	0.023205
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99.632149	0.023
99.901253	0.023095
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98.450752	0.022705
98.212296	0.0227
98.394798	0.0227
98.955048	0.022795
97.987	0.0226
99.133652	0.022885
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98.287003	0.0227
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75.514694	0.017405
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57.67305	0.0133
58.165703	0.013395
56.26825	0.01302
55.78035	0.012905
56.362	0.013
56.189102	0.013
55.108398	0.012715
55.11565	0.0127
53.75005	0.012415
55.18565	0.01278
53.722198	0.01242
53.804401	0.0124
52.825001	0.0122
51.935799	0.01201
52.700298	0.01219
52.22525	0.01201
52.308201	0.012095
51.983398	0.012005
52.159798	0.012
52.18615	0.012
52.795948	0.01219
52.238998	0.01201
52.798	0.0122
52.685902	0.0122
52.634399	0.012105
52.6567	0.0121
52.6903	0.012195
53.2715	0.012295
52.677849	0.01211
51.440399	0.01191
51.42355	0.0119
52.624901	0.012185
51.464001	0.0119
54.004299	0.01247
53.00845	0.012215
53.201698	0.012295
53.484802	0.0123
53.642452	0.012395

53.43055	0.012305
52.9687	0.012205
53.86935	0.01239
54.311302	0.012495
54.715	0.0126
56.024097	0.012885
57.6833	0.01328
58.628651	0.01349
57.956749	0.013405
59.116951	0.013685
59.116951	0.013685
60.555599	0.013985
65.370399	0.015045
69.702148	0.01605
67.643654	0.015625
66.153	0.0153
64.360352	0.014825
64.158653	0.0148
63.987701	0.0148
65.103806	0.01499
64.275696	0.01481
64.603302	0.014895
64.96405	0.014995
65.500702	0.015095
65.442505	0.0151
65.460999	0.0151
65.518951	0.0151
66.338043	0.01529
65.792	0.015205
65.590004	0.015105
65.740601	0.015195
66.391205	0.015295
66.726151	0.015395
68.9916	0.015875
70.776299	0.01628
70.264	0.0162
70.929001	0.01639
71.700249	0.01659
70.274101	0.01622
70.005104	0.016105
71.566299	0.01648
71.566299	0.01648
71.133156	0.016405
72.234596	0.016685
71.054245	0.016415
73.137901	0.016875
72.943001	0.0168
72.830894	0.0168
73.219246	0.016895
73.104149	0.0169

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75.186646	0.017305
76.317245	0.017585
76.314301	0.0176
76.944649	0.01779
76.889648	0.017705
77.551003	0.0179
76.489845	0.017615
76.532799	0.017695
76.216896	0.017605
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68.775398	0.015825
64.7929	0.014945
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61.792152	0.014225
59.9104	0.01382
78.778	0.0182
79.98925	0.018485
82.132545	0.018975
83.007698	0.01919
83.199997	0.0192
84.3423	0.019485
84.3423	0.019485
79.427803	0.01836
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65.482597	0.01511
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63.809448	0.01471
60.77095	0.014035
59.684853	0.01381
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56.3078	0.01295
56.39875	0.012995
54.811352	0.01262
53.75515	0.01241
52.3493	0.012115
52.368999	0.0121
51.730598	0.01191
49.7229	0.011425
46.64455	0.010735
48.784149	0.01127
47.751701	0.011015
46.400902	0.010715
46.272202	0.0107
44.530499	0.01032
43.945	0.01011
61.338001	0.0142
70.84655	0.016385
72.616196	0.016785

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74.361397	0.0172
75.438301	0.01739
75.243256	0.0174
74.869949	0.017305
75.389648	0.017395
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80.780998	0.0186
67.06395	0.015465
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53.867249	0.01241
52.384998	0.0121
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52.721401	0.0122
52.651798	0.012105
52.53405	0.0121
53.478001	0.01229
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55.530998	0.01281
55.975998	0.012895
56.989998	0.013185
56.561298	0.01301
56.74025	0.013095
57.305798	0.013195
57.575352	0.013295
57.874901	0.013395
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58.139999	0.0134
59.433899	0.013685
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67.5149	0.015585
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70.084755	0.016205
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71.570953	0.0165
71.7995	0.016595

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73.772995	0.016995
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74.997902	0.01729
74.75415	0.017205
74.021751	0.017105
74.079948	0.0171
73.662247	0.017005
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69.107353	0.01592
69.463997	0.015995
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68.386497	0.015795
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66.325249	0.01531
66.272903	0.0153
66.246353	0.0153
65.9049	0.015205
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64.625854	0.014905
65.579147	0.01509
65.808647	0.015195
64.776802	0.014915
64.964249	0.014995
65.566948	0.015095
64.933952	0.015005
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65.127998	0.015
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64.346252	0.01481
65.788651	0.01518
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63.606197	0.0147
65.198845	0.01508
64.497353	0.01491
65.395554	0.01509
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63.856651	0.01471
64.415596	0.01489

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64.31855	0.01481
64.350647	0.0148
63.835999	0.0147
61.880901	0.01432
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84.918404	0.019595
85.187447	0.019695
83.959351	0.019415
84.720497	0.01959
83.432098	0.01922
83.0485	0.0192
84.53965	0.019485
85.469254	0.01969
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63.012802	0.014525
64.663246	0.01488
63.713852	0.01471
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60.088898	0.0139
59.834499	0.013805
57.25985	0.01323
57.87265	0.01339
57.315399	0.01321
56.950001	0.0131
58.136551	0.013385
57.645149	0.013305
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56.603699	0.01302
56.1446	0.012905
57.189899	0.013185
58.42305	0.013485
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58.617649	0.013495
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60.435253	0.0139
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61.297848	0.014105
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61.513	0.01419
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53.276802	0.01229
53.0602	0.012205
52.624252	0.012105
51.893299	0.012005
52.833	0.0122
51.814602	0.011915
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51.464249	0.011895
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50.251751	0.0116
50.392902	0.0116
49.424351	0.01141
51.722351	0.01197
49.713253	0.01143
48.025902	0.011115
47.737999	0.011
47.114799	0.010905
45.7463	0.01052
46.608902	0.010785
46.606701	0.0108
43.886051	0.010135
46.372601	0.01067
71.788605	0.01659
75.043694	0.01728
77.15995	0.017775
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74.005547	0.01712
57.629951	0.013295
58.674149	0.013575
55.763401	0.01284
58.971798	0.01356
55.918053	0.012935
55.745148	0.0129
54.88715	0.01271
54.667202	0.012605
53.055	0.0122
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51.37545	0.011815
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78.743202	0.01819
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78.266998	0.0181
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78.151497	0.018

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79.009804	0.0182
78.205101	0.01801
77.973	0.018
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77.702499	0.017905
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74.225349	0.017105
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73.621696	0.017
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73.417702	0.016905
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69.830399	0.016105
69.188004	0.016
69.398903	0.016
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69.665855	0.016095
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67.573151	0.01561
67.5522	0.0156
68.031853	0.015695
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201.02861	0.04639
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189.218597	0.04361
190.5392	0.04398
193.114258	0.04457
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202.578308	0.04678
204.061539	0.047085
205.525803	0.047385
205.351044	0.0474
205.351044	0.0474
207.860245	0.04797
207.601593	0.047905
209.804001	0.048375
205.147247	0.047355
198.231003	0.0457
193.061096	0.04456
188.621338	0.04355
182.456894	0.042075
178.775299	0.04124
178.402298	0.0412
176.735199	0.04082
175.560257	0.040515
175.397552	0.0405
176.816055	0.040785
180.203995	0.0416
181.584351	0.041885
185.865509	0.04285
185.583511	0.042805
185.541794	0.0428
188.375793	0.043465
189.913895	0.043785
189.35144	0.043705
189.949753	0.043795
191.27594	0.044085
192.964996	0.0445
193.11795	0.044595
193.795746	0.044695

193.863312	0.0447
195.40686	0.04508
195.117508	0.045005
196.733902	0.04538
197.089798	0.045495
198.299103	0.045785
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200.848999	0.0463
200.942108	0.046395
202.572449	0.04678
202.987656	0.0468
202.750397	0.0468
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197.413696	0.045515
196.387405	0.04531
195.47435	0.04511
193.901993	0.0447
195.276642	0.04508
194.549103	0.04491
193.934158	0.04471
194.166199	0.044795
194.422241	0.044895
193.485001	0.044615
193.141449	0.0446
194.34581	0.044885
193.957809	0.04471
194.785004	0.0449
194.147552	0.044805
194.278351	0.0448
194.525452	0.044895
195.278992	0.04509
195.257202	0.045005
195.00795	0.045
196.117905	0.045285
194.433746	0.044825
195.1362	0.04499
195.677994	0.0451
195.100403	0.045005
194.325195	0.04481
192.519958	0.04442
192.454544	0.0444
191.826141	0.04421
190.547546	0.043915
191.761642	0.04428
189.449249	0.04373
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187.759003	0.0433
185.270004	0.04273
184.985107	0.0427

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180.087143	0.041515
176.120392	0.040645
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164.371994	0.0379
161.117294	0.03714
157.630493	0.03634
155.914139	0.036015
156.177856	0.036
155.85495	0.036
154.244797	0.03562
152.663803	0.03522
152.430145	0.0352
153.019547	0.035295
153.533997	0.0354
158.119644	0.036445
161.910202	0.037355
166.127853	0.03835
169.984192	0.039255
171.70549	0.039585
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179.308548	0.041345
178.508148	0.04121
173.749542	0.04006
177.287003	0.0409
174.249847	0.040235
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170.11554	0.039215
169.053711	0.03901
171.77121	0.039665
174.348999	0.04027
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185.492004	0.0428
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189.800644	0.043785
190.471558	0.04399
190.336746	0.043905
192.822693	0.04447
195.264404	0.04507
196.564011	0.045385
197.93985	0.045685
198.86969	0.04589
199.526001	0.046
199.618149	0.046095
199.721802	0.0461

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197.087646	0.045495
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193.845856	0.04471
195.42334	0.04508
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196.711594	0.045395
197.808151	0.04559
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208.065903	0.047965
209.662308	0.04838
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213.00824	0.049185
213.970795	0.04939
215.822113	0.04978
216.924942	0.050085
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224.867401	0.0519
225.568604	0.051995
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225.06926	0.0519
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225.906708	0.052095
225.300003	0.052005
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228.288101	0.052685
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235.718552	0.0544
239.504501	0.055255
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265.15567	0.06114
269.666107	0.06225
273.346008	0.0631
279.780334	0.064525
281.580109	0.06498
281.180115	0.064905
278.64035	0.06433
277.539978	0.064015
277.735992	0.064095
276.527313	0.063815
270.617645	0.06247
265.953308	0.061355
261.201996	0.0603
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189.19725	0.04366
184.185349	0.04246
181.356689	0.04183
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182.365753	0.0421
181.485489	0.04191
180.954498	0.04171
182.627594	0.042175
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183.8367	0.042405
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183.411896	0.042315
184.960999	0.04268
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186.722	0.0431
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189.382355	0.0437

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196.850998	0.0454
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167.612152	0.03863
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166.342941	0.038405
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163.991943	0.03781
162.598907	0.037515
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165.818451	0.038255
164.830612	0.038015
166.983398	0.03857
166.929001	0.038505
168.662003	0.0389
169.560699	0.03909
168.733047	0.03891

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169.589844	0.03909
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169.807846	0.039205
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170.422104	0.0393
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170.224396	0.039315
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170.890854	0.03939
169.923843	0.03921
168.67395	0.038915
168.553055	0.0389
170.826202	0.039375
170.302002	0.0393
169.105957	0.039015
169.304245	0.039095
168.063995	0.038815
170.019608	0.03918
168.297256	0.03882
168.260864	0.0388
166.631912	0.03842
166.390198	0.0384
167.123947	0.03859
166.393997	0.0384
167.238556	0.03859
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166.905151	0.038505
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165.089294	0.038095
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161.731796	0.03731
161.042007	0.0372
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158.865356	0.03661
156.203995	0.03603
158.968246	0.036665
157.181091	0.036225
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156.628647	0.03617
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154.177002	0.0356
155.253342	0.03579
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166.913208	0.03852
167.156052	0.038595
168.520157	0.038885
169.033707	0.038995
169.369995	0.0391
169.517242	0.0391
168.820099	0.03891
169.921097	0.039185
169.227661	0.03901
168.992294	0.039
168.800552	0.038905
168.105103	0.038805
167.095261	0.038515
167.215958	0.038595
165.781998	0.0382
161.620987	0.03725
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158.312195	0.03651
155.534607	0.035835
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157.357346	0.036295
156.284805	0.036015
158.095657	0.036475
157.453949	0.03631
158.760193	0.036585
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158.941452	0.03671
160.401001	0.037
159.505142	0.03681
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161.060898	0.037195
161.321243	0.0372
162.506287	0.037485
163.13324	0.037595
162.418198	0.037505
162.695358	0.0375
162.576996	0.0375
162.016495	0.037405
162.153259	0.0374

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162.876892	0.037595
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163.310959	0.037695
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164.636993	0.037995
164.495392	0.037905
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185.3358	0.042775
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184.243149	0.042505
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176.474655	0.04069
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174.878891	0.040395
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175.261047	0.04041
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169.418503	0.0391
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139.686996	0.03221
141.781601	0.032675
139.951248	0.03232
142.23349	0.032775
142.625	0.032895
144.3414	0.03328
146.028	0.0337
149.255157	0.03446
151.078949	0.03488
154.847244	0.035755
156.562912	0.036085
156.217407	0.036005
156.371704	0.036095
158.412094	0.036575
159.894592	0.036885
160.584503	0.03709
160.826004	0.0371
161.943207	0.037385
163.864944	0.03778
165.201797	0.038085
164.746399	0.038005
164.673401	0.038
166.031403	0.038285
167.334198	0.038585
167.431305	0.0386
167.323746	0.0386
167.477997	0.0386
167.824753	0.038695
167.0811	0.03851

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168.80365	0.03899
167.934143	0.038715
166.850555	0.03851
167.404007	0.038595
166.703537	0.038505
168.834808	0.038975
169.244995	0.039
170.134201	0.039285
170.196213	0.0393
171.163147	0.03949
169.752899	0.03912
168.922638	0.039005
168.730057	0.038905
167.694092	0.03871
167.561157	0.0387
167.004105	0.03851
167.557999	0.0387
166.819855	0.03851
169.629105	0.039165
169.518707	0.039105
171.369858	0.039575
173.584595	0.040075
176.541245	0.040765
178.309799	0.04118
177.950409	0.04101
178.67276	0.04119
179.962006	0.0415
181.065887	0.041785
181.484055	0.041895
182.4207	0.04209
183.039963	0.042195
183.305588	0.042295
183.699905	0.042395
184.000244	0.042495
186.221848	0.042975
184.881638	0.04262
187.449997	0.0432
186.638687	0.04301
187.05484	0.04319
187.683197	0.043295
189.573212	0.043775
189.661499	0.0438
188.850647	0.04361
192.02565	0.044265
191.527161	0.044205
190.755753	0.04401
191.216003	0.0441
192.189743	0.044385
193.825592	0.044685

193.810196	0.0447
193.535202	0.044605
193.214142	0.0446
193.765152	0.044695
193.172745	0.044605
193.5466	0.044695
195.126953	0.044985
195.223007	0.045
194.243546	0.04481
195.336746	0.045085
195.335251	0.0451
195.755707	0.045195
196.355606	0.045295
195.573761	0.04511
194.890701	0.045005
195.6987	0.04519
195.158752	0.04501
195.822998	0.0452
194.329605	0.04482
193.015045	0.044515
193.041199	0.0445
193.046005	0.0445
191.961105	0.04431
193.11145	0.044585
192.170853	0.044315
192.835251	0.04449
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193.149902	0.044595
193.876404	0.044695
193.281296	0.044605
193.184357	0.0446
192.584396	0.04441
192.447556	0.0444
193.056656	0.044495
193.237198	0.044595
192.2323	0.044315
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192.195648	0.04437
192.327942	0.0444
192.804001	0.044495
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194.984955	0.04498
193.623749	0.044715
194.341202	0.044795
193.816803	0.044705
193.265457	0.044605
193.287994	0.0446
194.715851	0.044885
194.348297	0.044805

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193.441452	0.0446
193.759201	0.044695
194.182602	0.044795
195.143539	0.04499
194.663849	0.044905
194.022308	0.044805
196.315002	0.0453
196.899246	0.045395
197.356552	0.045495
198.47435	0.045785
200.451004	0.046275
198.559845	0.045825
199.022156	0.045895
201.794647	0.046565
194.355148	0.044795
209.703201	0.048405
214.335007	0.0494
178.577011	0.04123
173.413696	0.04004
167.586609	0.03867
161.776138	0.037365
157.530212	0.03635
151.681839	0.03497
147.140411	0.03395
143.956802	0.033235
140.364853	0.032345
136.850006	0.0316
133.56395	0.03084
130.942841	0.03023
128.604309	0.02963
127.311897	0.02941
124.416145	0.028735
121.755203	0.02813
120.873451	0.02791
119.574303	0.027615
116.490799	0.02684
115.621002	0.0267
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99.250702	0.02294
103.609802	0.023945
103.179245	0.02381
103.600952	0.023895
106.518997	0.0246
106.210251	0.024505
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104.437752	0.024125
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108.228752	0.024925
109.5672	0.02528
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111.5877	0.0257
113.4795	0.026175
113.877296	0.026295
114.142845	0.0263
114.4562	0.026395
115.175949	0.02659
117.200401	0.027075
119.820602	0.02767
120.10215	0.0277
120.651001	0.0278
122.907249	0.02837
123.474403	0.028495
125.998398	0.02907
128.038559	0.029575
127.816956	0.029505
129.009354	0.029785
132.374252	0.03056
134.767197	0.031075
136.403046	0.03148
137.908005	0.0318
142.385345	0.032845
146.725952	0.03385
146.117401	0.03371
150.0849	0.03465
151.223206	0.03489
150.691544	0.034805
149.122955	0.03442
149.671844	0.034495
147.600754	0.034025
140.970993	0.0325
142.974548	0.032975
137.451248	0.03167
131.725754	0.030365
129.67775	0.02992
123.524002	0.028475
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112.580605	0.02596
108.874001	0.02514
101.335251	0.02339
97.297997	0.0224
94.115501	0.021735
91.0942	0.021035

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72.278099	0.016635
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67.427498	0.015585
66.257301	0.015315
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64.505051	0.014905
65.012199	0.014995
62.285	0.014335
61.321098	0.01411
61.905949	0.01429
63.5844	0.01468
63.790001	0.0147
63.8717	0.0147
62.3522	0.014415
62.301453	0.0144
61.748203	0.01421
57.348049	0.01325
53.267647	0.01225
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47.870449	0.01102
46.95055	0.01081
66.073997	0.0152
70.983597	0.01634
71.060555	0.0164
71.19825	0.0164
70.466904	0.01621
69.716454	0.016105
68.730896	0.015815
69.888451	0.016085
82.618355	0.019045
78.447601	0.01806
78.466003	0.0181
84.432953	0.019525
80.711403	0.01865
78.296898	0.01803
77.292755	0.01781
74.601196	0.01723
72.195297	0.01663
70.597794	0.016315
69.519653	0.016015
66.408951	0.015335
64.623001	0.0149
64.988754	0.014995
61.953751	0.014335

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64.186447	0.014805
61.261402	0.014135
61.804401	0.01429
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59.6143	0.013705
57.634399	0.01332
57.52	0.0133
56.147251	0.01292
56.579449	0.01309
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56.208199	0.01299
54.737949	0.01262
54.185898	0.012505
54.173351	0.0125
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46.560349	0.010735
48.893349	0.01127
69.468948	0.01605
78.623001	0.0181
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81.588951	0.018785

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82.17865	0.018995
82.2342	0.019
82.386147	0.019
82.201149	0.019
81.623856	0.01881
81.565506	0.0188
81.662003	0.0188
81.149002	0.018705
81.255951	0.0187
80.800354	0.018605
80.769348	0.0186
80.845001	0.018695
80.19825	0.01851
79.675705	0.018405
79.176903	0.018305
79.74765	0.018395
78.637001	0.0181
78.517303	0.0181
77.67215	0.01791
76.575394	0.01771
76.57795	0.0177
76.144005	0.017605
80.561295	0.01855
77.058647	0.017745
75.385696	0.017415
71.957352	0.01664
69.375	0.016
69.794899	0.016095
67.9645	0.01572
67.7948	0.015605
65.720947	0.015125
66.240906	0.01529
66.375648	0.0153
66.106453	0.015205
63.061501	0.014535
63.619251	0.01469
67.186996	0.0155
74.10965	0.017115
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82.427101	0.019055
83.746002	0.01929
84.691399	0.01949
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86.959251	0.020085
88.0634	0.02029
90.44075	0.02087
92.342003	0.0213
94.097603	0.02168
102.332451	0.0236

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115.613754	0.02669
111.618851	0.025755
121.336197	0.02798
132.26915	0.030475
145.38739	0.033545
163.749405	0.037785
174.610001	0.0403
180.274841	0.04163
186.762253	0.043125
194.831451	0.04491
203.879242	0.046995
211.650894	0.04881
218.69931	0.05042
216.99324	0.050025
214.114792	0.04943
209.388107	0.048355
207.509003	0.0479
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204.735001	0.0472
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202.072098	0.046625
203.447296	0.04698
204.24321	0.047095
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198.589401	0.045785
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199.320602	0.046015
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200.38945	0.046205
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192.794006	0.0445
187.984146	0.04336
184.2388	0.04254
179.342041	0.04136
177.84285	0.041015
174.799698	0.040335
170.583649	0.03935
165.377762	0.03816
159.889999	0.036865
153.241455	0.035375
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143.697952	0.033155
137.597092	0.03177
132.9655	0.030655
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127.067596	0.02931
122.990898	0.02835
120.06295	0.02773
116.286255	0.026845
112.961899	0.02604
108.726997	0.0251
102.584305	0.023675
97.521454	0.02246
93.265854	0.021545
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83.323494	0.019225
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78.147949	0.018025
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76.001999	0.0175
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85.0495	0.01958
87.864357	0.020265
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93.2351	0.021555
94.973549	0.021885
95.944199	0.02209
96.185745	0.022195
95.730499	0.022105
96.188599	0.022195
95.18705	0.021915
96.3433	0.022185
97.955505	0.02258
98.617996	0.0228
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97.717957	0.022585
98.215652	0.022695
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124.571198	0.028785
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129.266449	0.02978
128.15271	0.02961
129.065598	0.02979
128.981155	0.0298
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136.735992	0.0315
139.120499	0.03207
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153.239151	0.03539
154.039139	0.035495
152.431702	0.03512
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161.613602	0.03724
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169.442001	0.0391
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192.931	0.0445
194.654297	0.04488
192.027054	0.04433

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175.132645	0.04042
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166.235153	0.0384
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167.2668	0.038595
169.106659	0.03898
167.856995	0.0387
167.9254	0.0387
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170.870789	0.039415
171.830002	0.0396
173.284439	0.03998
172.756805	0.03981
174.220291	0.04018
174.314209	0.0402
175.058853	0.04039
175.713608	0.040495
174.023651	0.04012
172.937393	0.03991
174.405945	0.04028
174.524002	0.0403
175.16716	0.040395
174.126556	0.04021
175.50354	0.040485
176.23735	0.04069
176.119049	0.040605
176.741791	0.04079
176.764557	0.0408
175.427338	0.040515
176.57016	0.040785
176.667007	0.0408
176.478897	0.040705
178.020355	0.04108

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180.134995	0.04157
178.587143	0.04122
180.175751	0.04158
180.051193	0.041505
178.650146	0.041215
178.561798	0.0412
180.850998	0.0417
181.77916	0.04189
181.542038	0.0419
180.306259	0.041615
180.394943	0.0416
179.643951	0.04141
180.179703	0.04159
178.538956	0.04122
176.510162	0.040725
178.409653	0.041175
177.710007	0.041
177.74704	0.041
178.318054	0.041095
177.237457	0.04091
177.625504	0.040995
177.144547	0.040905
177.535049	0.040995
178.502258	0.04119
179.537155	0.04139
179.041794	0.041305
178.233002	0.0411
179.847061	0.04148
179.557693	0.041405
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181.995697	0.04199
182.077957	0.042
181.410248	0.04181
183.084045	0.042275
183.029602	0.042205
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183.649002	0.0424
183.21199	0.042305
185.20491	0.042775
183.856552	0.04242
184.035553	0.042495
183.653793	0.042405
184.519348	0.04259
183.988388	0.04241
184.326599	0.042495
184.63765	0.042595
185.028	0.0427
184.958649	0.0427
185.392944	0.042795

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185.239807	0.042715
185.33165	0.042795
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186.387207	0.042985
185.570755	0.04281
186.454056	0.04299
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185.6745	0.04283
187.315201	0.04318
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186.688751	0.0431
187.130157	0.043195
187.538757	0.043295
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189.305359	0.043695
190.501999	0.043985
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192.128113	0.04431
193.331497	0.044585
191.251907	0.044125
194.121048	0.044765
194.610504	0.044895
193.501999	0.0446
194.583099	0.044885
193.77739	0.04471

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189.744995	0.0438
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189.40271	0.043685
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185.50206	0.042805
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182.836395	0.04223
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179.711807	0.04149
178.180405	0.04112
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172.693207	0.039815
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163.920197	0.037795
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143.139603	0.033025
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97.277	0.0224
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93.966896	0.021715
94.894402	0.02189
93.744301	0.021615
93.252998	0.0215
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93.552048	0.021605
93.163651	0.021505
92.344154	0.02131
91.934349	0.021205
92.555298	0.02139
91.012001	0.02102
91.358398	0.021095
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94.952293	0.02195
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76.435448	0.01761
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76.48365	0.01762
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67.916	0.015645
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93.328102	0.021535
100.607849	0.02322
106.302452	0.024535
109.542297	0.025265
121.494148	0.028055
134.948547	0.031145
146.414993	0.0338
154.721802	0.0357
151.643997	0.034945
143.867554	0.03319
141.950851	0.03272
143.305496	0.03308
145.960236	0.03367
149.589142	0.034555
149.425293	0.034505
149.610306	0.0345
151.507996	0.035
150.677704	0.03481
150.928497	0.0348

150.114655	0.03461
151.047592	0.034885
150.729462	0.034805
150.120056	0.03461
150.414856	0.034695
148.691605	0.03432
148.990448	0.034395
144.960999	0.0334
142.875763	0.032925
141.664948	0.03271
139.345047	0.03213
138.453644	0.03191
136.493042	0.03152
134.45874	0.031025
132.764801	0.03062
132.268692	0.030505
128.7966	0.02974
126.717003	0.0292
124.176697	0.02863
123.070198	0.02841
119.417549	0.027545
116.576546	0.02693
112.769043	0.026045
111.074051	0.02562
106.735199	0.02465
103.70945	0.023935
98.884201	0.022855
94.446999	0.0218
90.0979	0.020755
84.861549	0.01956
79.2267	0.018265
75.749153	0.01744
72.198044	0.01664
69.664948	0.01603
68.291748	0.015715
67.612305	0.015605
65.870949	0.01522
64.398003	0.0149
62.361202	0.014425
62.562748	0.0144
61.501701	0.01421
60.698299	0.01401
59.800201	0.01381
59.717949	0.0138
57.406551	0.01323
55.9132	0.012915
56.313152	0.012995
54.818001	0.0126
54.61945	0.0126
54.674553	0.0126

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53.595947	0.012395
52.456249	0.012115
52.98875	0.012195
53.117851	0.012295
52.35445	0.01211
53.1614	0.01229
52.834999	0.0122
53.263451	0.012295
53.646999	0.012395
53.397148	0.012305
52.47765	0.01211
53.004749	0.012195
53.122398	0.012295
53.007301	0.012205
53.4874	0.012295
52.337852	0.01211
52.778	0.0122
52.798901	0.0122
52.734447	0.0122
52.496349	0.012105
51.699303	0.01191
51.623802	0.0119
51.249599	0.011805
51.5625	0.011895
52.142403	0.011995
53.277798	0.012285
52.652	0.0121
51.88155	0.012005
52.757751	0.01219
53.3741	0.012295
54.803349	0.01268
54.230999	0.01251
55.487099	0.012785
55.381153	0.0128
55.081303	0.012705
55.436501	0.012795
56.271999	0.013
55.841652	0.012905
55.6385	0.012805
56.04985	0.012895
55.890549	0.0129
55.771748	0.0129
56.4576	0.012995
57.232151	0.01319
57.821049	0.013295
57.8671	0.013395
57.632	0.0133
58.037647	0.013395
58.755348	0.01359

59.184353	0.013695
59.4216	0.0137
59.210701	0.0137
58.894047	0.013605
59.103153	0.0136
60.308197	0.013885
60.726299	0.013995
60.700001	0.014
60.693352	0.014
60.4935	0.014
60.7015	0.014
60.95335	0.014095
61.47805	0.014195
61.714951	0.0142
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62.103901	0.0143
62.228001	0.0144
61.500301	0.01421
62.148849	0.014295
61.748951	0.014205
62.312149	0.01439
62.778099	0.014495
62.707901	0.0145
62.602299	0.014405
62.627403	0.0144
62.312653	0.0144
62.619999	0.0144
63.918648	0.01478
63.786552	0.014705
63.791199	0.0147
63.441452	0.014605
63.60825	0.014695
62.952999	0.01451
64.147301	0.014785
63.884251	0.014705
64.319199	0.014795
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64.51915	0.0149
65.07515	0.014995
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64.421402	0.01489
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65.275002	0.0151
64.585304	0.01491
64.963203	0.014995

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64.342903	0.014805
65.120804	0.01499
65.428055	0.015095
64.775002	0.0149
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65.227203	0.015095
65.688148	0.015195
65.528648	0.015105
65.917999	0.015195
65.253105	0.01501
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65.499702	0.0151
65.703003	0.0152
65.9842	0.0152
66.130104	0.015295
65.510948	0.01511
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66.375	0.015305
66.391296	0.0153
66.979149	0.01549
66.656601	0.015405
67.065498	0.015495
67.344002	0.0155
67.779099	0.015595
67.927399	0.015695
67.730698	0.015605
67.805496	0.0156
67.969597	0.015695
67.675903	0.015605
68.220497	0.015695
68.003944	0.0157
69.092049	0.015985
69.352997	0.016
68.8172	0.015905
68.998955	0.0159
69.87355	0.01609
70.223946	0.016195
69.071503	0.015915
69.191444	0.015995
69.696899	0.016095
69.671997	0.0161
68.9823	0.01591
69.333595	0.015995
69.005348	0.015905
68.564247	0.015805

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68.3284	0.0158
68.270149	0.015705
67.216301	0.01551
66.957703	0.015405
65.342003	0.0151
63.001198	0.01453
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56.56115	0.013005
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52.851452	0.012205
52.709698	0.0122
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54.54245	0.0126
54.774799	0.0126
54.7528	0.0126
54.8536	0.012695
54.562599	0.012605
54.171749	0.012505
57.003899	0.013165
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57.748249	0.0133
58.425999	0.0135
60.45805	0.013975
62.577099	0.014475
65.063705	0.014975
67.136497	0.015475
66.887505	0.015405
66.799644	0.0154
67.904648	0.015685
68.142548	0.0157
67.484146	0.015605
67.632004	0.0156
68.278	0.01579
69.420647	0.01599
69.01255	0.015905

69.344246	0.015995
69.4599	0.016
69.9552	0.016095
70.794197	0.01629
70.12735	0.016205
70.12735	0.016205
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69.482002	0.016
69.515251	0.016
70.394798	0.016285
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71.750603	0.01659
71.409851	0.016505
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68.675354	0.01589
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65.643501	0.015105
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51.56535	0.011935
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50.366703	0.0116
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77.541595	0.01787
77.306152	0.017805
77.385796	0.017895
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76.562347	0.017705
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75.110046	0.017305
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74.071999	0.0171
73.635948	0.017005
73.83625	0.017
74.541504	0.01719
73.2024	0.016915
72.722443	0.016805
72.078751	0.01661
71.373398	0.016505
70.715752	0.01631
70.590851	0.0163
69.768997	0.0161
69.932404	0.0161
67.903244	0.015625
67.189896	0.015505
66.223206	0.01531
64.536194	0.01492
65.995651	0.015185
62.128803	0.014345
63.2491	0.014585
61.4589	0.01422
61.816002	0.0143
60.418552	0.01392
59.6325	0.01371
56.14175	0.01294
53.6021	0.01233
51.972252	0.012015
51.835999	0.012
51.252548	0.01181
49.77515	0.011515
48.203701	0.01112
48.102001	0.0111
48.118149	0.0111
45.422897	0.010435
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59.037552	0.013575
64.886452	0.014925
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56.686199	0.01312
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57.870602	0.013385
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65.904198	0.015235
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72.925896	0.01686
73.945	0.01709
74.280701	0.0171
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75.551804	0.01739
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78.265251	0.01801
79.959053	0.018475
79.681	0.0184
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79.632645	0.018415
81.371651	0.01878
82.928101	0.019085
82.864403	0.0191
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81.80825	0.018905
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70.431999	0.0162
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68.105606	0.015715
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67.557999	0.015605
66.9981	0.015505
65.974396	0.015215
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57.021847	0.013135
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44.226398	0.010205
43.688	0.0101
42.745598	0.00991
42.785301	0.0099
42.17535	0.00971
41.6623	0.009605
40.682251	0.00941
39.942299	0.00921
39.811951	0.0092
39.499203	0.009105
39.214149	0.009005
39.535	0.0091
38.800652	0.00891
38.957699	0.008995

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38.621548	0.0089
38.538101	0.0089
37.649502	0.00871
38.757252	0.008985
38.697353	0.008905
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38.95845	0.00899
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37.7206	0.00871
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39.7132	0.00919
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40.293999	0.0093
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39.82325	0.009205
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67.562256	0.0156
67.234352	0.015505
67.296997	0.0155
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85.981651	0.01981
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87.070946	0.0201
86.487152	0.01991
85.270447	0.01971
85.171898	0.019605
84.570999	0.0195
85.476349	0.01969
84.821953	0.019605
84.521851	0.019505
84.923149	0.019595
84.420601	0.019505
84.115601	0.019405
83.435051	0.01921
82.579201	0.01901
82.888451	0.019095
82.242996	0.019
84.677849	0.01957
80.34005	0.018555

73.600357	0.01698
71.49575	0.01652
69.050804	0.01593
64.981651	0.01495
64.175499	0.014805
62.78265	0.014515
61.328751	0.01412
59.798	0.0138
57.956902	0.013325
57.545547	0.0133
55.862701	0.01292
55.028297	0.01271
53.548798	0.01232
51.916901	0.012015
51.277351	0.01181
50.727402	0.011705
48.51405	0.011225
49.640999	0.0115
47.863552	0.011025
48.041698	0.011095
47.030952	0.010815
47.342751	0.010895
45.815399	0.010615
45.2267	0.01041
44.753498	0.010305
42.757801	0.009825
43.516602	0.010085
39.875999	0.0092
42.483749	0.00977
58.268448	0.01341
67.505196	0.015595
69.561104	0.01608
71.733154	0.016575
72.675201	0.01679
72.666748	0.0168
72.339096	0.016705
71.871696	0.016605
71.984001	0.0166
70.895294	0.016315
71.115395	0.016395
70.943802	0.0164
70.648056	0.016305
70.291	0.016205
70.476303	0.016295
70.200096	0.016205
68.862602	0.015915
68.788254	0.0159
68.244003	0.0157
67.713898	0.015605
68.199951	0.015695

67.070854	0.01551
66.648994	0.015405
66.880798	0.0154
66.465553	0.015305
64.275101	0.014825
64.887756	0.01499
64.678055	0.014905
64.407997	0.0149
63.704048	0.01471
62.856647	0.01451
63.431499	0.014595
63.1315	0.0146
62.45945	0.01441
61.760952	0.01421
61.929298	0.014295
59.601101	0.01373
55.222	0.01275
55.174999	0.0127
50.852501	0.01175
47.908951	0.011035
49.266052	0.01138
48.621101	0.01121
46.397053	0.010725
45.807953	0.010605
45.84285	0.0106
45.5933	0.010505
44.306049	0.010215
45.075001	0.0104
44.134499	0.01021
43.903549	0.010105
43.225197	0.010005
42.654198	0.00981
41.416649	0.009515
41.499298	0.009595
46.2855	0.010645
47.416702	0.010985
49.913052	0.011475
54.529999	0.0126
56.81855	0.013075
58.179699	0.013385
57.253201	0.01321
56.37355	0.01301
54.161152	0.012525
50.376198	0.011645
52.872452	0.01217
53.833847	0.01239
51.489647	0.011925
52.495998	0.0121
53.434601	0.01229
54.440651	0.012585

55.259548	0.01279
54.967499	0.012705
56.160297	0.012985
55.799351	0.012905
56.704197	0.01309
57.617001	0.0133
57.617001	0.0133
57.688251	0.0133
57.202747	0.013205
56.922401	0.013105
57.3004	0.013195
57.385601	0.0132
57.471653	0.013295
55.847702	0.01292
55.726849	0.0129
56.496399	0.012995
57.346001	0.0132
56.747501	0.013105
54.451202	0.01253
55.0065	0.01269
53.3624	0.01232
53.876301	0.012395
52.72715	0.01221
50.849552	0.011725
49.949352	0.01151
73.982849	0.017105
75.214996	0.0174
73.7463	0.01702
71.949501	0.01662
69.999847	0.016125
68.5625	0.015815
66.786751	0.01542
64.565201	0.014925
62.428551	0.014425
61.911598	0.014305
60.501102	0.01392
60.938	0.0141
60.938	0.0141
57.8923	0.01334
57.788052	0.0133
57.335949	0.013205
54.205502	0.012535
51.74585	0.01193
49.865601	0.01152
48.485748	0.011215
48.392349	0.0112
47.731697	0.01101
47.393002	0.0109
46.248249	0.01071
44.0448	0.01013

46.667999	0.010765
45.371803	0.010515
43.8843	0.01012
43.4053	0.010005
44.214298	0.01019
43.206352	0.01001
42.30265	0.009715
42.609001	0.0098
41.45285	0.009515
40.60635	0.009405
40.952599	0.009495
40.413448	0.00931
40.394451	0.0093
40.531803	0.009395
39.844547	0.00921
38.686996	0.008915
39.506752	0.00909
38.737	0.0089
38.737	0.0089
37.915253	0.00871
38.55505	0.00889
39.70155	0.009185
37.765949	0.008725
38.215797	0.008795
38.583202	0.008895
37.653851	0.00871
38.004902	0.008795
37.734352	0.008705
38.105999	0.0088
37.444801	0.00861
37.518299	0.008695
37.316898	0.008605
37.53495	0.008695
36.920002	0.00851
37.318298	0.008595
37.9547	0.00879
37.44455	0.00861
37.1329	0.0086
37.870998	0.0087
37.124298	0.008605
35.9184	0.008315
37.611649	0.00868
37.865501	0.0087
38.36515	0.00889
39.041752	0.008995
38.777702	0.008905
38.650852	0.0089
39.899948	0.009185
39.665001	0.0092
38.8936	0.00901

39.229202	0.009095
40.060299	0.00929
39.58905	0.00911
39.656998	0.009195
40.462852	0.009295
40.887852	0.009395
40.8339	0.0094
40.500351	0.009305
40.176998	0.0093
40.394547	0.0093
40.235001	0.0093
39.922951	0.009205
39.731251	0.0092
40.013649	0.0092
40.2304	0.009295
39.593098	0.00911
39.6464	0.0091
40.712151	0.009385
40.749001	0.0094
40.040298	0.00921
40.0429	0.0092
40.644447	0.00939
41.100651	0.009495
41.506802	0.009595
40.539001	0.009315
40.354	0.0093
41.600052	0.009585
41.657452	0.0096
40.744999	0.0094
40.280449	0.009305
40.675903	0.009395
40.545048	0.0094
40.651001	0.0094
40.065151	0.00921
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40.742851	0.009395
40.942501	0.0094
40.415253	0.009305
40.325001	0.0093
40.4827	0.0093
40.539452	0.009395
40.018551	0.00921
39.800053	0.0092
40.552849	0.00939
40.860901	0.0094
39.852798	0.00921
40.282547	0.009295
40.479	0.0093
40.638	0.0094
40.4613	0.009305

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40.877449	0.009395
41.037449	0.009495
40.928101	0.009405
39.909298	0.00921
40.23885	0.009295
39.790649	0.009205
40.56115	0.00939
40.019001	0.0092
39.860352	0.0092
39.631599	0.009105
40.327751	0.00929
40.525551	0.009395
39.755001	0.00921
39.38245	0.009105
39.58445	0.0091
39.894299	0.009195
40.11615	0.009295
39.473999	0.0091
39.780849	0.009195
40.754601	0.00939
40.304352	0.009305
40.655148	0.009395
40.560051	0.0094
40.992897	0.009495
41.224052	0.0095
40.1558	0.00931
39.298149	0.00911
38.93	0.009
39.78595	0.00919
39.705601	0.0092
39.815849	0.0092
38.798847	0.008915
38.795349	0.008995
39.91045	0.00919
39.304001	0.009105
39.04575	0.009005
39.8111	0.00919
54.126999	0.0125
53.158951	0.01231
51.733349	0.01192
48.726448	0.011235
48.465599	0.0112
50.329601	0.01158
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51.99575	0.011995
50.938099	0.011715
50.1647	0.011605
51.823002	0.012
52.774902	0.01219

52.592251	0.012105
53.671551	0.012385
52.31255	0.012115
52.418503	0.0121
53.051201	0.012195
52.971901	0.0122
53.68325	0.01239
54.85815	0.012685
53.514	0.0123
52.65995	0.01211
52.777451	0.012195
53.048199	0.0122
54.229549	0.012485
55.32745	0.012785
55.103649	0.012705
53.257401	0.01232
55.84	0.01287
53.586048	0.01233
55.694	0.0128
54.363049	0.012515
55.925102	0.01288
51.9165	0.01195
54.408501	0.012565
54.493999	0.0126
52.269901	0.01203
52.780949	0.01219
53.7355	0.01239
52.838753	0.01221
53.505001	0.0123
53.403351	0.0123
53.693451	0.012395
53.663399	0.0124
53.307602	0.012305
52.536602	0.01211
51.389301	0.011815
52.6572	0.01218
54.26125	0.012485
53.176353	0.01231
52.761002	0.0122
53.312	0.012295
53.605099	0.012395
53.309299	0.012305
52.658401	0.01211
52.15855	0.012005
52.740101	0.01219
52.979103	0.0122
53.72625	0.01239
53.003101	0.01221
54.569	0.0126
54.636448	0.0126

52.817902	0.01222
53.21505	0.012295
52.892349	0.012205
52.655502	0.012105
53.121849	0.01229
52.914249	0.012205
53.129997	0.012295
53.343399	0.0123
52.243	0.0121
53.151199	0.01229
53.104	0.0123
53.906502	0.012395
53.091152	0.01221
51.824299	0.011915
53.211597	0.01228
52.923199	0.012205
52.542049	0.012105
53.373249	0.01229
52.973999	0.0122
53.548748	0.01239
53.1553	0.012305
53.247952	0.0123
52.088352	0.012015
52.794598	0.01219
52.64595	0.012105
52.565701	0.0121
53.33625	0.01229
53.595497	0.012395
52.603001	0.0121
53.113148	0.01229
53.2901	0.0123
52.443001	0.01211
53.571251	0.012385
53.0079	0.01221
52.905651	0.0122
53.055901	0.0122
53.373699	0.012295
53.54105	0.012395
53.449001	0.0123
52.726051	0.012205
52.926449	0.0122
53.121399	0.012295
53.82925	0.012395
53.95435	0.0124
52.983349	0.01221
53.104897	0.012295
53.692551	0.012395
52.729298	0.01221
51.689999	0.0119
53.321152	0.01228

52.724899	0.012205
52.197849	0.01201
52.587151	0.012095
53.59605	0.012385
52.746452	0.01221
53.0942	0.012295
53.110252	0.0123
51.831299	0.01192
53.335999	0.0123
53.361649	0.0123
52.120399	0.012015
52.819752	0.01219
53.445202	0.012295
53.683102	0.012395
53.171501	0.012305
53.026199	0.012205
52.857548	0.0122
52.629551	0.012105
52.540001	0.0121
52.963699	0.012195
51.97995	0.01201
53.367199	0.012285
53.19125	0.0123
52.535797	0.01211
52.85635	0.012195
53.59605	0.01239
53.7024	0.0124
52.24205	0.01202
52.904999	0.0122
53.606102	0.01239
52.736698	0.01221
53.007248	0.0122
52.767502	0.0122
53.111202	0.012295
53.3694	0.0123
53.30505	0.0123
52.4935	0.01211
52.457649	0.0121

y_NOx ambient conditions corrected only ppm	Velocity km/h	
NOx dry + ambient conditions	Velocity	
82.827091	0	
83.286285	0	
83.243743	0	
82.844981	0	
82.299881	0	
81.798604	0	
81.2561	0	
80.653965	0	
80.228079	0	
80.490153	0	
81.099777	0	
81.877233	0	
82.967687	0	
84.010201	0	
84.873184	0	
85.88629	0	
86.876436	0	
87.433194	0	
87.460958	0	
87.584078	0	
88.080876	0	
88.59142	0	
94.235035	0	
125.357417	0	
188.94899	0	
244.824298	0	
274.702232	0	
287.939575	0	
295.337533	0	
300.779228	0	
304.053748	0	
303.043041	0	
292.898329	0	
294.821491	0	
313.977323	0	
337.557312	0	
354.450116	0	
384.186774	0	
430.77612	0	
472.982922	3	
500.007634	5	
480.312395	7	
412.216659	8	
334.428942	9	
254.698812	9	
207.964962	9	
227.698758	11	

222.800396	16
177.07995	19
145.979985	21
128.388501	22
117.789608	22
109.261183	23
97.115682	21
75.925932	19
67.861471	18
134.606455	18
213.587194	21
226.83831	21
190.142977	21
152.300779	21
123.869681	20
124.677677	20
147.196286	20
153.967473	24
154.289611	23
147.026737	24
136.961971	26
137.115198	27
149.252537	29
155.339215	30
151.644733	30
145.940129	30
140.028253	30
132.421859	30
124.905073	30
120.516991	30
119.562421	30
117.942113	30
113.078318	30
110.430329	30
110.193836	29
111.660355	30
119.578817	32
130.006004	32
135.284107	32
135.604933	33
138.915492	34
157.640111	35
169.30279	36
162.300108	37
155.491791	38
181.152247	38
191.129536	39
201.777423	40
180.046483	39
139.511988	38

141.7689	36
106.501379	32
67.504878	32
46.756867	27
50.781908	22
81.339926	17
131.268115	14
195.245808	16
222.460747	22
205.976618	22
190.365847	27
171.474075	31
163.568375	34
162.242869	35
155.4213	38
143.937377	38
140.174765	38
140.252925	40
138.994586	40
134.718254	40
128.09183	41
123.502124	42
119.023433	43
115.119208	43
111.693521	44
109.673928	44
100.256728	44
82.146048	43
65.380785	42
90.321166	42
115.365768	42
121.15635	42
113.571003	42
104.372819	42
93.062203	42
69.483754	40
42.381028	40
27.333567	38
20.873845	33
19.809178	30
32.147921	29
63.510662	30
94.571908	31
109.797672	31
91.005132	31
60.868392	27
39.595161	22
31.222713	11
40.833975	2
86.097478	0

138.334897	0
163.400798	0
163.419588	0
156.877015	0
156.083098	0
212.847032	3
273.048327	16
225.375754	16
212.479981	24
195.099544	29
188.609908	36
284.760162	41
473.746489	47
374.579667	54
214.133845	54
107.818149	57
58.570433	53
39.830811	47
30.016061	39
25.826776	30
24.636046	20
31.042906	20
61.524192	14
102.02938	8
137.231851	2
163.975069	0
169.202042	0
161.905265	0
153.720994	0
147.824637	0
142.624381	0
138.915563	0
137.978404	0
137.306808	0
136.317029	0
135.315149	0
134.289523	0
133.221974	0
132.181571	0
131.455798	0
130.89129	0
134.017136	3
162.007299	3
185.357535	9
182.543464	14
164.882546	18
159.764598	23
149.39047	25
133.96228	25
124.301459	27

134.405053	29
153.375647	30
177.626188	32
192.403729	34
197.218619	37
204.369282	37
201.666134	41
219.038734	45
244.213405	50
257.158544	58
228.871694	62
205.762312	63
197.108694	63
200.377125	67
223.175126	69
263.148909	68
263.357435	69
242.631191	71
225.788043	71
216.984989	71
209.640601	72
196.685527	73
188.640236	73
183.389441	73
165.180593	73
123.555281	72
76.365765	72
60.910944	71
126.340933	71
205.986335	71
213.184905	72
191.4242	72
163.501886	73
126.648348	73
70.914307	72
29.748868	72
13.16431	72
8.771382	72
7.520236	72
6.681998	72
5.980337	72
5.450383	72
5.037466	72
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2.913325	68
2.955292	63
2.964258	58
2.877232	55
2.76164	54
2.709167	53
2.65322	53
2.632279	51
2.564914	50
2.446966	48
2.324761	47
2.203018	47
2.075244	48
2.15646	48
4.891916	47
27.77222	48
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45.949059	47
79.612208	47
136.00742	47
152.642789	47
144.457446	46
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145.638325	47
168.480643	51
180.005951	53
156.340829	53
112.347262	53
75.766936	52
91.088561	53
124.984196	54
141.768341	56
142.376426	59
133.476043	59
127.266677	61
125.05852	64
112.364059	66
74.960324	67
43.919521	68
27.314022	67
16.931471	69
13.146912	69
10.698043	70
8.724524	71
6.938319	72
5.551417	73

4.578044	74
3.919638	74
3.485322	75
3.077479	75
2.68363	76
2.253837	77
1.944235	76
1.706018	76
1.560213	76
1.566042	77
1.562312	77
1.406472	75
1.269358	76
1.151024	76
0.999023	77
0.837743	77
0.764357	79
0.64094	79
0.502901	80
0.468608	80
0.543523	81
0.625858	81
0.645422	81
0.730928	81
0.728041	82
0.705634	82
0.721407	82
0.7611	82
0.749243	82
0.716837	82
0.70714	83
0.695338	83
0.576055	83
0.582463	83
0.529044	83
0.425742	83
0.405208	83
0.457445	82
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