



119.0270469	100.8689427	8.682254866	92.40207261	99.96789559	53.8832659
136.0283619	99.84883991	27.06543317	90.80099093	99.75724925	43.79133365
50.30472728	98.73806886	27.80111514	103.2254718	99.76081752	55.87593521
21.93622411	100.4251107	6.228692699	108.5772904	100.0952615	29.00497962
76.38826833	99.39984312	10.10230729	105.6887189	100.1157672	46.71921674
108.3723768	99.87647481	8.28329221	103.7704218	99.78677561	50.67569643
143.4010633	99.37584937	32.19307528	100.2911521	100.0853331	50.74344585
170.9087551	100.056157	17.73055373	94.50957318	100.0379475	38.60181974
70.96864426	99.80891737	49.40706122	105.1014829	100.0684921	53.27448923
16.3832044	100.5751411	17.41983837	104.0710346	100.1163967	38.64818372
93.73970811	98.23264536	39.9797942	111.4313427	99.62269932	46.73438426
87.95987993	98.53575365	119.6572797	109.3826925	99.80318977	40.02859629
188.5621497	99.959866	109.7257323	110.7639375	100.1652576	60.42929216
19.5954335	98.83091512	5.052672817	109.2759953	100.030539	51.35567502
168.4294526	100.8156609	70.72266628	109.7086104	100.0786851	64.21395206
30.2675529	101.7792406	86.81616964	108.7834363	99.98037251	46.2176187
121.7199452	99.8418103	11.14298782	102.211864	100.0424663	57.38691246
89.40318749	100.9426364	36.35158929	106.2862946	99.84848461	46.68095676
155.49765	100.5856614	78.00154583	95.53007444	100.102955	53.98927944
114.0166683	100.3466108	125.3572162	99.27283295	99.79367265	39.13637413
79.67803445	99.77778047	0.998965121	91.94295292	99.97677524	55.01835269
67.41886227	100.0198076	32.51895215	80.21706895	100.0980322	54.80922949
139.0196783	100.1938244	76.00038993	100.0385963	100.2279193	46.73616569
4.33054756	99.33033676	44.85624878	101.4320365	99.63172825	28.48851394
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79.71023616	100.6003175	111.6305171	82.64581797	100.1088654	66.86795759
48.58897299	100.563976	14.33598188	95.50221565	99.78284561	46.77107249
89.49824936	98.55060751	2.298843275	94.00068417	99.79693718	49.62986679
10.23319946	99.6382938	36.30218121	107.5016502	100.0567193	52.04787813
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172.9911966	97.55573395	9.361970483	101.197142	99.67065182	41.44792221
84.70242023	98.56345789	29.61498723	101.0745843	100.1342473	41.19798778
9.170843904	100.3651148	138.7816168	106.4499895	100.1160314	41.15543327
170.0939986	99.99595027	51.357734	105.6303226	99.96881261	51.18950975
112.6491642	100.0450443	56.11548879	104.5766765	99.56698203	55.36821651
31.14717649	100.1109822	57.7257097	94.70005648	100.0676443	36.52246801
65.2999175	99.29474634	6.251630613	89.78088757	100.1213569	60.22410814
8.00395501	102.1907705	21.73963785	89.66417822	100.1334886	43.8250373
45.95761813	98.31108696	113.2966218	106.3787772	99.72841333	50.35178445
113.700215	99.52537531	142.4463599	105.784723	99.86666031	57.79114081
159.3071303	100.5774055	8.850560087	98.60844643	99.80240589	64.35004142
197.0788255	99.81341346	7.174781991	100.8608896	99.99306682	37.93457512
4.201766526	98.33978666	19.29125765	111.3155332	100.0584275	59.83400954
171.550597	99.57994426	22.47052936	85.34225052	99.82296415	52.29479835
45.928587	100.3282838	32.21176235	98.26855768	100.1472382	45.38063528
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118.7814746	100.4951522	55.84937012	100.103498	99.58604634	45.81287893
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153.7813197	100.5239105	302.5629724	83.06773874	100.2016192	39.06509121
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159.6176388	100.089624	14.20678359	124.7962825	99.47538747	49.87176419
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122.1582397	100.2368891	150.877713	112.6174582	99.99948104	82.32668245
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41.10165408	100.0442172	26.63920217	87.58207716	100.1736687	46.58338125
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62.13220549	98.16367893	5.701187158	108.9584806	99.77634413	46.81959406
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111.7672879	99.30703805	32.37320787	96.19865618	100.0330018	53.82928068
1.167152975	100.3380667	36.04576123	98.24217662	100.055636	51.26376563
185.1218683	100.4942757	126.0448628	91.94180893	100.1202131	44.6695888
136.3568454	101.1204154	41.72223094	96.80568065	99.80417973	37.55582621
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155.9514501	100.4440116	347.1996003	106.154851	100.1519441	61.1710922
39.24236598	101.8402874	59.23212087	94.99193882	99.92835787	57.50658961
148.9093048	99.4927924	8.228477428	86.76557384	99.99167287	55.84195126
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137.0794247	98.83982735	3.462737519	106.6803062	99.84426028	58.83997618
59.11874096	100.6303004	3.200480789	102.0344539	100.0032001	46.67060155
79.89210871	100.1354289	60.05333313	106.9542586	100.1724762	47.26815087
83.98826657	99.76078763	11.87788728	93.11042455	99.93611356	54.50026958
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183.7002519	99.51473664	57.91942373	105.2366718	99.54049788	51.44270065
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158.6051329	98.93381653	40.21921517	117.5991502	100.1400565	55.63866798
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183.4150939	100.0644736	8.776929393	90.29037332	100.0463385	41.13982882
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84.89006595	100.673309	13.19673081	104.9813234	100.1073068	49.93325365
194.8120434	101.4311417	4.868614616	102.3374983	100.0297301	60.69135965
29.15662596	99.26246516	52.28321561	87.4744039	99.98466329	83.40502918
109.3956109	100.0931029	2.923139192	114.2869671	99.86552482	45.11314757
116.9932212	98.56482157	62.28571028	98.47795328	100.2168065	50.75529765
102.2761662	99.73611486	25.80323724	82.15121575	99.98946528	59.27639653
16.41519165	100.9043247	102.6552061	96.86157741	99.67936975	32.20871534
29.78530837	98.89498791	68.1846729	111.171487	99.8309739	41.18631398
42.35345969	101.814254	4.527877405	99.35892741	99.9017549	39.61624542
170.8112508	99.72628378	47.19176302	99.29941812	100.0533566	77.94271657
21.25326796	98.62295508	285.0010399	84.68107853	99.98075298	40.45455204
176.8030933	98.89281317	7.788666516	95.407267	99.95624735	55.15066951
39.98580293	97.40638268	55.06923907	87.07222157	100.1751476	77.7104821
91.13239922	100.7000732	56.80501027	107.5293815	99.87519446	43.53950196
57.23268556	97.98933209	0.640950399	80.59101978	100.0996399	36.16864876
147.7100711	100.0466964	17.32222065	100.8199652	100.0537144	33.10568358
44.98287726	100.60538	5.934822446	102.2029067	100.0608266	43.28958634
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54.52093408	103.2599741	35.82312233	103.0886418	99.83848928	47.99462775
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101.7179916	97.94668859	14.41348883	93.75119356	100.036644	66.288694
98.73050408	100.6472162	34.35155827	92.4116899	99.62539616	53.99066288
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46.7931028	98.3958412	183.0617772	88.07195033	99.98913787	45.51158273
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103.2101822	101.2441825	38.68670266	113.6968242	100.2245905	57.36998171
188.1894594	99.9157372	5.482362066	94.18043258	99.9643564	65.49269665
10.10871428	100.2062673	29.21957965	108.0695922	99.76029173	55.1125522
79.10635051	99.54084346	6.257852111	103.6570608	99.96627453	36.19139537
52.14560654	97.95555171	110.6161425	100.7014557	99.76025774	52.53907538
163.9818469	100.2897692	83.25880765	101.8799722	99.68797132	54.97031619
152.4941312	101.3014045	107.4849199	96.00303513	100.0690914	54.11065228
25.53424537	100.8488975	8.900961426	89.5411048	99.76526652	50.01966069
173.5412843	100.9883748	167.4990919	91.96446702	99.90146784	41.73775687

119.8707398	99.93186435	0.541450698	123.9207783	100.0154634	39.48612917
14.51859329	97.96942169	38.17837388	118.8702493	100.007153	41.29310547
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124.0488027	99.73730204	14.74742254	83.63999635	99.78273123	37.00450652
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69.09249731	99.2538983	13.89658476	94.35943837	99.84215249	47.04713791
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164.5753305	100.3994076	51.68845163	106.1017213	99.7611481	38.49162357
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125.5219966	100.443811	12.03076281	88.26879619	100.2811644	58.26120415
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64.83013059	99.04845326	75.20026385	75.55503081	100.0049739	47.09958446
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22.5801906	101.4767776	23.82569429	105.2924894	99.98398054	52.83331413
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190.3150724	99.99256059	12.10994259	100.1888238	99.63945692	36.33162964
89.60977539	102.9909879	3.425712861	82.90097671	100.3203368	41.95722842
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95.39253037	101.8170875	9.818263807	90.3107595	99.91913642	41.34465164
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132.389047	99.40770436	141.9866272	108.5776382	99.92528236	40.04700668
162.2698163	100.1201452	41.21125408	118.8445054	100.0984451	64.02498106
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23.69302404	100.3593894	51.31049165	109.6590444	100.0271144	42.57356523
22.98245021	100.4417814	22.59307561	119.7235778	100.088096	45.5186897
70.86586939	98.21229675	28.37352899	100.7172073	100.2681776	55.70930557
183.4025577	98.48118811	16.25607608	93.44071186	100.2002307	66.40562102
134.7489992	101.3515978	19.57965106	99.13111107	99.93821401	60.97328841
179.2929527	99.96937503	49.00015465	96.80240304	99.89837689	42.13068251
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74.97066252	98.67910869	167.9391943	105.7619504	99.99467619	50.21958705
176.8609186	101.7347674	55.98389999	105.2298566	100.0416633	53.09136872
86.44392582	101.0879589	7.202645211	89.31013694	100.0352456	42.76664113
90.89204725	101.3593639	143.4465615	84.73479083	100.1346794	40.59311744
137.5151906	98.67596404	54.71427011	91.46946427	99.77440402	53.01748813
42.84126686	102.1667361	1.76806019	108.7480176	99.9599412	64.41877212
166.2800013	101.30839	24.47345211	94.08581817	100.0101599	40.94163014
45.54968812	100.2005534	37.430889	86.52652793	99.77804792	41.222064
95.02992619	100.9775999	133.4679396	92.53330792	100.0158064	65.03839992
34.89632224	101.1874691	29.92921974	87.71890672	99.93036303	62.02647536

122.4161409	100.4403316	21.8316654	109.565572	100.5305469	86.4195128
76.05313683	100.7060879	18.95802626	103.1843748	99.92160071	56.84766916
133.1271636	99.62348482	60.43822146	102.4595677	99.91983107	47.85446135
109.1833952	98.54863481	83.17681557	99.1669787	99.88119992	39.28693325
76.80875397	99.73360172	46.18291614	103.702538	99.76613267	48.47394224
24.81435588	99.46206146	15.95178109	99.95406677	99.78537373	49.93981056
45.93737099	99.88413863	73.27998269	95.82006905	99.88406627	49.59795429
158.998897	100.6352131	129.4269825	100.3889388	100.1156322	37.37805885
125.4428577	100.6669528	42.47563729	103.4967994	100.1137703	58.6882226
83.32283968	97.59338667	13.75624623	92.78017959	99.91247172	52.33909592
66.74636887	100.1090281	34.08184663	100.1261731	99.99320458	40.41577368
179.6827366	99.55008155	7.332273068	85.63334651	100.2178293	45.95020103
163.3522872	100.5910341	9.185375369	92.96095607	100.2278912	44.52216653
175.2867984	99.55230107	19.7909678	95.13088652	100.0383659	51.15023252
22.6494459	99.31299544	2.15852443	115.7875902	100.048593	40.21102563
48.07228773	99.11732413	62.21644604	102.7404026	100.0002058	47.22735992
145.5420088	100.5487501	94.91015066	106.0001278	99.79936932	47.03378586
6.597246154	98.4720299	335.3533901	103.5665197	99.88641193	42.22185315
137.6293291	99.49245707	85.44945196	106.8593013	100.1630078	38.82466077
43.55795424	100.1717648	122.015933	106.8092473	99.95321492	46.14650865
43.33950477	99.59686744	7.922227513	104.8808283	99.76646056	65.96546566
1.048548653	100.0062594	25.71874468	89.06033262	100.0306466	38.80979437
146.8493372	101.1100549	0.05393682	111.5589069	100.2752651	50.28281655
147.3002369	100.1400143	48.11478888	109.4923956	100.0551036	56.25191093
175.831475	99.97089569	63.73375494	70.05048185	99.95541637	62.80496417
151.6280172	102.0891226	62.46328564	81.02011679	99.98246932	38.14578755
130.861514	100.8544066	81.60868427	101.8538065	99.97260933	31.71143013
159.1841222	100.2702824	0.453746703	98.42919543	99.97087115	46.13782127
2.849542924	99.49921419	27.59181432	108.3281096	99.79752381	54.41666956
176.8000226	100.5747028	2.699575651	95.92620541	99.91159876	58.55500113
23.51317169	98.79157638	29.64473818	111.6673399	100.1201288	42.63254054
108.1788906	98.56488045	8.27033112	106.534292	100.0531543	53.60463661
87.22794235	100.0073918	2.14802266	101.8092439	100.0237606	48.07956842
89.85412353	98.96957349	1.081025405	99.74262573	99.90898198	31.00559598
107.8081511	99.02354293	34.28444613	96.37115114	100.155337	53.67778448
172.6463249	99.62713421	77.18044206	89.17150237	100.2250091	46.85731159
154.7284142	99.76124304	25.46481275	96.08498235	99.66631191	58.60834511
104.6431926	99.52905183	48.6806875	111.1730606	100.1874291	44.81346102
184.0401512	101.5803578	41.37023139	79.68558853	99.88288098	57.32747279
30.4092977	100.5457568	0.335205789	117.3832168	100.1324133	49.77791377
46.18640326	99.50777455	430.330936	102.3458226	100.0486083	62.47936088
133.7250494	100.451943	80.25736599	117.2786855	99.76460862	42.88901875
163.4798669	100.3830083	76.24345472	100.8643877	99.91050527	57.61612053
138.5170001	98.56325055	56.6812167	118.2277737	99.77713234	62.36341719
141.2211186	100.7114512	43.31519741	104.9319995	100.1352235	46.83109266
19.66846328	99.28291328	43.25411108	104.7834175	99.97058653	46.77304188
60.61709479	98.37983142	27.49206195	102.119471	100.3840176	51.64674522
10.93337416	99.33978221	193.5777557	103.9690451	99.86658371	39.65253438
169.472589	98.76990159	8.187366636	105.3422917	100.0170259	60.84608553
182.2911772	100.8598932	11.82632608	100.9994225	100.2112616	48.20588362
190.9960651	99.64509476	127.8777961	97.96929933	99.87075391	61.13536333
90.82977136	99.77576913	20.98952713	97.7057381	100.0026722	40.20292233
172.6092549	99.3333472	83.7054277	123.9347867	100.1799446	45.8099481
69.28174999	101.2219704	7.539528571	110.4433129	100.1593634	44.90132142
70.89624186	100.2033436	127.087092	104.9005393	100.1050979	50.06260896
23.29923475	97.44648348	6.473265955	87.65618914	99.93239441	53.59761094
45.01356808	99.83096278	69.55814552	100.2480313	99.75285432	41.09153589
164.264825	100.3700326	6.978261646	100.263489	99.93072225	39.65272687
190.9700806	101.3640027	16.84543309	108.8172214	99.91113265	79.51151636
94.09588092	100.0178866	25.71146678	107.3319832	99.75013793	30.59745772
162.111395	100.7515837	1.439180895	95.61226703	99.91632448	53.44384848
71.58793937	99.55160598	70.22448909	115.991677	99.86718222	43.01975341
170.7897916	101.4779571	64.84679295	100.0318988	100.0650061	42.66219029
169.5144672	99.41814812	2.77266892	111.8406778	99.62129177	55.3662925
39.91853665	100.2147982	40.94433705	93.89481302	99.87160321	57.17206574
110.7253638	98.88431863	31.89206348	103.8087017	99.98769809	53.05853844
58.84753822	100.6988017	47.72672266	103.3779317	99.90710709	50.13705469
121.6531434	100.2638632	2.010909524	91.87075406	99.86695712	49.00857293
140.5217562	101.1214816	2.55522302	87.58942853	99.89612516	48.62368141
18.32844517	100.6815394	1.412166242	107.75398	99.83944284	56.6106237
97.62660748	99.27258225	84.96216692	103.0140839	100.3599887	47.7696633

179.6956498	99.62097033	31.6467458	90.75196381	100.3272578	43.59770914
42.92099908	99.28524127	57.8650679	96.00700958	99.81606561	29.64043866
189.9311854	100.1960306	8.978284032	91.04929096	100.0890087	47.83009523
123.6705808	100.9745164	77.72777315	100.1404461	99.98835579	43.41944211
130.1969025	100.104744	2.171759538	105.603012	100.0747995	49.65569185
130.5719679	101.7590635	13.7574764	108.1903776	99.9115561	42.3249689
69.09629598	100.0755005	35.50988848	87.8436916	99.86510385	46.18067123
10.82109377	99.16605295	84.22816791	90.4434506	100.0782846	42.17236054
89.76918329	100.4660932	5.422152897	111.292942	100.0759225	33.7564973
57.63093281	101.2692866	18.62928196	102.2776651	99.61380605	66.95453503
194.2908258	98.37272771	6.125210101	111.6729171	99.66685973	46.54993733
80.6360184	100.4159479	79.96923817	102.5663173	99.75832221	41.13307364
183.8755303	100.0465736	0.496377155	94.97152546	100.1785862	32.56261795
180.5035771	99.8211659	61.98819687	86.34219042	99.90947394	43.32662374
167.9476358	101.158462	59.17456054	83.5239554	100.2650305	89.33994141
143.3440941	98.57612791	58.27978071	102.6364037	99.71792433	42.20572398
47.3702409	99.29306789	14.54791835	109.9343777	99.86864781	38.77642635
53.14789211	97.82872706	21.39671075	114.3697639	100.1689499	51.44560374
118.8719664	101.8466961	22.54764403	94.28845174	99.91531103	61.95450165
126.680629	100.2896169	34.43814233	113.7726234	100.0847798	42.4773072
87.0652693	100.5897832	5.051859266	103.6832722	99.78622128	51.18137408
21.36169817	100.3183764	18.67705392	87.21016036	100.00454	60.79916439
68.04980985	100.7933359	4.425924961	115.338183	100.2966917	48.22073885
0.627892729	101.5907495	26.44008689	86.11487002	99.64030926	42.50282802
16.02360698	99.30061239	37.22998003	102.4208854	100.2370517	52.80810644
158.5960631	99.17974596	63.72643365	99.08462352	99.97651561	40.34739237
167.5474441	100.7239077	109.6060652	93.24637501	100.3045904	43.28058375
171.8016613	99.92973076	67.08163881	116.4112641	100.3878217	59.68827866
157.9438745	100.815058	22.2497215	86.56027082	100.2253113	57.54881128
118.9916909	99.44682336	255.0975668	94.89192131	99.92775084	51.02507744
51.03083833	98.68532525	10.43664936	93.55635185	99.92122015	61.96194111
88.66186041	99.45460389	8.278779108	91.38779503	99.935211	51.62142527
169.5417871	99.65845468	4.267491267	97.5905194	100.1892544	53.12508029
168.4997012	100.210598	212.814682	103.8744248	100.1688986	47.63892435
82.38219885	100.1449353	5.598118529	91.11836269	99.77730705	49.59293532
112.3549086	99.96164036	0.017068687	104.0566582	100.2240402	43.04208446
47.67422724	100.7282903	86.05392475	99.8304046	99.72116597	39.455924131
109.8543873	100.695332	41.63282209	107.0574682	99.98707495	59.23837928
184.443469	99.05193696	0.658940664	102.4965131	100.0513508	54.78588969
142.8635377	99.48235914	15.29585497	104.841645	100.0813166	42.88260512
157.7828848	100.3035559	99.1820451	88.31723781	100.1769988	46.71979606
176.5625292	100.1977203	12.11197931	97.46667228	99.99603303	53.41246195
52.36097004	100.2916493	78.33449409	107.9102044	100.051112	48.51635454
38.37653252	99.00118454	27.20325272	92.75717179	100.0498903	43.33397282
3.777583502	98.48785606	45.2264728	106.5138225	99.68832135	37.69409259
67.91401239	100.2493272	9.320605114	84.87148893	99.9400866	39.42819487
72.09920394	100.0642833	53.35398448	113.4070184	100.1218783	41.07896504
67.29163215	102.9479133	16.51703131	107.9221624	99.85575021	70.93659232
165.6460983	100.0417397	42.36766725	82.58422913	100.1159404	45.33116191
41.55802069	100.8934094	32.24735617	104.6423757	100.090775	39.90016611
71.62758243	100.9167762	122.6930484	91.76172421	99.98969516	42.2269294
99.58434129	100.2182633	12.33643071	119.8141978	100.1251118	36.09556859
146.655522	100.2990022	127.4868346	81.47274853	100.1707045	43.96838216
167.1292697	99.78091252	11.92837277	108.0886624	100.0249212	49.91393347
100.3392376	99.7017203	22.49338159	97.85388616	100.2039688	59.8041492
22.69094334	98.66967478	110.9044309	99.29015923	99.68582213	58.24818383
70.13139517	99.15708009	90.0381369	84.18728608	99.77068867	47.18005364
76.10527137	100.6344662	20.53629796	122.1676999	100.0621535	64.21080278
103.2002155	100.3986888	32.94103116	105.6363782	99.75335144	56.46658845
164.3018378	101.2726844	4.802723035	91.15664081	99.93153471	45.20829437
65.42502408	100.179811	18.58921555	107.4687152	99.8543874	44.82267078
94.12692087	101.1163583	34.66240835	110.415282	99.99932681	36.97139554
87.81450882	100.4969618	25.78251341	96.23720087	99.94971775	44.52849693
42.53194763	100.8342926	9.16264724	107.2494924	100.0187679	50.10794973
53.55202662	99.28069301	37.14675586	116.0045627	100.0736383	34.85270452
151.2214445	97.69633784	39.03748178	95.15217961	100.0612711	64.48417671
105.8803016	100.5714664	32.55556363	108.8100452	100.2311341	43.36841261
152.5946334	100.8253572	2.648159618	116.574548	100.1838827	60.16560811
120.906817	101.7124609	58.16365596	86.98422335	100.0107647	52.52089103
196.4278411	99.76320185	23.19765615	87.07106733	99.71766171	38.92488722
132.4710196	100.8345163	8.481962314	106.0402201	100.0683542	68.56464408

96.74755825	99.2050695	9.273783771	79.80601505	99.84091317	58.96226539
31.89762234	100.0380473	19.75457822	95.97015167	100.160268	45.6801057
189.5650378	102.1225666	26.03486237	96.51696095	99.99448934	44.37146091
121.5288219	99.49911119	59.00827055	103.3888326	99.80171564	36.05838017
117.4042703	99.37417863	2.12816427	115.6222107	100.0661532	44.4887437
18.06347453	101.3605173	97.2251825	103.1718156	99.86741445	63.4329085
24.95103167	100.1067587	41.73899287	110.1181907	100.3568357	48.74228817
184.9729267	100.7620945	121.7136488	94.76812476	99.92711027	66.74050049
97.1783208	101.0370096	9.053802413	96.06632609	100.1928275	44.56346573
58.76319138	100.9507794	48.35656691	105.8234621	100.1501163	53.60691842
39.79337766	101.0609084	22.58550077	92.06450595	99.75489275	74.22046273
95.18991044	100.4999938	120.947582	88.54295857	100.2097556	53.26597128
10.1346626	100.6308693	55.5948023	90.87269879	99.71922529	43.1848279
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77.19273003	100.1856274	32.61993152	106.8460997	99.6222152	40.2353709
134.1941757	101.0284784	28.92707168	121.3790191	100.3210853	41.7639233
40.86468789	99.29666771	23.93857786	99.12906132	100.1880587	50.13148669
154.4099565	100.0975728	120.2759599	110.6419372	99.78259898	41.46698004
135.2060092	100.5575261	31.82468784	96.45545236	100.0191967	48.41252075
87.02767604	98.484067	194.6872949	84.837485	100.2030266	54.42413357
150.8313103	99.80534691	42.32955195	79.65186339	100.1837021	55.12012814
89.16018826	98.85732244	74.7710052	81.4733929	100.1809761	50.97490064
8.340553312	98.75292411	42.9254512	90.16153353	99.75987427	56.30600501
187.8757083	99.68342855	72.58918911	97.50900007	99.82422751	58.44730298
164.619455	101.9622385	82.87341242	114.5442061	99.70640945	38.96955538
89.68387555	99.81624331	76.48478597	108.269271	99.91083612	56.61960734
38.40793713	98.46460134	9.91556831	109.5180057	100.1399063	46.36887806
102.2904966	100.7177701	24.01164072	102.1751385	100.0110713	57.96358669
176.693934	98.77018218	11.57638039	105.2000484	100.1961761	49.20694527
18.59462297	98.79646911	17.3162081	98.86996172	100.1221366	31.70202717
95.85794302	99.81579069	23.30974436	112.0917893	100.1544559	39.87995711
176.7409551	99.51818114	6.934445739	88.64764617	99.88582855	43.84288372
18.87527111	100.6384668	9.111089831	108.6007299	100.2439231	39.55681082
168.8773794	101.418009	58.44904039	103.9223155	99.94512313	43.36417964
56.41506754	100.1061115	12.81265649	127.2632426	100.1235514	53.39682801
181.7113896	99.72364416	23.64743396	92.62205458	99.64744691	56.62826997
53.60696121	99.16837281	7.9015083	105.2409906	99.86374908	37.22895487
78.96391376	98.54993467	127.2547606	95.43068543	99.68295283	57.82617645
106.8828586	100.3875616	24.99079623	107.1099791	99.95212578	55.62851808
107.4394156	99.9520163	248.8021115	94.07322623	99.79255021	45.15426172
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74.88994745	99.79432616	86.0263983	107.6089125	99.91185755	41.64039762
110.8330147	100.2214043	36.27510583	106.8079506	100.1583891	52.44977976
170.6735048	100.3825284	52.70464293	113.1091879	99.99325002	40.33750523
19.66897174	99.69227003	68.79379057	99.72881784	99.83628371	54.91463296
41.92874054	101.3504701	19.2975661	101.5350252	100.0412427	58.74037724
127.0317693	99.8786525	64.68037031	95.92831415	99.80733413	48.09976953
145.4880092	99.87343056	4.171729659	110.2617253	100.1621708	57.11136539
39.78669257	98.3730267	54.29298828	92.66423987	100.030428	38.91342918
153.4552449	101.9245049	1.82320748	107.884768	99.85298227	47.24445588
29.25721325	101.0287695	70.94431977	94.71442433	99.56603566	61.41699202
154.6088881	100.0821636	31.77873463	99.88370833	100.2103676	64.43362664
114.5279401	100.2379198	2.35974438	82.82861015	99.72099937	41.12456187
103.9142504	99.5234491	9.907051763	92.34945667	100.0849597	63.19232138
73.46096597	99.34919703	14.63717392	98.28962082	99.90521887	48.05825478
104.388776	99.62796811	118.4658878	95.55898242	99.83284047	50.65938671
94.48975142	98.9758379	38.75804196	95.92323347	100.2095567	45.30849759
83.37029724	100.1293452	7.767428524	109.2838107	100.0624889	46.66300183
196.9580307	100.704553	48.82148545	93.81862726	99.95694029	38.23050169
62.38763977	99.57269707	21.78353794	109.0492229	100.0367575	44.04183497
119.8655733	99.66050618	133.2773192	103.4097642	99.89308661	44.60052259
121.2433473	99.75626241	8.004094383	95.89519991	100.2510137	80.04796299
105.639175	99.74479985	6.157881063	89.62621554	100.0092132	45.00836472
150.6782297	100.6991371	26.17443674	104.651392	99.85200027	38.64039085
80.26632844	98.83516801	96.50557884	107.8702799	100.0058273	56.39862771
29.58377137	100.4807685	78.68632946	114.540205	100.0630989	38.29263901
183.2805072	99.99940404	23.01090345	100.1998741	99.85842032	44.04941653
32.40228702	100.2371765	7.792992746	107.3370011	99.88421734	58.1664341
74.04499524	101.5306284	43.01995137	102.3256628	99.97726415	35.92773492
155.5316778	99.08688923	3.501410854	101.8710728	99.72604638	35.10091042
134.274479	99.85591929	19.68381535	96.04440522	100.208507	41.60779504

165.3459046	99.68073549	56.71712584	82.41155525	99.74353638	38.62345635
116.8778039	98.57940962	23.67851021	122.3120789	100.0516821	65.52123401
46.43064593	100.1040082	67.44045072	111.2405659	99.67356773	38.74479379
11.41957615	101.8738807	83.97044416	100.6840721	99.96821158	45.64638671
150.2611249	101.5858037	47.0237469	107.8784287	99.91969276	53.26894459
161.3914738	98.95964273	10.82413593	101.5019365	99.86579926	58.00693531
92.63930951	102.3133154	9.565533386	99.16731218	99.91977101	43.73178527
37.48905064	99.30319206	41.18122984	99.13758234	99.80615558	39.12732724
183.5836659	99.60153114	139.2291063	102.4123209	100.36574	41.42714647
198.5479606	100.5691465	57.73459901	81.91462102	100.4876639	57.25239588
79.55456374	100.0894864	13.00561491	92.9647426	99.81221343	42.70493583
53.32236216	99.51728281	89.06897266	94.50365435	99.69120706	49.47219572
67.24940051	99.14447619	108.4494425	112.7916011	99.73372492	47.78279328
134.8878841	100.1860365	20.98430294	103.4984197	99.86091084	55.53148273
141.0858213	100.205834	8.611966925	103.9636574	99.95464701	44.17375838
27.16593902	98.3125202	4.990999741	83.8844036	99.94355558	41.44341428
53.49472204	97.84394783	8.627906848	84.16394143	100.208873	67.06047838
66.27331297	99.90244295	157.0616203	100.0672198	99.63917881	57.02948863
96.44401918	98.6359836	15.72855734	93.80731317	99.91702998	76.04110439
8.415170687	99.11967083	18.21490889	88.88580638	99.69238751	48.74898507
120.5001953	98.52224655	13.55323972	102.8630565	99.88150703	59.20390072
90.09326718	99.78123828	1.776010871	98.06116815	99.64110549	61.61279159
66.36066053	99.82468011	61.30714576	99.75529144	100.190813	42.6870626
132.6022713	100.7534323	21.88360627	106.4042384	99.95059104	44.14543652
163.9828573	100.3271946	164.5782631	119.3488877	100.3134252	41.97271445
96.33676743	99.64780185	114.3515464	118.7793773	100.2765431	61.40220121
132.5797462	100.5561754	59.34860408	82.37695189	99.9198019	47.31387857
81.41520583	101.463791	45.81456173	101.694564	99.89704818	40.35772918
3.857322822	100.0696854	159.0410006	94.71432352	100.0039091	37.46400815
166.3779189	99.96449172	169.0189879	90.59693307	99.86678239	50.82722699
85.85657721	100.1775049	12.62789885	103.6138177	100.0022683	50.50901501
153.2513095	98.3145398	46.56792062	98.75470132	99.98562035	43.67391858
82.96778289	99.17600861	88.17976294	101.7294587	99.94891832	51.4133332
52.05680378	100.9036075	40.10044919	95.12243374	100.0515887	46.02946749
75.68282393	99.79034659	118.3107431	95.62168622	99.95454059	36.15096051
124.7885515	100.4671983	37.70872293	89.32719802	100.0486182	49.00196255
138.3776579	100.1796243	16.17661613	95.48689103	99.72858774	37.74858774
147.7805057	100.7490894	37.47056764	98.44743618	99.82280974	35.42819258
163.0892622	99.65684902	2.672413931	85.19071059	99.66288101	43.21569783
14.82693247	100.115419	41.59965716	113.4584067	99.88491031	49.7936576
148.4339771	99.98537327	2.059888937	93.87718638	99.82454869	38.03336193
43.60445922	98.77094114	22.5100384	95.89718527	99.92514044	33.39753324
68.12936526	99.828069	17.33633661	85.51233242	99.77039453	41.42135885
141.5892358	99.36493502	28.46814522	89.1390851	100.0088521	55.00602571
129.7787664	100.6305996	3.099086119	105.391787	99.99523293	34.52930026
165.8322799	99.14854683	33.53036876	105.6706778	100.0624716	37.84552702
104.6170129	98.63681859	67.26905968	111.4786643	99.8036724	52.72932358
85.76774644	100.772977	39.56549757	117.6038428	99.56027123	36.66095127
70.11613086	100.028779	40.24552334	102.5252969	99.94266556	50.63252825
117.5341607	100.8255187	55.15965391	104.9923158	100.0828356	41.37914348
158.0735142	99.73325445	38.49700644	87.48535519	100.0166513	33.06152011
1.074455885	99.32727305	12.80731634	112.1847147	99.98285736	39.09324477
137.4440378	99.20869981	78.46107885	84.85030305	100.278493	44.7679598
136.6097045	99.33259558	1.636057529	95.73268429	99.8986939	43.23855654
20.87618981	99.7252673	51.61845482	94.5841062	100.031188	43.01468105
130.873137	99.98385659	62.56127155	107.7973144	100.0813336	48.28639656
128.5009711	100.237857	31.18138608	102.655422	100.0391808	52.89614048
87.92414224	99.51715168	25.3843129	111.6541075	100.2584962	49.39608055
137.4710821	100.660105	45.08992124	81.00572578	99.96449583	71.9239605
49.49018576	99.63063833	22.24657667	94.91212349	99.85772581	56.00497078
155.2409813	97.6813505	9.250761136	104.9337995	100.0604816	63.76260815
65.52499405	100.7860762	23.11474953	116.5512577	99.803712	61.23947407
88.58228516	100.073102	34.48936189	90.31040156	100.116529	60.6458541
137.3231512	100.3635238	28.65753905	109.6249637	100.1410752	47.86307223
168.2287378	98.12645741	144.8991239	83.19421522	100.3027721	57.1605266
89.3763158	99.65893067	6.8732069	107.262515	100.1612037	48.02063091
118.2050654	99.53201615	66.56802436	102.2513199	99.83094712	40.13885623
86.12312956	101.2547424	34.74456117	94.11943857	100.0260921	54.43301163
103.5919571	99.39119574	14.75331833	99.93497383	99.90411054	37.66711356
26.24810424	100.6924829	33.05280909	99.20725208	99.76649256	56.27720593
152.5623228	97.98332502	29.05895926	110.4289393	99.76657083	48.70686133

163.3674062	99.79938575	14.24001723	98.48006232	99.80935154	42.16389961
45.91783929	101.0063269	8.198858512	96.54513706	99.94058405	66.52038357
10.26397879	99.24418493	74.46024382	100.4843726	100.1371464	61.67372979
13.29448898	100.483788	160.2853117	108.7968878	100.0331034	51.05122339
163.1537443	100.9057882	82.25919078	95.94818387	100.4231001	55.67574692
71.45152709	99.76722573	6.309785899	110.3790949	100.0468236	52.19279029
112.4673115	101.5733957	239.9514679	82.48446439	99.94178006	64.91783428
184.0564853	99.36229116	71.60637864	107.8675809	99.93013123	54.46354161
85.60587091	99.52537942	46.63611699	99.83821193	99.78072465	45.37065363
18.651195	99.00249778	22.4364547	78.20506923	99.92619098	43.83321444
182.4791071	98.86610843	18.01034152	92.49222439	99.89538007	51.3717092
53.02351429	100.3798174	22.85644196	101.2430739	100.1302116	51.47281113
66.11993922	98.92227005	2.674728504	100.3870134	100.2327568	37.18178355
144.9632057	98.31690089	13.73494931	122.3232689	100.1701456	56.27845008
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39.06945278	98.95099006	208.0711974	100.5826445	100.3299922	48.23737443
199.9718913	101.172821	3.22788935	99.41902658	99.97132493	54.3355415
8.265522146	100.1370818	57.77569891	110.7015785	100.0945371	61.81326806
141.1074046	99.22138577	26.71169347	102.1797517	99.67719058	48.01387543
114.5618796	100.3770519	6.790548271	99.55992947	99.9560107	40.15661019
190.1155988	99.8316131	24.24721823	91.45500729	100.0725156	33.90636791
140.7752307	98.901693	42.81550546	97.51389702	99.64667045	64.3019003
31.60923891	100.3777823	4.987792797	96.28338442	99.87708119	39.93670968
78.60347694	98.50101979	52.19809778	95.73830956	99.90394928	35.89207064
149.8814445	99.79612511	84.41051226	87.11878201	99.80610873	44.34460878
159.3607767	100.48871	100.0648778	112.3073696	100.0920075	33.8318584
37.73414988	98.89902066	178.8188272	99.66328313	99.99586978	61.71141402
71.02307924	99.74186619	3.525868023	98.20981147	99.81096871	57.59269972
170.5635922	99.21513203	195.1514502	80.70966528	99.7585357	42.09009121
82.88510938	98.55276067	92.40642911	123.3221799	99.97915986	32.14021306
177.697939	98.08746743	76.02522878	87.77980124	99.91128939	53.41877845
1.356748541	100.7984875	46.11737997	109.6919901	100.0492403	52.49164406
48.92529477	99.45881939	3.542576039	102.4629711	99.95533381	43.72610198
6.384088315	99.32242325	2.305462986	99.19638135	99.96803847	45.05349795
72.0905481	101.091564	143.9728468	104.4107902	99.97947478	48.56217373
7.452538123	99.65390932	22.1308709	105.8947255	100.1049245	43.51229417
41.50097162	102.2431366	46.67251043	96.19335224	99.88108392	47.18311491
160.0562477	98.89968001	1.108326545	91.68910166	99.8690393	44.23720482
195.592092	101.7231132	8.411235119	111.3072903	100.1143984	46.85041477
133.6036438	99.71975995	52.53100713	92.95013865	99.73076262	47.81362351
57.56028207	100.4121601	60.9641382	98.55972764	99.88008772	43.32728419
127.704249	100.3364057	20.16260257	94.96806741	100.0344275	62.6974978
71.54280812	101.1199762	102.6416246	112.0389727	100.0761207	57.1969844
108.9252059	99.57577108	42.58249323	108.5991689	99.70518754	28.40536452
61.36886913	101.0279185	44.09386381	77.87566688	99.97203999	49.40870458
88.80999318	99.43641656	3.028810418	104.4047238	99.69455878	38.54381286
26.73340533	99.47949121	20.40983026	108.5082049	100.2452494	60.83182437
160.8791242	99.56959699	2.361132652	83.91989549	99.80563542	43.2023855
84.78612751	98.0791493	41.03807362	90.39626499	99.77028443	57.98709496
64.15211255	100.3857559	46.48572368	109.0398162	99.95294422	42.13130143
158.6354557	100.6325543	7.618882676	90.17437189	100.0512359	48.52861657
79.12178763	99.84107956	6.833759924	89.38227681	100.072919	50.23390668
89.95914663	100.8736127	23.72286817	85.79058533	100.0902684	63.67113623
172.1304758	99.63366271	25.31756488	96.6658241	99.89545507	52.62830054
44.99282579	102.5862835	39.53844843	100.3474308	100.0906732	50.58606376
26.5555687	99.03191956	7.061773502	98.01169443	99.65353051	33.11381185
168.0525893	101.3755893	21.13415394	93.2962077	100.1034192	52.02334548
124.3401008	98.73489453	177.2809446	94.6775372	100.0848644	32.66398937
188.6178917	99.22429038	11.19606839	105.9686427	100.1184528	41.6382343
69.66099538	98.87437155	23.81101789	96.67639682	99.97019565	53.90195248
114.7946391	100.3142562	36.50547752	94.38750293	99.94194912	40.22045672
43.7804224	99.65735858	31.55580042	100.7191227	99.90293199	62.47509309
117.8432924	100.1078932	165.2475183	100.9442009	100.0806717	38.99345618
87.7294662	101.8203648	36.14184626	103.1814031	99.85417697	41.5171838
123.8413124	100.3421387	64.4553969	101.8007917	99.58309433	35.24856159
80.06549343	99.11510094	59.37891183	109.6865123	100.2259248	61.77138436
163.3677439	101.8778779	45.89382854	106.353382	99.9746871	38.22110945
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122.5443612	101.7164993	7.909376624	99.47189847	99.90498299	45.49256742
3.922608794	99.68892605	72.13704433	111.1450445	99.51452799	40.38352507
58.59514674	100.5514215	18.68039876	93.26672136	100.2124851	56.91505268

170.90432	100.184031	12.59372753	121.9089632	100.1245949	56.35455687
86.97014486	100.3791256	86.08310194	88.04516914	100.2773711	48.07128728
39.881712	100.5353848	83.26294979	84.28125426	100.0035189	45.67262702
179.2294042	101.026186	19.97838699	118.2433024	99.72156256	38.60918426
134.9686112	103.7920708	7.903616474	79.70686357	99.84676964	39.02275963
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2.476096783	98.67968421	95.94842221	92.0958318	100.0008495	31.06702125
132.6665823	101.0565681	59.48596157	90.50886405	99.65985326	43.85654877
71.05915502	97.44821626	33.41869913	97.22715254	99.98159823	55.70041817
82.21201899	99.55170853	159.801245	97.02360902	99.62060816	44.48185008
77.26427124	100.7105986	7.877053511	91.52730578	100.305924	44.30947999
134.6172838	99.76632886	225.9486954	103.6694191	100.1695115	49.34487545
58.77277812	98.89074987	103.7850626	99.45879235	99.93995298	48.73401635
69.04551227	101.2762297	67.47304187	92.49823116	99.99473665	34.12285842
65.66539303	100.0851146	192.0405595	98.31364404	99.82635697	38.82827928
163.3937838	99.50913856	53.61802856	98.16623022	100.1408303	45.28503638
60.58499036	100.3775044	54.19022904	98.66067217	99.86655633	51.67147174
38.09434232	99.91602898	36.24124382	112.5735197	99.87678318	39.08763633
161.0486945	99.94053428	260.1733314	121.066619	99.98351178	48.69653671
72.45803043	100.2187996	41.20904252	102.9854891	99.85940192	48.20401572
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198.2019262	99.9712951	52.57232258	107.9988805	99.90910752	55.34425831
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96.68028527	99.19452517	10.21220872	105.3558419	100.0166961	33.65153918
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97.60756704	100.1734953	29.0687415	98.87832466	100.1466037	35.07803614
32.07545069	100.5298908	1.715791973	93.76620806	99.82268329	29.22529409
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33.3398891	96.40476389	5.317105551	93.12567719	100.2553489	55.7049419
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161.4589787	101.2853525	10.00048069	97.97988901	99.90937217	54.97865896
27.82973069	101.5590708	8.222684979	98.1929376	99.87498588	49.75125947
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7.323564717	99.44859712	11.97743982	96.27882052	99.68555659	50.73562578
59.16586717	99.84521469	70.15355048	102.4792056	100.1607367	47.0591423
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30.38669688	99.53893621	10.03503778	107.6535788	100.2023967	48.87593175
166.994575	99.44253982	2.079408248	98.8750146	99.80037735	45.80675328
64.20835272	100.2742421	179.883227	103.9283217	99.95152324	38.35590834
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124.978885	98.28441365	6.729861927	88.83287059	99.55140605	63.28311767
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17.18092394	99.67755398	168.4977109	107.0280215	99.79431971	49.78810607
189.1175177	100.8170378	42.69852965	113.4241364	99.44233455	55.03527486
178.7824796	101.6673477	80.99410925	113.2198961	99.94636928	41.22241157
14.96350487	99.75882478	41.26525654	92.36654787	99.93367426	62.02956414
91.09419724	99.19241729	57.73476159	94.31622607	100.1191714	51.76731216
68.27222501	100.5432691	14.45248686	97.45547419	100.0927287	31.62970397
148.8515762	99.78418778	9.656880664	104.6629907	99.97351196	47.24381349
29.99373477	99.33334181	35.25260098	101.3274761	99.98460902	45.28054555
132.4756755	98.14422944	45.75215767	84.95976213	100.0401732	52.27667922
160.1650126	101.606603	39.03778867	113.8210893	99.99606803	49.81450953
84.93623939	100.6208115	19.39770844	111.6159964	100.0596749	42.91600677
104.4093546	100.2677058	37.93050665	93.33975049	100.3536537	35.37663384
60.46285617	99.70833222	11.46496415	104.0446841	100.0554194	39.52391778
38.05505652	99.96616552	96.6948836	91.30574823	99.88114262	46.79214735
71.12906482	100.209873	11.03653328	86.12472591	100.1444964	36.03057358
54.99733849	100.2874506	1.521598043	107.8328439	100.1613546	49.36539093
166.4910476	100.1348064	9.067268554	102.214123	99.93340839	46.01267742
25.3208893	99.83311515	10.15222377	89.07187127	99.82752707	66.13617531

147.5331055	99.4207147	24.56304161	99.5261135	100.0721605	31.14067472
185.3519316	99.61551278	12.10697587	101.386444	99.95618055	42.99978508
199.8039123	100.12708	27.79967092	99.61109713	99.73772513	55.49126212
20.90471779	100.651174	5.259724762	115.9305622	99.82486042	49.25194583
178.9116393	100.8271557	6.435678392	117.0806549	99.95167455	36.07074515
36.34327674	100.7696291	9.174104016	101.0668807	99.95689956	61.39253856
5.261391799	99.70080852	13.65776469	84.0090764	99.98191774	51.44135817
149.9082826	100.5481958	77.59085451	89.05666916	100.2697527	35.77586933
121.2940992	100.0561671	16.56851205	110.6260418	99.95467348	62.70505548
53.27765025	97.57027302	223.0611119	114.2991969	100.1358025	55.65444419
112.7601427	101.2937457	80.44987858	103.8249098	100.0661292	46.82208325
141.4001347	100.3309805	1.845685273	84.61741983	99.77395505	64.68964851
137.0598138	99.86864121	11.92620717	108.5947697	100.0881338	41.5746158
60.98081728	99.25636231	83.3239639	116.913875	100.2816971	45.60939829
66.43765272	100.4841871	14.64966804	82.30806605	100.0157648	68.48049729
23.70718101	99.48075946	8.565890359	90.14196796	99.63762142	38.69577266
60.83781589	99.76700929	2.384795733	85.11918879	99.80653865	60.34694167
197.2416131	99.00179634	55.72985483	109.316495	100.0867272	45.96191619
85.15174366	100.5267394	53.2824823	99.01605403	99.6268805	53.49040983
63.67818359	99.953112	78.4851654	96.16022844	99.93725581	45.9996188
39.68084167	100.8855103	34.22539445	97.33488868	99.74176407	52.78849521
74.9854279	100.4340814	29.75596076	92.867777	99.83035519	44.00553059
102.8202149	99.12636294	203.9233194	95.87295473	100.2127462	40.66340901
173.3039245	100.6707059	49.62473214	98.74213676	100.2474396	53.7351263
10.24160862	102.4335668	9.524017601	114.7106446	99.92809625	48.73230071
33.09096581	100.1613981	63.23040221	94.7937726	99.93322131	53.05547666
74.54522145	100.4335227	32.25616402	102.2992411	99.94117892	53.64704741
191.1234551	99.0463071	108.4423316	81.37422463	99.86866269	43.4565728
199.0766375	100.0489778	5.960637964	116.1450981	100.1020458	64.6039199
138.8513	100.2459942	7.219333787	123.2881501	99.75903017	38.70596245
66.4773696	99.6950312	107.5619647	89.26382641	99.81058938	45.34485532
109.6502872	100.3935917	27.05609109	108.321644	99.99626398	44.90900244
165.221182	101.3305201	77.77335605	87.73454144	100.0401133	41.06522215
187.9708963	98.26221247	90.15014273	100.5757325	100.0845848	35.98807034
28.13359167	98.99934906	33.21113196	117.0486769	99.83611372	62.76400711
195.7326591	100.7562663	27.46536378	107.5401796	100.1882396	43.49083394
119.1163447	100.2267125	71.15158378	102.8626575	100.1919884	45.51080219
133.0630942	100.0448509	94.12825654	95.98475425	99.95593218	47.80672112
157.8659956	100.813974	33.50637361	126.7090223	99.95354683	61.99344753
166.1350279	98.62178305	13.33125104	90.84594505	99.894005	59.95163332
190.0931144	101.0052647	12.91378659	112.786599	99.75712396	44.04876711
98.94895758	101.5702804	227.6212538	104.7547116	100.3346123	66.00071526
73.58734471	99.40550218	47.71571964	107.7843129	99.98029569	51.87858502
98.98156236	101.6415755	5.025478836	107.0580168	99.68176019	55.84386404
84.40727986	101.503491	43.94365046	82.35327125	100.0145751	49.56667407
7.481427395	101.0174922	0.569845957	115.3433849	100.2415915	52.13328631
41.68161127	99.48321303	19.74634105	84.74297857	99.94224373	35.15156688
154.5239644	101.0305793	7.102832786	103.9522604	100.0122274	39.88791274
48.54337946	99.67235287	2.650881865	102.8462551	99.6981099	54.07352947
147.4166172	99.50775315	113.4097159	81.29278825	100.155325	48.56896364
6.842196933	98.30568286	34.18814046	93.41746078	99.91691687	60.1209011
157.1957964	101.2965817	98.08306588	91.65014875	99.0344123	39.36273032
75.22919239	98.77409671	146.993689	105.9791323	100.2379017	47.31435147
16.55480853	99.74254046	59.20003776	88.61769995	100.1608473	55.02759345
159.5060533	101.2534377	5.304158771	87.68340634	100.1523609	47.65534111
164.0361579	99.9473269	44.9570852	101.098923	99.67780093	32.74450692
169.3956362	101.1160434	50.6291048	99.66798782	99.98233352	56.68510031
0.600522302	101.2601012	197.1209924	126.037487	99.99509086	49.0440577
173.6095507	101.0248208	110.0728584	87.70978124	99.90251151	38.24624959
92.13003394	101.3922086	51.56567499	113.0624595	100.0345631	49.52706344
87.52512452	98.9653384	24.88306983	120.7255009	100.0886122	55.59693321
52.73771714	101.3385198	35.65522292	110.481694	100.0715024	53.4501544
192.0503565	100.6005521	103.1602621	94.25108674	99.83266018	49.36568752
3.925277589	99.08596318	6.275510851	97.58320932	99.91016606	53.73663744
45.23351975	100.1216134	45.49877209	102.5652756	100.2923001	40.170298
120.6508395	100.7927783	56.78215921	75.72836581	100.1611946	57.47683912
75.08535112	101.0750627	82.35421267	115.3712454	99.91442896	40.8915776
187.4070303	99.14504261	60.96554111	103.704383	99.86464085	36.87269931
121.5888457	97.95399092	66.59164306	91.85598409	100.002574	31.27797047
158.2956301	98.89874045	3.93916306	91.80716413	99.70240979	50.33062071
62.38440013	99.8561289	54.78120886	101.7509863	100.2453358	46.78373946

42.47761729	98.80988474	33.73634014	89.01006875	99.67327525	52.27343179
161.2034937	100.0196722	22.21207689	95.39936601	100.0494491	55.06526556
96.48081834	101.3659693	54.38189175	109.2020062	100.0557954	49.88924083
132.7423594	99.81828863	17.20719166	114.320884	99.84236797	54.15140383
124.2982871	101.6747636	2.583448329	90.10573863	100.1157092	46.4671433
157.2913933	99.63645993	44.44432544	102.7515156	99.85324222	62.85684882
103.1777277	99.33072887	28.67012385	104.7755171	99.85710281	46.97535385
86.31417613	101.1443402	46.66725012	108.4600018	100.1627471	35.51421008
34.91825021	99.33190766	45.445307	97.98027669	100.2228191	48.49967437
180.4383267	101.3572984	1.69963199	107.2336345	99.72904576	44.18605235
91.57445935	99.3876556	10.01558151	84.27753497	100.0959111	47.82896743
57.25886374	99.82756668	41.29496468	109.6154192	99.77985283	58.76803799
20.47922532	98.8323861	40.99445306	115.0950565	100.1957373	48.22833993
155.7469752	100.9628941	37.33048396	105.0566796	99.90400138	40.80465474
185.7050078	101.1426183	14.33382793	94.06107566	99.96301341	51.77249844
135.7074574	99.95369407	0.826387256	104.3713665	100.4448315	47.1954171
157.4906408	99.64282362	22.28946165	89.55043794	99.71890217	46.71569691
144.9617426	97.83263184	38.51601813	103.2701324	99.71478559	38.08532537
169.4618522	99.25066232	8.046274813	95.17184604	99.98093721	41.04468137
107.5999732	99.7217545	115.6304481	94.71775997	100.0044184	39.564299
72.74942514	99.96340895	2.704529389	92.27460417	99.95186372	47.24171076
189.5070414	100.0169343	97.22708832	97.38864008	100.0226295	69.64014693
182.0752269	100.2305981	5.252138092	96.42947709	100.0400138	40.97556342
21.60989431	100.5413727	20.68013082	85.13761125	99.92162899	25.05386117
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45.38627907	100.5428183	53.17123544	112.1220947	99.97401669	43.71709195
162.1886511	99.62805771	25.6057928	115.3220754	99.89639853	45.98339351
52.27937344	101.3242167	24.66711629	101.383849	99.92741408	45.57305003
25.95077774	100.7489706	148.9958331	85.32621616	100.0572716	55.19841843
45.49618092	100.7040477	7.543400912	110.4130563	99.96239158	37.50318241
171.2646267	98.96257952	10.42749674	100.2274479	99.77644552	58.87545479
0.561608016	98.95430523	80.83725094	106.3250638	99.83465074	46.24018684
190.9293062	101.4848108	25.00051593	90.52177795	99.92803382	29.90801058
149.7018213	99.12991227	42.87372743	100.2915393	100.3846804	36.1650592
191.137336	100.8486974	81.23686834	109.7623992	99.8874075	45.2932198
74.75055971	99.28901968	62.50937102	91.91440166	100.1834417	69.55307604
100.175208	100.8505055	1.801185064	91.5664559	100.0609251	38.53682732
190.9696033	101.2720257	10.9635357	109.1075339	100.1563429	43.19128078
73.53350433	100.514856	20.59994802	87.98146876	99.97051315	36.02582222
194.5205087	100.8907298	84.42654497	108.3829666	99.9473025	37.30559652
166.8732002	99.51372312	52.93573458	96.49853972	100.3068805	57.5630661
2.406349975	99.58916616	35.59475837	87.25981035	100.1578086	41.52007339
136.1739841	100.1585439	153.6482196	84.46508797	100.1898013	49.78414487
13.56883787	100.0502165	11.16838632	80.35321485	100.1440745	45.91980892
198.5288051	97.95006286	71.48135053	94.67001451	99.85618407	48.30827718
154.9482511	100.9810642	31.0785555	106.3130828	99.94249171	43.40292694
84.73444857	97.97069188	83.27308904	89.13091731	99.94807385	44.5573992
80.43084185	100.0430964	46.56806254	109.0518895	99.9813319	65.89849139
191.8661669	101.1047883	34.68134418	101.9669562	100.1482214	44.14355122
148.6419247	99.78181492	1.754272009	114.705937	99.92489118	43.17156327
103.9123396	100.8244128	39.11862657	93.85911739	99.44741312	50.44304566
27.44567091	101.4726623	53.62476888	100.0163302	100.2694204	55.98777095
82.89932888	98.45701454	4.328232302	92.30319593	100.019605	45.68857385
59.50261603	98.53918421	97.51763879	109.7481784	100.0412464	50.94415961
49.33762271	101.7427525	7.400009979	93.35247566	99.76534002	41.74263615
52.48352122	99.31576561	63.41179782	100.2126194	99.69694362	38.66818624
124.3848095	98.57005009	62.28729576	99.64235407	99.88026756	42.71944076
19.48169316	99.70158026	60.42822867	106.4676359	99.8054192	37.52660416
127.2296337	99.90310649	31.79585028	97.8190762	99.91961365	55.67111885
28.18041316	101.4820159	33.46208726	87.06113498	99.72473069	49.37143323
34.50544613	99.82102113	33.64894151	87.49056127	99.93892488	74.60217011
67.6396835	101.6315263	68.36579959	102.6123293	100.1138376	53.0637448
84.20649389	101.3804773	29.55370218	104.5243456	100.3064389	31.9967623
128.055598	99.52798142	9.894266487	83.63868486	100.0660096	68.42707003
96.63108849	100.6386605	5.062870004	119.8536847	99.87869115	64.17294442
113.3346319	99.69617471	9.144932613	101.1310898	100.0290942	51.31603176
111.7331963	100.467703	40.59622717	107.9034032	99.90299863	56.17102277
15.39108008	99.93172309	143.8126266	109.2544506	100.0139866	43.10226072
133.0270811	102.1839722	94.10586017	91.55693836	99.78753322	55.37927081
48.46977303	100.404668	14.12441042	85.08200803	99.93278976	63.15103794
149.6986477	101.7353515	38.84650187	76.60666243	99.95072222	44.96201193

51.08763972	98.83910695	10.93032357	93.30006779	100.359531	35.88752516
159.2737257	99.80816966	42.50137381	89.05047887	100.1172193	49.19073289
34.84966356	101.1342268	164.7759025	98.96144418	100.0274211	44.14088995
73.59612305	97.96084675	52.15137875	104.8539433	100.0997342	63.73332765
28.07435033	100.5195119	6.742825645	112.5558927	100.2712041	64.10982634
78.40242338	100.2947941	92.13436217	95.55237648	99.94037955	41.79163341
188.7727305	99.66314873	6.569559955	76.19484101	100.0499929	39.21762184
81.10519726	100.0170468	143.4721179	91.2155602	99.71902305	51.52245623
170.5483139	100.1868205	20.22774096	102.0999631	100.0185104	49.81499764
75.03574056	100.6535154	110.9417805	115.0013409	99.9648138	49.63931354
185.9948882	100.193593	63.86425044	95.78225092	99.91426288	55.37802144
40.42630842	98.32628796	129.3437367	97.30175576	99.5886504	43.62870047
63.3319365	100.5440368	18.56696882	111.4698836	100.322409	47.35251995
28.28439931	99.66276448	10.80070558	106.3249157	100.2245884	48.87506241
105.3180243	99.87845785	23.99184615	104.7627496	99.79389568	56.12762568
15.20426334	99.58128488	34.2294623	108.4332416	99.89727503	71.40684464
106.4528095	100.7415139	21.43601556	91.18224276	100.2907361	41.03842944
131.3070006	99.95563528	32.56501385	84.63035194	99.8704797	44.71330877
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81.68729493	99.11651814	45.38302054	112.2167988	100.0659294	63.30784641
172.3748915	99.36090672	32.78509985	95.84063803	100.114178	44.45601373
44.71327691	100.3679881	66.93303945	110.3685964	100.1257763	36.79404991
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184.7197626	98.57106814	17.26144036	80.66349936	100.1367745	70.42733963
32.5637548	100.166718	62.15246322	113.7094277	99.84215947	40.09732947
167.1918421	97.55235917	79.11560071	95.69054742	99.64024717	72.29488551
97.7898045	100.87787027	16.50177287	96.94518939	99.53501192	42.21261107
28.83299493	99.22168959	8.124013274	93.41999731	100.0701387	49.8288668
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167.788803	100.4028436	83.17620525	96.1734458	100.0790877	70.04373693
67.54339685	100.0344534	118.7436423	110.6099074	100.0556172	61.19984284
113.8272009	100.2137267	85.63245921	101.0909242	99.97911959	59.01513547
3.775625263	98.13524193	14.30041366	95.63091851	100.0975684	55.23690709
199.3185528	101.487324	21.89694121	106.9206645	100.0536837	52.74322179
47.31681115	99.33717772	23.4778797	102.2730936	99.67438853	35.53276838
66.864897	99.65729505	55.02031825	99.5117411	100.0478575	50.29197148
32.20097238	99.75064554	9.087018344	97.86632	100.1125838	42.93162322
157.66343	99.07964074	27.61878967	104.1695035	100.1595647	43.41531221
144.6688612	100.0191041	112.1114256	95.32646895	100.4801482	45.94095339
29.70158765	99.09004811	7.282047047	89.82093198	100.0219526	40.96275605
195.4113318	99.64153161	6.708388047	97.99005818	100.0621856	42.12569362
89.51469987	98.89694212	107.3731504	101.875337	99.9175997	41.91203784
88.30836257	99.01069687	26.45928577	102.4799933	99.85754917	45.67470449
192.2043288	100.858932	11.02675097	92.08550318	100.0153138	37.69737298
136.244683	100.1612939	86.08709546	112.5113265	100.1342191	56.48372296
23.19123331	100.7024571	2.946264232	99.22641023	99.92974046	60.10577592
121.8512684	99.23258325	101.0723572	104.3342798	99.78581022	47.86769891
20.19877554	100.7530879	0.079457105	100.3783327	99.6650002	74.50649302
188.3645998	100.1541775	77.61729872	93.5743062	100.0209668	47.92091909
40.8195134	100.2142044	110.665705	87.84373749	100.1196533	53.15253775
134.4475576	99.06859969	184.3167147	96.83441178	100.1551374	49.41139676
190.8113609	99.13558897	1.34276444	109.0476019	100.0897487	54.57994026
66.6196958	99.12234491	30.80202753	104.7724394	99.7145421	44.38165418
21.65900736	100.2631665	62.79913616	92.70909473	100.071307	48.06455639
117.9732497	99.50784825	35.18556955	76.68374068	100.1108142	51.27777593
164.6062428	100.7564449	38.11389123	103.2189989	99.81332605	62.65832618
58.25219054	100.6372036	20.51104777	108.5128881	100.0395685	39.6178596
189.4625111	99.70809074	76.67229281	92.05108637	100.2666689	33.63304351
5.01048414	98.64908746	11.05657613	104.9963138	100.0472652	48.31193131
61.95015261	100.1392635	95.50356461	99.50340925	100.0899827	27.94559274
158.9627684	100.8762273	28.11742668	100.6280941	99.85477162	49.95796973
89.48435096	97.61118965	136.0316227	87.86596581	100.0007237	42.52677358
101.7825781	98.92108348	2.704354112	97.48983186	100.0987175	52.60113026
22.40184182	101.2865528	3.497770682	102.8299921	100.1458136	41.02095894
51.60228614	100.3252565	19.48500297	87.46310992	100.1894158	49.33015839
9.550597116	100.8493371	74.25711012	91.39087819	99.95773308	48.59840056
42.19100449	100.0626476	82.76034574	95.13476102	99.70576528	58.89851526
2.573901289	98.7866159	5.429338796	107.8449429	99.79972536	50.65178306

163.612154	100.636816	49.93353402	92.16503721	100.0433261	53.74489344
188.0702952	100.1340132	25.7490358	100.0893851	99.91736146	32.95803402
4.613009973	97.37254945	103.3211073	86.64504829	99.85148357	48.70920626
125.4249547	100.2622461	42.24236448	97.79596483	99.70980863	50.14426901
142.0401836	98.34053709	8.169574602	103.8794423	100.0037574	54.07518306
28.36328377	101.0416139	31.92088357	94.1886718	99.92499404	54.15945879
105.3205102	101.2116828	33.3797633	95.71105498	100.3441191	50.48447692
143.840403	98.53247532	52.66407251	93.15139347	100.0597801	43.04066137
99.78289189	101.7494567	54.46977333	84.54925028	100.0594844	51.8342711
16.15781051	100.4198136	33.99518544	76.68062733	100.0255427	51.09718413
18.82114415	97.96622694	19.58351647	107.2843591	99.97999266	52.99164793
153.0151557	100.4551998	9.347981011	101.7457411	99.95235285	62.39745141
173.2031709	99.03623944	277.7037117	112.8705027	99.89427315	46.96163944
199.4098363	100.7375666	99.51300232	77.87129232	100.1421128	55.73285002
36.01553333	99.98481647	12.31195404	89.14552733	99.82220851	56.01943406
152.2071992	99.45985161	78.60886571	105.623079	100.088121	33.84285646
147.1973627	100.2819823	24.00487852	127.4345976	100.2283542	50.23850294
146.1209658	99.40484743	26.10672067	108.0468837	100.1324722	28.55593685
157.5879617	98.95874871	124.9222977	90.04233883	100.0144712	46.87091101
33.88455542	99.22356126	11.27560658	98.21218263	99.9058881	52.94068348
18.75953252	100.9623722	15.81526928	113.4233654	100.1042708	46.77484686
166.7467203	99.66105403	125.5017234	86.64173038	99.92628617	46.03135228
124.4809335	99.31022996	26.39382844	106.9943926	99.70898781	37.87059466
9.644992594	99.25936544	39.33435436	103.3244658	99.93188261	45.88919538
30.90840523	98.37533054	17.23394304	95.75366852	99.75889494	43.83289173
79.13586501	98.89339243	28.76238002	94.8977152	99.78143392	37.29319946
162.5199328	101.3497992	22.5709586	91.43247037	100.1384625	40.34546744
186.2206392	100.1814038	51.71369494	99.79062036	99.97459235	48.63122367
191.6974502	99.18926677	3.758529743	98.44839863	99.64575305	38.43677179
77.98630578	99.98840481	39.35043279	107.7307197	100.1047006	35.63398979
131.3189432	100.9134109	123.8929321	99.27781766	100.1248377	49.88979449
42.21048555	101.5437999	47.04023482	74.33370739	100.0374672	35.65299233
77.4674668	99.18680207	10.77944059	94.858144	100.0364328	38.79225955
10.87941166	99.1107723	91.07852627	110.7739248	100.0175077	48.77969205
184.7517429	98.33185869	7.268175615	103.7548331	100.1109795	49.83837382
12.52940476	99.44777146	154.0420379	94.8544727	100.1158392	51.66657379
34.71227984	101.2288309	41.81153909	103.9384611	99.93714452	43.12360391
51.11089618	100.1151998	98.15843391	116.1572608	99.74670781	50.43033335
141.8552331	102.373147	36.52207358	120.0789448	99.86375863	44.29585323
88.22953269	100.1177565	88.31850557	91.09701785	100.1724947	32.77236475
61.00498946	100.8697193	71.34851381	110.279516	99.91215519	57.46356554
95.20619464	101.2299081	43.02777029	102.3126424	99.68077163	40.98150173
133.5742993	100.0207856	13.88484363	102.0175927	99.83634556	43.84971429
166.5985348	98.8637811	75.04791145	126.1609739	100.0097824	60.09977347
15.49537385	99.50449468	81.16128844	108.3355239	99.84221376	46.15104269
110.1228362	101.1259817	134.8329106	108.1873576	99.98108323	51.60718712
80.23638836	99.09977342	11.67803877	110.4322999	99.84526389	54.54284762
19.32722957	100.277514	8.196421351	100.6944144	99.92193904	44.28774516
139.5132578	101.5308999	15.6259749	98.19962713	100.1317551	62.12837744
119.7087115	100.834254	12.91598417	101.8726033	99.79278258	42.95112928
0.152944426	99.35286644	6.819430449	88.96717956	100.6497557	63.24286677
46.10880774	99.24036669	27.30016889	110.9532379	99.77433563	53.71738613
96.531114	99.22187254	69.99706779	73.42364501	99.83297325	39.89727356
57.25643034	100.7101729	47.03439007	110.7872044	99.91536226	51.8293313
116.3941255	99.4809836	17.03745209	85.27243683	99.81078515	55.82923277
131.327595	100.0186755	67.05116221	89.76440504	100.115765	39.31347062
187.65387	99.85993858	2.230546348	95.80763804	100.086709	58.3296506
153.7692087	97.69210515	84.44675729	92.43867581	99.92914518	46.81637299
10.1130301	98.70421105	23.26141956	70.95572239	99.98102428	44.41657545
80.03098367	98.82521762	388.5201064	103.7426363	99.79247487	48.66452129
139.3188535	98.8066825	65.37894273	95.90241189	100.0943775	49.87837506
192.3789168	99.97923512	9.884315957	88.67970855	99.96279677	44.49662393
46.90286435	100.7163069	18.96405672	104.1410244	99.87108143	32.82382684
192.7526229	98.41066402	35.82188256	112.7225548	99.87870958	34.04349731
162.9342509	100.2369985	5.025815539	89.57739843	99.70628432	51.65463329
106.0830703	100.642816	25.45178239	89.59076196	100.208103	51.02501517
95.83392202	99.40526897	41.80916323	92.9808251	99.91014278	51.47040737
130.7698174	99.36763821	59.13511148	91.48301988	99.8853379	44.55698514
99.21850873	98.72448717	19.6305182	93.30788685	100.2957772	36.94155822
162.0821078	99.59091352	25.31890745	85.02121976	100.2994649	63.34839175
189.6705285	101.4339965	12.25067122	71.66028194	100.1303004	53.63281465

67.91372043	99.4994149	0.727450409	94.66680747	99.8039867	51.41687943
154.2985466	99.06605477	4.669754523	115.1290374	99.88914314	51.06900286
160.0215416	98.74445798	15.82803931	99.53587152	99.72240112	49.74540872
177.6327997	99.46045828	45.81107279	113.4262216	99.96606058	73.64227753
192.1924076	97.15419437	17.0742759	97.18719485	100.0755901	38.10302303
158.6004937	99.63021266	26.99015788	99.06662585	100.2255208	44.34728373
94.18512018	100.021163	31.3900256	87.72073804	99.97920061	37.66506772
40.62316376	101.1443707	196.6598279	89.15552807	99.9054272	40.23633468
128.7716877	98.88221187	66.03014323	96.00781185	99.88225136	45.56628575
113.673313	99.15719443	31.909002	83.16225266	99.8787242	49.58112959
99.82722034	99.97388746	21.93755039	95.21464589	100.0255498	42.94076978
124.5269216	99.99814427	50.79423223	88.35863282	100.1144927	73.79971576