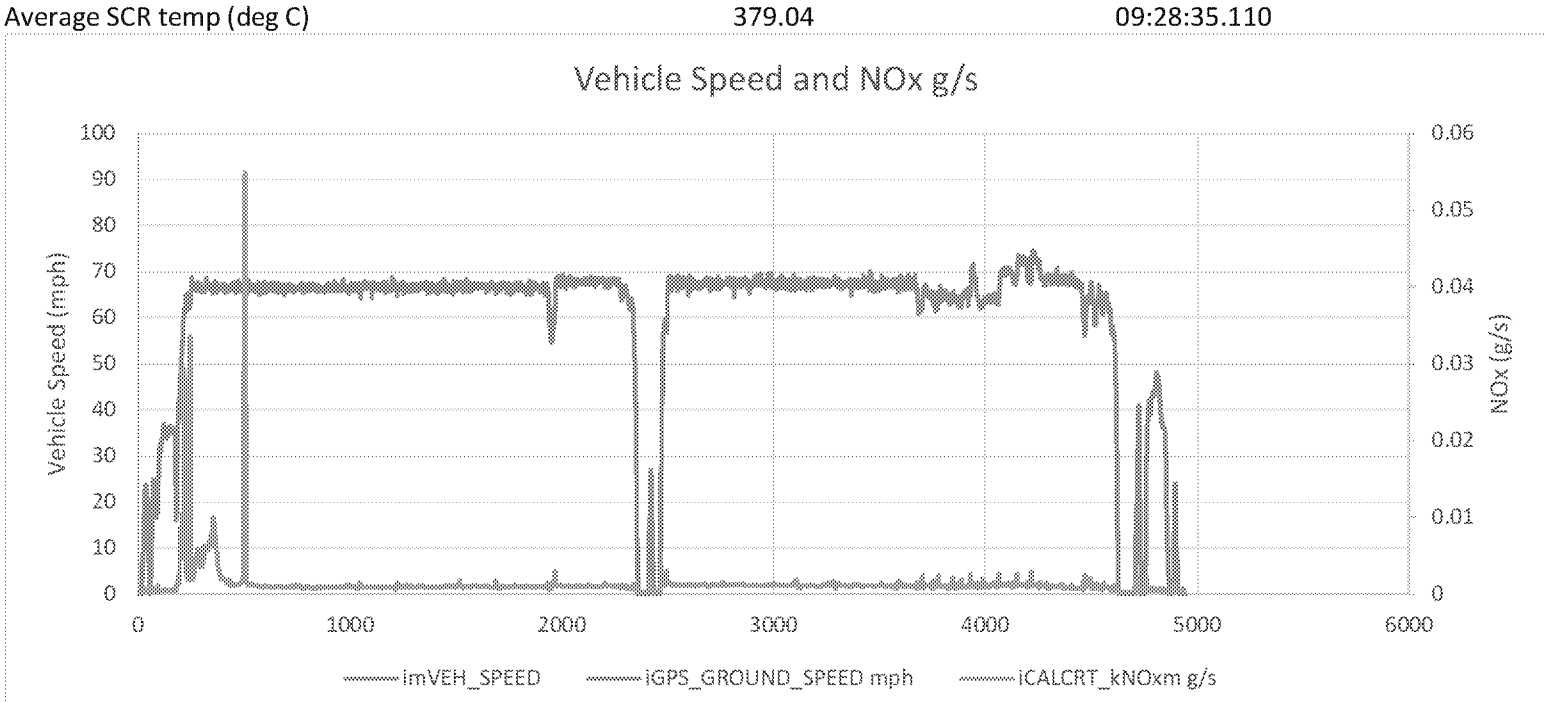
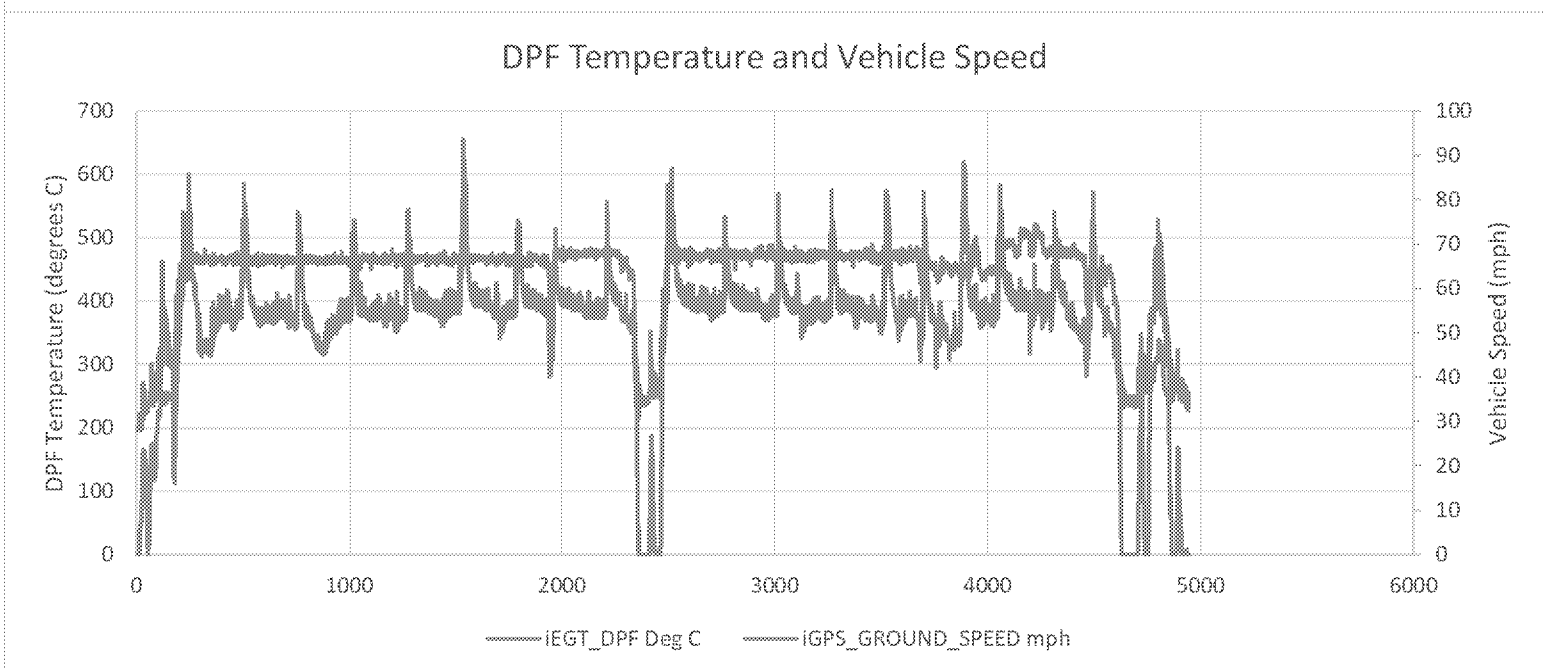
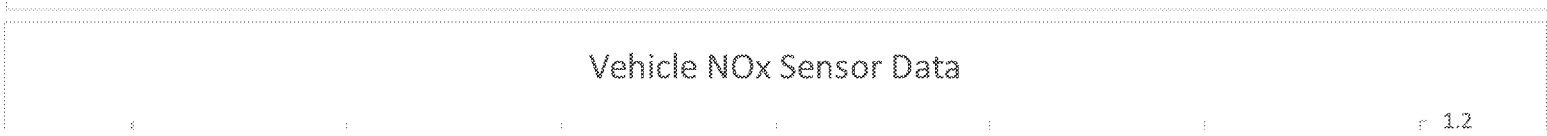
Test Duration (s)	4946
Calculated Test Duration (s)	4946
Average Ambient Temperature (deg C)	12.00
Calculated Average Ambient Temperature (deg C)	12.00
Total Distance Traveled (mi)	83.087
Calculated Total Distance Traveled (mi)	82.333
Total Fuel Consumed (gal)	2.114
Calculated Total Fuel Consumed (gal)	2.114
Overall Fuel Economy (mpg)	39.30
Calculated Overall Fuel Economy (mpg)	38.94
kNOx (g) (corrected NOx)	6.34
Calculated kNOx (g) (corrected NOx)	6.34
kNOx (g/mi) (corrected NOx)	0.076
Calculated kNOx (g/mi) (corrected NOx)	0.077
THC (g)	7.424
Calculated THC (g)	7.424
THC (g/mi)	0.089
Calculated THC (g/mi)	0.090
1st Measured ECT (deg F)	n/a
Test Start Time	09:28:14.110
Test Stop Time	10:50:39.110
Average Speed (mph)	59.93
Regeneration Event?	No
Average SCR temp (deg C)	379.04

sTIME	iCOOL_TEMP	iENG_LOAD	iENG_SPEED
hh:mm:ss.xxx	deg F	%	rpm
09:28:14.110			
09:28:15.110			832
09:28:16.110		28.5	831
09:28:17.110		28.2	832
09:28:18.110		28.1	831
09:28:19.110		28	830
09:28:20.110		28.2	830
09:28:21.110		28.2	837
09:28:22.110		31.3	811
09:28:23.110		50.4	925
09:28:24.110		39.9	1022
09:28:25.110		45.8	1116
09:28:26.110		55.3	1279
09:28:27.110		59.7	1347
09:28:28.110		58.9	1429
09:28:29.110		36.4	1552
09:28:30.110		30.6	1228
09:28:31.110		30.4	1196
09:28:32.110		74.7	1351
09:28:33.110		52.1	1329
09:28:34.110		53.7	1357
09:28:35.110		62.5	1385
		76.1	1492
		76.8	1699
		81.4	1963
		72.5	2149
		62.1	1619
		65	1605
		66.5	1677
		60.4	1726
		60	1759
		54.1	1769
		38.8	1598
		29.5	1245
		36.2	1184
		50.8	1179
		49.6	1175
		38.7	1134
		27.2	1113
		14.6	1079
		17.9	1062
		20.6	1044
		15	1017
		3	1135
		0	1173
		0.1	1027
		2.1	918
		6.2	893
		20	886
		25.9	893
		26.3	896
		28	843
		44.2	812
		37.7	970
		37	995
		50.3	1142
		63.9	1381
		61.4	1565
		62.6	1625
		53.8	1478
		43.9	1602

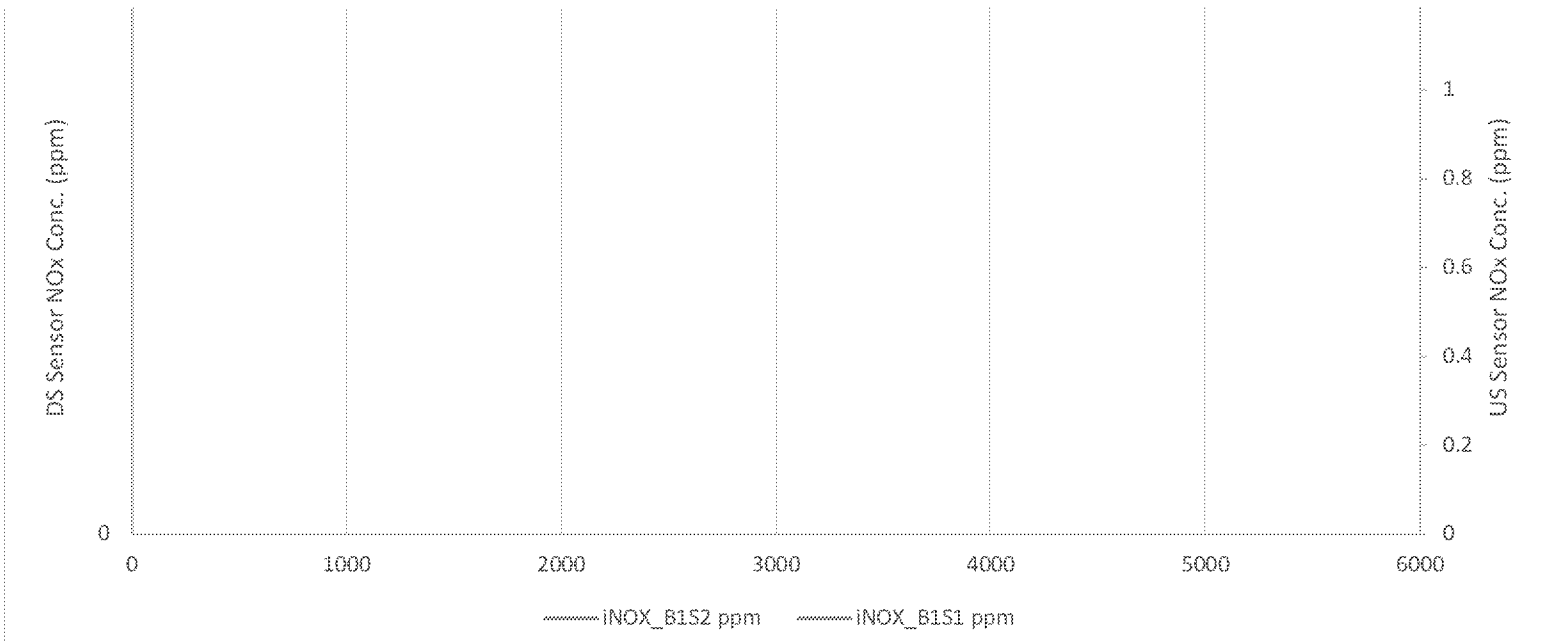


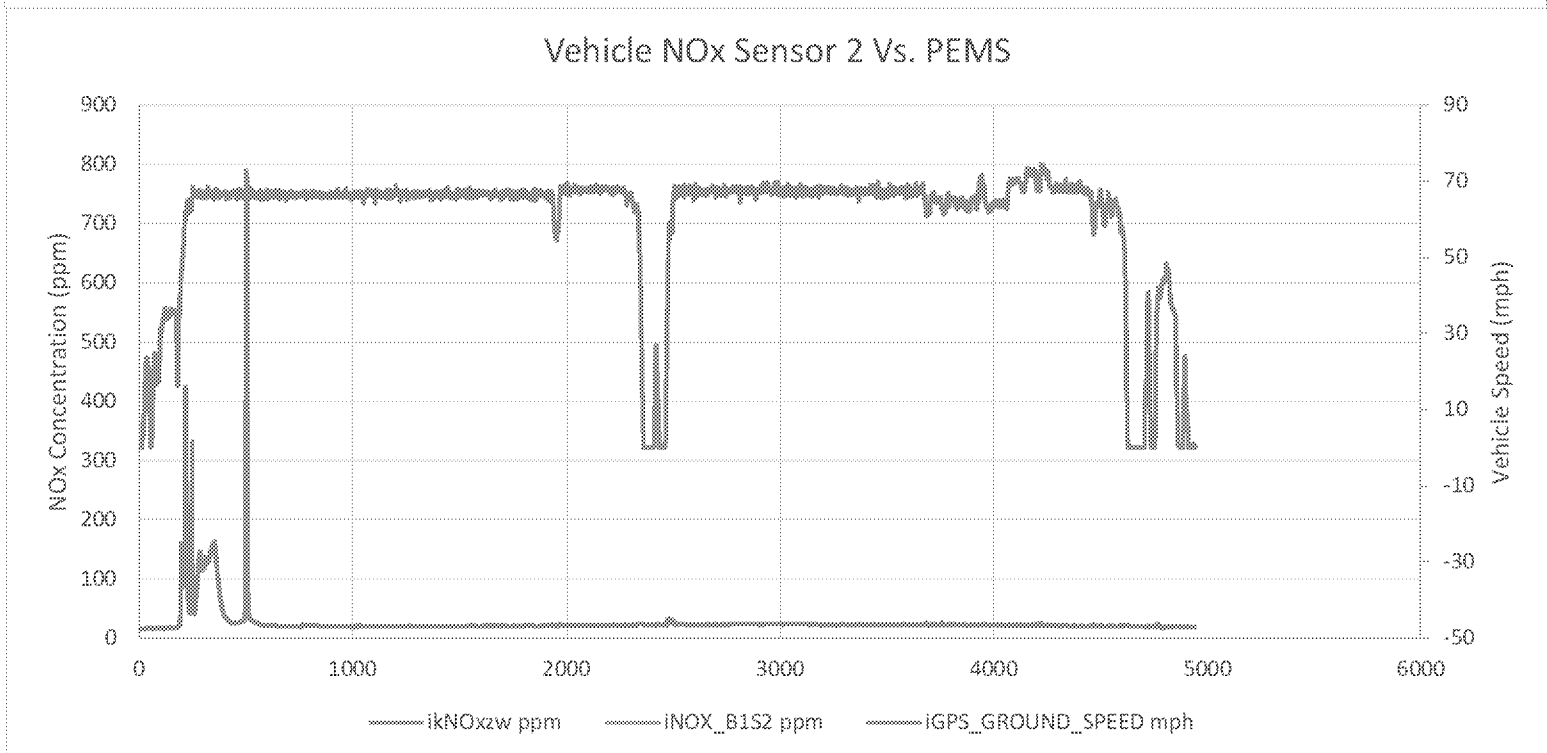


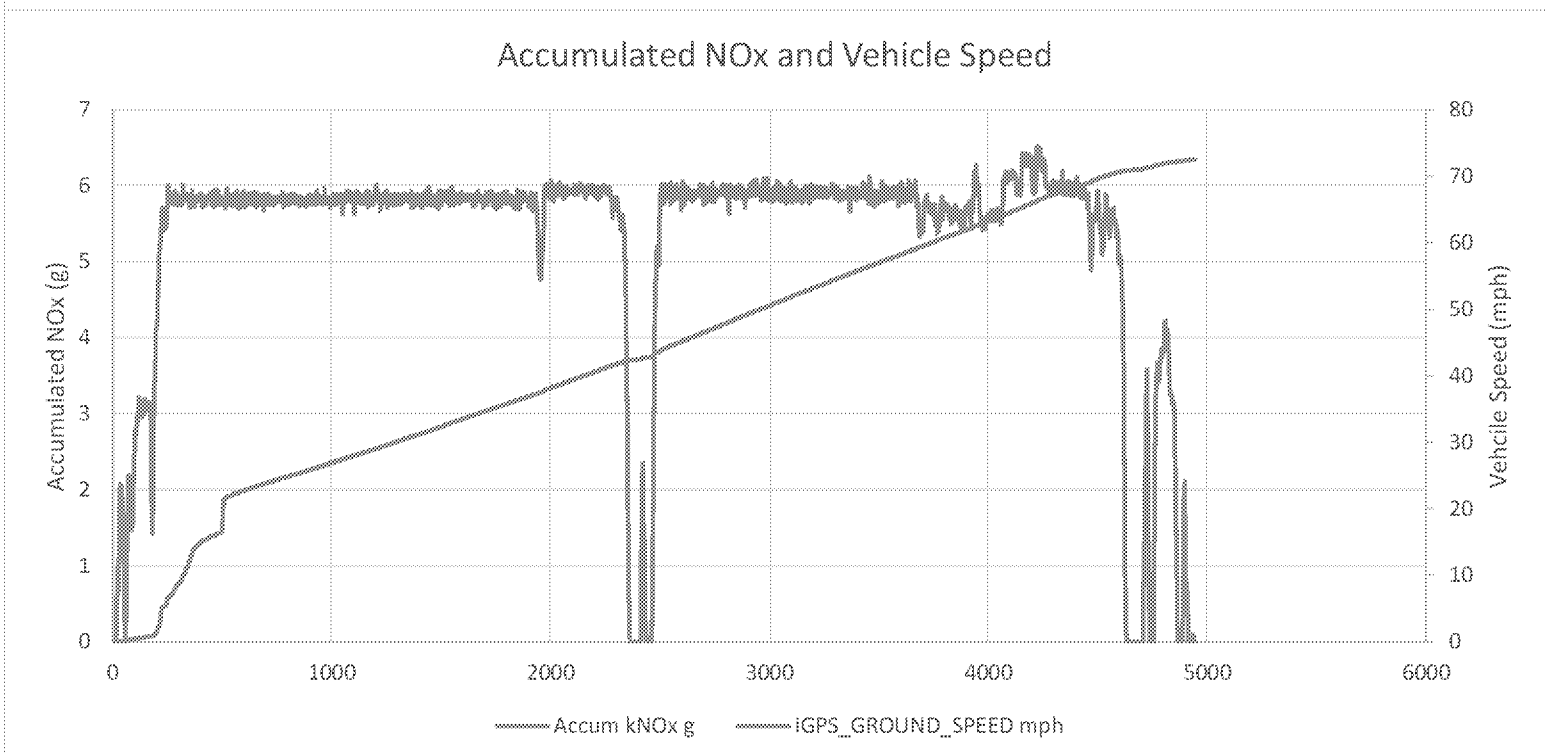


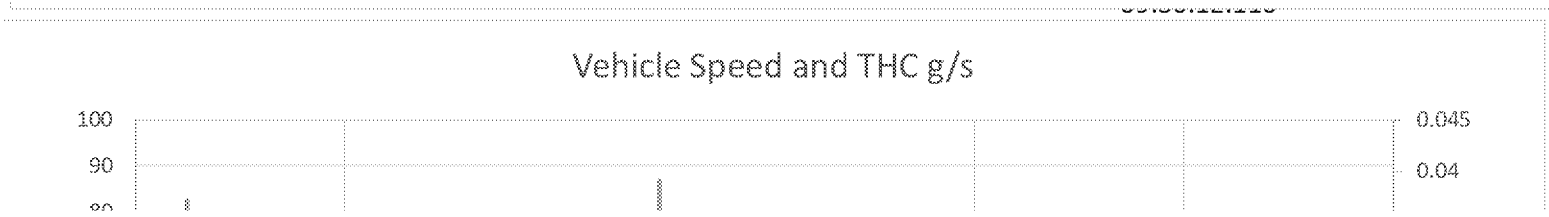
imVEH_SPEED	iMAF	iEGT_11	iEGT_DPF	iGPS_GROUND_SPEED	iWfgps	iCALCRT_kNOxm	iCALCRT_HCm	iSCB_LAT	ikNOxzw
	g/s	Deg C	Deg C	mph	gal/s	g/s	g/s	deg C	ppm
					0.000056	0.00019	0.00001	10	15.9
	6.58841		197.876404	0	0.000057	0.00019	0.00001	10	15.9
	6.65128		201.5	0	0.000057	0.00019	0.00001	10	15.9
	6.71917		201.5	0	0.000058	0.00019	0.00001	10	15.9
	6.56283		201.5	0	0.000057	0.00019	0.00001	10	15.9
	6.61969		196.848285	0	0.000057	0.00019	0.00001	10	15.9
	6.81868		196.871379	0	0.000057	0.00019	0.00001	10	16
	6.85455		201.5	0	0.000057	0.00019	0.00001	10	16
	6.52387		199.498106	0	0.000062	0.00021	0.00002	10	16
	9.25465		198.9	0	0.00007	0.00024	0.00002	10	16
	7.94894		198.6	0	0.000068	0.00023	0.00002	10	16.1
	9.6185		198.167815	0	0.000101	0.00029	0.00002	10	16
	12.37424		198.9	0	0.000133	0.00032	0.00002	10	15.9
	14.39185		198.9	0	0.000161	0.00034	0.00003	10	15.8
	14.16782		197.627318	1.5	0.000198	0.00038	0.00003	10	15.6
	12.12927		196.5	2.9	0.000191	0.00035	0.00003	10	15.6
	9.95202		222.784143	5	0.000168	0.00031	0.00002	10	15.6
	9.48313		198.219523	6.8	0.000133	0.00027	0.00003	10	15.7
	16.53746		196.5	6.4	0.000163	0.00037	0.00006	10	15.8
	15.31176		196.5	6	0.000173	0.00039	0.00007	10	16
	14.84783		197.138267	6.8	0.000193	0.0004	0.00006	10	15.9
	17.97894		220.541288	7.5	0.000255	0.00049	0.00026	10	15.8
	21.33927		212.14931	8.6	0.000314	0.00055	0.0004	10	15.7
	21.40793		198.9	9.6	0.000368	0.00062	0.00037	10	15.7
	26.1168		200.525783	11.4	0.000443	0.00072	0.00035	10	15.6
	26.4633		201.5	13	0.000493	0.0008	0.00034	10	15.6
	22.65292		216.914671	15.8	0.000407	0.00068	0.00025	10.1	15.7
	21.12613		267.008156	18.1	0.000357	0.00062	0.00021	11	15.8
	20.1607		211.7	19.8	0.000338	0.0006	0.00017	10.9	15.9
	18.97138		214.354795	21.3	0.000322	0.00059	0.00014	10.1	15.9
	17.36513		216.8	22.1	0.000285	0.00053	0.00011	10.9	16.1
	14.6799		223.451992	22.7	0.000253	0.00048	0.00008	10	16.1
	13.45346		271.996009	23.2	0.000213	0.00041	0.00006	10	16.1
	9.35434		224.94287	23.7	0.000168	0.00033	0.00006	10	16.2
	9.71965		227.1	23.3	0.000144	0.00029	0.00005	10.1	16.3
	10.74158		227.725	23	0.000123	0.00028	0.00006	11	16.5
	12.65554		229.6	23.3	0.000167	0.00038	0.00008	11	16.6
	10.49551		257.615727	23.5	0.000164	0.00036	0.00007	10.9	16.5
	9.04395		236.149503	22.7	0.000137	0.00029	0.00005	10.1	16.4
	8.12532		234.142462	22	0.000107	0.00024	0.00004	10.9	16.6
	8.08974		234.7	21.7	0.000093	0.00023	0.00005	10	16.6
	8.21105		235.319211	21.4	0.000094	0.00023	0.00007	10	16.6
	7.85041		243.033463	20.9	0.00008	0.00023	0.00009	10	16.8
	8.69665		241.474699	20.4	0.00007	0.00025	0.0001	10.1	16.9
	8.88644		237.3	19.5	0.00006	0.00026	0.0001	10.9	17.2
	7.51028		237.3	18.8	0.000048	0.00024	0.00008	10	17.2
	6.87217		239.8	16.5	0.000035	0.00022	0.00006	10	17.4
	7.08538		229.243684	14.5	0.000027	0.00022	0.00005	10.1	17.5
	7.18288		222.972911	11.7	0.000021	0.00021	0.00004	10.9	17.7
	7.01815		239.8	9.1	0.000017	0.00021	0.00003	10	17.7
	7.02893		239.8	6.8	0.000015	0.00021	0.00002	10	17.7
	6.64953		239.8	4.9	0.000017	0.00021	0.00002	10	17.6
	7.53536		239.74597	2.2	0.00003	0.00024	0.00002	10	17.5
	7.95674		225.5192	0	0.000042	0.00023	0.00001	10	17.3
	7.83057		242.3	0	0.000058	0.00024	0.00001	10	16.8
	10.34981		242.3	0	0.000101	0.00031	0.00001	10	16.4
	15.74274		242.3	1	0.00017	0.00041	0.00002	10	16.1
	18.14956		240.148244	1.8	0.000251	0.00051	0.00002	10	15.9
	20.70045		243.351919	2.9	0.000341	0.00064	0.00001	10	15.8
	16.08236		238.881683	3.8	0.000313	0.0006	0.00001	10	15.8
	12.48986		237.3	7.9	0.000223	0.00042	0.00001	10	15.8

iNOX_B1S1	iNOX_B1S2	sDPF_REGEN	Accum kNOx
ppm	ppm	0/1	g
		0	0.00019
		0	0.00038
		0	0.00057
		0	0.00076
		0	0.00095
		0	0.00114
		0	0.00133
		0	0.00152
		0	0.00173
		0	0.00197
		0	0.0022
		0	0.00249
		0	0.00281
		0	0.00315
		0	0.00353
		0	0.00388
		0	0.00419
		0	0.00446
		0	0.00483
		0	0.00522
		0	0.00562
		0	0.00611
		0	0.00666
		0	0.00728
		0	0.008
		0	0.0088
		0	0.00948
		0	0.0101
		0	0.0107
		0	0.01129
		0	0.01182
		0	0.0123
		0	0.01271
		0	0.01304
		0	0.01333
		0	0.01361
		0	0.01399
		0	0.01435
		0	0.01464
		0	0.01488
		0	0.01511
		0	0.01534
		0	0.01557
		0	0.01582
		0	0.01608
		0	0.01632
		0	0.01654
		0	0.01676
		0	0.01697
		0	0.01718
		0	0.01739
		0	0.0176
		0	0.01784
		0	0.01807
		0	0.01831
		0	0.01862
		0	0.01903
		0	0.01954
		0	0.02018
		0	0.02078
		0	0.0212









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67	1919
69.8	2139
77.8	1821
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57.6	1796
56.1	1833
60.3	1634
44.3	1316
19.1	1278
15.7	1248
19	1218
22.7	1191
26.9	1166
0.2	1123
0	1055
0	1309
0	1271
19.6	1240
45.4	1225
64.5	1287
63.9	1355
32.6	1392
8.4	1348
10.4	1278
34.7	1307
57.5	1348
76.6	1459
88.4	1614
85.8	1772
75.9	1928
56.1	2046
59.9	1669
64.3	1531
63.9	1578
45.4	1611
42.3	1638
23.8	1386
31.8	1258
37.3	1254
37.8	1258
36.6	1255
35.3	1254
38.9	1268
42.8	1268
45.7	1282
48.5	1293
48.4	1319
49.5	1338
49.7	1358
51	1386
52.5	1405
49.9	1421
46.6	1429
43.5	1431
44.3	1423
48.7	1411
51.3	1396
51.9	1384
55.6	1376
59.3	1367
62.6	1354

13.71333	237.3	11.6	0.000205	0.00039	0.00001	10.1	15.8
17.83572	238.784625	12.9	0.00025	0.00049	0.00003	10.9	15.9
25.81477	256.549291	14	0.000401	0.00076	0.00008	10	15.8
29.22656	237.3	15	0.000479	0.00089	0.00009	10	15.8
26.5524	237.3	15.8	0.000446	0.00084	0.00008	10	15.8
26.03698	237.3	17.7	0.000456	0.00077	0.00007	10	15.7
19.65914	237.3	19.3	0.000422	0.00071	0.00005	10	15.7
18.27152	301.175914	21.9	0.000322	0.00057	0.00003	10	15.8
15.98686	240.516055	24.1	0.000258	0.00049	0.00003	10	15.9
13.46957	242.3	24.6	0.000177	0.00036	0.00002	10	16.1
10.13263	242.3	25	0.000147	0.00031	0.00002	10	16.2
9.76854	242.3	24.6	0.000127	0.00028	0.00002	10	16.2
9.50837	267.529008	24.2	0.000108	0.00026	0.00002	10	16.4
9.79541	246.120297	24	0.000091	0.00026	0.00002	10	16.6
9.41733	244.9	23.8	0.000079	0.00026	0.00002	10	16.8
8.52622	245.331611	22.9	0.000068	0.00025	0.00002	10	17
7.89097	247.6	22.1	0.000068	0.00025	0.00002	10	17
10.38165	235.494186	21.2	0.000072	0.00028	0.00002	10	17.1
10.0085	241.911735	20.5	0.000059	0.00029	0.00002	10.1	17.4
9.56582	247.6	18.4	0.000042	0.00028	0.00002	10.9	17.6
12.18125	247.6	16.7	0.000037	0.00032	0.00001	10	17.6
16.0062	247.6	16.7	0.000056	0.00041	0.00001	10	17.5
17.98795	247.49322	16.7	0.000154	0.00046	0.00001	10.1	17
13.13923	244.600545	17.1	0.000177	0.00038	0.00001	11	16.6
10.1549	247.6	17.5	0.000167	0.00033	0.00001	10.9	16.3
10.05126	247.6	18	0.00014	0.00031	0.00001	10.1	16.4
10.61685	247.6	18.5	0.000106	0.0003	0.00001	10.9	16.7
15.1813	247.6	17.9	0.00013	0.00043	0.00003	10.1	17.1
20.97097	242.127326	17.4	0.000239	0.00057	0.00005	11	16.9
25.91983	244.48325	17.9	0.000407	0.00075	0.00005	11	16.5
26.55832	244.9	18.4	0.000515	0.00085	0.00005	11	16.3
28.57299	244.9	21	0.000646	0.00112	0.00005	11	16.4
28.31339	244.9	23.2	0.000542	0.0011	0.00004	11	16.6
22.77545	286.997258	25.2	0.00033	0.00071	0.00002	11	16.9
19.86816	278.261296	26.8	0.000319	0.00059	0.00008	11	16.8
18.24585	247.6	27.9	0.000313	0.0006	0.00021	11	16.8
18.51805	248.981265	28.9	0.000354	0.00072	0.00029	11	16.9
16.72358	250.1	29.6	0.000278	0.00062	0.00021	11	17
13.31457	252.76679	30.2	0.000197	0.00046	0.00013	11	17.1
12.91162	313.942639	31.2	0.000156	0.00034	0.00013	11	17
10.49076	255.5	32	0.000145	0.00031	0.00018	11	17
9.90584	255.745341	31.8	0.000126	0.00028	0.0002	11	17.1
13.44481	258.3	31.6	0.000141	0.00034	0.00023	11	17.2
13.75729	258.3	32	0.000168	0.00043	0.00026	11	17.3
13.17696	287.378571	32.3	0.000156	0.00041	0.0002	11	17.4
12.56645	265.323355	31.6	0.000161	0.00039	0.00017	11	17.3
12.71975	261.1	31.1	0.000225	0.00039	0.00025	11	16.9
15.01051	263.552794	32.1	0.000293	0.00043	0.00042	11	16.5
15.23639	263.8	32.9	0.000336	0.00045	0.00073	11	16.2
15.99506	324.02228	33	0.000362	0.00047	0.001	11	16.2
16.15648	323.889474	33.1	0.000383	0.00049	0.00125	11	16.1
17.13441	269.3	33.7	0.000402	0.00051	0.00153	11	16.1
17.73153	271.381402	34.2	0.000427	0.00054	0.00203	11	16.1
19.674	274.77491	34.6	0.000456	0.00057	0.00272	10.9	16.1
18.83662	319.566542	35	0.000449	0.00056	0.00344	10.1	16
17.46758	392.204625	35.8	0.00043	0.00054	0.004	11	16.1
15.60759	289.96	36.5	0.000384	0.00048	0.00394	11	16.1
16.57467	294.602967	36.7	0.000393	0.00049	0.00426	11	16.1
19.00053	299.333843	36.8	0.000431	0.00054	0.00485	11	16.1
18.27718	306.807819	36.3	0.000427	0.00055	0.00498	11	16.1
17.17091	462.6049	35.9	0.000352	0.00052	0.00474	11	16.4
15.8	324.734886	35.9	0.000282	0.0005	0.00444	11	16.7
15.82743	336.206897	35.9	0.000248	0.00049	0.0034	10.9	17

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0	0.02208
0	0.02284
0	0.02373
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0	0.02962
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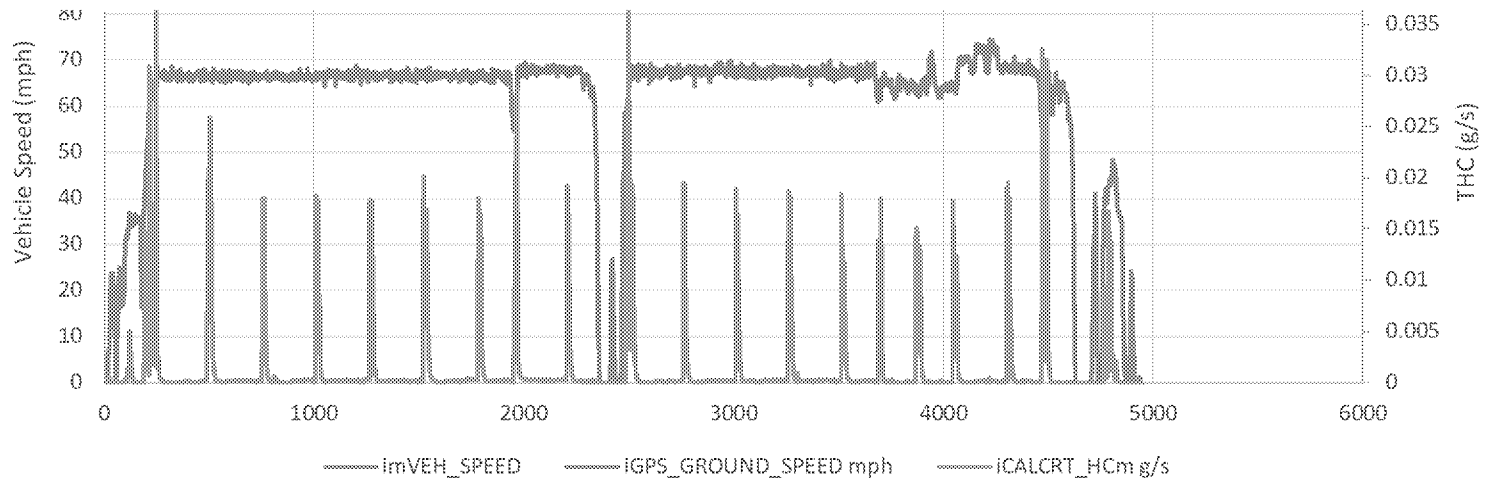

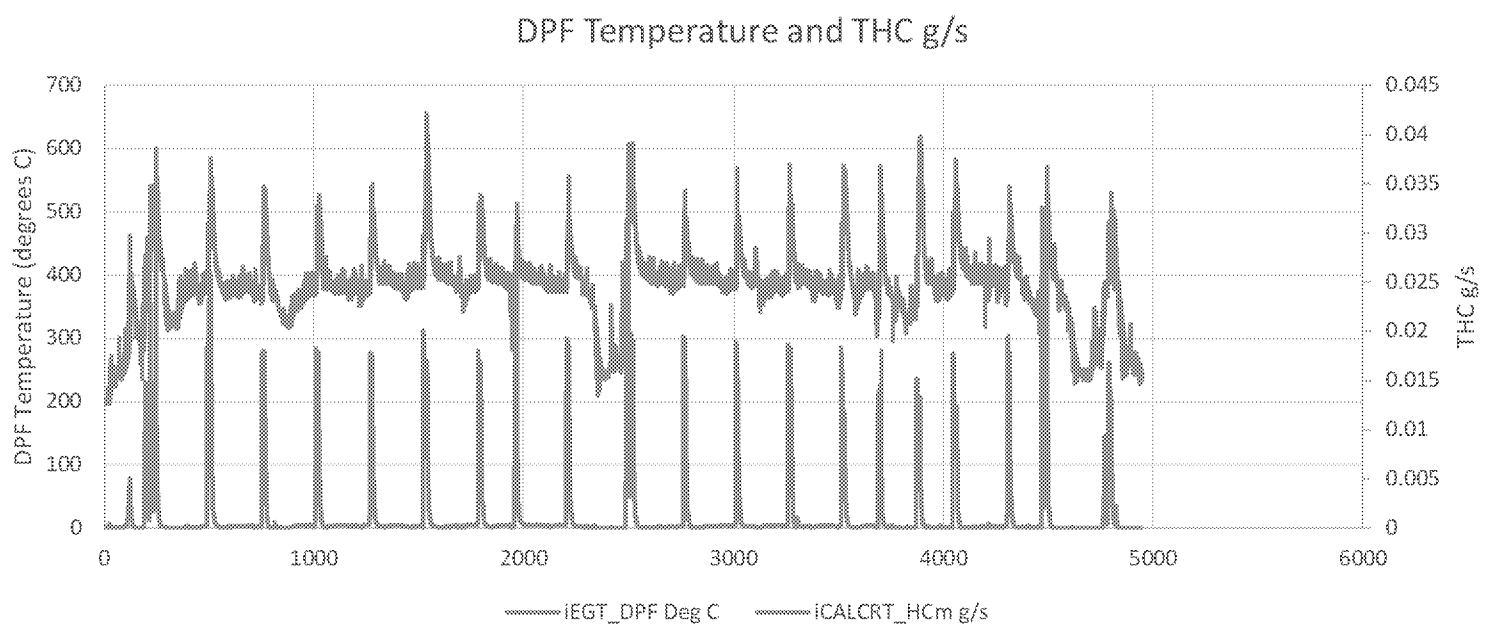

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28.2652		446.471429	55.2	0.000605	0.00876	0.0017	11	141.3
31.28414		452.274954	57	0.000603	0.00862	0.00135	11	143.9
27.05104		410.729325	58	0.000519	0.00784	0.00101	11	144.6
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30.78372		410.728362	62.1	0.000838	0.02622	0.02148	11	423.9
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24.31165		436.964865	62.8	0.000591	0.01433	0.01459	11	319.6
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23.56803	470.770312	470.836364	63.8	0.000437	0.00193	0.00167	11	44.3
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09:32:53.110	64.6	2145
09:32:54.110	57.8	2150
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09:32:56.110	43.7	2148
09:32:57.110	38	2145
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09:32:59.110	23.4	2142
09:33:00.110	17.7	2128
09:33:01.110	18.2	2135
09:33:02.110	19	2135
09:33:03.110	20.7	2136
09:33:04.110	20.9	2130
09:33:05.110	22.5	2128
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09:33:07.110	25	2126
09:33:08.110	24.3	2127
09:33:09.110	23.4	2124
09:33:10.110	24.5	2127
09:33:11.110	24.3	2123
09:33:12.110	23.7	2125
09:33:13.110	25	2125
09:33:14.110	28.3	2122
09:33:15.110	31.5	2120
09:33:16.110	38.4	2122
09:33:17.110	44.4	2126
09:33:18.110	50.6	2124
09:33:19.110	56.4	2125
09:33:20.110	60.1	2122
09:33:21.110	63.7	2121
09:33:22.110	63.1	2123
09:33:23.110	62	2125
09:33:24.110	62	2125
09:33:25.110	62.1	2126
09:33:26.110	62	2125

23.90267		534.141892	67.4	0.000419	0.00291	0.00606	11	62.6
23.12563		543.641937	68.7	0.000405	0.00232	0.00477	11	52.3
24.18435		539.981169	67.8	0.000407	0.00207	0.00396	11	46.8
24.12119		530.039259	67.1	0.000406	0.00194	0.00322	11	43.7
24.41405		520.936386	66.6	0.000419	0.0019	0.0027	11	42.3
24.89853		493.095089	66.2	0.000436	0.00188	0.00225	11	41.5
24.73203		491.874841	66.3	0.000451	0.0019	0.0019	11	41.3
24.53161		491.766851	66.3	0.000455	0.00192	0.0016	11	41.4
24.7863		482.65635	66.5	0.000454	0.00196	0.00128	11	42.5
24.44438		473.978261	66.6	0.000453	0.00206	0.00103	11	45.1
25.42581		465.914063	66.8	0.000466	0.00223	0.00089	11	48.2
24.92801		456.253939	66.9	0.000469	0.00241	0.00074	11	51.9
25.19771		451.060218	67.1	0.000475	0.00267	0.00062	11	57.1
25.78479		444.86456	67.3	0.000485	0.00295	0.00055	11	62
25.7668		437.359489	67.3	0.00048	0.00318	0.00046	11	67.3
25.16424		433.033286	67.3	0.000473	0.00339	0.00041	11	72.4
25.12064	458.71253	443.768	66.7	0.000466	0.00356	0.00034	11	76.8
24.68597	457.266747	425.0096	66.2	0.000464	0.00378	0.0003	11	81.7
24.81862	455.820964	421.596667	66.3	0.000461	0.00394	0.00028	11	85.8
25.05387	454.375181	418.7	66.3	0.000462	0.00417	0.00025	11	90.6
25.17982	452.929398	416.227929	66.6	0.000463	0.00443	0.00024	11	95.9
24.88893		431.484488	66.9	0.00046	0.00463	0.00022	11	100.4
24.92274		411.845149	66.6	0.000453	0.00479	0.0002	11	105.4
24.80445		408.8	66.4	0.00046	0.00503	0.00019	11	109.5
24.88998		408.8	66.1	0.000466	0.00524	0.00019	11	114.1
24.85187		406.707958	65.9	0.000467	0.0055	0.00018	11	119.5
24.39367		426.601508	66.1	0.00046	0.00567	0.00018	11	124
24.60319		406.241553	66.3	0.000451	0.00583	0.00018	11	128.1
24.07612		402.2	66.7	0.000437	0.0059	0.00018	11	131.5
22.94863		399.251976	67.1	0.00041	0.00579	0.00017	11	134.9
20.92392		398.8	67.5	0.000358	0.00531	0.00016	11	138
17.93388		398.155505	67.8	0.000301	0.00481	0.00013	11	141.5
17.23964		396.488183	66.7	0.000273	0.00466	0.00012	11	143.5
17.29494		395.7	65.8	0.000246	0.00455	0.00011	11	145
17.42253		395.7	66	0.000222	0.00455	0.00011	11	146
17.93839		393.426417	66.1	0.000201	0.00461	0.00011	11	145.1
17.91831		390.619178	66.5	0.000174	0.00454	0.0001	11	141.1
18.00559		353.33617	66.9	0.000143	0.00424	0.00009	11	134.6
18.09409		386.4	67.1	0.000131	0.00395	0.00008	11	126.6
18.25935		386.118182	67.2	0.000131	0.00384	0.00007	11	121
18.05895		382.155781	67.3	0.000131	0.00371	0.00006	11	117.4
17.89695		380.3	67.4	0.000133	0.00361	0.00005	11	115.7
17.55138		320.845488	67.1	0.000136	0.00354	0.00004	11	114.8
17.57898		370.200921	66.9	0.000142	0.00355	0.00004	11	114.5
17.45766		368.75118	66.7	0.000146	0.00356	0.00004	11	114.9
17.87197		367.7	66.5	0.000147	0.00362	0.00004	11	116.3
17.57905		363.740174	66	0.000145	0.00363	0.00003	11	117.5
17.58079		334.925	65.6	0.000146	0.00364	0.00003	11	118
17.58071		335.361907	66.3	0.000148	0.0037	0.00003	11	118.4
17.76829		351.787302	66.9	0.000147	0.00369	0.00003	11	118.4
17.59134		349	66.7	0.000149	0.00365	0.00003	11	118.3
17.44253		346.491986	66.6	0.000155	0.0036	0.00003	11	117.9
17.78397		336.816474	66.5	0.000167	0.00356	0.00003	11	117.8
17.58892		313.088782	66.4	0.000188	0.00363	0.00003	11	118.5
17.68215		336.742948	66.2	0.000214	0.00375	0.00003	11	121.2
18.27476		333.933618	66.1	0.00024	0.00394	0.00003	11	124.5
20.04827		331.4	66.1	0.000291	0.00462	0.00003	11	129.5
23.29515		329.683816	66.1	0.000347	0.00552	0.00004	11	133.9
23.69197		325.676765	66.2	0.000363	0.00592	0.00004	11	136.3
23.78099		325.6	66.3	0.00036	0.00604	0.00003	11	137.1
24.78009		323.064137	66.3	0.000367	0.00615	0.00003	11	136.5
25.53215		322.7	66.3	0.000382	0.00631	0.00002	11	134.4
26.12303		321.625273	65.9	0.00039	0.00632	0.00001	11	131.7

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26.87542		337.848458	65.6	0.000394	0.00629	0.00001	11	129.7
25.55807		326.334819	65.9	0.000388	0.00611	0	11	127.8
25.46123		319.8	66.1	0.000378	0.0059	0	11	126.9
24.59724		319.8	66.1	0.000372	0.0058	0	11	126.6
24.96485		319.8	66.1	0.00037	0.00581	0	11	126.8
23.82115		328.234275	67.5	0.000357	0.00568	0	11	127
23.75697		334.290937	68.7	0.000352	0.00566	0	11	127.4
23.75174		319.8	67.9	0.000349	0.00563	0	11	127.8
23.99128		319.8	67.1	0.000351	0.0057	0	11	128.6
24.6275		319.8	66.8	0.000354	0.0058	0	11	129.6
24.58		319.8	66.6	0.000357	0.00588	0	11	130.4
24.63173		338.072455	66.9	0.000361	0.00601	0	11	131.5
24.38726		319.8	67.2	0.000356	0.00598	0	11	132.6
23.44712		319.8	67.1	0.000348	0.0059	0	11	133.6
23.31239		319.8	67.1	0.000339	0.00582	0	11	135.4
23.36		319.8	66.8	0.000334	0.00583	0	11	137.4
23.59695		340.050407	66.5	0.000332	0.00591	0	11	139.3
22.97692		319.8	66.6	0.000326	0.00593	0	11	141.2
22.85122		319.8	66.6	0.000321	0.00594	0	11	143.2
22.50095		319.8	66.9	0.000324	0.00606	0	11	145.6
23.29993		319.8	67.1	0.000342	0.0065	0	11	147.7
24.62368		335.859399	66.7	0.000347	0.00667	0	11	149.4
24.43537		324.742222	66.4	0.000345	0.00669	0	11	150.7
24.54111		319.8	66.8	0.000349	0.0068	0	11	151.5
24.22856		317.504167	67.1	0.000354	0.00691	0	11	152
24.37224		316.9	67.3	0.000358	0.00703	0	11	152.8
23.96452		323.617857	67.4	0.000356	0.00705	0	11	153.7
22.78723		330.77925	66.7	0.000326	0.00645	0	11	154.1
21.9658		316.9	66.1	0.000308	0.00618	0	11	154.9
22.30647		316.9	66.4	0.000315	0.00631	0	11	156.3
24.28156		316.9	66.7	0.000357	0.00721	0	11	158.6
27.09703		323.364605	66.6	0.000381	0.00775	0	11	160.3
26.10735		329.703241	66.6	0.000356	0.00718	0	11	160.3
24.86713		314	66.4	0.000378	0.0071	0	11	158.9
25.11968		314	66.3	0.000434	0.00734	0	11	157.1
26.68833		316.281098	65.7	0.00049	0.00788	0.00002	11	157.4
28.25366		317.874154	65.2	0.000519	0.00832	0.00003	11	160
29.54474		362.052546	66	0.00055	0.00895	0.00003	11	162.4
31.13464		319.8	66.7	0.00059	0.00969	0.00003	11	163.1
32.03033		320.467684	66.2	0.0006	0.01002	0.00002	11	163
32.03494		324.275702	65.8	0.000591	0.00981	0.00002	11	160
31.67709		325.6	66.2	0.000588	0.00946	0.00002	11	154.5
32.59999		391.164801	66.5	0.000608	0.00951	0.00001	11	150.5
33.59138		331.4	66.4	0.00063	0.00951	0	11	145.7
33.71604		331.4	66.3	0.00063	0.00928	0	11	141.9
33.22727		334.5	66.3	0.000606	0.00869	0	11	137.4
31.21521		336.075355	66.3	0.000579	0.00803	0	11	132.2
31.62611		398.1325	67.2	0.000578	0.0078	0	11	128.2
32.15779		348.175375	67.9	0.000571	0.00754	0	11	124.9
30.48043		340.3	67	0.000535	0.00689	0	11	120.9
28.98924		343.2	66.3	0.000508	0.00634	0	11	117.3
28.47329		343.2	66.5	0.000499	0.00607	0	11	114.3
29.07663		375.957077	66.7	0.00052	0.006	0	11	110.7
29.29024		369.60666	66.4	0.000534	0.00594	0	11	107.4
29.2051		346.1	66.2	0.000529	0.00571	0	11	104.1
29.53968		348.004595	66.1	0.000531	0.00555	0	11	100.7
29.19705		349	66.1	0.000534	0.00538	0	11	97.1
29.75101		360.418677	65.8	0.000555	0.00528	0	11	92.7
31.47209	469.996415	385.497105	65.5	0.000594	0.00543	0	11	89.1
32.66127	470.709391	352.3	65.9	0.000611	0.00537	0	11	85.4
32.43003	471.422367	352.3	66.3	0.000592	0.00503	0	11	81.4
31.9349	472.135343	352.404494	66.7	0.00056	0.00458	0	11	77
29.48597	472.848319	372.923188	67	0.000519	0.00408	0	11	73.2

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27.79227		386.76705	66.8	0.000484	0.00363	0	11	70
26.73711		355.4	66.7	0.000474	0.00338	0	11	67.6
25.91266		355.4	66.8	0.000457	0.00314	0	11	65.7
25.90518		355.4	66.9	0.000456	0.00301	0.00002	11	64
25.43467		363.012597	66.5	0.000457	0.00291	0.00003	11	62.3
25.28878		390.254011	66.1	0.000463	0.00285	0.00005	11	60.8
25.49102		358.4	66.1	0.000469	0.00279	0.00007	11	59.1
25.79144		358.4	66.1	0.000476	0.00274	0.00009	11	57.4
25.85262		358.4	66.3	0.000478	0.00266	0.00009	11	55.7
25.9401		360.267425	66.4	0.000485	0.00262	0.0001	11	54
26.2942	458.395576	409.368429	66.7	0.000476	0.0025	0.0001	11	52.3
24.98338	454.177469	361.696973	66.9	0.000463	0.00237	0.00011	11	50.5
24.12077	449.959362	361.5	66.9	0.000447	0.00225	0.00012	11	48.9
24.64735	445.741255	361.5	66.9	0.000428	0.00212	0.00013	11	47.6
24.44991	441.523148	361.5	66.5	0.000428	0.00206	0.00014	11	46.4
24.65778		397.208411	66.2	0.000445	0.00203	0.00015	11	45
25.69545		364.6	66.4	0.000477	0.00207	0.00016	11	43.6
26.0697		364.6	66.6	0.00049	0.00207	0.00016	11	42.7
27.2613		364.6	66.4	0.000508	0.00209	0.00016	11	41.5
27.86761		364.6	66.2	0.000521	0.00211	0.00016	11	40.7
27.4966		403.5375	66.8	0.000522	0.00209	0.00015	11	39.8
27.9305		368.889226	67.3	0.000515	0.00204	0.00013	11	39
27.44781		367.7	67.4	0.0005	0.00193	0.00011	11	38.1
27.5955		367.7	67.4	0.000505	0.0019	0.00011	11	37.1
27.01968		367.7	67.2	0.000499	0.00183	0.00009	11	36.2
26.55325		406.897826	67	0.000483	0.00175	0.00009	11	35.5
26.94727		373.9634	67.1	0.000487	0.00171	0.00009	11	34.8
27.52792		367.7	67.1	0.000502	0.00173	0.00009	11	34.3
27.58813		367.7	66.2	0.000514	0.00175	0.00009	11	33.8
28.68584		367.7	65.4	0.000528	0.00176	0.0001	11	33.1
28.88509		402.221895	66.3	0.000543	0.00178	0.00009	11	32.5
29.29833		378.354137	67.1	0.000536	0.00175	0.00008	11	32.2
29.38515		367.7	66.2	0.000542	0.00174	0.00007	11	31.6
29.83958		367.7	65.4	0.000549	0.00176	0.00006	11	31.3
29.9725		367.7	66	0.000542	0.00172	0.00005	11	30.8
29.34693		397.339422	66.5	0.000536	0.00168	0.00003	11	30.5
28.84206		384.929869	66.4	0.000515	0.0016	0.00003	11	30.1
27.84163		367.7	66.4	0.000502	0.00154	0.00002	11	29.7
27.45715		367.7	66.7	0.0005	0.00151	0.00002	11	29.4
27.00435		367.7	66.9	0.000496	0.00147	0.00003	11	29
27.20428		380.46996	66.1	0.000494	0.00144	0.00003	11	28.4
27.63019		397.11157	65.5	0.000496	0.00142	0.00003	11	28.2
28.46234		367.7	66.3	0.00052	0.00146	0.00005	11	27.9
29.51292		367.7	66.9	0.00054	0.00151	0.00005	11	27.8
31.49612		369.8235	66.9	0.000601	0.00167	0.00005	11	27.7
33.65796		370.8	66.9	0.000635	0.00177	0.00004	11	27.4
34.43484		409.797752	66.3	0.000652	0.00181	0.00003	11	27.2
35.04787		370.8	65.8	0.000668	0.00185	0.00001	11	27.1
35.57838		370.8	65.8	0.000675	0.00186	0	11	26.8
35.4688		370.8	65.8	0.000673	0.00185	0	11	26.6
35.89857		373.31629	66	0.000683	0.00185	0	11	26.3
35.73418	500.3554	417.97575	66.1	0.000676	0.00183	0	11	26.2
34.9292	498.251613	370.8	66.6	0.000663	0.00179	0	11	26.1
34.37479	496.147826	370.8	67	0.00064	0.00174	0	11	26
32.80024	494.044039	370.8	66.8	0.000593	0.00163	0	11	26
30.98163	491.940252	373.691566	66.7	0.00054	0.00151	0	11	26
28.79229		413.46	66.6	0.000495	0.00138	0	11	25.9
27.26989		370.8	66.5	0.000467	0.00129	0	11	25.9
26.10278		370.8	66.9	0.000447	0.00122	0	11	25.8
25.1691		370.8	67.2	0.000438	0.00119	0	11	25.8
24.19492		372.311851	66.8	0.00043	0.00116	0.00002	11	25.7
23.20607		401.000702	66.5	0.000417	0.00114	0.00004	11	25.7
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23.02179	370.8	66.6	0.000359	0.0011	0.00008	11	25.9
24.35614	370.8	66.5	0.000355	0.00115	0.00008	11	26.1
25.27448	382.379371	66.5	0.000365	0.0012	0.00007	11	26.1
26.48636	370.559933	66.5	0.000375	0.00124	0.00006	11	26.1
25.94755	367.7	67.1	0.000378	0.00125	0.00005	11	26.1
26.41983	367.7	67.6	0.000384	0.00126	0.00004	11	26.1
26.40278	365.678424	67.3	0.000393	0.00128	0.00003	11	26.2
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26.95824	363.609019	66.8	0.000382	0.00123	0.00001	11	26.1
24.34961	361.5	66.6	0.000375	0.00115	0.00001	11	26
24.867	358.4	66.9	0.0004	0.00115	0.00002	11	25.8
24.45908	356.75	67.2	0.000428	0.00115	0.00003	11	25.7
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26.90179	361.289722	65.8	0.000502	0.00127	0.00006	11	25.5
26.81879	355.4	66.3	0.000498	0.00127	0.00008	11	25.5
26.63213	355.4	66.7	0.000481	0.00125	0.00007	11	25.6
25.70397	355.4	66	0.000474	0.00124	0.00007	11	25.8
25.47341	383.51782	65.4	0.000463	0.00121	0.00008	11	25.8
25.11718	373.450949	66.1	0.000456	0.0012	0.00009	11	25.8
24.37815	358.4	66.6	0.000445	0.00118	0.00011	11	26
25.34829	361.248202	67.2	0.000455	0.00118	0.00011	11	26.1
25.01	361.5	67.7	0.000461	0.00121	0.00013	11	26.3
25.19776	381.807246	67.4	0.000464	0.00122	0.00014	11	26.4
24.99302	382.992461	67.2	0.00047	0.00124	0.00016	11	26.7
24.88785	364.6	66.3	0.000465	0.00124	0.00017	11	26.7
25.14356	366.140785	65.5	0.000459	0.00124	0.00017	11	26.9
25.01083	367.7	65.6	0.000454	0.00123	0.00017	11	26.9
24.63356	367.7	65.6	0.000454	0.00123	0.00018	11	27
24.7477	399.600649	66.4	0.000455	0.00123	0.00018	11	27.1
24.8247	368.120917	67	0.000455	0.00123	0.00018	11	27.2
24.80867	370.8	67.5	0.000458	0.00126	0.00019	11	27.5
24.9104	370.8	68	0.000454	0.00126	0.00019	11	27.6
24.64825	370.8	67.2	0.000444	0.00125	0.00019	11	27.6
24.31152	401.968361	66.6	0.000438	0.00124	0.00019	11	27.7
24.3	379.509677	66.6	0.000439	0.00124	0.0002	11	27.7
24.32388	374.1	66.6	0.000437	0.00124	0.0002	11	27.8
24.73902	374.1	67.2	0.000437	0.00125	0.0002	11	27.9
24.46523	374.1	67.7	0.000438	0.00125	0.0002	11	27.8
24.6452	387.067489	66.6	0.000448	0.00126	0.0002	11	27.9
25.19525	388.565074	65.7	0.000466	0.00128	0.00021	11	27.8
25.05391	374.1	66	0.000474	0.00131	0.00021	11	27.9
24.93883	374.1	66.2	0.000468	0.0013	0.0002	11	28
25.01825	374.1	66.6	0.000464	0.00128	0.00019	11	28
25.24857	378.497391	67	0.000464	0.00129	0.00019	11	28.2
25.24979	396.576496	66.4	0.000468	0.00131	0.0002	11	28.3
25.10916	374.1	65.9	0.000482	0.00136	0.0002	11	28.3
29.58518	374.1	66.5	0.000598	0.00184	0.00027	11	28.6
28.77786	374.1	67	0.00055	0.00175	0.00024	11	28.8
27.99029	374.1	66.3	0.000534	0.00149	0.00022	11	28.7
26.59726	409.577357	65.8	0.000668	0.00151	0.01038	11	28.4
27.1156	374.257858	66	0.000697	0.00156	0.01834	11	29.5
26.97299	376.979543	66.2	0.000694	0.00163	0.01828	11	31
27.28346	380.621285	66.6	0.000686	0.00174	0.01813	11	33.3
27.15092	384.549758	67	0.000687	0.00194	0.01815	11	37
28.08944	482.46654	66.7	0.000704	0.00243	0.01859	11	45.4
28.30127	448.550955	66.5	0.000725	0.00381	0.01912	11	69.1
29.02433	407.868918	66.3	0.000745	0.0085	0.01961	11	150.4
30.01719	418.611247	66.2	0.000807	0.01755	0.02115	11	287.9
31.76984	427.898795	66.4	0.000868	0.03305	0.0227	11	505.1
32.94797	451.942486	66.6	0.000928	0.04626	0.02423	11	662.3
33.76996	529.997319	66.1	0.000951	0.05376	0.02482	11	751.6
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33.69295	480.114913	66	0.000947	0.05495	0.0247	11	772.1
33.98155	492.535223	66.4	0.000974	0.05088	0.02545	11	693.8
33.86212	504.580144	66.3	0.000988	0.04137	0.02584	11	555.7
34.18414	585.263774	66.2	0.000961	0.03194	0.02525	11	439
34.62393	527.210907	66.4	0.000867	0.02114	0.02305	11	318.2
35.0742	537.936232	66.5	0.000823	0.01205	0.0223	11	187.5
33.20902	547.641781	66.3	0.000805	0.00753	0.02077	11	116.5
31.21796	553.686786	66.1	0.000623	0.00463	0.01622	11	80.4
28.86109	553.124932	66.5	0.000522	0.00311	0.01113	11	57.6
24.93831	546.352222	66.9	0.000445	0.00229	0.00826	11	47
23.60741	542.833704	65.9	0.000407	0.00182	0.00637	11	40.3
21.31914	537.852404	65.1	0.000366	0.00151	0.00538	11	37.1
19.60488	528.543878	66.3	0.000318	0.0013	0.00348	11	35.3
17.70308	490.672123	67.4	0.000273	0.00115	0.0026	11	34.8
17.59223	496.675	67.2	0.000247	0.00108	0.00208	11	34.7
17.85288	504.184615	67	0.000239	0.00107	0.00193	11	34.7
18.09827	496.047899	67.6	0.000246	0.00108	0.00145	11	34.3
20.02234	490.283948	68.1	0.000293	0.00124	0.00142	11	33.9
23.65497	467.901237	67.9	0.000344	0.00138	0.00146	11	32.9
25.88198	443.860666	67.8	0.000376	0.00148	0.00125	11	31.8
25.66975	463.923636	67.5	0.000381	0.00147	0.00107	11	31.1
23.83208	456.975122	67.3	0.000377	0.00137	0.00085	11	30.4
24.74341	448.460341	66.7	0.000402	0.00133	0.0007	11	29.9
24.95601	440.358924	66.2	0.000438	0.00134	0.0006	11	29.6
24.44217	431.6992	66.1	0.000441	0.00134	0.00051	11	29.6
24.14348	428.209788	66.1	0.00043	0.00133	0.00042	11	29.6
24.26062	421.955732	65.9	0.000425	0.00132	0.00037	11	29.7
24.55842	417.928519	65.8	0.000429	0.00132	0.00031	11	29.6
24.64251	413.734413	66.1	0.00043	0.00133	0.00028	11	29.6
24.71604	422.866688	66.4	0.00043	0.00133	0.00024	11	29.5
24.78558	409.797798	66.7	0.000432	0.00132	0.00021	11	29.3
25.06632	405.5	66.9	0.000427	0.0013	0.00019	11	29.1
24.37788	405.320962	67	0.000425	0.00128	0.00018	11	28.8
24.5032	401.256905	67.1	0.000425	0.00127	0.00016	11	28.5
24.37843	408.969961	66.4	0.000429	0.00127	0.00016	11	28.4
24.35787	407.223475	65.9	0.000437	0.00127	0.00015	10.9	28.2
24.62583	397.241373	66.3	0.000433	0.00125	0.00014	10.1	27.8
24.49361	395.7	66.7	0.000431	0.00124	0.00014	11	27.6
24.62374	395.7	67	0.000428	0.00122	0.00013	11	27.4
24.89197	396.000778	67.2	0.000426	0.00121	0.00012	11	27.2
24.1913	408.29537	67.2	0.000428	0.00121	0.00012	11	26.9
23.91989	392.6	67.2	0.000423	0.00119	0.00012	11	26.6
23.50172	392.6	66.3	0.000419	0.00117	0.00012	11	26.4
23.13079	390.557692	65.5	0.000411	0.00115	0.00012	11	26.3
23.84546	389.5	65.9	0.000406	0.00115	0.00012	11	26.3
23.64183	402.729798	66.3	0.000396	0.00114	0.00012	11	26.2
23.63372	388.945203	66.8	0.000392	0.00114	0.00012	11	26.1
23.8095	386.4	67.2	0.000389	0.00114	0.00011	11	26
23.69424	386.4	66.7	0.000385	0.00111	0.00009	11	25.7
23.85431	384.415244	66.2	0.000384	0.00111	0.00009	11	25.7
23.86137	396.657895	66.6	0.000387	0.00112	0.00008	11	25.6
24.08847	385.12329	66.9	0.000391	0.00111	0.00008	11	25.4
24.47918	380.89833	67	0.00039	0.00109	0.00008	11	25.3
24.04409	380.3	67.1	0.000395	0.00109	0.00008	11	25.1
23.77726	379.407169	67	0.000402	0.0011	0.00008	11	24.9
23.98589	388.776316	67	0.000406	0.00109	0.00008	11	24.7
23.83427	384.004656	66.8	0.000407	0.00108	0.00008	11	24.5
24.03907	375.108583	66.7	0.000406	0.00107	0.00008	11	24.3
23.88716	374.1	66.5	0.000409	0.00107	0.00008	11	24.2
23.37039	374.1	66.4	0.000406	0.00106	0.00009	11	24.2
23.08382	383.418915	66	0.000402	0.00105	0.00009	11	24
22.87815	384.052066	65.7	0.000393	0.00104	0.00009	11	24
22.78841	374.1	66.8	0.000379	0.00102	0.00009	11	23.9

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23.30069		371.494737	67.1	0.000368	0.00102	0.00008	11	23.8
22.89987		371.242105	66.5	0.000366	0.00101	0.00007	11	23.5
23.26253		380.654545	67	0.000365	0.001	0.00006	11	23.3
23.60929		367.7	67.4	0.000366	0.00099	0.00005	11	23.2
23.35638		367.7	66.2	0.000374	0.00099	0.00005	11	22.9
23.52799		367.7	65.1	0.000382	0.00098	0.00004	11	22.7
23.35707		365.406747	65.8	0.000384	0.00097	0.00004	11	22.4
24.01918		383.31175	66.4	0.000389	0.00097	0.00005	11	22.4
24.21235		364.3333	66.7	0.000394	0.00098	0.00005	11	22.3
24.16		361.5	66.9	0.000399	0.00097	0.00005	11	22.3
23.87498		361.5	66.6	0.000404	0.00097	0.00005	11	22.2
24.00463		361.5	66.3	0.000408	0.00096	0.00005	11	22.1
24.36408		390.394928	66.2	0.00041	0.00096	0.00007	11	22
24.85916		361.932143	66.1	0.000415	0.00097	0.00008	11	22
24.81592		361.5	65.7	0.000431	0.00099	0.00008	11	22
24.52751		361.5	65.4	0.000433	0.00098	0.00009	11	21.9
24.53241		361.5	66.2	0.000431	0.00098	0.00009	11	21.8
24.8243		389.57893	66.9	0.000426	0.00096	0.0001	11	21.7
24.49505		368.905462	66.6	0.000422	0.00095	0.00011	11	21.7
23.93077		361.5	66.4	0.00042	0.00096	0.00011	11	21.8
24.54962		364.6	66.6	0.00042	0.00096	0.00011	11	21.8
24.16646		364.6	66.7	0.000416	0.00096	0.00012	11	21.8
23.73758		381.629501	66.2	0.000416	0.00096	0.00012	11	21.8
24.40952	424.184377	374.512083	65.8	0.000418	0.00097	0.00012	11	21.7
23.8937	422.864113	364.6	65.8	0.000414	0.00096	0.00012	11	21.6
23.98523	421.543849	364.6	65.8	0.000411	0.00095	0.00012	11	21.5
24.00335	420.223585	364.6	66.6	0.000411	0.00095	0.00013	11	21.5
23.91608	418.903321	379.766557	67.3	0.000407	0.00093	0.00013	11	21.5
24.61542		377.153947	67.5	0.000408	0.00093	0.00013	11	21.4
24.79991		367.7	67.7	0.000415	0.00094	0.00013	11	21.4
24.43507		365.323474	67	0.000427	0.00095	0.00013	11	21.3
24.54064		364.696996	66.5	0.000446	0.00097	0.00014	11	21.3
25.43786		378.227858	65.9	0.000463	0.00098	0.00013	11	21.2
25.78714	441.275894	384.586655	65.4	0.000481	0.00101	0.00013	11	21.2
26.09499	445.418145	367.7	65.9	0.000492	0.00103	0.00013	11	21.2
26.82539	449.560396	367.7	66.4	0.000501	0.00106	0.00013	11	21.2
27.59847	453.702647	367.7	65.9	0.000507	0.00109	0.00012	11	21.3
26.81457	457.844898	380.417113	65.5	0.000492	0.00107	0.00011	11	21.3
26.58859		391.56744	66	0.000484	0.00105	0.0001	11	21.3
26.63514		367.7	66.4	0.00048	0.00104	0.0001	11	21.4
25.79212		367.7	66.5	0.000469	0.00102	0.0001	11	21.3
24.95779		367.7	66.5	0.000457	0.001	0.0001	11	21.4
24.70235		372.951671	66.8	0.000443	0.00098	0.00011	11	21.4
24.41	443.413795	397.854545	67	0.000437	0.00097	0.00011	11	21.4
24.39915	439.417811	370.8	66.8	0.000429	0.00096	0.00012	11	21.5
24.27242	435.421827	370.8	66.7	0.000425	0.00096	0.00013	11	21.5
24.07683	431.425843	370.8	66.5	0.00042	0.00095	0.00015	11	21.5
24.19844	427.429859	370.8	66.3	0.000417	0.00095	0.00015	11	21.5
24.33407		390.405701	66.9	0.000415	0.00095	0.00016	11	21.5
23.83582		370.8	67.4	0.000416	0.00095	0.00017	11	21.5
24.5484		370.8	66.7	0.000414	0.00095	0.00017	11	21.5
24.27		370.8	66.2	0.000421	0.00096	0.00016	11	21.5
24.6886		371.766667	66	0.000427	0.00096	0.00016	11	21.5
24.32911		391.711765	65.9	0.000427	0.00096	0.00016	11	21.5
23.85304		370.8	66.3	0.000427	0.00096	0.00018	11	21.5
23.62055		370.8	66.6	0.000423	0.00096	0.00018	11	21.5
24.19427		370.8	66.8	0.000418	0.00094	0.00018	11	21.4
24.14857		371.844168	67	0.000421	0.00095	0.00019	11	21.4
24.04132		389.293277	67.2	0.000418	0.00095	0.00019	11	21.4
24.10142		367.7	67.4	0.000416	0.00095	0.00019	11	21.4
24.17144		367.7	67	0.000414	0.00094	0.00019	11	21.3
23.76753		367.7	66.6	0.000408	0.00094	0.00019	11	21.3

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23.83723		387.836108	66.2	0.000404	0.00093	0.00018	11	21.4
24.52431		367.7	66.7	0.000403	0.00093	0.00018	11	21.3
23.93667		367.7	67.1	0.000404	0.00093	0.00018	11	21.2
23.78024		367.7	66.4	0.000407	0.00093	0.00018	11	21.2
24.13589		367.7	65.8	0.000406	0.00093	0.00017	11	21.2
24.27	415.73291	389.889405	66.5	0.000407	0.00093	0.00017	11	21.2
24.3504	417.086201	367.4582	67.2	0.000408	0.00093	0.00017	11	21.1
24.87	418.439491	364.6	67.4	0.000414	0.00092	0.00017	11	21
24.35099	419.792782	364.6	67.6	0.000421	0.00093	0.00017	11	21
24.36338	421.146073	364.6	67.4	0.000423	0.00093	0.00018	11	21
24.60888		388.035661	67.3	0.000424	0.00093	0.00019	11	21
24.83553		364.6	66.8	0.00043	0.00094	0.00019	11	20.9
23.92259		364.6	66.4	0.000429	0.00093	0.00019	11	20.9
24.56702		364.6	66.2	0.000444	0.00094	0.00018	11	20.9
25.12461		364.6	66.1	0.000459	0.00096	0.00018	11	20.8
24.95115		398.253747	66.6	0.000454	0.00095	0.00018	11	20.8
24.5395		370.261202	67	0.000448	0.00094	0.00018	11	20.8
25.06926		364.6	66.6	0.000459	0.00094	0.00018	11	20.7
25.26753		364.6	66.2	0.000474	0.00097	0.00018	11	20.7
25.35769		367.7	66.2	0.000478	0.00098	0.00018	11	20.7
25.97343		385.5925	66.2	0.000482	0.00098	0.00019	11	20.6
26.40333		386.060278	65.8	0.000491	0.001	0.00018	11	20.6
26.06393		367.7	65.5	0.000485	0.001	0.00017	11	20.7
25.71514		367.7	66.1	0.000474	0.00099	0.00017	11	20.7
25.40747		367.7	66.7	0.000467	0.00098	0.00016	11	20.7
25.45414		368.329292	67.2	0.000468	0.00098	0.00016	11	20.7
25.25637		401.942703	67.6	0.000469	0.00097	0.00016	11	20.7
25.20674		370.8	66.4	0.000473	0.00097	0.00017	11	20.7
25.30753		370.8	65.4	0.000475	0.00098	0.00017	11	20.7
25.75894		370.8	65.7	0.000477	0.00098	0.00017	11	20.7
25.37803		370.8	65.9	0.000488	0.001	0.00018	11	20.7
26.65542		412.619666	65.8	0.000496	0.00102	0.00018	11	20.7
27.07208		376.348794	65.8	0.000503	0.00104	0.00017	11	20.7
27.30942		374.1	66.6	0.000499	0.00104	0.00017	11	20.7
26.9317		374.1	67.2	0.000494	0.00103	0.00016	11	20.7
26.61899		374.1	67.3	0.000492	0.00103	0.00015	11	20.7
25.97727		401.429253	67.3	0.000478	0.001	0.00013	11	20.7
26.12708		388.016279	66.7	0.000475	0.001	0.00013	11	20.8
25.70527		374.1	66.2	0.000467	0.00098	0.00014	11	20.8
25.03237		374.1	66.2	0.000462	0.00097	0.00014	11	20.8
25.41261		374.1	66.2	0.00046	0.00096	0.00014	11	20.8
24.73389		386.384211	66.6	0.000454	0.00095	0.00015	11	20.7
24.68032	451.014005	394.309309	66.9	0.000457	0.00095	0.00016	11	20.7
24.77489	449.671589	374.1	66.3	0.000458	0.00095	0.00017	11	20.7
24.81805	448.329173	374.1	65.8	0.000458	0.00095	0.00018	11	20.7
24.62791	446.986756	374.1	66.1	0.000454	0.00095	0.00018	11	20.7
24.50879	445.64434	383.496476	66.4	0.000448	0.00094	0.00019	11	20.6
24.37032		393.209361	66.8	0.000448	0.00094	0.00019	11	20.6
24.46162		374.1	67.1	0.000447	0.00094	0.00019	11	20.6
24.25098		374.1	67.1	0.000441	0.00093	0.0002	11	20.5
24.30012		374.1	67.1	0.000434	0.00092	0.0002	11	20.5
24.5401		374.1	66.4	0.000436	0.00092	0.00022	11	20.4
24.27992		394.704054	65.8	0.000431	0.00091	0.00021	11	20.4
24.44292		374.1	66.3	0.000438	0.00091	0.00022	11	20.4
24.61		374.1	66.7	0.000443	0.00091	0.00022	11	20.3
24.52226		374.1	66.7	0.00045	0.00093	0.00021	11	20.3
24.95284		374.1	66.7	0.000454	0.00093	0.00021	11	20.3
24.32934		401.906935	65.7	0.000458	0.00094	0.00021	11	20.3
24.71834		374.1	64.9	0.000454	0.00093	0.00021	11	20.3
24.58897		374.1	65.4	0.000438	0.00091	0.0002	11	20.3
24.53955		374.1	65.8	0.000437	0.00091	0.0002	11	20.3
24.47452		374.1	66.6	0.000436	0.00091	0.0002	11	20.3

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24.10035	374.1	67.1	0.00044	0.00091	0.0002	11	20.2
24.80315	374.1	67.1	0.000444	0.00092	0.00021	11	20.2
24.55448	374.1	66.9	0.000443	0.00092	0.00021	11	20.2
24.56006	374.1	66.7	0.000442	0.00091	0.00021	11	20.1
24.21992	399.992308	66.5	0.00044	0.0009	0.0002	11	20.1
24.71894	378.064985	66.4	0.000446	0.00092	0.00021	11	20.1
24.36996	374.1	66.4	0.000443	0.00092	0.00021	11	20.1
24.05556	374.1	66.4	0.000429	0.0009	0.0002	11	20
23.89099	374.1	66.8	0.000419	0.00089	0.00021	11	20.1
23.63585	390.647273	67.2	0.000409	0.00087	0.00021	11	20.1
23.18968	379.069653	66.5	0.000403	0.00087	0.00022	11	20.1
22.94007	370.8	65.9	0.000393	0.00087	0.00022	11	20.2
22.48428	370.8	65.8	0.000378	0.00086	0.00022	11	20.2
22.72649	370.8	65.7	0.000362	0.00085	0.0002	11	20.2
22.75485	373.823207	66	0.000353	0.00084	0.00017	11	20.2
22.82092	374.155556	66.3	0.000346	0.00084	0.00016	11	20.3
23.38388	367.7	66.9	0.000349	0.00085	0.00014	11	20.3
23.54903	367.7	67.4	0.000357	0.00086	0.00012	11	20.2
24.68073	364.892736	66.7	0.000372	0.00088	0.00011	11	20.2
24.13019	366.270103	66.2	0.000388	0.00089	0.0001	11	20.2
25.02989	372.235	66	0.000424	0.0009	0.0001	11	20
26.64955	361.5	65.8	0.000478	0.00096	0.0001	11	19.9
28.29899	360.67383	65.9	0.000527	0.00103	0.00013	11	19.9
30.22278	358.4	65.9	0.000573	0.00112	0.00012	11	19.9
30.35489	358.4	66.5	0.000584	0.00116	0.00011	11	19.8
30.40356	408.9113	67.1	0.000548	0.00112	0.00009	11	19.9
28.93017	358.576169	66.9	0.000518	0.00109	0.00007	11	20
27.12044	361.417599	66.7	0.00049	0.00103	0.00006	11	20
26.20396	361.5	66.4	0.000473	0.00098	0.00004	11	20
25.63122	361.5	66.2	0.000459	0.00095	0.00006	11	20
24.58731	396.251169	66.6	0.000444	0.00091	0.00007	11	20
24.5221	372.265894	66.9	0.000448	0.00091	0.00008	11	19.9
24.75295	361.5	66.9	0.00045	0.00092	0.0001	11	19.9
24.14369	364.346325	66.9	0.000438	0.0009	0.00012	11	20
24.02329	364.6	66.6	0.000432	0.0009	0.00014	11	20
24.29725	378.176286	66.4	0.000426	0.0009	0.00015	11	20
23.77644	378.666967	66.5	0.000427	0.0009	0.00017	11	20
23.85559	364.6	66.5	0.000425	0.0009	0.00018	11	20.1
23.67163	366.812681	66.6	0.000416	0.0009	0.00019	11	20.1
23.60304	367.7	66.7	0.00041	0.00089	0.0002	11	20.1
23.69291	374.27931	66.1	0.000404	0.00088	0.00021	11	20.2
23.3315	382.161773	65.6	0.000397	0.00088	0.00021	11	20.2
23.242	367.7	66.3	0.000392	0.00087	0.0002	11	20.2
23.09678	367.7	66.9	0.000387	0.00087	0.00019	11	20.2
23.02454	366.230398	66.7	0.000377	0.00086	0.00017	11	20.2
23.15486	364.6	66.5	0.000371	0.00085	0.00016	11	20.2
23.21899	380.612916	66.5	0.000373	0.00086	0.00015	11	20.2
23.75671	364.397459	66.5	0.000378	0.00087	0.00013	11	20.2
23.90967	361.584392	66.2	0.000381	0.00088	0.00013	11	20.2
24.02007	361.5	65.9	0.000387	0.00089	0.00013	11	20.2
24.35261	361.5	66.3	0.00039	0.00088	0.00011	11	20.2
24.52921	375.089012	66.7	0.000402	0.00088	0.00011	11	20.2
24.05817	365.755283	66.5	0.000414	0.00089	0.00012	11	20.1
24.17473	358.4	66.4	0.000424	0.0009	0.00013	11	20.1
26.13957	358.241133	66.5	0.000453	0.00096	0.00014	11	20.1
36.63732	355.4	66.6	0.000542	0.00124	0.00019	11	20.1
27.88318	372.503576	66.6	0.000463	0.0011	0.00015	11	20.2
26.40894	368.071625	66.6	0.00055	0.00103	0.00014	11	19.8
26.16544	355.4	66.3	0.000631	0.001	0.00363	11	19.4
26.01206	357.713594	66.1	0.000664	0.00097	0.01765	11	19.2
26.20459	361.5	66.5	0.000674	0.00098	0.01776	11	19.1
26.10223	405.384736	66.9	0.000677	0.00099	0.01785	11	19.1

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26.46327		377.65857	66.9	0.000681	0.00099	0.01798	11	19.1
26.49678		385.790534	66.7	0.000691	0.00101	0.01645	11	19.1
26.84014		395.215273	66.6	0.000684	0.001	0.01549	11	19.2
26.31794		404.828232	66.3	0.000683	0.001	0.01529	11	19.2
26.73168	708.708074	540.727895	66.1	0.000684	0.001	0.01544	11	19.2
26.34337	688.382707	431.420585	66.1	0.000682	0.00101	0.01721	11	19.4
26.56121	668.057341	442.320988	66.1	0.000681	0.00105	0.01804	11	20.2
26.03272	647.731974	455.597052	66.1	0.000639	0.00107	0.01717	11	21.6
27.65359	627.406608	468.865267	66.1	0.000586	0.00105	0.0146	11	22.7
24.11262		534.757215	66.1	0.000548	0.00104	0.01119	11	23
23.42347		489.182625	66.1	0.000467	0.00103	0.00931	11	23.3
23.89634		498.279804	66.6	0.000424	0.00103	0.00807	11	23.4
23.39956		502.650602	67.1	0.000405	0.00101	0.00722	11	23.2
23.03277		505.1	66.7	0.000397	0.00098	0.00508	11	22.6
23.60931		479.747434	66.3	0.00039	0.00096	0.00414	11	22.2
23.26186		497.272273	66.8	0.000381	0.00093	0.00336	11	21.8
22.4485		494.353138	67.2	0.000368	0.0009	0.00278	11	21.4
21.92772		486.281591	67.4	0.000345	0.00087	0.00218	11	21.3
20.77864		480.359756	67.6	0.000301	0.00079	0.00161	11	21.4
18.81161		443.114639	67.1	0.000265	0.0007	0.00127	11	21.3
17.8738		462.282403	66.6	0.000253	0.00067	0.00113	11	21.3
17.8		459.989	66.7	0.000253	0.00067	0.0008	11	21.3
18.02586		451.340347	66.7	0.000253	0.00066	0.00063	11	21.3
17.92639		447.190476	66	0.00026	0.00067	0.00053	11	21.3
17.5486		415.179106	65.4	0.000258	0.00067	0.00043	11	21.3
17.97609		422.110009	66.3	0.000259	0.00067	0.00036	11	21.3
18.16592		426.940816	67.1	0.000257	0.00067	0.0003	11	21.3
17.74152		422.179131	66.8	0.000255	0.00067	0.00025	11	21.3
17.89379		417.534348	66.5	0.00025	0.00066	0.0002	11	21.3
17.76488		396.649009	66.4	0.000249	0.00066	0.00017	11	21.3
17.71351		392.878406	66.4	0.000249	0.00067	0.00015	11	21.3
17.97253		401.601818	66.4	0.00025	0.00067	0.00013	11	21.3
18.12172		396.409737	66.4	0.000253	0.00067	0.00011	11	21.3
18.96337		392.512943	66	0.000283	0.00073	0.0001	11	21.2
21.66538		383.006701	65.7	0.000335	0.00086	0.0001	11	21.2
24.30428		372.11793	66.1	0.000362	0.00095	0.00009	11	21.3
25.25187		382.331716	66.5	0.000372	0.00099	0.00008	11	21.3
25.47266		378.031909	66.3	0.000381	0.00103	0.00006	11	21.5
26.59595		374.1	66.2	0.000388	0.00104	0.00005	11	21.5
24.12354		371.024519	66.5	0.000374	0.00098	0.00003	11	21.4
24.21829		374.708544	66.7	0.000384	0.00095	0.00002	11	21.3
24.52		364.030317	66.3	0.000404	0.00094	0.00001	11	21.2
24.49096		361.5	65.9	0.000419	0.00095	0.00002	11	21.2
24.35869		361.5	66.1	0.000424	0.00094	0.00003	11	21.2
24.68		361.5	66.3	0.000435	0.00095	0.00004	11	21.2
25.67801		391.446456	66.8	0.000445	0.00097	0.00005	11	21.2
24.42415		365.479093	67.3	0.000442	0.00096	0.00005	11	21.2
24.3		358.791019	66.8	0.000435	0.00096	0.00006	11	21.3
24.07426		361.5	66.3	0.000424	0.00095	0.00006	11	21.3
23.94		361.5	66	0.000421	0.00095	0.00008	11	21.3
23.57073		382.063294	65.8	0.000415	0.00094	0.00009	11	21.3
24.26412		371.916327	66.2	0.000415	0.00094	0.00009	11	21.3
23.95351		361.5	66.5	0.000415	0.00095	0.0001	11	21.4
24.19541		361.5	66.6	0.000418	0.00095	0.00022	11	21.3
23.84844		361.5	66.6	0.000415	0.00094	0.0006	11	21.3
23.74		370.027177	66.7	0.00041	0.00094	0.00062	11	21.3
23.99839	417.828531	377.934862	66.7	0.0004	0.00093	0.00052	11	21.3
23.74818	416.481592	364.6	66.6	0.000398	0.00093	0.00045	11	21.4
23.765	415.134653	364.6	66.5	0.0004	0.00094	0.0004	11	21.4
23.89005	413.787714	364.6	67	0.000397	0.00093	0.00034	11	21.4
24.15566	412.440776	374.861218	67.4	0.000399	0.00093	0.0003	11	21.3
23.94		374.629404	67.1	0.000398	0.00093	0.00026	11	21.2

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22.22485		361.5	66.8	0.000377	0.00089	0.00021	11	21.2
21.88192		361.5	66.7	0.000355	0.00087	0.00018	11	21.2
20.57271		362.867497	66.4	0.000321	0.00083	0.00015	11	21.3
20.81269		367.842804	66.1	0.000306	0.00082	0.00012	11	21.4
19.95766		361.5	66.7	0.000275	0.00074	0.0001	11	21.3
17.95525		359.924728	67.3	0.000262	0.0007	0.00008	11	21.3
17.97326		358.4	67.2	0.000255	0.00068	0.00008	11	21.3
17.81658		355.030303	67.1	0.000251	0.00067	0.00008	11	21.2
17.69713	342.084529	351.048951	67.2	0.000251	0.00067	0.00008	11	21.2
17.98095	339.685668	355.4	67.2	0.000249	0.00066	0.00008	11	21.1
17.85151	337.286806	353.731433	66.6	0.000248	0.00065	0.00008	11	21
17.69347	334.887945	352.3	66.1	0.000248	0.00065	0.00008	11	21
17.6434	332.489083	347.53913	66.6	0.000248	0.00066	0.00008	11	21
17.5983	331.071426	343.832846	67.1	0.000245	0.00066	0.00008	11	21.1
17.73316	330.469641	347.442472	66.5	0.000238	0.00064	0.00008	11	21.1
17.88374	329.867856	346.1	65.9	0.000241	0.00065	0.00007	11	21
17.89395	329.266072	345.587004	66.5	0.000246	0.00065	0.00008	11	21
17.73852	328.664287	340.171838	67.1	0.00025	0.00066	0.00008	11	21
18.63725		338.107902	67	0.000264	0.00068	0.00008	11	20.8
19.15832		340.3	67	0.000282	0.00072	0.00007	11	20.8
18.485		338.416412	66.6	0.000275	0.0007	0.00007	11	20.8
18.85659		337.4	66.3	0.000277	0.0007	0.00006	11	20.8
20.84027		337.631403	66.3	0.000301	0.00075	0.00006	11	20.7
21.29183		337.437979	66.3	0.000317	0.0008	0.00006	11	20.7
21.60672		334.5	66.1	0.000322	0.00083	0.00006	11	20.7
22.3167		332.899041	65.9	0.000328	0.00085	0.00005	11	20.7
22.09134		331.4	66.3	0.000323	0.00085	0.00004	11	20.7
22.08317		331.4	66.6	0.00032	0.00085	0.00002	11	20.7
22.42756		339.074194	66.8	0.000327	0.00087	0.00003	11	20.7
23.36121		328.5	67	0.000336	0.00089	0.00002	11	20.7
24.24768		327.704896	66.2	0.000345	0.00091	0.00001	11	20.7
23.82656		325.6	65.5	0.00034	0.0009	0.00001	11	20.7
23.19146		325.6	66.1	0.000339	0.00089	0	11	20.6
23.8041		346.565912	66.7	0.000342	0.0009	0	11	20.6
24.63588		327.109171	66.5	0.000352	0.00092	0	11	20.6
25.08256		323.112361	66.4	0.000357	0.00093	0	11	20.6
25.663		322.7	66.1	0.000366	0.00095	0	11	20.6
25.35506		322.7	65.9	0.000374	0.00096	0	11	20.5
25.2459		342.040762	66.4	0.000371	0.00095	0	11	20.5
24.65424		330.958824	66.9	0.000364	0.00094	0	11	20.5
23.64389		322.7	66.7	0.00035	0.0009	0	11	20.5
22.87889		322.7	66.6	0.000335	0.00087	0	11	20.6
22.73266		322.7	66.5	0.000331	0.00087	0	11	20.6
22.62238		334.542358	66.5	0.00032	0.00085	0	11	20.5
23.53137	367.7	327.441539	66.3	0.000324	0.00086	0	11	20.5
22.94505	367.7	319.8	66.2	0.00033	0.00087	0	11	20.5
23.90849	367.7	319.8	66	0.000342	0.0009	0	11	20.4
23.48961	367.7	319.8	65.8	0.000331	0.00087	0	11	20.4
22.56784	367.7	333.410078	66	0.000322	0.00084	0	11	20.3
22.53334	367.16841	327.391513	66.2	0.000323	0.00084	0	11	20.4
22.62107	366.542274	319.8	66.4	0.000325	0.00085	0	11	20.4
22.63068	365.916138	319.8	66.5	0.000328	0.00086	0	11	20.4
23.25366	365.290002	319.8	66.4	0.000329	0.00086	0	11	20.4
23.20024	364.663866	332.942685	66.3	0.000328	0.00086	0	11	20.3
23.32564		327.100279	66.5	0.000334	0.00087	0	11	20.3
23.6874		318.057315	66.6	0.000339	0.00089	0	11	20.3
23.83454		316.9	66.1	0.000342	0.0009	0	11	20.3
23.23366		316.9	65.7	0.00034	0.00089	0	11	20.3
23.54029		323.454839	66.1	0.000339	0.00088	0	11	20.3
24.81337		330.058439	66.4	0.000353	0.00091	0	11	20.3
25.37868		316.9	66.6	0.000359	0.00093	0	11	20.3
25.621		316.9	66.7	0.000361	0.00093	0	11	20.3

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26.37449		316.9	66	0.00038	0.00097	0	11	20.3
26.55059		321.937597	65.5	0.000388	0.00098	0	11	20.3
25.82201	384.365247	337.310918	66	0.000378	0.00093	0	11	20.2
24.68107	392.079188	316.9	66.4	0.000386	0.00089	0	11	20.1
24.54825	399.79313	316.9	66.5	0.000409	0.00089	0	11	20
24.16968	407.507071	316.9	66.6	0.000428	0.0009	0.00002	11	20
24.2006	415.221012	325.575366	66.4	0.000424	0.00089	0.00004	11	20
24.31761		350.023969	66.2	0.000421	0.00089	0.00006	11	20
24.3325		319.8	66.3	0.000418	0.00088	0.00008	11	20.1
24.16238		321.0634	66.3	0.00042	0.00089	0.00009	11	20.1
24.3105		322.7	66.4	0.000426	0.0009	0.00012	11	20.1
24.20163		325.311538	66.5	0.000425	0.0009	0.00013	11	20.1
23.55583		366.322177	66.8	0.000411	0.00089	0.00014	11	20.1
23.46374		328.595129	67.1	0.000406	0.00088	0.00016	11	20.1
23.75179		331.4	67.2	0.000405	0.00088	0.00016	11	20.1
23.80415		331.4	67.3	0.000405	0.00089	0.00017	11	20.1
23.83385		332.864835	66.9	0.000407	0.00089	0.00017	11	20.1
24.02	412.055315	366.957143	66.5	0.000411	0.00089	0.00017	11	20.1
23.79069	411.388379	335.436992	66.4	0.000406	0.00088	0.00017	11	20.1
23.39149	410.721443	337.4	66.3	0.000407	0.00088	0.00018	11	20.1
23.75002	410.054507	337.4	66	0.000403	0.00088	0.00019	11	20.1
24.00484	409.387571	337.4	65.7	0.000401	0.00088	0.0002	11	20.2
24.10767		370.175293	66.2	0.000401	0.00088	0.00018	11	20.1
23.08325		344.377009	66.7	0.0004	0.00087	0.00018	11	20.1
23.55652		340.3	66.5	0.000408	0.00088	0.00019	11	20.1
23.74778		340.3	66.3	0.000408	0.00089	0.0002	11	20.1
24.45023		340.3	66.7	0.000406	0.00088	0.0002	11	20.1
24.45607		363.785714	67.1	0.000412	0.00088	0.00019	11	20.1
24.28121		350.339109	66.7	0.000431	0.0009	0.00018	11	20.1
23.39674		343.2	66.4	0.000428	0.0009	0.00019	11	20.1
24.02683		343.2	66.1	0.000416	0.00089	0.0002	11	20.1
23.6538		343.2	65.9	0.00041	0.00088	0.0002	11	20
24.1989		360.324359	66.1	0.000411	0.00087	0.00021	11	19.9
24.20306		358.001	66.3	0.000415	0.00088	0.00021	11	19.9
23.81054		343.2	66	0.00042	0.00089	0.00022	11	19.9
23.77525		343.2	65.7	0.000421	0.00088	0.00022	11	19.8
24.02439		346.096592	66.4	0.000415	0.00087	0.00021	11	19.8
23.79633		357.138596	66.9	0.000417	0.00088	0.00021	11	19.8
24.11791		364.836565	67	0.000419	0.00088	0.00021	11	19.8
24.0668		346.1	67.1	0.000419	0.00088	0.00021	11	19.8
23.98371		346.1	66.3	0.000417	0.00088	0.00021	11	19.8
24.60928		346.1	65.7	0.000414	0.00087	0.00021	11	19.8
24.39276		348.768309	66	0.000415	0.00087	0.00023	11	19.8
23.98043		377.89065	66.2	0.000415	0.00087	0.00023	11	19.6
23.94786		349	66.5	0.000417	0.00087	0.00023	11	19.6
23.14617		349	66.7	0.000412	0.00086	0.00023	11	19.6
23.07096		349	66.7	0.000406	0.00086	0.00023	11	19.7
23.40618		349	66.7	0.000405	0.00086	0.00024	11	19.7
23.85636		375.46654	67.3	0.000396	0.00086	0.00023	11	19.7
24.43716		352.377433	67.9	0.000399	0.00087	0.00022	11	19.7
24.26574		349	66.8	0.000405	0.00087	0.00021	11	19.7
23.80896		349	65.8	0.000415	0.00087	0.00021	11	19.7
24.26924		349	66.6	0.000433	0.00088	0.00022	11	19.6
24.47887		375.793766	67.2	0.000447	0.00089	0.00022	11	19.6
24.66405		357.349815	67	0.000454	0.00089	0.00022	11	19.6
24.90148		349	66.9	0.000458	0.0009	0.00022	11	19.6
24.98953		349	67.1	0.000462	0.0009	0.00022	11	19.6
24.5864		349	67.2	0.00046	0.0009	0.00022	11	19.6
24.48717		367.271118	67.2	0.00046	0.0009	0.00022	11	19.6
24.38284		369.207407	67.2	0.000454	0.00089	0.00022	11	19.5
24.48443		352.3	67.1	0.000451	0.00089	0.00023	11	19.6
24.56154		352.3	67.1	0.000446	0.00089	0.00023	11	19.6
24.64482		355.4	66.7	0.000449	0.00089	0.00023	11	19.6

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09:44:56.110	73.9	2137
09:44:57.110	70.7	2143
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09:44:59.110	69.2	2139

24.39818		366.516522	66.3	0.000452	0.0009	0.00024	11	19.6
24.57203		375.174044	66.6	0.000449	0.00089	0.00023	11	19.6
24.66142		355.4	66.9	0.000452	0.0009	0.00024	11	19.6
24.43679		355.4	66.5	0.000451	0.0009	0.00025	11	19.6
24.55555		355.4	66.2	0.000453	0.0009	0.00025	11	19.7
24.70209		361.417595	66.3	0.000466	0.00091	0.00025	11	19.6
24.8148	436.836914	386.275278	66.3	0.000475	0.00092	0.00026	11	19.6
24.77777	440.163567	358.4	66.1	0.000472	0.00092	0.00025	11	19.6
25.64684	443.49022	358.4	65.9	0.000483	0.00093	0.00026	11	19.6
25.54169	446.816874	358.4	65.8	0.000491	0.00095	0.00026	11	19.6
26.01813	450.143527	361.397762	65.7	0.000491	0.00095	0.00025	11	19.6
26.04182		394.448751	66	0.000488	0.00095	0.00024	11	19.6
26.14094		361.5	66.2	0.000493	0.00096	0.00024	11	19.6
25.61		361.5	66	0.00049	0.00096	0.00023	11	19.6
25.2214		361.5	65.9	0.000478	0.00094	0.00022	11	19.6
25.3		361.5	66.2	0.000477	0.00094	0.00022	11	19.6
25.82991		402.827858	66.4	0.000482	0.00094	0.00022	11	19.7
25.79349		365.702932	66.4	0.000482	0.00095	0.00022	11	19.7
25.43721		364.6	66.4	0.000481	0.00094	0.00022	11	19.7
25.10984		364.6	66.5	0.000472	0.00092	0.00021	11	19.7
24.65579		364.6	66.6	0.000468	0.00092	0.00022	11	19.6
24.85237		402.114522	67.5	0.000467	0.00091	0.00022	11	19.6
25.0363		369.382705	68.2	0.000465	0.00091	0.00024	11	19.6
24.7203		367.307129	67.4	0.000457	0.00091	0.00025	11	19.6
24.01917		367.7	66.7	0.000444	0.0009	0.00026	11	19.7
23.57754		367.7	66.6	0.000435	0.00089	0.00027	11	19.7
23.96153		389.386451	66.5	0.000428	0.00089	0.00029	11	19.8
24.27167		375.535509	66.6	0.00043	0.00089	0.0003	11	19.8
24.30205		367.7	66.6	0.000438	0.0009	0.0003	11	19.8
24.56747		367.7	66.2	0.000448	0.0009	0.0003	11	19.7
24.63703		367.7	65.9	0.000462	0.00092	0.0003	11	19.7
24.808		378.27599	66	0.000463	0.00092	0.00029	11	19.7
24.73307		387.147426	66.1	0.000463	0.00091	0.00028	11	19.6
24.69		367.7	66	0.000463	0.00091	0.00028	11	19.6
24.51587		367.7	65.9	0.000459	0.0009	0.00028	11	19.6
24.45778		367.7	66.2	0.000455	0.0009	0.00028	11	19.6
24.48834		367.7	66.4	0.000445	0.0009	0.00027	11	19.7
23.80432		393.948592	66.5	0.000435	0.00088	0.00027	11	19.6
24.01959		367.7	66.5	0.000431	0.00088	0.00027	11	19.6
24.83294		367.7	66.7	0.000445	0.00089	0.00029	11	19.5
26.44207		367.7	66.9	0.000478	0.00093	0.0003	11	19.5
27.55126		367.7	66.6	0.000525	0.001	0.0003	11	19.5
29.39328		401.25848	66.3	0.000568	0.00108	0.0003	11	19.5
30.12763		367.7	66.4	0.000604	0.00116	0.00029	11	19.4
32.21289		367.7	66.5	0.000616	0.00122	0.00026	11	19.5
31.28486		367.7	66.6	0.000602	0.00121	0.0002	11	19.5
30.73123		367.7	66.7	0.000556	0.00114	0.00015	11	19.5
29.72709		404.103406	65.9	0.000531	0.00109	0.00011	11	19.5
27.53361		380.626905	65.2	0.000504	0.00103	0.0001	11	19.4
27.20221		367.7	65.8	0.000492	0.00099	0.00008	11	19.4
26.82692		367.7	66.3	0.000477	0.00096	0.00009	11	19.4
26.05004		367.7	66.1	0.000475	0.00093	0.00009	11	19.4
25.92657		382.814786	65.9	0.000487	0.00095	0.00011	11	19.3
26.94607		391.2812	66.3	0.000504	0.00097	0.00012	11	19.2
27.01212		367.7	66.6	0.000511	0.00099	0.00012	11	19.2
27.05173		367.7	66.4	0.000502	0.00097	0.00012	11	19.2
25.48302		367.7	66.2	0.000482	0.00095	0.00012	11	19.3
25.17287		373.666929	66	0.000462	0.00091	0.00013	11	19.3
24.80384		396.312407	65.9	0.000461	0.00089	0.00014	11	19.2
24.50403		367.7	66.3	0.000471	0.00091	0.00016	11	19.1
28.76954		367.7	66.7	0.000588	0.00118	0.00024	11	19.2
29.80811		367.7	66.6	0.000503	0.0011	0.00021	11	19.4
28.2013		367.7	66.6	0.000541	0.00105	0.00021	11	19.2

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26.05692		402.618458	67	0.000647	0.00101	0.00629	11	18.7
26.29016		370.8	67.4	0.000686	0.00098	0.01828	11	18.5
26.51931		370.8	66.5	0.000683	0.00096	0.01801	11	18.5
26.188		375.035154	65.7	0.000682	0.00096	0.01798	11	18.4
26.66394		381.531988	66	0.000681	0.00096	0.01799	11	18.4
26.39534		508.488467	66.2	0.00068	0.00096	0.01797	11	18.4
26.55537		417.079444	66.7	0.000679	0.00095	0.0179	11	18.4
26.3068		403.195185	67.2	0.000672	0.00094	0.01769	11	18.4
26.59513		411.453567	66.8	0.000676	0.00095	0.0178	11	18.5
26.36974		422.943305	66.5	0.000677	0.00096	0.01783	11	18.6
26.22666		490.136711	66.5	0.000677	0.00097	0.01784	11	18.7
26.19183		503.939286	66.5	0.000675	0.00097	0.01783	11	18.9
26.50085		455.36756	66.5	0.000673	0.001	0.01779	11	19.4
27.18609		468.298171	66.5	0.000648	0.00103	0.01735	11	20.6
25.9772		478.648705	66.1	0.000611	0.00105	0.01578	11	21.9
25.61825		487.60625	65.8	0.000591	0.00104	0.01118	11	22
25.25197		527.446591	66.6	0.000572	0.00105	0.00958	11	22
24.69095		505.615027	67.3	0.000495	0.00104	0.00878	11	22.2
24.5413		509	67.1	0.000471	0.00103	0.00724	11	22.3
24.35289		509	67	0.000465	0.00103	0.00521	11	22.3
24.16518		506.928125	66.9	0.000447	0.00099	0.00422	11	22
23.55487		489.709962	66.9	0.000429	0.00096	0.00344	11	21.7
22.6739		492.226806	66.5	0.000413	0.00093	0.00274	11	21.5
22.37202		489.408513	66.1	0.000394	0.00091	0.00224	11	21.4
21.17921		484.058197	66.8	0.000346	0.00084	0.00175	11	21.4
18.528		476.24126	67.3	0.000289	0.00075	0.00127	11	21.5
17.17016		452.741369	66.8	0.000258	0.00069	0.00098	11	21.4
16.97957		444.456579	66.3	0.000242	0.00067	0.00081	11	21.4
17.15114		457.147196	66.8	0.00022	0.00067	0.00068	11	21.6
17.54975		451.025795	67.2	0.000194	0.00068	0.00056	11	21.7
17.79193		445.615043	66.9	0.000168	0.00069	0.00049	11	21.9
17.56211		424.337071	66.6	0.000149	0.00069	0.00041	11	22
17.4898	297.679503	393.531838	66.5	0.000141	0.00067	0.00033	11	21.9
17.38511	304.632018	428.773088	66.5	0.000154	0.00066	0.00027	11	21.8
18.50637	311.584532	423.207958	67	0.000196	0.00069	0.00023	11	21.4
21.58475	318.537047	416.041895	67.4	0.000299	0.00086	0.00024	11	20.9
26.02302	325.489561	403.537451	66.9	0.000359	0.00094	0.00021	11	20.7
26.35123		379.000601	66.5	0.000442	0.00101	0.00019	11	20.3
30.7442		396.4564	66.1	0.000574	0.0012	0.00019	11	20.2
33.54462		390.994795	65.8	0.000658	0.00132	0.00017	11	20
35.33322		387.056204	65.4	0.000688	0.00138	0.00015	11	20
35.19713		383.351667	65	0.000693	0.0014	0.0001	11	20
35.42836		416.112308	64.6	0.000683	0.00139	0.00008	11	20
34.95915		380.3	64.3	0.000671	0.00137	0.00004	11	20
33.38901		379.367726	65.1	0.00065	0.00134	0.00003	11	20
32.20014		377.2	65.8	0.000618	0.00129	0.00002	11	20
31.37549		377.2	66.1	0.000577	0.00122	0.00002	11	20
29.55337		429.216852	66.4	0.000532	0.00113	0	11	20
27.60147		379.865	66.4	0.000498	0.00106	0	11	20
26.15012		377.2	66.4	0.000478	0.001	0.00001	11	20
25.25136		377.2	66.7	0.000464	0.00096	0.00002	11	20
24.79988		377.2	66.9	0.000457	0.00093	0.00003	11	20
25.10363		403.854156	66.4	0.000459	0.00092	0.00006	11	19.9
24.82516		390.610083	65.9	0.000455	0.00091	0.00008	11	19.9
24.47759		377.2	66.7	0.000446	0.0009	0.0001	11	19.8
23.4347		379.643579	67.4	0.000432	0.00089	0.00011	11	19.8
23.14212		380.3	66.8	0.000421	0.00088	0.00013	11	19.9
23.42321		387.233724	66.3	0.000412	0.00087	0.00015	11	19.9
23.49774		395.79108	67	0.00041	0.00088	0.00016	11	20
23.34298		380.3	67.6	0.000407	0.00087	0.00016	11	20
23.82956		380.3	67.8	0.000406	0.00087	0.00016	11	20
24.06683		380.3	67.9	0.000415	0.00088	0.00016	11	20
24.25071		380.3	67.1	0.000422	0.00089	0.00016	11	19.9

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09:46:39.110	69.7	2134
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09:47:00.110	73	2132
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09:47:02.110	75.5	2132
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09:47:05.110	73.7	2132

24.98704		399.964447	66.5	0.000431	0.00089	0.00016	11	19.9
24.6787		379.877665	66.6	0.00044	0.0009	0.00016	11	19.9
24.03977		377.2	66.6	0.000444	0.0009	0.00016	11	19.9
24.35076		377.2	66.7	0.000445	0.0009	0.00016	11	19.9
24.51065		377.2	66.7	0.000442	0.0009	0.00016	11	19.9
24.02947		405.752591	66.5	0.000441	0.0009	0.00016	11	19.9
23.78851		380.706929	66.3	0.00044	0.0009	0.00017	11	19.9
23.9542		377.2	66.5	0.000441	0.0009	0.00018	11	19.9
24.54463		377.2	66.7	0.000431	0.00089	0.00018	11	19.9
23.58823		377.2	67	0.000422	0.00089	0.00018	11	20
23.99596		390.141862	67.2	0.000421	0.00089	0.00019	11	20.1
23.62858		384.575658	66.8	0.000422	0.0009	0.00019	11	20.1
23.83217		377.2	66.5	0.00042	0.0009	0.00019	11	20.1
23.56528		377.2	66.6	0.000415	0.00089	0.0002	11	20.1
23.85536		377.2	66.7	0.000407	0.00089	0.0002	11	20.1
24.48804		384.020263	67.2	0.000403	0.00088	0.0002	11	20.1
24.15293	413.079594	382.215385	67.6	0.000407	0.00089	0.0002	11	20.1
24.34383	414.405162	374.1	66.9	0.000415	0.0009	0.0002	11	20.1
24.28594	415.730729	374.1	66.3	0.000417	0.00089	0.0002	11	20.1
23.80692	417.056296	374.1	66.3	0.000419	0.00089	0.0002	11	20
24.41186	418.381864	384.155703	66.3	0.000427	0.00089	0.0002	11	20
24.41533		381.667418	66.3	0.000434	0.0009	0.0002	11	20
23.99587		374.1	66.3	0.00044	0.00091	0.0002	11	20
23.98302		371.614964	66.3	0.000443	0.00092	0.00021	11	20
24.13724		370.8	66.3	0.000441	0.00091	0.00021	11	20
24.33898		378.779859	66.2	0.000432	0.0009	0.00022	11	20.1
24.26171		386.854458	66.2	0.000423	0.0009	0.00021	11	20.1
24.08		370.8	66.1	0.000427	0.0009	0.00022	11	20.1
24.0296		370.8	66.1	0.000426	0.0009	0.00022	11	20.1
24.01442		370.8	66.8	0.000417	0.00088	0.00022	11	20.1
24.36017		370.8	67.4	0.000428	0.00089	0.00021	11	20
24.59823		389.5904	65.7	0.000448	0.00091	0.00022	11	20
24.88461		370.8	64.3	0.00045	0.00092	0.00022	11	20
24.36637		370.8	65.1	0.000442	0.00091	0.00022	11	20.1
24.29687		370.8	65.8	0.000434	0.0009	0.00023	11	20.1
24.3513		370.8	66.1	0.000432	0.00091	0.00023	11	20.1
24.2255	429.044172	393.447317	66.3	0.000433	0.00091	0.00023	11	20.1
24.5194	429.688424	370.8	66.7	0.000441	0.00091	0.00023	11	20.1
24.41383	430.332676	370.8	67.1	0.000445	0.00092	0.00023	11	20.1
23.909	430.976928	370.8	67.2	0.000447	0.00092	0.00023	11	20.1
24.02761	431.62118	370.8	67.2	0.000442	0.00091	0.00023	11	20.1
24.38045		395.185246	67.5	0.000443	0.00091	0.00023	11	20.1
24.89544		370.8	67.8	0.000444	0.00092	0.00023	11	20.1
24.11167		370.8	66.9	0.000441	0.00091	0.00023	11	20.1
24.15872		370.8	66.1	0.00044	0.00091	0.00023	11	20.2
24.23376		370.8	66.2	0.000448	0.00093	0.00023	11	20.2
24.60526		399.349485	66.2	0.000446	0.00092	0.00023	11	20.2
24.502		375.028364	66.3	0.000443	0.00092	0.00023	11	20.2
25.05249		370.8	66.3	0.000446	0.00092	0.00023	11	20.2
24.58299		370.8	66.5	0.000445	0.00092	0.00022	11	20.2
24.48098		370.8	66.6	0.000446	0.00093	0.00022	11	20.2
24.64927		390.768462	66.6	0.000442	0.00092	0.00022	11	20.2
24.10448		380.783179	66.6	0.000439	0.00091	0.00022	11	20.2
24.12132		370.8	66.4	0.000442	0.00092	0.00022	11	20.2
24.41276		370.8	66.2	0.000447	0.00092	0.00022	11	20.3
25.30832		370.8	66.6	0.000457	0.00094	0.00022	11	20.2
24.74392		379.576367	67	0.000455	0.00093	0.00022	11	20.2
24.62733		389.869045	66.8	0.000456	0.00093	0.00022	11	20.1
24.62684		370.8	66.6	0.000467	0.00094	0.00022	11	20.1
25.1107		370.8	67	0.000473	0.00095	0.00023	11	20.1
24.63945		373.332278	67.3	0.000473	0.00095	0.00023	11	20.1
24.7492		374.1	67.1	0.000477	0.00095	0.00023	11	20.1
25.69697		403.140845	66.9	0.000481	0.00096	0.00023	11	20.1

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24.89016		374.1	66.4	0.000473	0.00094	0.00022	11	20
24.99929		374.1	65.9	0.00047	0.00093	0.00022	11	20
24.63593		374.1	66.3	0.000465	0.00092	0.00022	11	20
24.46759		374.1	66.6	0.000464	0.00091	0.00022	11	19.9
24.76601		409.487208	66.8	0.000467	0.00092	0.00022	11	19.9
24.45671		374.1	66.9	0.000464	0.00092	0.00023	11	19.9
24.60305		374.1	66.4	0.000453	0.0009	0.00023	11	19.9
24.38968		374.1	65.9	0.000456	0.0009	0.00023	11	19.9
24.864		375.659215	66.4	0.000462	0.00091	0.00023	11	19.8
24.66848		405.428245	66.9	0.000463	0.00091	0.00024	11	19.7
24.43326		381.775639	66.6	0.000465	0.00091	0.00025	11	19.7
24.23805		377.2	66.4	0.000461	0.00091	0.00025	11	19.7
24.38373		377.2	66.1	0.000452	0.00091	0.00025	11	19.8
24.095		377.2	65.9	0.000442	0.0009	0.00025	11	19.8
24.04201		396.07903	66.1	0.000439	0.0009	0.00026	11	19.8
23.65975		382.978607	66.3	0.000433	0.00089	0.00026	11	19.7
22.82039		377.2	66.1	0.000429	0.00088	0.00025	11	19.7
23.38186		377.2	65.9	0.00042	0.00087	0.00026	11	19.7
23.35596		377.2	66.6	0.000419	0.00087	0.00026	11	19.7
23.24019		388.023791	67.2	0.00041	0.00086	0.00026	11	19.7
23.59379		384.17	67.3	0.000402	0.00086	0.00027	11	19.7
23.36137		374.1	67.3	0.0004	0.00086	0.00026	11	19.7
23.08		374.1	67.4	0.000394	0.00086	0.00026	11	19.8
22.63582		374.1	67.4	0.000387	0.00085	0.00024	11	19.8
22.59363		374.819078	67.1	0.000373	0.00084	0.00023	11	19.8
22.83371	395.7	380.649611	66.9	0.000367	0.00084	0.00021	11	19.8
22.68483	395.7	370.8	67.3	0.000364	0.00084	0.0002	11	19.8
23.41227	395.7	370.8	67.7	0.000364	0.00084	0.00018	11	19.8
24.07295	395.7	368.415674	67.5	0.000371	0.00085	0.00016	11	19.8
23.76431	395.7	367.7	67.4	0.000378	0.00086	0.00015	11	19.8
24.1219		376.711788	67.3	0.000387	0.00086	0.00013	11	19.8
23.64315		364.6	67.2	0.0004	0.00086	0.00013	11	19.8
23.91864		363.501928	66.2	0.000421	0.00088	0.00013	11	19.7
24.28187		361.5	65.4	0.000431	0.00088	0.00014	11	19.7
24.5191		361.5	66	0.000437	0.00089	0.00015	11	19.7
24.4827		387.725622	66.5	0.000443	0.00089	0.00016	11	19.7
24.84278		361.5	66.1	0.000454	0.0009	0.00017	11	19.7
24.76315		361.5	65.7	0.000466	0.00091	0.00018	11	19.7
24.78389		361.5	66.8	0.000463	0.00091	0.00018	11	19.7
24.67834		361.5	67.8	0.000464	0.00091	0.00018	11	19.7
24.32107		395.038286	66.6	0.000456	0.00089	0.00019	11	19.7
24.60091		366.1632	65.6	0.000456	0.00089	0.0002	11	19.7
24.39873		361.5	66.1	0.000462	0.0009	0.00021	11	19.6
25.54663		364.6	66.6	0.000474	0.00092	0.00021	11	19.7
24.69318		364.6	66.6	0.000476	0.00093	0.00021	11	19.7
25.02648		392.747059	66.6	0.000469	0.00092	0.00021	11	19.7
24.59606		381.017037	66.2	0.000464	0.00092	0.00022	11	19.8
24.88469		367.7	65.9	0.000462	0.00092	0.00022	11	19.8
25.13215		367.7	66.1	0.000463	0.00092	0.00023	11	19.9
25.02388		367.7	66.2	0.000461	0.00092	0.00023	11	19.9
24.20294		375.925984	66.4	0.000459	0.00091	0.00023	11	19.9
24.6687		396.174606	66.5	0.000462	0.00092	0.00023	11	19.9
25.43593		370.8	66.4	0.000473	0.00093	0.00024	11	19.9
26.29844		370.8	66.4	0.000495	0.00096	0.00025	11	19.9
27.25447		372.991941	66.5	0.000521	0.00101	0.00025	11	19.9
27.01679		374.1	66.5	0.000521	0.00102	0.00024	11	19.9
26.08594		410.86525	66.1	0.000491	0.00098	0.00022	11	20
24.8767		374.1	65.7	0.000468	0.00094	0.0002	11.1	20.1
24.53921		374.1	66.3	0.000456	0.00092	0.00019	12	20.1
24.34259		374.1	66.9	0.000449	0.00091	0.0002	12	20.2
24.48035		374.1	66.9	0.000447	0.00091	0.00021	11.9	20.2
24.07136		405.089394	66.9	0.000437	0.0009	0.00021	11.1	20.1
24.16657		374.1	67.2	0.000439	0.00091	0.00023	11.9	20.2

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09:49:03.110	72.7	2133
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09:49:08.110	69.1	2136
09:49:09.110	68	2136
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09:49:11.110	71.3	2135

23.86471	374.1	67.4	0.000435	0.0009	0.00024	11.1	20.1
23.91358	374.1	66.8	0.000438	0.0009	0.00024	12	20.2
24.07444	374.1	66.2	0.000438	0.0009	0.00024	12	20.1
24.40051	400.564394	67.6	0.000438	0.0009	0.00024	12	20.1
24.16057	374.1	68.8	0.00044	0.00091	0.00024	12	20.1
24.39902	374.1	67.6	0.000448	0.00092	0.00025	12	20.1
24.25271	374.1	66.6	0.000445	0.00091	0.00024	12	20.1
22.94094	374.1	66.9	0.00043	0.0009	0.00025	12	20.1
22.83097	394.839241	67.2	0.00041	0.00087	0.00026	12	20.2
21.58832	377.354894	66.9	0.000391	0.00085	0.00027	12	20.2
22.3319	374.1	66.6	0.000365	0.00084	0.00026	12	20.3
20.55054	374.1	67.3	0.000312	0.00076	0.00021	11.9	20.4
18.699	374.1	67.9	0.000272	0.00069	0.00017	11.1	20.4
17.51344	370.900771	67.4	0.000256	0.00065	0.00015	11.9	20.4
16.96191	370.360935	66.9	0.000248	0.00063	0.00014	11	20.4
17.20136	370.8	67.4	0.000238	0.00063	0.00016	11	20.4
17.02555	367.92963	67.8	0.000222	0.00062	0.00016	11.1	20.5
17.29123	367.7	67.5	0.000208	0.00063	0.00017	12	20.7
17.31368	355.06	67.3	0.000204	0.00063	0.00017	12	20.7
18.374	351.733641	67	0.000228	0.00066	0.00017	12	20.6
23.56475	361.5	66.7	0.000307	0.00079	0.00019	12	20.4
27.85041	359.816282	66.5	0.000372	0.00092	0.0002	12	20.3
26.43632	358.4	66.3	0.000431	0.00097	0.00017	11.9	20.1
29.92192	355.418519	66	0.000557	0.00112	0.00017	11.1	19.8
33.06344	370.714345	65.8	0.000672	0.00129	0.00016	12	19.6
35.10613	352.3	65.3	0.000741	0.00142	0.00013	12	19.6
38.59712	352.3	64.8	0.000769	0.00148	0.0001	12	19.7
38.04445	352.3	65.6	0.000761	0.00148	0.00007	12	19.7
36.44344	352.3	66.3	0.000746	0.00146	0.00005	12	19.7
35.74764	414.376883	66.4	0.000713	0.00142	0.00002	12	19.8
33.43748	373.532778	66.4	0.000663	0.00134	0.00001	12	19.8
30.30243	355.4	66.1	0.000597	0.00124	0	11.9	19.9
30.00948	355.4	65.9	0.000549	0.00115	0	11	19.8
29.16651	358.4	66.2	0.000526	0.0011	0	11	19.8
27.56904	389.603886	66.4	0.000496	0.00104	0.00002	11	19.8
25.98605	380.545752	66.6	0.000474	0.00098	0.00004	11	19.9
25.24346	361.5	66.7	0.000472	0.00097	0.00007	11.1	19.9
25.03205	361.5	67.1	0.000465	0.00096	0.00011	11.9	20
24.56628	364.313608	67.4	0.00046	0.00094	0.00013	11.1	20
24.60068	369.888355	67.2	0.000444	0.00093	0.00016	12	20.1
23.78134	389.86531	67.1	0.000431	0.00092	0.0002	11.9	20.1
23.96863	367.7	67.4	0.000424	0.00091	0.00023	11	20.1
23.71086	367.7	67.6	0.000421	0.00091	0.00026	11	20.1
23.44377	367.7	67.1	0.000416	0.0009	0.00026	11	20.1
23.26332	367.7	66.7	0.000412	0.0009	0.00028	11	20.2
23.25848	389.320149	66.5	0.000404	0.0009	0.00029	11	20.3
24.68572	368.611194	66.4	0.000405	0.0009	0.00032	11	20.3
23.86263	367.7	66.2	0.000408	0.0009	0.00037	11.1	20.3
23.9384	367.7	66.1	0.000414	0.00091	0.00036	12	20.4
24.08246	367.7	66.3	0.000425	0.00092	0.00035	11.9	20.4
24.22765	388.008541	66.4	0.000428	0.00092	0.00035	11.1	20.4
24.29364	370.583746	66.5	0.000433	0.00092	0.00034	11.9	20.5
24.35514	367.7	66.6	0.000443	0.00093	0.00034	11	20.4
24.34546	367.7	67.2	0.000449	0.00093	0.00034	11	20.4
24.25915	367.7	67.8	0.000456	0.00094	0.00035	11	20.4
25.00097	390.290733	67.7	0.00046	0.00095	0.00035	11	20.4
24.4656	374.86945	67.6	0.000463	0.00095	0.00034	11.1	20.4
24.59835	367.7	66.5	0.000464	0.00096	0.00034	12	20.5
24.51119	367.7	65.6	0.000463	0.00096	0.00035	12	20.6
24.47345	367.7	65.4	0.000458	0.00097	0.00036	12	20.7
24.52614	389.409536	65.2	0.000446	0.00095	0.00036	11.9	20.7
24.33691	377.396032	65.9	0.000446	0.00095	0.00036	11	20.6
24.424	370.029301	66.5	0.000447	0.00095	0.00036	11	20.6

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24.12642		370.8	66.1	0.00045	0.00095	0.00036	11	20.6
24.52234		370.8	65.7	0.000451	0.00096	0.00036	11.1	20.6
31.70381		387.055659	65.6	0.000542	0.00125	0.00047	12	20.8
28.97991		380.348928	65.6	0.00047	0.00114	0.00038	12	21
26.6512		370.8	66.5	0.0005	0.00107	0.00032	12	20.7
25.42771		370.8	67.2	0.000631	0.00105	0.00155	12	20.2
25.60093		370.8	67.1	0.000656	0.00101	0.01758	11.9	19.8
25.3261		389.4216	67	0.000669	0.001	0.0177	11	19.6
25.6381		457.404263	66.5	0.000676	0.00101	0.01783	11	19.6
26.17286		381.9287	66.1	0.000676	0.00101	0.01669	11	19.5
26.50664		388.692798	66.1	0.000679	0.00101	0.01562	11.1	19.5
26.59224		396.725763	66.1	0.000681	0.00102	0.01523	11.9	19.6
25.99552		404.790394	66.2	0.000684	0.00102	0.0149	11.1	19.5
27.06048		540.55305	66.3	0.000687	0.00103	0.01457	12	19.6
26.75878		429.401833	66.8	0.000682	0.00102	0.01458	11.9	19.6
26.1308		438.384418	67.2	0.000675	0.00101	0.01542	11	19.6
26.24458		451.496513	67.2	0.000669	0.001	0.01768	11.1	19.5
26.81171		462.732803	67.2	0.000636	0.00097	0.01711	12	19.7
25.39909		544.667017	67	0.00059	0.00093	0.01362	12	19.8
25.33458		503.31059	66.9	0.000573	0.00093	0.01197	12	20
25.60803		496.388333	66.7	0.000549	0.00096	0.01044	11.9	20.2
27.08313		501.988808	66.6	0.000513	0.00101	0.01031	11.1	20.6
26.44936		505.1	66.7	0.000497	0.00102	0.00734	11.9	20.8
26.8491		502.56715	66.7	0.000501	0.00104	0.00623	11.1	20.8
27.25464		501.333636	66.6	0.00051	0.00106	0.00507	12	20.8
26.58551		495.804541	66.5	0.000511	0.00106	0.00407	12	20.7
26.95811		490.425514	66	0.000513	0.00106	0.00328	12	20.6
27.13951		484.356627	65.6	0.000516	0.00107	0.00268	12	20.6
26.75914		476.698638	66.6	0.000511	0.00106	0.00219	11.9	20.6
26.37301		471.213492	67.4	0.000504	0.00104	0.00177	11.1	20.5
26.15593		463.131847	67.2	0.000498	0.00104	0.00146	12	20.5
26.08		456.332558	67.1	0.000485	0.00101	0.00121	11.9	20.5
25.51618		451.700904	67.2	0.000469	0.00097	0.00098	11	20.4
24.36567		446.92962	67.2	0.000459	0.00095	0.0008	11	20.4
24.60552		444.652275	67.1	0.000454	0.00094	0.00068	11	20.4
24.25832		435.537255	67.1	0.000444	0.00093	0.00056	11	20.3
24.12178		430.302366	67.1	0.000441	0.00093	0.0005	11	20.3
24.15516		426.057233	67.1	0.000444	0.00093	0.00044	11	20.3
24.48699		425.3	66.8	0.000437	0.00092	0.00039	11.1	20.4
23.49727	435.608352	426.588	66.5	0.000421	0.00091	0.00036	11.9	20.4
23.03999	429.477926	418.7	66.1	0.000412	0.00089	0.00032	11	20.3
23.24004	423.347501	416.463333	65.8	0.000398	0.00088	0.0003	11	20.4
23.66782	417.217075	412.1	65.7	0.000389	0.00088	0.00027	11	20.4
22.38134	411.086649	411.138383	65.7	0.000379	0.00087	0.00024	11	20.4
22.78085		407.431111	66.6	0.000374	0.00087	0.00021	11	20.4
23.1924		405.5	67.3	0.000372	0.00087	0.00019	11	20.5
23.95281		403.815577	66.6	0.00038	0.00089	0.00017	11.1	20.5
24.08792		399.516443	65.9	0.000397	0.0009	0.00016	12	20.4
24.2463		398.87013	66.2	0.000418	0.0009	0.00015	12	20.3
24.46457		402.696204	66.4	0.000426	0.00091	0.00015	12	20.3
24.106		392.6	66.8	0.000426	0.0009	0.00015	12	20.3
24.3647		392.010061	67.1	0.000428	0.0009	0.00015	12	20.2
24.44246		389.5	66.8	0.000435	0.0009	0.00015	12	20.2
24.62907		389.5	66.6	0.000449	0.00092	0.00015	12	20.2
24.60645		410.509638	66.8	0.000457	0.00092	0.00015	12	20.2
25.43193		386.908366	66.9	0.000471	0.00095	0.00016	12	20.2
25.08121		386.4	66.7	0.00048	0.00096	0.00016	12	20.3
26.13444		386.4	66.6	0.000492	0.00099	0.00016	12	20.4
25.96832		386.4	66.2	0.000501	0.00101	0.00016	12	20.5
26.37896		412.387537	65.8	0.000501	0.00102	0.00016	11.9	20.4
26.65404		395.546346	66.5	0.000498	0.00101	0.00015	11	20.4
26.02065		386.4	67	0.000489	0.001	0.00013	11.1	20.4
25.43251		386.4	66.6	0.000484	0.001	0.00013	11.9	20.5

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26.16723		386.4	66.2	0.000479	0.00098	0.00013	11	20.5
25.27153		396.825526	66.1	0.000477	0.00098	0.00014	11.1	20.5
24.9949		405.988529	66.1	0.000478	0.00099	0.00014	12	20.6
25.70671		386.4	66.2	0.000498	0.00101	0.00015	12	20.6
27.11571		386.4	66.3	0.00052	0.00105	0.00017	12	20.6
27.53379		386.4	66.8	0.000529	0.00108	0.00016	12	20.6
26.87464		392.61039	67.2	0.000515	0.00106	0.00015	11.9	20.6
25.90514		413.684685	67.3	0.000493	0.00102	0.00013	11.1	20.6
25.44616		386.4	67.4	0.000488	0.00101	0.00013	12	20.7
26.20927		386.4	67.3	0.000496	0.00102	0.00013	12	20.7
26.06755		386.4	67.2	0.000506	0.00104	0.00014	12	20.7
26.89446		386.4	66.7	0.000511	0.00105	0.00014	12	20.7
27.26319		421.827935	66.3	0.000514	0.00105	0.00014	12	20.7
27.19987		392.926212	66.3	0.000519	0.00106	0.00013	12	20.7
27.41169		386.4	66.3	0.000527	0.00109	0.00013	12	20.7
27.10678		386.4	66.4	0.00052	0.00107	0.00012	11.9	20.7
27.31236		386.4	66.4	0.000518	0.00108	0.00011	11.1	20.7
27.1059		404.047857	66.7	0.000508	0.00107	0.00011	12	20.8
26.15851	464.514855	403.472873	67	0.000495	0.00104	0.00011	12	20.8
25.57581	462.401329	386.4	66.6	0.000481	0.00101	0.0001	12	20.8
25.33515	460.287802	386.4	66.3	0.000466	0.00098	0.0001	11.9	20.8
24.88482	458.174275	386.4	66.8	0.000457	0.00095	0.00011	11.1	20.7
24.40523	456.060749	400.710482	67.3	0.000453	0.00095	0.00012	12	20.8
24.2833		400.642972	67.1	0.000459	0.00095	0.00013	12	20.7
24.4039		386.4	66.9	0.000465	0.00096	0.00015	12	20.6
24.89289		386.4	66.9	0.000468	0.00096	0.00016	12	20.6
25.30753		386.4	66.9	0.000469	0.00096	0.00017	12	20.6
24.31374		395.799675	67	0.000464	0.00095	0.00018	12	20.6
24.6844		405.843468	67	0.000463	0.00095	0.00018	12	20.6
24.47875		386.4	66.9	0.000457	0.00094	0.00018	11.9	20.6
24.73979		386.4	66.9	0.000462	0.00094	0.00019	11.1	20.5
24.99815		386.4	66.6	0.000474	0.00096	0.0002	12	20.5
25.18376		386.4	66.3	0.000481	0.00097	0.0002	12	20.5
24.46479		414.64561	66.4	0.000471	0.00095	0.0002	12	20.5
24.53115		386.4	66.5	0.000467	0.00094	0.00019	12	20.5
24.61418		386.4	66.3	0.000464	0.00094	0.00019	12	20.5
24.74795		386.4	66.1	0.000466	0.00094	0.00019	12	20.4
24.44277		386.4	67	0.000455	0.00093	0.0002	12	20.4
23.91111		413.3675	67.7	0.000449	0.00093	0.0002	12	20.4
24.12214		386.4	67.7	0.000436	0.00092	0.0002	12	20.5
23.82202		386.4	67.7	0.000428	0.00091	0.00021	11.9	20.4
23.86125		386.4	66.3	0.000429	0.0009	0.00021	11	20.3
24.11647		386.4	65.2	0.000431	0.00091	0.00021	11.1	20.3
24.17377		405.78	65.8	0.000441	0.00092	0.00022	12	20.3
23.73049		389.286647	66.4	0.000436	0.00092	0.00022	12	20.4
23.33033		386.4	66.3	0.000428	0.00091	0.00022	12	20.4
23.95248		386.4	66.2	0.000427	0.00091	0.00023	12	20.3
23.705		386.4	66.7	0.000433	0.00092	0.00023	12	20.3
24.39631		399.238988	67.2	0.000439	0.00092	0.00023	12	20.3
24.58083		388.55	67	0.000456	0.00093	0.00023	12	20.3
24.29005		383.3	66.9	0.000457	0.00093	0.00022	12	20.3
24.845		383.3	66.6	0.000454	0.00093	0.00023	11.9	20.2
24.7845		383.3	66.3	0.000456	0.00092	0.00023	11	20.1
24.35166		390.230643	65.8	0.000451	0.00092	0.00023	11.1	20.2
24.27283		399.925976	65.4	0.000452	0.00093	0.00023	12	20.3
24.49933		382.319444	66.1	0.000454	0.00093	0.00022	12	20.3
24.19415		380.3	66.6	0.000455	0.00093	0.00022	11.9	20.3
24.13834		380.3	66.5	0.000455	0.00093	0.00022	11.1	20.2
24.15798		380.3	66.5	0.000448	0.00093	0.00023	11.9	20.3
24.314		404.338462	66.5	0.000439	0.00092	0.00023	11.1	20.2
24.35431		380.3	66.5	0.000436	0.00092	0.00023	11.9	20.3
24.19924		380.3	66.6	0.000434	0.00091	0.00023	11	20.2
24.01028		380.3	66.6	0.000435	0.00091	0.00023	11	20.2

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09:51:19.110	70.5	2136
09:51:20.110	69.8	2131
09:51:21.110	69.1	2135
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09:51:24.110	70.3	2134
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09:51:28.110	65.2	2134
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09:52:06.110	64.7	2132
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09:52:18.110	75	2134
09:52:19.110	74.3	2133
09:52:20.110	73.8	2134

23.83576		380.3	67	0.000439	0.00092	0.00025	11	20.2
24.42778		400.98	67.3	0.000445	0.00093	0.00025	11	20.2
24.20583		385.967391	66.9	0.000445	0.00092	0.00025	11.1	20.2
24.33246		380.3	66.5	0.000443	0.00093	0.00024	12	20.4
24.20547		380.3	66.9	0.000438	0.00092	0.00023	11.9	20.4
24.06107		380.3	67.2	0.000445	0.00093	0.00023	11.1	20.3
24.24493		395.788971	66.8	0.000444	0.00093	0.00023	12	20.4
24.32479		389.899537	66.5	0.00044	0.00093	0.00023	11.9	20.4
24.16688		380.3	66.1	0.000432	0.00092	0.00023	11	20.4
24.01986		380.3	65.8	0.000421	0.0009	0.00023	11	20.4
23.69573		380.3	66.1	0.000423	0.00091	0.00024	11.1	20.4
24.21558		383.918677	66.3	0.000426	0.00091	0.00024	12	20.5
24.437		395.439018	66.7	0.000436	0.00093	0.00024	12	20.5
24.19		380.3	67	0.000435	0.00093	0.00024	12	20.5
24.08094		380.3	66.4	0.000435	0.00093	0.00024	12	20.5
24.38449		380.3	65.9	0.000442	0.00094	0.00025	12	20.5
24.19266		377.593591	66.3	0.000439	0.00093	0.00024	12	20.5
24.07226		400.040518	66.6	0.000442	0.00094	0.00025	12	20.5
24.34407		377.2	66.2	0.000441	0.00093	0.00025	12	20.5
24.15975		377.2	65.9	0.000436	0.00093	0.00024	12	20.6
24.10143		377.2	66.2	0.000442	0.00093	0.00024	12	20.5
24.13315		377.2	66.4	0.00045	0.00094	0.00023	12	20.5
24.62882	435.3	401.051579	66.2	0.000455	0.00094	0.00023	12	20.5
25.30136	435.3	380.922856	66.1	0.000463	0.00096	0.00024	12	20.5
24.41484	435.3	377.2	66.2	0.000456	0.00094	0.00024	12	20.5
24.64193	435.3	377.2	66.3	0.000451	0.00094	0.00023	12	20.4
24.35035	435.3	377.2	65.7	0.000445	0.00093	0.00023	12	20.4
23.76486	435.229504	401.534091	65.2	0.00044	0.00092	0.00023	12	20.4
24.11459	433.924021	378.038291	65.3	0.000449	0.00093	0.00023	12	20.4
24.38116	432.618538	377.2	65.4	0.000454	0.00094	0.00025	12	20.4
24.24917	431.313055	377.2	66.5	0.000443	0.00094	0.00025	12	20.4
23.64887	430.007572	377.2	67.4	0.000433	0.00092	0.00024	12	20.4
24.29643		398.950673	67.4	0.000432	0.00092	0.00024	12	20.4
23.67599		379.932068	67.4	0.000424	0.00091	0.00024	12	20.4
23.58425		377.2	67	0.000414	0.0009	0.00024	12	20.4
22.7586		377.2	66.7	0.00041	0.00089	0.00025	12	20.4
22.90931		377.2	67	0.0004	0.00088	0.00026	12	20.3
23.03281		386.940942	67.2	0.000389	0.00087	0.00026	12	20.3
22.30841		376.469505	66.8	0.000381	0.00087	0.00025	12	20.3
23.41668		374.1	66.5	0.000373	0.00087	0.00024	12	20.4
23.07576		374.1	66.8	0.00037	0.00087	0.00022	12	20.4
23.77967		374.1	67	0.000376	0.00087	0.00019	12	20.4
23.42603		378.490125	67.2	0.000383	0.00089	0.00018	12	20.3
23.40522		376.654545	67.3	0.000384	0.00088	0.00016	12	20.3
23.46581		368.966902	67.6	0.000384	0.00087	0.00016	12	20.3
23.61808		367.7	67.8	0.000384	0.00087	0.00015	12	20.3
23.32434		367.7	66.7	0.000383	0.00087	0.00014	12	20.3
23.43356		372.248974	65.8	0.00039	0.00088	0.00014	12	20.3
24.44385		375.563738	66.9	0.000401	0.00089	0.00013	12	20.3
24.47425		363.4344	67.8	0.000417	0.00091	0.00014	12	20.2
24.4709		361.5	67	0.000431	0.00091	0.00014	12	20.1
24.84557		361.5	66.4	0.00045	0.00092	0.00014	12	20.1
24.73521		362.232468	66.6	0.000455	0.00093	0.00015	12	20.1
24.32899		388.794495	66.7	0.000461	0.00093	0.00015	12	20.1
24.57349		361.5	66.5	0.000465	0.00094	0.00015	12	20.1
25.39265		361.5	66.3	0.000484	0.00097	0.00017	12	20.1
25.98886		361.5	66.4	0.000489	0.00097	0.00018	12	20.1
26.75669		361.5	66.5	0.000503	0.001	0.00018	12	20.1
26.70102	452.253507	405.381193	67.5	0.000514	0.00102	0.00018	12	20.1
27.41693	453.696393	364.6	68.4	0.000516	0.00103	0.00018	12	20.1
27.08054	455.139279	364.920833	67.5	0.000508	0.00103	0.00017	12	20.1
26.0204	456.582164	367.7	66.7	0.000495	0.00101	0.00015	12	20.2
25.56601	458.02505	367.7	67.3	0.000484	0.00098	0.00015	12	20.1

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09:53:16.110	70.9	2137
09:53:17.110	70.3	2136
09:53:18.110	72.3	2134
09:53:19.110	76	2131
09:53:20.110	78.2	2128
09:53:21.110	77.4	2128
09:53:22.110	81.8	2129
09:53:23.110	81.4	2127

26.13382	409.859859	67.9	0.000499	0.001	0.00015	12	20.2
27.06365	367.960425	67.4	0.000515	0.00104	0.00017	12	20.2
27.44973	370.8	66.9	0.000528	0.00107	0.00016	12	20.3
27.77703	370.8	66.2	0.000527	0.00108	0.00016	12	20.3
28.16215	370.8	65.6	0.00053	0.00108	0.00014	12	20.3
28.82308	416.506522	66.4	0.000548	0.00112	0.00014	12	20.3
28.97384	380.665455	67.1	0.000548	0.00112	0.00012	12	20.3
27.60017	374.1	66.9	0.000524	0.00109	0.00011	12	20.3
27.1954	374.1	66.7	0.000509	0.00107	0.0001	12	20.4
26.90568	374.1	66.3	0.000501	0.00105	0.00009	12	20.4
27.002	399.073111	65.9	0.000506	0.00105	0.0001	12	20.4
26.97	392.636676	65.8	0.000509	0.00105	0.00011	12	20.4
26.12835	374.1	65.8	0.0005	0.00103	0.00011	12	20.4
26.86282	374.1	66.5	0.000496	0.00103	0.00011	12	20.4
26.33852	374.1	67.1	0.000493	0.00102	0.00011	12	20.5
26.32055	391.951183	66.3	0.000496	0.00102	0.00012	12	20.5
26.59099	397.351963	65.7	0.000505	0.00104	0.00012	12	20.5
26.97236	377.2	66	0.00051	0.00105	0.00012	12	20.5
27.05428	377.2	66.2	0.000511	0.00105	0.00012	12	20.5
27.52822	377.2	65.9	0.000513	0.00105	0.00012	12	20.4
27.24107	383.035135	65.6	0.000516	0.00106	0.00013	12	20.4
27.02649	408.286216	65.5	0.000518	0.00107	0.00013	12	20.4
27.69785	377.2	65.5	0.00052	0.00107	0.00013	12	20.4
27.77595	377.2	66.1	0.000523	0.00108	0.00013	12	20.4
27.13062	377.2	66.7	0.000524	0.00108	0.00013	12	20.4
26.84105	377.2	66.7	0.000516	0.00106	0.00013	12	20.4
27.02397	418.997227	66.7	0.000508	0.00105	0.00012	12	20.4
26.45864	380.3	66.5	0.000495	0.00102	0.00013	11.9	20.4
26.00409	380.3	66.3	0.00049	0.00101	0.00013	11.1	20.4
26.07621	380.3	66.2	0.000484	0.001	0.00014	12	20.4
25.30028	380.3	66.2	0.000472	0.00098	0.00015	12	20.4
25.0068	408.738837	66	0.000468	0.00097	0.00016	12	20.5
25.93679	389.755637	65.9	0.000488	0.00099	0.00018	12	20.4
27.49472	380.3	65.8	0.000518	0.00104	0.0002	12	20.4
28.59074	380.3	65.7	0.000541	0.00108	0.0002	11.9	20.4
28.27892	380.3	66.1	0.000545	0.00109	0.00019	11.1	20.3
28.16478	392.928283	66.4	0.000536	0.00109	0.00017	11.9	20.4
28.09991	404.154676	65.7	0.00053	0.00108	0.00015	11	20.3
28.14626	380.3	65.1	0.00054	0.0011	0.00014	11	20.3
28.86737	380.3	66.6	0.000551	0.00113	0.00013	11	20.3
29.06302	380.3	67.9	0.000551	0.00113	0.00013	11.1	20.3
28.27818	381.380466	67.2	0.000538	0.00112	0.00011	11.9	20.4
27.50901	416.337192	66.6	0.000511	0.00107	0.0001	11	20.3
25.9496	380.3	66.9	0.000489	0.00102	0.00009	11	20.3
25.24767	380.3	67.2	0.000469	0.00098	0.00011	11	20.3
24.9319	380.3	67	0.000459	0.00095	0.00012	11	20.2
24.57799	380.3	66.9	0.000456	0.00094	0.00014	11	20.2
24.88525	412.580207	67	0.000457	0.00094	0.00016	11	20.2
24.6629	386.000637	67	0.000454	0.00093	0.00018	11	20.2
24.30682	380.3	67.2	0.000452	0.00093	0.0002	11	20.3
24.73005	380.3	67.4	0.000449	0.00093	0.00021	11	20.3
24.30501	380.3	67.6	0.000441	0.00091	0.00022	11	20.3
24.79436	397.564211	67.7	0.00045	0.00093	0.00022	11	20.3
24.55939	390.317021	66.7	0.000449	0.00092	0.00023	11	20.3
24.4976	380.3	65.8	0.000453	0.00093	0.00023	11	20.3
24.78737	380.3	66.7	0.000453	0.00093	0.00024	11	20.3
24.28535	380.3	67.4	0.000448	0.00092	0.00025	11	20.3
24.47292	392.043885	67.3	0.00045	0.00092	0.00025	11	20.2
25.00722	392.38018	67.3	0.000461	0.00094	0.00025	11	20.2
26.22672	380.3	66.7	0.000485	0.00097	0.00026	11	20.2
26.35972	380.3	66.2	0.000521	0.00103	0.00026	11	20.2
28.46549	380.3	66.3	0.000553	0.0011	0.00026	11	20.2
29.92475	392.968821	66.3	0.000581	0.00116	0.00025	11	20.3

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34.68509	380.3	66.3	0.000698	0.0014	0.00022	11	20.3
35.31272	381.178571	66.5	0.000727	0.00147	0.00017	11	20.2
36.17941	383.3	66.7	0.000737	0.00151	0.00013	11	20.3
35.97694	383.3	66.6	0.000734	0.0015	0.0001	11	20.3
37.23822	444.943666	66.6	0.00077	0.00159	0.00006	11	20.3
46.04216	384.626967	66.4	0.000783	0.00172	0.00004	11	20.4
32.56811	380.406509	66.2	0.000675	0.00144	0.00002	11	20.4
31.18461	380.3	67	0.000722	0.00134	0.00078	11	20.1
30.15837	381.417942	67.7	0.000783	0.00123	0.01937	11	19.7
29.1866	462.176245	67.1	0.000762	0.00114	0.02015	11	19.6
27.51389	417.006753	66.5	0.000717	0.00107	0.01885	11	19.6
26.35188	393.625651	66.9	0.000692	0.00103	0.01817	11	19.6
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24.6419	458.161235	67.8	0.000632	0.00095	0.01291	11	19.7
24.01558	502.908292	67.4	0.00061	0.00092	0.01153	11	19.7
22.1802	434.884484	67	0.00058	0.00088	0.00998	11	19.7
21.37318	446.019463	66.4	0.000548	0.00083	0.00853	11	19.7
20.73618	457.784672	65.9	0.000528	0.0008	0.00748	11	19.7
21.6888	483.182701	66.2	0.00053	0.0008	0.00707	11	19.7
21.65045	562.243312	66.5	0.000547	0.00083	0.00698	11	19.7
22.82613	492.52763	66.5	0.000564	0.00085	0.00711	11	19.7
23.75865	508.316832	66.5	0.000604	0.00092	0.00774	11	19.8
25.20913	523.90882	66.7	0.000646	0.00098	0.009	11	19.8
26.87327	543.090654	66.9	0.000663	0.00101	0.01499	11	19.8
26.00543	656.040228	66.2	0.000629	0.00097	0.01697	11	19.8
26.1556	588.140685	65.5	0.000616	0.00098	0.01537	11	20
25.61711	601.4687	66.1	0.000597	0.00097	0.01331	11	20.2
26.00155	616.740695	66.6	0.000522	0.00098	0.01029	11	20.6
25.57295	625.177975	66.4	0.000493	0.00099	0.00801	11	20.8
25.3751	578.613269	66.3	0.000484	0.001	0.00663	11	21
24.68681	603.666157	66	0.000479	0.001	0.00547	11	21.1
24.0025	605.875	65.7	0.000474	0.00101	0.00456	11	21.1
24.01149	595.648193	66.6	0.000464	0.001	0.00427	11	21.1
24.37342	585.734292	67.3	0.000461	0.001	0.00355	11	21.1
24.24389	558.175907	67.9	0.00046	0.001	0.00265	11	21.1
24.39329	520.614372	68.4	0.00046	0.001	0.00217	11	21.1
24.72	542.163664	68.1	0.000453	0.00099	0.0018	11	21.2
24.43117	529.270492	67.8	0.000441	0.00097	0.00147	11	21.2
24.2884	517.948823	67.2	0.000443	0.00097	0.00124	11	21.1
24.38591	508.032705	66.6	0.000447	0.00097	0.00106	11	21.1
24.2411	473.752057	67.2	0.000451	0.00097	0.00091	11	21
24.48466	486.46	67.7	0.000446	0.00097	0.00078	11	21.1
23.904	480.020049	67.5	0.000435	0.00096	0.00065	11	21.1
24.17151	471.333092	67.3	0.000434	0.00096	0.00056	11	21.1
23.36903	464.300405	67.1	0.000423	0.00095	0.00049	11	21.1
24.19442	446.894737	66.9	0.000425	0.00095	0.00043	11	21.1
23.7377	451.629473	66.2	0.000427	0.00095	0.00039	11	21.1
23.40863	445.992539	65.6	0.000426	0.00095	0.00035	11	21.1
23.79465	444.628218	66.5	0.000417	0.00093	0.00032	11	21
23.80856	440.568773	67.3	0.000417	0.00093	0.00029	11	21
23.5991	432.005534	66.9	0.000421	0.00095	0.00026	11	21
23.63	430.948472	66.6	0.00042	0.00095	0.00024	11	21.1
23.82911	427.53108	66.8	0.000427	0.00095	0.00022	11	21
23.91	425.3	66.9	0.000434	0.00096	0.0002	11	21
24.33417	421.573684	67.1	0.000437	0.00096	0.00019	11	20.9
24.10695	420.018062	67.2	0.00043	0.00094	0.00019	11	20.9
23.47925	425.841374	418.095495	67.3	0.000422	0.00093	0.00017	11	20.8
23.40855	426.542637	413.482826	67.3	0.00042	0.00093	0.00017	11	20.8
23.7107	427.243899	412.1	66.6	0.000425	0.00094	0.00016	11	20.8
24.00407	427.945161	412.1	66.1	0.000431	0.00094	0.00016	11	20.7
24.22437	428.646424	412.969054	66.8	0.000437	0.00094	0.00015	11	20.6

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23.98236		405.5	66.7	0.000441	0.00095	0.00015	11	20.6
24.40131		405.5	66.2	0.00044	0.00094	0.00015	11	20.6
24.52842		402.2	66.3	0.000449	0.00095	0.00015	11	20.6
24.81228		406.326753	66.3	0.000463	0.00097	0.00016	11	20.6
25.79459		410.159286	66.9	0.000484	0.00099	0.00016	11	20.5
26.3616		398.8	67.4	0.000497	0.00101	0.00016	11	20.5
26.77407		398.8	66.6	0.000511	0.00103	0.00015	11	20.5
27.979		398.8	65.9	0.000536	0.00109	0.00015	11	20.5
27.79875		398.8	66.1	0.000537	0.00111	0.00014	11	20.6
27.45216		426.00997	66.3	0.000531	0.0011	0.00011	11	20.6
27.70898		398.190733	66.3	0.000525	0.00109	0.00009	11	20.6
27.65943		395.7	66.3	0.00052	0.00109	0.00008	11	20.6
27.60143		395.7	67	0.000517	0.00108	0.00007	11	20.6
28.17564		395.7	67.6	0.000523	0.00109	0.00006	11	20.6
27.84781		427.984444	67.2	0.000516	0.00107	0.00006	11	20.5
27.33649		395.417344	66.9	0.000515	0.00108	0.00005	11	20.6
26.98582		392.6	66.8	0.000509	0.00107	0.00005	11	20.6
27.17367		392.6	66.7	0.000505	0.00106	0.00005	11	20.6
27.01165		392.6	66.8	0.000505	0.00106	0.00005	11	20.6
26.91612		426.590119	66.9	0.000509	0.00106	0.00005	11	20.6
27.09258		397.261806	66.7	0.000515	0.00107	0.00005	11	20.6
27.48788		392.6	66.5	0.000511	0.00107	0.00005	11	20.6
26.68907		392.6	66.8	0.000506	0.00105	0.00005	11	20.6
26.90168		392.6	67.1	0.000507	0.00105	0.00005	11	20.6
26.7687		417.874704	66.6	0.000505	0.00104	0.00005	11	20.6
26.86503	466.1	397.879461	66.2	0.000509	0.00105	0.00005	11	20.6
26.87818	466.1	392.6	66.7	0.000509	0.00105	0.00005	11	20.6
27.30938	466.1	392.6	67.1	0.000515	0.00106	0.00005	11	20.5
26.90298	466.1	392.6	67.1	0.00051	0.00106	0.00005	11	20.5
26.29568	466.1	417.994394	67.1	0.000506	0.00105	0.00004	11	20.6
26.37469		401.112085	67.1	0.000496	0.00103	0.00003	11	20.7
25.49108		392.6	67.1	0.000489	0.00102	0.00004	11	20.7
25.6469		392.6	67.2	0.000481	0.00101	0.00004	11	20.7
25.58527		392.6	67.3	0.00048	0.00101	0.00004	11	20.7
25.60894		400.701271	66.8	0.000473	0.00098	0.00005	11	20.7
25.63872		409.4245	66.4	0.000488	0.001	0.00006	11	20.7
26.07238		392.6	66.5	0.000498	0.00102	0.00006	11	20.7
26.22554		392.6	66.6	0.000499	0.00102	0.00007	11	20.7
26.0237		392.6	67	0.000496	0.00102	0.00007	11	20.7
25.99094		398.264474	67.3	0.00049	0.00102	0.00007	11	20.8
25.54673		414.753691	67.1	0.000485	0.00101	0.00007	11	20.9
25.37737		392.6	66.9	0.000481	0.001	0.00007	11	20.9
24.80013		392.6	67	0.00047	0.00098	0.00008	11	20.9
24.56478		392.6	67.1	0.000468	0.00098	0.00009	11	20.9
24.43845		392.731001	67	0.000467	0.00098	0.0001	11	20.8
24.62969		413.355	67	0.00046	0.00098	0.00011	11	21
24.22676		392.6	66.8	0.000453	0.00097	0.00012	11	21
24.19847		392.6	66.6	0.000453	0.00097	0.00013	11	21
24.26701		392.6	66.5	0.000447	0.00096	0.00012	11	21
24.11911		392.6	66.5	0.000452	0.00097	0.00013	11	21
24.4567		416.264	66.7	0.000447	0.00097	0.00012	11	21
24.30201		393.854909	66.9	0.000444	0.00096	0.00014	11	21
24.3		392.6	66.6	0.000447	0.00096	0.00014	11	21
24.57001		392.515018	66.4	0.000449	0.00096	0.00014	11	21
24.50306		389.5	66.7	0.000451	0.00097	0.00014	11	21
24.49629		402.527785	66.9	0.00045	0.00097	0.00015	11	21
24.42127		399.855967	67.1	0.000449	0.00096	0.00015	11	21
24.33348		389.5	67.3	0.000444	0.00095	0.00015	11	20.9
24.09831		389.5	67	0.000447	0.00096	0.00015	11	20.9
24.07745		389.5	66.7	0.000452	0.00097	0.00015	11	21
24.30729		393.844664	66.6	0.000453	0.00098	0.00017	11	21
24.32901		403.494444	66.5	0.000454	0.00097	0.00017	11	20.9

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24.45823	388.276723	66.8	0.000464	0.00098	0.00016	11	20.9
26.06268	386.4	67	0.000496	0.00102	0.00016	11	20.8
26.61037	386.4	67.1	0.000517	0.00106	0.00017	11	20.8
25.9448	387.491196	67	0.00051	0.00106	0.00015	11	20.8
26.27522	411.798989	66.7	0.000502	0.00105	0.00015	11	20.9
26.23588	386.4	66.6	0.000508	0.00106	0.00014	11	20.9
26.28118	386.4	65.9	0.000502	0.00106	0.00014	11	20.9
26.04655	386.4	65.4	0.000497	0.00105	0.00014	11	20.9
26.07398	386.4	65.9	0.000491	0.00104	0.00013	11	20.9
25.9642	419.429047	66.4	0.000479	0.00101	0.00012	11	20.9
25.64325	386.4	66.3	0.00048	0.00102	0.00012	11	20.9
25.85504	386.4	66.2	0.000491	0.00102	0.00013	11	20.8
25.93561	386.4	66.7	0.000488	0.00102	0.00014	11	20.8
25.2273	386.4	67.1	0.000476	0.00099	0.00014	11.1	20.8
24.7199	419.272273	66.8	0.000469	0.00098	0.00014	11.9	20.8
24.61738	390.065799	66.6	0.00046	0.00096	0.00015	11.1	20.8
24.58213	386.4	66.5	0.000453	0.00096	0.00017	11.9	20.9
24.09948	386.4	66.5	0.000445	0.00095	0.00017	11	20.8
24.34582	386.4	66.1	0.000442	0.00095	0.00019	11.1	20.8
24.70368	404.395263	65.7	0.000448	0.00096	0.0002	11.9	20.9
24.48721	392.358182	66.6	0.000452	0.00096	0.00021	11.1	20.8
24.23004	386.4	67.2	0.000447	0.00096	0.00021	12	20.9
24.12822	386.4	66.9	0.000432	0.00094	0.0002	12	21
23.73121	386.4	66.7	0.000428	0.00093	0.0002	12	21
23.33134	398.367742	66.9	0.000432	0.00094	0.00022	12	21
23.46933	393.926972	67.1	0.000433	0.00095	0.00022	12	21
23.23649	386.4	67	0.000426	0.00094	0.00023	12	21
23.35514	386.4	67	0.000415	0.00093	0.00023	12	21
23.14302	386.4	67.2	0.000411	0.00092	0.00024	12	21
22.89404	389.654221	67.3	0.000403	0.00092	0.00024	12	21.1
23.53454	392.97338	67.6	0.000399	0.00092	0.00025	12	21.1
23.98669	383.3	67.8	0.000401	0.00093	0.00024	12	21
23.49	383.3	67.1	0.000406	0.00094	0.00023	12	21
23.93973	383.3	66.5	0.000408	0.00094	0.00023	12	21
23.79171	380.64296	66.8	0.000404	0.00093	0.00022	12	21
23.46785	394.032493	67.1	0.000403	0.00092	0.00021	12	21
23.85512	380.3	66.9	0.000405	0.00093	0.00021	12	21
23.56667	380.3	66.7	0.000408	0.00093	0.00021	12	21
23.56543	380.3	66.6	0.000413	0.00094	0.00021	12	21
23.27294	377.938095	66.5	0.000414	0.00093	0.0002	12	20.9
23.3889	393.934836	66.3	0.000416	0.00093	0.00021	12	20.9
23.4889	378.042304	66.1	0.000413	0.00092	0.00021	12	20.9
23.54546	374.461474	66.6	0.000419	0.00093	0.00021	12	20.9
24.1083	374.1	67.1	0.000425	0.00093	0.00021	12	20.9
25.60233	374.1	67	0.000467	0.00099	0.00023	12	20.8
27.07258	395.121278	66.9	0.000511	0.00106	0.00024	12	20.8
28.98522	381.511414	66.7	0.000558	0.00113	0.00024	12	20.7
31.64607	374.1	66.6	0.000622	0.00126	0.00023	12	20.7
32.33679	374.1	66.4	0.000657	0.00135	0.00021	12	20.8
34.44517	374.1	66.2	0.000686	0.00142	0.00018	12	20.8
36.08847	398.497911	66.1	0.000745	0.00154	0.00015	12	20.8
37.64284	405.097111	66	0.000787	0.00163	0.00013	12	20.7
37.66617	377.2	65.9	0.000782	0.00162	0.00008	12	20.7
37.09953	377.2	65.9	0.000765	0.00158	0.00004	12	20.7
35.5725	377.2	65.4	0.000727	0.00152	0.00002	12	20.7
34.49183	380.239512	65.2	0.000684	0.00146	0	12	20.8
32.84825	428.755769	65.6	0.000633	0.00138	0	12	20.8
29.2785	380.3	65.8	0.000546	0.00121	0	12	20.9
26.14272	380.3	65.7	0.000481	0.0011	0	12	20.9
25.22231	380.3	65.6	0.000445	0.00101	0.00001	12	20.9
24.833	380.3	66.4	0.000433	0.00097	0.00003	12	20.9
23.96175	411.326667	67.1	0.000426	0.00095	0.00007	12	20.8
21.177	380.3	67	0.000392	0.00089	0.00011	12	20.8

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16.97667		380.3	67.1	0.000278	0.00068	0.00014	12	20.9
16.94307		380.3	67.2	0.000248	0.00065	0.00018	12	21
16.84848		367.032415	66.9	0.000218	0.00065	0.00023	12	21.2
17.42562		378.498448	66.7	0.00019	0.00067	0.00025	12	21.4
17.66141		380.3	66.9	0.000162	0.00068	0.00024	12	21.7
17.70041		379.830181	67	0.000142	0.00069	0.00022	12	21.8
17.4355		377.2	67.3	0.000129	0.00068	0.00019	12	21.9
16.85526		341.615918	67.6	0.000137	0.00066	0.00016	12	21.9
16.63889		359.018301	66.6	0.000151	0.00064	0.00014	12	21.8
17.38497		371.87027	65.8	0.000182	0.00064	0.00013	12	21.5
19.05819		368.272135	65.7	0.000239	0.00071	0.00015	12	21.2
22.76511		367.605488	66.2	0.000339	0.00089	0.00017	12	21
25.90272		359.313158	67.2	0.000373	0.00095	0.00016	12	20.8
26.22535		350.572897	67.6	0.000389	0.00094	0.00013	12	20.7
26.2015		357.275	67	0.000441	0.00098	0.00013	12	20.5
27.01415		355.4	66.5	0.000496	0.00104	0.00011	12	20.4
26.53286		352.958608	67	0.000518	0.00106	0.00011	12	20.4
26.55318		352.3	67.4	0.000532	0.00109	0.00014	12	20.4
26.6244		383.332534	66.8	0.000514	0.00106	0.00017	12	20.4
25.74643		352.3	66.3	0.000491	0.00102	0.0002	12	20.4
25.0079		352.3	66.7	0.000486	0.00101	0.00023	12	20.4
25.13857		353.85726	67	0.000481	0.001	0.00027	12	20.4
25.46744		355.4	66.8	0.000483	0.00099	0.00031	12	20.4
25.14502		391.617298	66.7	0.000482	0.00099	0.00033	12	20.4
24.7656		364.102785	66.6	0.000474	0.00097	0.00035	12	20.4
24.5855		360.731312	66.6	0.000463	0.00095	0.00036	12	20.4
24.83309		361.5	67.3	0.000457	0.00094	0.00036	12	20.4
24.36841		362.05013	67.8	0.00046	0.00094	0.00036	12	20.4
24.52493		383.299638	67.5	0.000467	0.00096	0.00036	12	20.4
24.62064	433.561044	375.975606	67.4	0.00047	0.00096	0.00036	12	20.5
24.58535	431.553012	367.7	67.1	0.000461	0.00096	0.00035	12	20.6
23.92088	429.54498	367.7	66.9	0.000452	0.00094	0.00034	12	20.6
24.34133	427.536948	368.537037	67	0.000435	0.00093	0.00034	12	20.7
23.93929	425.528916	386.11828	67	0.00043	0.00093	0.00034	12	20.7
24.1238		380.36541	66.9	0.000434	0.00094	0.00035	12	20.8
24.16718		372.710688	66.9	0.000437	0.00094	0.00036	12	20.8
24.04645		374.1	66.3	0.000443	0.00095	0.00037	12	20.7
24.07219		374.1	65.8	0.000436	0.00094	0.00035	12	20.7
23.97797		378.560606	65.5	0.00044	0.00095	0.00036	12	20.7
24.28268		391.490918	65.4	0.000442	0.00095	0.00036	12	20.7
24.2024		374.1	65.9	0.000441	0.00095	0.00035	12	20.7
24.33827		374.1	66.4	0.000449	0.00095	0.00035	12	20.7
24.35506		374.1	66.9	0.00045	0.00095	0.00033	12	20.7
24.0845		374.1	67	0.000454	0.00095	0.00033	12	20.7
24.65368		398.686597	66.7	0.000459	0.00097	0.00032	12	20.7
24.88627		374.1	66.5	0.000453	0.00096	0.00032	12	20.7
24.11667		374.1	66.4	0.000447	0.00095	0.00032	12	20.7
24.57927		374.1	66.6	0.000447	0.00095	0.00032	12	20.8
24.07803		374.1	67.1	0.000442	0.00094	0.00031	12	20.8
24.35526		393.482826	67.3	0.000448	0.00095	0.00033	12	20.8
24.45463		381.197312	66.8	0.000447	0.00095	0.00032	12	20.7
24.16425		374.1	66	0.000443	0.00095	0.00031	12	20.8
23.87039		374.1	65.1	0.000443	0.00095	0.00032	12	20.8
24.15721		374.1	65.1	0.000448	0.00096	0.00033	12	20.8
24.30622		378.005641	65.8	0.000443	0.00096	0.00033	12	20.9
24.23113		391.656997	66.4	0.000434	0.00094	0.00033	12	20.9
24.21946		374.1	66.9	0.000436	0.00095	0.00033	12	20.9
24.37615		374.1	67.1	0.000442	0.00095	0.00033	12	20.8
24.1966		374.1	67.2	0.000446	0.00095	0.00032	12	20.8
24.21032		374.1	67.2	0.000451	0.00096	0.00032	12	20.8
24.812		399.830352	67.1	0.00046	0.00097	0.00032	12	20.8
25.03119		374.1	66.8	0.000473	0.00098	0.00032	12	20.8

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09:58:38.110	69.2	2132

24.80183		374.1	66.4	0.000472	0.00098	0.00031	12	20.8
25.49986		374.1	66.4	0.000477	0.00099	0.0003	12	20.8
25.73808		374.1	66.8	0.000485	0.00101	0.0003	12	20.8
25.63808		395.356226	67.1	0.000472	0.00099	0.00028	12	20.8
24.9227		385.095946	67.2	0.000467	0.00098	0.00028	12	20.8
24.86519		374.1	66.9	0.000467	0.00097	0.00028	12	20.8
25.13876		374.1	66.4	0.000483	0.001	0.00029	12	20.8
26.18877		374.258587	65.9	0.000484	0.001	0.00028	12	20.8
24.38688		386.699368	65.4	0.000471	0.00099	0.00027	12	20.8
24.08439		397.662963	65.6	0.000454	0.00096	0.00026	12	20.8
23.98988		377.2	66.4	0.000445	0.00096	0.00027	12	20.8
23.60812		377.2	66.6	0.00044	0.00095	0.00028	12	20.8
23.97222		377.2	66.4	0.000431	0.00094	0.00028	12	20.8
24.02531		380.287291	66.6	0.000426	0.00093	0.00029	12	20.8
28.96113		394.108418	67.1	0.000465	0.00104	0.00033	12	20.9
35.43565		377.2	67.4	0.000514	0.00123	0.00039	12	21
27.69408		377.2	67.5	0.000473	0.00115	0.0003	12	21
26.74242		377.2	67.3	0.000583	0.00109	0.00043	12	20.6
25.97264		377.2	66.8	0.000656	0.00107	0.0087	12	20.2
25.50337		458.71459	66.3	0.000676	0.00104	0.01799	12	19.9
25.42105		380.492857	65.9	0.000674	0.00103	0.01779	12	19.9
25.96618		383.171429	66.1	0.000666	0.00101	0.01642	12	19.9
25.53285		387.400246	66.8	0.00066	0.00101	0.01538	12	19.9
25.60173		394.985766	67.3	0.000666	0.00101	0.01407	12	19.9
26.06172		512.397384	67.5	0.000661	0.001	0.01289	12	19.9
26.05837		455.679285	67.6	0.000658	0.001	0.01192	12	19.9
25.92226		425.355329	67.3	0.000657	0.00099	0.01109	12	19.8
26.45537		436.325638	66.9	0.000664	0.001	0.01077	12	19.8
26.77344		448.168817	66.6	0.000667	0.00101	0.01093	12	19.9
26.57862		518.548675	66.4	0.000669	0.00102	0.01357	12	19.9
25.82823		527.453882	66.5	0.000626	0.00097	0.01679	12	19.9
25.08716		488.368455	66.7	0.000583	0.00093	0.01374	12	20.2
24.89793		498.943819	66.8	0.000558	0.00093	0.01234	12	20.3
24.94398		511.221969	66.9	0.000524	0.00095	0.00985	12	20.6
25.00884		520.2	66.7	0.000476	0.00098	0.00928	12	21.2
24.48184	510.426913	521.6097	66.3	0.000457	0.00097	0.00662	12	21.3
24.22685	499.601446	522.4903	66	0.000448	0.00097	0.00542	12	21.5
24.49243	488.775979	520.2	65.9	0.000444	0.00097	0.00429	12	21.5
24.14379	477.950512	516.895342	66.9	0.000447	0.00098	0.00349	12	21.5
24.47982	467.125045	505.773122	67.7	0.000447	0.00097	0.00281	12	21.4
24.22366		486.954738	67.2	0.000448	0.00098	0.00227	12	21.4
24.12158		491.664555	66.7	0.00045	0.00099	0.00191	12	21.4
24.13284		484.519059	66.9	0.000442	0.00098	0.00157	12	21.4
23.87966		475.855235	67	0.000433	0.00097	0.00129	12	21.5
23.30362		466.560274	67.1	0.000425	0.00097	0.00109	12	21.4
23.4152		450.179242	67.1	0.000423	0.00097	0.00093	12	21.4
23.42978		454.245949	67	0.000415	0.00095	0.00078	12	21.4
24.05482		447.678404	67	0.000418	0.00096	0.00068	12	21.4
24.10023		443.418549	66.7	0.000419	0.00096	0.00059	12	21.4
23.73048		439.402593	66.4	0.00042	0.00096	0.0005	12	21.4
23.93548		428.65564	66.7	0.000429	0.00097	0.00045	12	21.4
24.2352		428.789928	66.6	0.000428	0.00097	0.00039	12	21.3
23.21075		425.859491	66.1	0.000425	0.00096	0.00035	12	21.3
23.02611		418.7	65.8	0.000416	0.00095	0.0003	12	21.4
23.01948		417.907527	65.7	0.000412	0.00095	0.00027	12	21.4
23.28865		415.4	66.2	0.000407	0.00094	0.00026	12	21.4
24.29833		413.1098	67	0.000408	0.00095	0.00023	12	21.4
23.99431		409.961625	66.9	0.000412	0.00094	0.00021	12	21.3
24.08061		406.289744	66.1	0.000427	0.00096	0.0002	12	21.2
24.13208		405.5	65.7	0.000434	0.00096	0.00019	12	21.2
23.96669		408.413803	66.2	0.000437	0.00096	0.00018	12	21.2
23.79162		406.910803	66.5	0.000432	0.00095	0.00016	12	21.2
23.82856		398.8	66.4	0.000433	0.00095	0.00016	12	21.2

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24.03115	397.137681	66.3	0.000444	0.00096	0.00016	12	21.2
24.32431	395.7	66.4	0.000456	0.00097	0.00015	12	21.2
24.99931	396.888013	66.4	0.000474	0.001	0.00016	12	21.1
25.79727	410.694944	66.3	0.000488	0.00102	0.00016	12	21.1
25.75828	392.6	66.1	0.000487	0.00102	0.00015	12	21.1
25.47911	392.6	65.7	0.000486	0.00102	0.00015	12	21.1
25.58128	392.6	65.5	0.000489	0.00103	0.00015	12	21.1
26.18687	392.6	65.3	0.000502	0.00104	0.00013	12	21.1
26.18723	422.700698	65.1	0.000499	0.00105	0.00014	12	21
26.32862	392.6	65.5	0.00049	0.00103	0.00013	12	21.1
26.11185	392.6	65.9	0.000495	0.00104	0.00013	12	21
25.93615	392.6	66.3	0.000506	0.00105	0.00013	12	21
26.6123	392.6	66.7	0.000508	0.00106	0.00012	12	21
26.26905	425.898292	66.2	0.000504	0.00105	0.00012	12	21
26.07612	393.520121	65.8	0.000504	0.00106	0.00012	12	21
25.68831	392.6	66.1	0.000502	0.00106	0.00012	12	21
26.02687	392.6	66.4	0.000494	0.00105	0.00012	12	21.1
25.97194	392.6	66.2	0.000486	0.00102	0.00012	12	21
25.6414	414.75216	66.1	0.000474	0.001	0.00011	12	21
24.88021	402.998293	67.1	0.000467	0.00098	0.00011	12	20.9
24.6689	392.6	67.9	0.000468	0.00098	0.00012	12	20.9
24.40691	392.6	68	0.000463	0.00097	0.00013	12	20.9
24.37357	389.892642	67.8	0.000459	0.00096	0.00014	12	20.9
24.75633	391.888817	67.5	0.000461	0.00096	0.00015	12	20.8
24.51863	409.760989	67.1	0.000454	0.00096	0.00017	12	20.9
24.14352	389.5	66.6	0.000454	0.00095	0.00017	12	20.8
24.47	389.5	66.6	0.000454	0.00095	0.00017	12	20.8
24.36854	389.5	66.9	0.00046	0.00096	0.00018	12	20.7
24.85568	389.5	66.5	0.000464	0.00096	0.00017	12	20.7
24.51215	409.352629	65.5	0.000467	0.00095	0.00018	12	20.6
24.58207	389.5	65	0.00047	0.00096	0.00018	12	20.6
24.47365	389.5	65.2	0.000468	0.00096	0.00018	12	20.7
24.24196	389.5	65.4	0.000457	0.00095	0.00018	12	20.6
24.41935	389.5	66.7	0.000453	0.00095	0.00017	12	20.6
24.23225	413.592052	67.7	0.000456	0.00095	0.00018	12	20.6
24.70303	389.5	67.6	0.000458	0.00095	0.00018	12	20.6
24.54726	389.5	67.6	0.000462	0.00095	0.00018	12	20.6
24.66857	389.5	67.5	0.00047	0.00095	0.0002	12	20.5
24.74979	389.5	67.4	0.000476	0.00097	0.0002	12	20.6
25.1802	417.120829	67.3	0.000477	0.00097	0.0002	12	20.6
24.53384	389.5	67.3	0.000478	0.00097	0.0002	12	20.6
25.27458	389.5	66.5	0.000485	0.00098	0.00021	12	20.6
25.30464	389.5	66.4	0.000487	0.00098	0.00021	12	20.6
24.32559	389.5	67.2	0.000475	0.00096	0.00021	12	20.6
24.04823	417.993878	67.6	0.000469	0.00096	0.00021	12	20.6
24.17795	393.523925	66.9	0.000469	0.00096	0.00021	12	20.6
24.46051	389.5	66.3	0.000463	0.00096	0.00021	12	20.6
24.23763	389.5	66.3	0.000457	0.00095	0.00021	12	20.6
23.82183	389.5	66.3	0.000453	0.00094	0.0002	12	20.7
24.12121	403.555208	66.4	0.000454	0.00095	0.00021	12	20.7
23.97997	400.206152	66.4	0.000451	0.00095	0.00021	12	20.7
23.87105	389.5	66.5	0.000451	0.00095	0.00022	12	20.8
24.19706	389.5	66.5	0.000454	0.00096	0.00022	12	20.8
24.08375	389.5	67.1	0.000456	0.00096	0.00022	12	20.8
24.16831	393.412853	67.6	0.000455	0.00096	0.00022	12	20.8
24.57263	405.216297	67.1	0.000453	0.00096	0.00022	12	20.8
24.76356	386.4	66.6	0.000464	0.00097	0.00022	12	20.9
25.09635	386.4	66.8	0.000478	0.00099	0.00023	12	20.9
25.20745	386.4	67	0.000481	0.00099	0.00022	12	20.9
24.72622	386.4	66.6	0.000473	0.00098	0.00021	12	21
24.75502	410.995787	66.2	0.000483	0.001	0.00022	12	21
24.80937	386.4	66.6	0.00048	0.00099	0.00023	12	21
24.58396	386.4	66.9	0.000468	0.00098	0.00022	12	21

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23.86381		386.4	66.8	0.000461	0.00098	0.00022	12	21.1
24.44828		386.4	66.7	0.000455	0.00098	0.00023	12	21.2
24.07416	441.721439	411.554232	66.6	0.000447	0.00097	0.00023	12	21.2
23.85528	441.045071	386.4	66.6	0.000446	0.00097	0.00023	12	21.3
24.27461	440.368703	386.4	66.6	0.000452	0.00096	0.00023	12	21.2
24.62274	439.692334	386.4	66.6	0.000456	0.00097	0.00023	12	21.1
24.34977	439.015966	386.4	66.4	0.000455	0.00097	0.00023	12	21.2
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24.28279		386.4	66.3	0.00045	0.00096	0.00023	12	21.2
24.18674		386.4	66.4	0.000453	0.00097	0.00024	12	21.2
24.24313		386.4	65.9	0.000453	0.00097	0.00025	12	21.2
24.38199		386.4	65.5	0.000451	0.00097	0.00024	12	21.2
24.84226		408.89083	66.2	0.000455	0.00098	0.00023	12	21.2
24.6603		390.568245	66.7	0.000457	0.00098	0.00024	12	21.2
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23.94299		386.4	66	0.000426	0.00096	0.00023	12	21.3
23.80358		393.857513	65.5	0.000426	0.00096	0.00024	12	21.3
23.81742		394.888776	65.8	0.000427	0.00096	0.00024	12	21.3
23.89622		383.3	66.1	0.000428	0.00096	0.00024	12	21.2
23.62838		383.3	67	0.000428	0.00096	0.00024	12	21.2
23.47583		383.3	67.5	0.000429	0.00096	0.00025	12	21.2
23.60487		383.3	67.2	0.000429	0.00096	0.00026	12	21.3
24.1078		398.175613	66.8	0.000429	0.00096	0.00026	12	21.3
24.28538		380.3	66.3	0.000432	0.00097	0.00026	12	21.3
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22.9348		380.3	66.6	0.000426	0.00095	0.00025	12	21.3
23.86041	422.325372	399.622097	65.5	0.000432	0.00095	0.00025	12	21.2
24.19134	423.692481	380.3	64.8	0.000441	0.00097	0.00025	12	21.2
24.51149	425.05959	380.3	65.2	0.00044	0.00097	0.00025	12	21.2
24.04827	426.426699	380.3	65.8	0.000441	0.00097	0.00025	12	21.3
24.1131	427.793808	380.3	66.6	0.000439	0.00097	0.00025	12	21.3
24.11865		402.011436	67	0.00043	0.00095	0.00024	12	21.3
24.1174		377.2	67	0.000433	0.00096	0.00025	12	21.3
24.34866		377.2	66.8	0.000444	0.00097	0.00026	12	21.3
24.3978		377.2	66.5	0.000451	0.00098	0.00026	12	21.2
24.4348		377.2	66.5	0.000449	0.00098	0.00026	12	21.2
23.86338		403.434043	66.8	0.000441	0.00097	0.00026	12	21.2
24.57817		378.087142	66.9	0.000441	0.00097	0.00026	12	21.2
24.20011		377.2	67.2	0.000441	0.00097	0.00026	12	21.2
23.69772		377.2	67.4	0.000437	0.00097	0.00026	12	21.3
24.05341		377.2	67	0.000428	0.00096	0.00026	12	21.2
23.30023		395.750194	66.5	0.000422	0.00095	0.00026	12	21.2
16.40584		383.091147	66	0.000328	0.00079	0.00021	12	21.3
15.55505		377.2	65.8	0.000246	0.00078	0.0002	12	21.7
29.97163		377.2	65.7	0.00021	0.0014	0.00033	12	22.6
34.09088		374.1	65.7	0.000105	0.00147	0.00027	12	23.1
33.66409		343.026658	64.9	0.000054	0.00147	0.00019	12	23.3
32.98891		332.564604	64.3	0.000034	0.00144	0.00013	12	23.4
32.2983		365.106004	63.1	0.000026	0.0014	0.00009	12	23.5
31.90795		361.5	62	0.000026	0.0014	0.00006	12	23.5
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12.34627		281.207103	58.9	0.000012	0.00064	0	12	23.4
13.41042		341.005405	57.7	0.000011	0.00059	0	12	23.4
14.50437		335.940372	57	0.000027	0.00057	0	12	23.1
14.72767		332.092308	56.7	0.000082	0.00061	0	12	22.6
24.55033		324.365	55.7	0.000294	0.00108	0	12	21.9
22.65372		284.033758	54.9	0.000302	0.00095	0	12	21.5
19.54757		316.530909	55	0.000311	0.00081	0	12	21.2
17.96408		313.855072	55.4	0.000364	0.00074	0.00016	12	20.8
18.11963		310.252977	55.9	0.000416	0.0007	0.00149	12	20.3

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16.53824	308.1	55.9	0.00042	0.00066	0.00388	12	20.2
16.6959	402.046244	55.2	0.00042	0.00065	0.00542	12	20.1
19.43803	323.096997	54.8	0.000481	0.00075	0.00655	12	20.1
22.91695	308.1	54.5	0.000555	0.00086	0.00847	12	20.1
27.98974	309.005481	54.9	0.000728	0.00112	0.01173	12	20.1
34.59904	316.108462	55.9	0.000901	0.00139	0.01574	12	20.2
33.84931	421.146015	56.7	0.000924	0.00143	0.01759	12	20.2
33.67224	396.666426	57.4	0.000927	0.00143	0.02138	12	20.2
28.06205	349.110865	57.7	0.000796	0.00123	0.02101	12	20.3
23.84494	365.048996	58	0.000684	0.00107	0.01803	12	20.5
24.15935	380.787962	58.5	0.000632	0.00101	0.01673	12	20.9
28.13769	447.431234	59	0.000654	0.00109	0.01713	12	21.6
45.49876	479.392593	59.3	0.001242	0.00215	0.02886	12	21.9
55.90954	425.462963	59.4	0.001321	0.00237	0.02757	12	22.1
55.28808	440.202338	60.4	0.001337	0.00258	0.02455	12	22.7
58.83803	450.346966	62.3	0.001407	0.00291	0.02272	12	23.1
61.20097	458.892557	64	0.001009	0.00226	0.01449	12	23.5
26.95053	513.397177	65.4	0.000598	0.00145	0.00771	12	23.7
26.333	458.090991	66.8	0.000494	0.0013	0.00565	12	23.8
24.5735	455.6	68.2	0.000418	0.00115	0.00415	12	23.6
23.69841	453.146739	68.6	0.000394	0.00108	0.00328	12	23.4
23.34091	448.988599	68.3	0.000392	0.00107	0.00277	12	23.3
23.60431	437.940404	68.2	0.000398	0.00107	0.00238	12	23.1
23.65199	441.536697	68.2	0.0004	0.00106	0.00201	12	22.9
24.35733	438.355253	68.2	0.000407	0.00105	0.00163	12	22.8
24.45164	432	68.3	0.000417	0.00105	0.00134	12	22.5
24.66512	428.311127	68.4	0.000434	0.00105	0.00114	12	22.3
24.37302	422.339453	67.6	0.000447	0.00105	0.00097	12	22.2
24.4312	419.188437	67	0.00046	0.00108	0.00085	12	22.3
24.84712	416.133333	67.5	0.000464	0.00108	0.00074	12	22.2
24.80308	412.333985	67.9	0.000476	0.00108	0.00068	12	22.1
25.18295	411.58587	67.8	0.000485	0.00108	0.00063	12	22
25.82561	412.735545	67.7	0.000501	0.00111	0.0006	12	21.9
26.24935	412.11886	68.4	0.000516	0.00112	0.00057	12	21.8
26.2432	403.98022	68.9	0.000536	0.00116	0.00055	12	21.8
26.23373	402.2	68.5	0.000524	0.00114	0.00052	12	21.7
26.74478	402.2	68.1	0.000512	0.00112	0.00049	12	21.7
26.24594	400.989912	68	0.000505	0.00111	0.00047	12	21.7
25.37911	411.9455	67.9	0.000497	0.00109	0.00044	12	21.7
25.16973	398.8	67.9	0.000502	0.00109	0.00044	12	21.6
26.11589	398.8	67.5	0.000525	0.00112	0.00045	12	21.5
27.09705	398.8	66.9	0.000545	0.00115	0.00046	12	21.4
27.66019	402.686795	66.6	0.000559	0.00117	0.00046	12	21.3
27.54054	415.788113	67.3	0.000549	0.00118	0.00044	12	21.4
26.42068	398.058387	68	0.000523	0.00115	0.0004	12	21.5
26.58859	395.7	67.7	0.000508	0.00112	0.00037	12	21.5
26.50842	395.7	67.6	0.00051	0.00111	0.00036	12	21.4
26.67015	395.7	68	0.000517	0.00111	0.00035	12	21.3
27.84814	421.073333	68.2	0.000533	0.00114	0.00035	12	21.3
27.46817	396.628889	68.2	0.000536	0.00115	0.00033	12	21.3
26.85286	392.7178	68.2	0.000522	0.00113	0.0003	12	21.2
26.07606	392.6	68.9	0.000501	0.00108	0.00029	12	21.2
26.27907	392.6	69.4	0.000495	0.00107	0.00029	12	21.2
25.774	415.838429	68.7	0.000492	0.00105	0.00028	12	21.2
25.79538	395.922727	68.1	0.000494	0.00104	0.0003	12	21.1
24.94914	392.6	67.3	0.000491	0.00103	0.0003	12	21.1
25.66702	392.6	66.6	0.000495	0.00103	0.00031	12	21
25.57316	392.6	67	0.000497	0.00104	0.00031	12	21
25.29382	411.340833	67.4	0.00049	0.00102	0.00031	12	21
25.5077	401.339223	67.6	0.00049	0.00102	0.00032	12	21
25.5715	392.6	67.7	0.000494	0.00103	0.00033	12	21
25.77919	392.6	66.9	0.000497	0.00103	0.00034	12	20.9
25.93813	392.6	66.2	0.0005	0.00104	0.00034	12	20.9

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10:01:55.110	75.7	2172
10:01:56.110	75.3	2172
10:01:57.110	75.4	2171
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10:02:00.110	75.9	2173
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10:02:07.110	75.2	2173
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10:02:23.110	70.7	2174
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10:02:26.110	74.1	2173
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10:02:28.110	73.5	2176
10:02:29.110	71.8	2174
10:02:30.110	72.7	2176
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10:02:32.110	75.2	2172
10:02:33.110	74.4	2177
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10:02:44.110	74.7	2177
10:02:45.110	73.9	2173
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10:02:47.110	74.9	2173
10:02:48.110	74.8	2173
10:02:49.110	74.2	2174
10:02:50.110	71.9	2181

25.82159		401.518164	67.6	0.000502	0.00104	0.00033	12	21
25.57572		408.256167	68.5	0.000501	0.00104	0.00032	12	21
25.96452		392.6	68.2	0.000505	0.00105	0.00031	12	21
26.62229		392.6	68	0.000514	0.00106	0.00032	12	21
27.07444		392.6	67.9	0.000525	0.00108	0.00032	11.9	20.9
26.56764		400.897954	67.7	0.000519	0.00107	0.00031	11.1	20.9
26.09196		411.85802	67.4	0.000508	0.00107	0.0003	12	21
25.84385		392.6	67.3	0.000505	0.00106	0.00029	11.9	21
25.96325		392.6	67.4	0.000503	0.00105	0.00029	11.1	20.9
26.12466		392.6	67.3	0.000511	0.00106	0.00029	12	21
25.83241		392.6	67.2	0.000509	0.00106	0.00029	11.9	21
25.80487		419.764192	67.3	0.000496	0.00103	0.00028	11	20.9
25.71537		392.6	67.7	0.0005	0.00104	0.00028	11.1	20.9
26.42558		392.6	67.6	0.000516	0.00107	0.00028	11.9	21
27.60444		392.6	67	0.000529	0.0011	0.00028	11	21
26.88225		390.906658	67.1	0.000523	0.00109	0.00027	11	21
26.45681		418.40092	67.9	0.000513	0.00108	0.00026	11	21
25.83503		394.199901	68.1	0.000496	0.00105	0.00024	11	21
25.62502		389.5	67.9	0.00049	0.00104	0.00024	11	21.1
26.14857		389.5	67.8	0.000495	0.00104	0.00025	11	21.1
26.33871		389.5	67.8	0.000509	0.00106	0.00026	11	21.1
25.98242		411.46114	68.1	0.000508	0.00106	0.00026	11	21.1
25.93989		400.196182	68.6	0.000494	0.00105	0.00025	11	21.1
25.39727		389.5	68.9	0.000483	0.00103	0.00026	11	21.2
24.80413		389.5	69	0.000472	0.00102	0.00026	11	21.2
24.63496		389.5	68.6	0.000457	0.001	0.00026	11	21.2
24.8415		394.111075	67.8	0.000456	0.001	0.00027	11	21.3
24.77776		404.89285	67.6	0.000455	0.001	0.00027	11	21.2
24.90527		389.5	67.9	0.000469	0.00101	0.00027	11	21.3
25.09145		389.5	67.8	0.000478	0.00102	0.00027	11	21.3
25.35436		389.5	67.2	0.000477	0.00102	0.00027	11	21.2
25.30848		389.5	67.2	0.000479	0.00102	0.00027	11	21.2
25.28574		408.920989	67.7	0.000476	0.00102	0.00026	11	21.2
24.89646		386.4	67.9	0.000465	0.00102	0.00027	11	21.2
24.56992		386.4	67.9	0.000459	0.00101	0.00027	11	21.2
25.2703		386.4	67.9	0.000465	0.00101	0.00027	11	21.2
25.58995		386.4	68.4	0.000486	0.00104	0.00028	11	21.2
26.09995		410.65251	68.5	0.0005	0.00105	0.00028	11	21.1
25.99942		389.449065	68	0.000492	0.00104	0.00028	11	21.2
25.85796		386.4	67.6	0.000489	0.00103	0.00028	11	21.2
25.44319		386.4	67.3	0.000487	0.00103	0.00028	11	21.2
25.52459		386.4	67.2	0.000482	0.00103	0.00029	11	21.2
25.32357		402.840789	67.5	0.000477	0.00102	0.00029	11	21.2
25.55058		396.111178	67.4	0.00048	0.00103	0.00028	11	21.2
26.05518		386.4	67.1	0.000492	0.00104	0.00028	11	21.2
26.19		386.4	66.9	0.000504	0.00106	0.0003	11	21.3
26.61339		386.4	66.6	0.00051	0.00107	0.0003	11	21.3
26.41723		400.374601	67.1	0.000512	0.00107	0.00029	11	21.1
27.49187		399.014075	68.2	0.000524	0.0011	0.0003	11	21.1
27.43185		386.4	68.3	0.000522	0.0011	0.00027	11	21.1
26.72145		386.4	67.5	0.000505	0.00108	0.00026	11	21.2
25.62702		386.4	67.4	0.000491	0.00105	0.00024	11	21.2
25.4854		391.459713	67.9	0.000481	0.00104	0.00025	11	21.2
25.41963	445.565858	403.729134	68.2	0.000478	0.00103	0.00025	11	21.2
25.29796	446.227446	386.4	68.4	0.000481	0.00103	0.00025	11	21.2
25.61028	446.889034	386.4	68.5	0.000487	0.00103	0.00026	11	21.1
25.50141	447.550621	386.4	68.1	0.000492	0.00103	0.00026	11	21.1
25.65798	448.212209	392.324013	67.9	0.000492	0.00103	0.00027	11	21.1
25.89575		405.399345	68.2	0.000487	0.00102	0.00027	11	21.1
25.66845		386.4	68.1	0.000488	0.00102	0.00026	11	21.1
25.38407		386.4	67.6	0.000496	0.00104	0.00027	11	21.1
25.85082		386.4	67.3	0.000486	0.00102	0.00027	11	21.1
24.99091		386.4	67.3	0.000481	0.00102	0.00027	11	21.1

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25.26053		411.647727	67.3	0.000468	0.00101	0.00027	11	21.2
24.75339		386.4	67.3	0.000461	0.001	0.00027	11	21.2
25.44464		386.4	67.4	0.000463	0.001	0.00027	11	21.2
25.34502		386.4	67.7	0.000472	0.00101	0.00027	11	21.1
25.17841		386.4	67.9	0.000481	0.00102	0.00028	11	21.1
25.29501		413.743034	68	0.000476	0.00101	0.00027	11	21.1
25.7262		388.307654	68	0.000477	0.00102	0.00027	11	21.1
25.09526		386.4	68	0.000486	0.00103	0.00028	11	21.1
26.80424		386.4	67.9	0.000513	0.00107	0.00029	11	21.2
27.974		386.4	67.8	0.000548	0.00114	0.0003	11	21.1
28.31968		410.318734	67.7	0.000548	0.00116	0.00029	11	21.2
27.47018		390.950567	67.4	0.000528	0.00114	0.00025	11	21.2
26.33		386.4	67.5	0.0005	0.00109	0.00023	11	21.2
26.09482		386.4	68	0.000479	0.00105	0.00021	11	21.2
25.17434		386.4	67.9	0.000459	0.00103	0.00022	11	21.3
24.70232		403.75409	67.4	0.000448	0.00101	0.00022	11	21.3
24.68237		394.488344	67.4	0.000447	0.001	0.00023	11	21.3
25.12102		384.492969	67.9	0.000448	0.001	0.00024	11	21.3
25.08534		383.3	68.1	0.000442	0.00099	0.00025	11	21.3
24.51789		383.3	67.9	0.000443	0.00099	0.00025	11	21.2
24.59502		393.158333	67.8	0.000444	0.00099	0.00027	11	21.2
23.90448		392.981818	68.1	0.000436	0.00098	0.00026	11	21.3
23.88248		383.3	68.1	0.000424	0.00097	0.00027	11	21.3
23.78296		383.3	68	0.000413	0.00096	0.00027	11	21.3
24.02654		380.3	67.8	0.000406	0.00096	0.00027	11	21.4
24.4696		384.356505	67.5	0.00041	0.00097	0.00027	11	21.4
24.65236	407.2556	386.040157	67.5	0.000417	0.00099	0.00026	11	21.4
24.82849	409.8956	380.3	67.6	0.000429	0.001	0.00026	11	21.4
24.58852	412.5356	380.3	67.6	0.000437	0.001	0.00025	11	21.4
24.34037	415.1756	377.215104	67.4	0.000438	0.001	0.00025	11	21.4
24.36094	417.8156	382.462681	67.2	0.00043	0.00099	0.00025	11	21.4
23.85033		387.896304	68	0.000426	0.00098	0.00025	11.1	21.4
24.35082		375.682912	68.7	0.000427	0.00099	0.00026	11.9	21.5
24.45776		374.1	67.8	0.000431	0.00098	0.00026	11	21.4
24.7081		374.1	67.5	0.000446	0.001	0.00026	11	21.4
25.44735		378.423404	68.3	0.000458	0.00101	0.00025	11	21.3
24.83451		390.10959	68.6	0.000458	0.00101	0.00026	11	21.3
24.62162		374.1	68.6	0.000446	0.001	0.00025	11	21.4
24.41		374.1	68.6	0.000451	0.001	0.00025	11	21.3
26.19722		374.1	68.1	0.000477	0.00104	0.00026	11	21.4
26.61775		376.458764	67.6	0.000505	0.00108	0.00027	11	21.4
27.43122		397.717424	67.3	0.000529	0.00113	0.00027	11	21.4
28.30246		374.1	67.4	0.000539	0.00115	0.00025	11	21.4
29.67055		374.1	67.9	0.000567	0.00121	0.00025	11	21.4
30.35822		374.1	67.9	0.000589	0.00126	0.00022	11	21.4
30.3421		374.1	67.6	0.000579	0.00126	0.00019	11	21.4
30.05679		415.269926	67.4	0.000561	0.00124	0.00015	11	21.5
29.1942		374.1	67.3	0.000541	0.00121	0.00012	11	21.5
28.35651		374.1	67.2	0.000527	0.00118	0.00012	11	21.5
27.79023		374.1	68	0.000511	0.00114	0.0001	11.1	21.5
27.18207		374.1	68.5	0.000505	0.00113	0.0001	11.9	21.6
27.29025		413.936614	68.3	0.000518	0.00114	0.00011	11.1	21.5
29.29389		383.013011	68.2	0.000538	0.00117	0.00011	12	21.5
28.06496		377.2	68.3	0.000525	0.00115	0.00011	12	21.6
26.37702		377.2	68.4	0.000511	0.00113	0.00011	11.9	21.6
25.75614		377.2	67.9	0.000485	0.00109	0.00011	11.1	21.7
25.68012		393.263456	67.8	0.000473	0.00107	0.00012	12	21.8
25.36236		393.356394	68.6	0.000467	0.00105	0.00014	12	21.7
24.91904		377.2	69	0.000453	0.00102	0.00015	12	21.7
24.75098		377.2	68.9	0.000441	0.00101	0.00017	12	21.8
24.67234		377.2	68.8	0.000434	0.001	0.00019	12	21.8
24.92977		384.088832	68.3	0.000431	0.001	0.0002	12	21.8
24.59693		392.761147	68.1	0.000436	0.001	0.00021	12	21.7

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10:04:32.110	64.8	2176
10:04:33.110	65.9	2170
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10:04:40.110	70.9	2173
10:04:41.110	69.9	2174
10:04:42.110	70.2	2175
10:04:43.110	69.6	2176
10:04:44.110	70.7	2175
10:04:45.110	71.1	2173
10:04:46.110	71.1	2172
10:04:47.110	69.9	2173
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10:04:51.110	74.5	2174
10:04:52.110	74.5	2175
10:04:53.110	72	2173
10:04:54.110	70.5	2168
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10:04:56.110	56.9	2172

24.3978	377.2	68.6	0.000437	0.001	0.00021	12	21.7
23.9253	377.2	68.8	0.000435	0.001	0.00022	12	21.6
23.97721	377.2	68.8	0.000432	0.00099	0.00022	12	21.6
23.89036	377.2	68.6	0.000428	0.00099	0.00022	12	21.6
23.98832	397.013818	68.1	0.000427	0.00098	0.00022	12	21.6
24.26626	377.2	67.8	0.000431	0.00099	0.00022	12	21.6
24.60293	377.2	67.7	0.000436	0.001	0.00022	12	21.6
24.44	376.887079	67.6	0.000437	0.00099	0.00022	12	21.5
24.57376	374.1	67.4	0.000435	0.00098	0.00022	12	21.4
24.65443	392.380352	67.2	0.000437	0.00099	0.00022	12	21.4
24.4654	378.692864	67.3	0.000441	0.001	0.00022	12	21.4
24.67917	374.1	67.3	0.000446	0.001	0.00022	12	21.3
24.588	374.1	67.2	0.00045	0.001	0.00023	12	21.3
25.01852	374.1	67.2	0.000448	0.001	0.00023	12	21.3
24.96831	383.923256	67.3	0.000448	0.00099	0.00024	12	21.2
24.61028	387.256877	67.3	0.000446	0.00099	0.00024	12	21.1
24.40364	374.1	66.8	0.000447	0.00099	0.00025	12	21.1
24.86543	374.1	66.6	0.000451	0.001	0.00026	12	21.1
24.62881	374.1	67.1	0.000453	0.001	0.00027	12	21.1
25.10437	374.1	67.6	0.000451	0.00099	0.00027	12	21.1
24.57299	392.385714	67.9	0.000457	0.001	0.00027	12	21.1
24.99828	374.1	68	0.000464	0.001	0.00027	12	21.1
25.17789	374.1	68	0.000464	0.001	0.00027	12	21.1
25.57196	374.1	68.2	0.000474	0.00101	0.00026	12	21.1
25.57704	374.1	68.5	0.000476	0.00101	0.00026	12	21.1
25.01366	403.4475	68.6	0.000471	0.00101	0.00026	12	21.1
24.95615	374.1	68.6	0.000462	0.001	0.00026	12	21.1
24.89378	374.1	68.6	0.000464	0.00101	0.00027	12	21.2
25.2202	374.1	68.5	0.000463	0.00101	0.00027	12	21.2
25.29581	374.1	68.5	0.00046	0.00101	0.00028	12	21.2
25.30069	403.738286	67.9	0.000458	0.001	0.00028	12	21.2
25.30908	374.409717	67.4	0.000456	0.001	0.00028	12	21.2
24.6046	374.1	67.7	0.000453	0.00101	0.00029	12	21.2
24.03783	374.81917	68	0.000438	0.00099	0.00029	12	21.3
23.45261	377.2	68.1	0.000427	0.00098	0.00031	12	21.4
23.93179	392.59845	67.9	0.000422	0.00097	0.00031	12	21.4
24.14591	381.253661	67.6	0.000422	0.00098	0.00032	12	21.4
24.49889	375.029155	67.5	0.000425	0.00099	0.00031	12	21.4
24.61	374.1	67.7	0.000427	0.00099	0.00031	12	21.4
23.96119	374.1	67.8	0.000431	0.00099	0.00029	12	21.4
24.20264	382.444041	67.7	0.000438	0.00099	0.00029	12	21.4
24.6046	382.722853	67.8	0.000442	0.001	0.00028	12	21.4
24.40362	374.1	67.9	0.000441	0.001	0.00028	12	21.4
24.95772	374.1	67.8	0.00045	0.001	0.00028	12	21.3
25.08681	374.1	67.7	0.000466	0.00101	0.00027	12	21.3
25.62373	381.481838	67.8	0.000475	0.00102	0.00027	12	21.3
25.21419	389.044777	67.9	0.000476	0.00103	0.00027	12	21.4
24.727	374.1	68	0.000466	0.00102	0.00027	12	21.4
25.06353	374.1	68.3	0.00046	0.00101	0.00027	12	21.4
24.86843	374.1	68.6	0.000458	0.00101	0.00027	12	21.5
25.19429	378.009778	68.6	0.000461	0.00103	0.00027	12	21.7
25.1235	395.492182	68.6	0.000464	0.00103	0.00027	12	21.7
25.5003	374.1	68.5	0.000464	0.00103	0.00029	12	21.7
25.17747	374.1	68.5	0.000464	0.00104	0.00029	12	21.7
25.12007	374.1	67.9	0.000458	0.00103	0.00028	12	21.7
25.22629	374.1	67.3	0.000461	0.00103	0.00028	12	21.8
25.51838	401.214877	67.4	0.000478	0.00106	0.00029	12	21.8
25.70319	377.557917	67.6	0.000492	0.00108	0.0003	12	21.8
26.09645	374.1	67.9	0.000547	0.0012	0.00033	12	21.8
35.43556	374.1	68	0.000598	0.00143	0.00039	12	22.1
28.06676	374.1	67.9	0.000565	0.00127	0.00039	12	21.9
28.3068	398.91901	67.9	0.000649	0.00125	0.00089	12	21.6
27.371	389.608507	68	0.000715	0.00119	0.01326	12	21.2

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10:05:59.110	72.3	2176

27.43778	377.2	67.7	0.000726	0.00117	0.0192	12	21.1
27.66	379.240171	66.9	0.000733	0.00117	0.01925	12	21
27.32086	385.722222	66.7	0.000726	0.00116	0.01904	12	21
27.7537	404.566429	66.8	0.000732	0.00117	0.01776	12	21.1
28.10583	485.980316	67.1	0.00073	0.00117	0.01638	12	21.1
27.88	407.672076	67.6	0.000721	0.00116	0.01607	12	21.1
27.79901	416.525644	67.9	0.00072	0.00116	0.01772	12	21.1
27.62007	425.970588	68	0.000714	0.00115	0.01888	12	21
27.44542	436.108824	67.7	0.000696	0.00113	0.01852	12	21
28.76983	556.424404	67	0.000657	0.00108	0.01776	12	21
26.25099	460.01913	66.6	0.000626	0.00105	0.01392	12	21.1
26.57951	465.907655	66.5	0.000598	0.00105	0.01212	12	21.3
26.43382	474.0681	67.2	0.000534	0.00107	0.01103	12	21.8
26.14349	478.631507	68.4	0.000502	0.00111	0.0099	12	22.5
26.18109	486.151282	68.2	0.000487	0.0011	0.00692	12	22.6
26.5463	480.517778	67	0.000485	0.00111	0.00554	12	22.6
26.01916	476.935015	66.9	0.000477	0.00109	0.00445	12	22.6
25.78287	472.057983	67.6	0.000478	0.00109	0.00371	12	22.5
25.33455	464.740187	67.7	0.000479	0.00108	0.00308	12	22.5
24.85067	462.6	67.4	0.000483	0.00109	0.00256	12	22.5
25.78653	457.158733	67.4	0.000487	0.00108	0.00212	12	22.3
26.2033	450.058882	67.7	0.000505	0.00111	0.00182	12	22.3
26.74912	444.946782	67.6	0.000518	0.00114	0.00157	12	22.3
26.89349	438.6	66.9	0.000516	0.00115	0.00132	12	22.4
26.39327	444.29751	67.1	0.000498	0.00113	0.00108	12	22.4
25.81956	437.061559	68	0.000487	0.00109	0.00087	12	22.2
25.7307	427.076634	68.4	0.000484	0.00109	0.00073	12	22.2
25.31964	423.565898	67.7	0.000483	0.00108	0.00061	12	22.2
25.52567	419.540147	67.3	0.000486	0.00107	0.00053	12	22.2
25.65475	418.7	67.7	0.000497	0.00108	0.00046	12	21.9
26.74395	431.010293	67.9	0.000509	0.00109	0.00041	12	21.8
26.72712	414.420732	67.8	0.000514	0.0011	0.00036	12	21.7
26.50536	412.1	67.8	0.000509	0.0011	0.00031	12	21.7
26.20362	412.1	67.9	0.000503	0.00109	0.00028	12	21.7
25.89096	409.08034	68.1	0.000489	0.00107	0.00023	12	21.7
25.16696	429.265808	68.5	0.000478	0.00105	0.0002	12	21.7
24.8449	405.5	68.6	0.000468	0.00103	0.0002	12	21.7
25.48417	405.5	68.5	0.000471	0.00103	0.00019	12	21.7
25.35741	404.177617	68.4	0.000468	0.00103	0.00017	12	21.7
25.51188	402.2	68.5	0.000467	0.00103	0.00016	12	21.8
24.85574	426.790373	68.5	0.000471	0.00103	0.00016	12	21.8
25.57701	402.857794	68.4	0.000475	0.00103	0.00016	12	21.7
25.37626	398.895105	68.3	0.000483	0.00105	0.00015	12	21.7
25.24661	398.8	68.2	0.000493	0.00106	0.00015	12	21.7
25.63569	398.8	68.1	0.000491	0.00105	0.00015	12	21.7
24.9786	424.047247	68.1	0.00048	0.00104	0.00014	12	21.7
25.60355	402.064454	68.1	0.000476	0.00103	0.00015	12	21.7
25.39266	398.8	67.7	0.000476	0.00103	0.00016	12	21.7
25.39628	398.8	67.5	0.000478	0.00104	0.00016	12	21.7
25.3968	398.8	67.8	0.000486	0.00105	0.00016	12	21.7
25.24505	416.82638	67.7	0.000489	0.00105	0.00016	12	21.7
25.68352	405.017778	67.4	0.000492	0.00105	0.00016	12	21.7
25.23131	395.7	67.2	0.000484	0.00104	0.00016	12	21.7
25.43825	395.7	67.9	0.000487	0.00105	0.00016	12	21.7
26.29866	395.7	68.3	0.000483	0.00104	0.00016	12	21.7
25.36273	408.251734	67.9	0.000479	0.00103	0.00016	12	21.7
25.2351	406.623649	67.8	0.000484	0.00104	0.00017	12	21.7
25.10342	395.7	68.1	0.000487	0.00105	0.00018	12	21.7
25.40142	395.7	68	0.000485	0.00105	0.00019	12	21.8
25.35142	395.7	67.6	0.000479	0.00103	0.00019	12	21.8
25.48921	408.140769	67.5	0.000482	0.00104	0.00019	12	21.7
25.22157	410.633594	67.7	0.000479	0.00105	0.00019	12	21.8
24.96288	395.7	68	0.000468	0.00103	0.00019	12	21.8

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24.94642		395.7	68.4	0.000467	0.00103	0.00019	12	21.8
24.72438		393.237562	68.2	0.000466	0.00103	0.00019	12	21.8
25.05473		393.327668	67.6	0.000466	0.00103	0.0002	12	21.8
25.04971		412.578349	67.4	0.00047	0.00103	0.0002	12	21.8
26.19824		392.6	67.6	0.00049	0.00106	0.00021	12	21.8
25.85719		392.6	67.4	0.000497	0.00106	0.00021	12	21.8
26.50542		392.6	66.9	0.00051	0.00109	0.00021	12	21.7
17.8506		392.6	66.8	0.00037	0.00088	0.00016	12	22
18.66037		396.942002	67.1	0.000303	0.00107	0.00019	12	22.6
32.97671		392.6	67.2	0.000121	0.00089	0.00013	12	23.4
15.01186		392.6	66.8	0.00007	0.00075	0.00008	12	23.7
23.17864		389.5	66.1	0.000177	0.00093	0.00008	12	23.2
26.84154		388.305091	65.3	0.000325	0.00104	0.00007	12	22.5
26.75703		369.024928	64.9	0.000468	0.00114	0.00006	12	21.8
27.22339		375.367804	64.8	0.000522	0.00114	0.00005	12	21.5
29.30678		378.259167	64.4	0.000563	0.00119	0.00005	12	21.4
22.91757		377.2	63.7	0.000454	0.00101	0.00003	12	21.5
18.92823		374.1	64.2	0.000364	0.00086	0.00003	12	21.6
25.69436		378.898258	65.7	0.000385	0.00092	0.00004	12	21.6
24.63671	412.540353	382.273674	66.1	0.000438	0.001	0.00006	12	21.5
23.67418	413.201543	370.8	65.5	0.000449	0.00099	0.00006	12	21.5
18.80938	413.862733	370.8	65.1	0.000375	0.00085	0.00006	12	21.4
26.99224	414.523923	370.8	64.8	0.000411	0.00095	0.0001	12	21.5
28.2777	415.185113	375.925744	64.7	0.00048	0.00106	0.00012	12	21.4
27.90128		379.873191	64.7	0.000547	0.00118	0.00011	12	21.3
28.36078		367.7	65	0.000551	0.00118	0.00009	12	21.3
24.71348		369.6592	65.6	0.000513	0.00113	0.00007	12	21.4
22.14663		370.8	66.2	0.000434	0.001	0.00006	12	21.5
22.49496		375.444531	66.7	0.000393	0.00092	0.00008	12	21.6
23.41271		390.276411	66.7	0.000392	0.00092	0.00011	12	21.6
25.46747		370.8	66.2	0.000438	0.00099	0.00013	12	21.5
26.61664		370.8	66.1	0.00049	0.00106	0.00012	12	21.4
26.64089		370.8	66.4	0.000516	0.00109	0.00012	12	21.4
27.05867		370.8	66.5	0.000522	0.0011	0.00012	12	21.4
24.70559		410.259815	66.4	0.000474	0.00104	0.00012	12	21.5
21.76513		374.1	66.6	0.000403	0.00094	0.00014	12	21.7
20.11297		374.1	66.9	0.000335	0.00082	0.00015	12	21.9
21.30263		374.1	66.7	0.000362	0.00091	0.00018	12	21.9
21.81484		374.1	65.9	0.000322	0.00084	0.00015	12	22
17.07408		376.727576	65.6	0.000268	0.00073	0.00012	12	22.1
16.35731		374.4255	65.5	0.000249	0.00068	0.0001	12	22.1
16.3563		374.1	65.2	0.000227	0.00064	0.00011	12	22.1
16.13748		370.8	64.6	0.000221	0.00064	0.00012	12	22.3
16.31968		370.8	64.6	0.000223	0.00064	0.00014	12	22.3
16.30031		362.014615	65	0.000228	0.00064	0.00014	12	22.2
18.61814		358.844007	64.8	0.000257	0.00069	0.00015	12	22.2
20.25853		367.7	64	0.000311	0.0008	0.00017	12	22.1
18.83053		365.682877	63.5	0.000296	0.00076	0.00014	12	22.1
19.80744		364.6	63.4	0.000305	0.00078	0.00012	12	22.1
20.46595		361.011523	63	0.00034	0.00087	0.00012	12	22.1
22.77261		359.542583	62.4	0.000359	0.00091	0.0001	12	22
20.4252		360.230709	62.1	0.00035	0.00088	0.00008	12	22
19.36846		358.4	62.9	0.000345	0.00083	0.00007	12	21.9
20.54245		355.752078	63.4	0.000349	0.00083	0.00007	12	21.9
21.02127		357.340461	63.1	0.000344	0.00085	0.00007	12	22
21.01768		363.19077	62.8	0.000339	0.00086	0.00006	12	22
22.70236		352.3	62.6	0.00035	0.0009	0.00005	12	22
25.05178		351.521698	62.3	0.00035	0.0009	0.00004	12	22
23.45082		349	62	0.00041	0.00096	0.00003	12	21.9
24.42017		349	61.8	0.000455	0.001	0.00003	12	21.7
24.87493		383.467291	62.8	0.000476	0.00101	0.00004	12	21.7
23.84224		349	63.8	0.000457	0.00098	0.00004	12	21.7
15.89589		349	64.1	0.000344	0.00077	0.00004	12	21.8

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16.26357	351.165605	62.6	0.000157	0.00063	0.00019	12	22.8
15.22178	352.3	62.2	0.000117	0.00066	0.00018	12	23.1
27.63541	352.3	61.9	0.000116	0.00114	0.00027	12	23.6
30.21223	352.236615	61.8	0.000067	0.00135	0.00026	12	24
29.83927	329.037554	60	0.000043	0.00137	0.00021	12	24.1
29.12203	308.215934	58.1	0.000031	0.00134	0.00014	12	24.2
28.80011	344.6993	57.3	0.000023	0.00132	0.00011	12	24.2
27.98801	341.319866	56	0.000023	0.00128	0.00008	12	24.3
27.66236	337.667528	54.1	0.000022	0.00125	0.00005	12	24.3
26.65643	323.397817	52.7	0.000022	0.00121	0.00003	12	24.3
25.56628	273.833735	51.7	0.000021	0.00116	0.00002	12	24.3
23.77615	323.912534	50.3	0.000019	0.00108	0	12	24.3
22.09309	319.011004	48.7	0.000018	0.001	0	12	24.3
20.72558	315.48032	46.3	0.000016	0.00092	0	12	24.3
19.16544	311.55911	43.3	0.000015	0.00086	0	12	24.3
20.46491	237.307781	40.6	0.000016	0.00092	0	12	24.3
20.13946	301.813548	38.3	0.000015	0.00083	0	12	24.3
20.43631	299.216627	37.2	0.000016	0.00087	0	12	24.2
19.26777	295.891334	31.8	0.000016	0.00091	0	12	24.2
19.05553	292.242045	24.6	0.000014	0.00081	0	12	24.2
17.07311	208.918777	19.9	0.000013	0.00073	0	12	24.2
15.4368	285.2632	16.1	0.000012	0.0007	0	12	24.1
5.85048	280.1	12.9	0.000006	0.00033	0	12	24.1
6.86874	279.060548	9.9	0.000005	0.00029	0	12	24.1
6.92132	275.718147	7.1	0.000005	0.00028	0	12	24.1
6.88154	215.813979	5.2	0.000005	0.00029	0	12	24.1
6.73481	263.88432	4.1	0.000007	0.00029	0	12	24
7.15163	269.641284	2.6	0.000014	0.00028	0	12	23.8
6.56771	268.883614	0.8	0.000027	0.00027	0	12	23.5
6.49766	266.6	0	0.00004	0.00027	0	12	23.2
6.71911	237.997028	0	0.000049	0.00027	0	12	22.9
6.62067	251.355747	0	0.000056	0.00026	0	12	22.7
6.51219	262.21014	0	0.000059	0.00026	0	12	22.7
6.59113	259.22437	0	0.00006	0.00026	0	12	22.6
6.63	258.3	0	0.000062	0.00026	0	12	22.6
6.54475	255.055764	0	0.000063	0.00026	0	12	22.6
6.52	240.967607	0	0.000065	0.00026	0	12	22.7
6.53801	254.007973	0	0.000066	0.00026	0	12	22.6
6.48748	252.8	0	0.000066	0.00026	0	12	22.7
6.60691	252.8	0	0.000067	0.00027	0	12	22.7
6.57111	247.446069	0	0.000067	0.00027	0	12	22.8
6.58343	238.147059	0	0.000067	0.00026	0	12	22.8
6.57316	250.1	0	0.000068	0.00027	0	12	22.8
6.55571	250.1	0	0.000068	0.00027	0	12	22.8
6.56108	248.191463	0	0.000068	0.00027	0	12	22.9
6.60982	247.6	0	0.000067	0.00026	0	12	22.9
6.56024	235.6762	0	0.000066	0.00026	0	12	22.9
6.50176	247.6	0	0.000066	0.00026	0	12	22.9
6.45326	247.6	0	0.000067	0.00027	0	12	22.9
6.44	247.6	0	0.000067	0.00027	0	12	22.9
6.6386	247.383653	0	0.000068	0.00027	0	12	22.9
6.67059	235.451111	0	0.000069	0.00027	0	12	23.1
6.4836	247.6	0	0.000068	0.00027	0	12	23.1
6.55592	247.6	0	0.000068	0.00027	0	12	23.1
6.59163	247.6	0	0.000069	0.00027	0	12	23.1
6.59603	247.6	0	0.000069	0.00027	0	12	23.1
6.63	235.016342	0	0.000069	0.00027	0	12	23.1
6.53949	244.236943	0	0.000069	0.00027	0	12	23.2
6.48336	247.6	0	0.000068	0.00027	0	12	23.2
6.65502	247.6	0	0.000069	0.00027	0	12	23.2

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7.34407		239.607956	0	0.000075	0.0003	0	12	23.3
8.09727		247.6	0	0.000078	0.0003	0	12	23.2
8.23172		247.6	0	0.000085	0.00032	0	12	23.2
7.22625		247.6	0	0.000081	0.0003	0	12	23.2
7.20988		247.6	0	0.00008	0.00029	0	12	23.1
6.46104		241.349049	0	0.00008	0.00027	0	12	23.1
6.58161		247.6	0	0.000081	0.00027	0	12	23
6.48778		247.6	0	0.00008	0.00027	0	12	23.1
6.68669		247.6	0	0.000077	0.00027	0	12	23.1
6.59449		247.6	0	0.000074	0.00027	0	12	23.1
6.66325	230.550522	239.366209	0	0.000073	0.00027	0	12	23.2
6.57079	240.108755	247.6	0	0.000073	0.00027	0	12	23.1
8.53764	249.666988	247.6	0	0.000095	0.00035	0	12	23.1
16.93761	259.225221	247.6	0	0.000156	0.00054	0	12	22.9
22.61766	268.783454	247.6	0	0.000298	0.00082	0	12	22.6
21.64776		258.591608	0	0.000378	0.00094	0	12	22.2
23.1144		248.07047	1.2	0.000422	0.00099	0	12	22
25.79501		250.1	4.5	0.00047	0.00104	0	12	21.9
31.50869		251.439113	8.7	0.000643	0.00136	0	12	21.7
37.66562		252.8	12.9	0.000869	0.00186	0	12	21.8
29.54267		352.004587	17	0.000643	0.0015	0	12	22
29.50319		263.747706	20.1	0.000623	0.00139	0	12	21.8
32.80396		266.488889	22.2	0.000626	0.00139	0	12	21.8
20.6979		270.90738	24.1	0.000462	0.00108	0.00001	12	21.8
13.55435		276.095542	25.8	0.000216	0.00056	0.00002	12	21.9
10.33564		315.616046	26.7	0.000145	0.00045	0.00003	12	22
9.96023		291.414815	26.9	0.000149	0.00062	0.00006	12	22.5
15.84751		282.088879	26.3	0.000122	0.0008	0.00007	12	23.1
18.86219		285.47875	25	0.000076	0.0009	0.00007	12	23.5
21.46265		286.06712	23.1	0.000043	0.00092	0.00007	12	23.8
17.37353		272.258588	20.8	0.000023	0.00077	0.00003	12	23.9
16.01901		266.164908	18	0.000016	0.00071	0.00001	12	24
11.67143		288.4	14.7	0.00001	0.00056	0	12	24
6.55121		288.4	13.2	0.000006	0.00031	0	12	24.1
6.83748		288.4	10.6	0.000005	0.00028	0	12	24
6.91816		288.4	7.5	0.000005	0.00029	0	12	24
7.0829		247.052018	5.9	0.000005	0.00029	0	12	23.9
6.83008		288.4	4.6	0.000009	0.00029	0	12	23.9
6.35372		287.769343	3.6	0.000021	0.00028	0	12	23.6
6.50701		285.7	2.3	0.000033	0.00027	0	12	23.4
6.47778		285.7	0.7	0.000044	0.00027	0	12	23.2
6.70408		248.395513	0	0.000052	0.00027	0	12	23
7.40641		284.613462	0	0.00006	0.00027	0	12	22.9
6.99713		283	0	0.000062	0.00027	0	12	22.8
6.63		282.227831	0	0.000064	0.00026	0	12	22.7
6.6007		280.1	0	0.000066	0.00027	0	12	22.6
6.70618		254.33125	0	0.000068	0.00026	0	12	22.6
6.69228		274.134665	0	0.000071	0.00027	0	12	22.7
6.63462		275.020979	0	0.000073	0.00027	0	12	22.7
6.81983		274.7	0	0.000074	0.00027	0	12	22.8
6.69		273.569847	0	0.000074	0.00027	0	12	22.8
7.15892		255.089225	0	0.000076	0.00028	0	12	22.8
6.75447		264.543323	0	0.000075	0.00028	0	12	22.9
6.56985		269.3	0	0.000073	0.00027	0	12	23
6.6033		269.3	0	0.000075	0.00027	0	12	23.1
6.55985		266.6	0.3	0.000076	0.00027	0	12	23.1
6.70948		258.273254	0.8	0.000076	0.00027	0	12	23.1
6.61		256.455	0.7	0.000078	0.00027	0	12	23.1
6.68485		263.8	0.2	0.000077	0.00027	0	12	23.1
6.79825		263.8	0	0.000076	0.00027	0	12	23.1
6.75477		261.1	0	0.000076	0.00027	0	12	23.1

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10:09:10.110	37.4	828
10:09:11.110	40.8	813
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10:09:17.110	77.5	2140
10:09:18.110	79.9	2097
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10:09:59.110	68.9	2166
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10:10:03.110	58.2	2166
10:10:04.110	59.2	2165
10:10:05.110	58.9	2168
10:10:06.110	59.1	2169
10:10:07.110	58.9	2168
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10:10:10.110	58.3	2164
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6.67638		254.308936	0	0.000075	0.00027	0	12	23.1
6.56792		251.239444	0	0.000075	0.00027	0	12	23.2
6.71931		258.3	0	0.000077	0.00028	0	12	23.2
6.61486		258.3	0	0.000076	0.00028	0	12	23.2
6.54653		258.3	0	0.000082	0.0003	0	12	23.3
9.98993		256.231085	0	0.000184	0.00061	0	12	23.1
24.78815		246.528834	0.5	0.000412	0.00106	0	12	22.7
34.52509		255.5	1.5	0.000522	0.00136	0	12	22.6
35.70171		255.5	2	0.000494	0.00129	0	12	22.5
33.72415		255.5	6.7	0.000543	0.00137	0	12	22.4
48.0924		257.653562	10.7	0.000771	0.00182	0	12	22.4
47.38085	441.664064	341.60202	15.6	0.00093	0.00203	0	12	22.2
58.61785	467.961851	264.024	22	0.0012	0.00258	0	12	22.2
70.33324	494.259638	267.841711	26.1	0.001564	0.00373	0	12	23.2
65.31782	520.557425	276.127885	28	0.001205	0.00316	0	12	25.2
59.97951	546.855211	284.142927	32.7	0.001194	0.00341	0	12	27.4
61.10138		419.364064	36.9	0.001121	0.00359	0	12	30.5
53.76864		299.760606	40.4	0.000889	0.00302	0	12	32.5
42.22296		306.489712	43.4	0.000855	0.00286	0	12	33.2
34.91253		314.300495	46.4	0.000745	0.00254	0	12	33.3
38.15332		319.261062	50.3	0.00077	0.00241	0	12	32.4
37.06003		415.125504	52.8	0.000778	0.00226	0	12	31.2
32.5276		326.136382	54	0.000934	0.00264	0	12	30.2
41.55303		331.802549	54.3	0.000682	0.00196	0	12	30
30.70834		335.624247	54.4	0.000588	0.00172	0	12	29.7
28.51309		339.329844	56.7	0.00053	0.00169	0	12	29.7
36.83372		420.273184	58.6	0.000645	0.002	0	12	29.3
32.57938		345.482578	58.1	0.000727	0.00196	0.00042	12	28.1
36.5379		345.744043	57.7	0.000804	0.00195	0.00335	12	27.3
23.46629		349.478261	58	0.00059	0.00141	0.00516	12	27.1
20.29892		353.393237	58.3	0.000513	0.00112	0.00562	12	26.9
22.08503		448.745882	59	0.00056	0.00115	0.01149	12	26.7
23.11		395.749407	59.5	0.000582	0.00117	0.01521	12	26.6
29.21014		372.6408	58.7	0.000699	0.00142	0.01838	12	26.8
27.94415		383.578652	58	0.000766	0.00168	0.02025	12	28.6
30.89496		396.065904	58.4	0.000845	0.00197	0.02238	12	30.4
37.93801		485.209045	58.8	0.001046	0.00252	0.02775	12	31.4
35.57824		471.709036	58.8	0.001024	0.00247	0.02718	12	31.5
35.60234		443.500649	58.8	0.000982	0.00233	0.02606	12	31
36.64145		461.326309	57.7	0.001009	0.0023	0.02678	12	29.7
35.80474		478.934956	56.7	0.001032	0.00224	0.02739	12	28.2
40.45203		511.332026	60.2	0.001329	0.00278	0.03534	12	27.2
62.562		584.341057	63.6	0.001509	0.00308	0.03904	12	26.3
48.27878		526.873253	64.4	0.001026	0.00243	0.02307	12	26.4
26.90544		537.890542	64.8	0.00068	0.00184	0.01401	12	27.7
30.17471		545.285518	66.1	0.000565	0.00164	0.01015	12	28
28.1348		543.052195	67.2	0.000516	0.00155	0.00796	12	28.1
27.22546	527.461499	535.141759	67.5	0.000502	0.00148	0.00632	12	27.4
26.4901	516.270534	533.632058	67.7	0.000498	0.0014	0.00512	12	26.7
31.21028	505.079569	524.757682	68.4	0.000589	0.00169	0.00515	12	26.1
30.6698	493.888604	515.096617	68.9	0.000541	0.00155	0.00389	12	25.8
29.27275	482.697639	505.365803	68.1	0.000603	0.00147	0.0032	12	25.2
27.88379		490.670652	67.4	0.000696	0.00141	0.00627	12	24.4
27.33712		491.726263	67	0.000737	0.00136	0.01978	12	23.7
27.34774		485.556991	66.6	0.000741	0.00134	0.01966	12	23.5
27.79629		483.8	67.1	0.000728	0.00131	0.01931	12	23.5
27.09949		483.8	67.6	0.00073	0.00131	0.01933	12	23.5
27.47181		559.492593	68	0.000717	0.00129	0.01897	12	23.5
27.56388		484.271028	68.4	0.000716	0.00129	0.01891	12	23.5
27.03411		487.648587	68.2	0.000713	0.00127	0.01882	12	23.3
26.73839		492.242715	68	0.000723	0.00128	0.01909	12	23.2
26.91699		498.897015	66.9	0.000725	0.00128	0.01911	12	23.2
27.48857	719.53421	608.721615	65.9	0.000703	0.00126	0.01871	12	23.2

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10:10:55.110	77.7	2165
10:10:56.110	77.3	2165
10:10:57.110	78.1	2162
10:10:58.110	78.8	2166
10:10:59.110	76.1	2165
10:11:00.110	77.6	2164
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27.21483	679.080486	515.415173	66.4	0.000654	0.00119	0.01765	12	23.3
25.07362	638.626762	521.058839	66.9	0.000609	0.00114	0.01287	12	23.4
25.26218	598.173038	529.191646	67.9	0.000574	0.00113	0.01084	12	23.6
25.21204	557.719313	533.885714	68.7	0.000508	0.00116	0.0089	12	24.2
25.99263		529.695855	68.6	0.000497	0.0012	0.00716	12	24.6
27.29694		534.943357	68.5	0.000522	0.00127	0.00607	12	24.6
27.12605		531.395286	67.5	0.000538	0.00131	0.0052	12	24.6
26.94893		525.525407	66.7	0.000535	0.00132	0.00439	12	24.6
26.06171		518.279976	66.6	0.000515	0.00128	0.00351	12	24.5
25.58301		499.567647	67	0.000502	0.00125	0.00286	12	24.5
24.95843		497.055561	68	0.000478	0.0012	0.00244	12	24.3
24.90249		492.930719	68.4	0.000467	0.00117	0.00219	12	24.3
24.6938		487.559615	67.9	0.000465	0.00117	0.00157	12	24.3
24.66701		479.078799	67.4	0.000457	0.00114	0.00128	12	24.2
24.56782		468.400715	67.8	0.000465	0.00115	0.00104	12	24.1
24.78576		459.998474	68.3	0.000474	0.00115	0.00089	12	24
24.97622		457.656534	68.6	0.000477	0.00115	0.00075	12	23.9
25.76892		453.77	68.7	0.000499	0.00118	0.00066	12	23.9
26.6831		446.663795	67.3	0.000517	0.00121	0.00057	12	23.7
26.23024		445.923468	66.8	0.000519	0.00122	0.00049	12	23.7
26.7522		448.061538	68	0.000524	0.00123	0.00043	12	23.7
27.4414		436.059	68.6	0.00053	0.00125	0.00037	12	23.7
27.87169		432	68.6	0.000534	0.00126	0.0003	12	23.7
27.83692		429.409147	68.6	0.000537	0.00127	0.00027	12	23.7
27.62685		426.07578	68.4	0.000527	0.00126	0.00022	12	23.7
26.95237		443.533333	68.2	0.000512	0.00124	0.00018	12	23.7
25.85471		421.552804	66.8	0.000495	0.0012	0.00015	12	23.7
25.27819		418.7	65.7	0.000481	0.00117	0.00013	12	23.7
25.46039		418.7	67.7	0.000478	0.00115	0.00012	12	23.7
25.50193		416.625485	69.1	0.000481	0.00115	0.00012	12	23.7
25.46347		436.91596	68.5	0.000481	0.00114	0.0001	12	23.7
24.68663		412.4535	68.2	0.000481	0.00113	0.0001	12	23.6
25.50738		412.1	67.2	0.000487	0.00114	0.0001	12	23.4
25.3158		410.856259	66.3	0.000483	0.00113	0.00009	12	23.4
25.61935		408.8	67.1	0.000488	0.00114	0.00009	12	23.4
26.12406		434.805718	67.8	0.000507	0.00117	0.00009	12	23.4
26.90517		408.980399	67.5	0.000525	0.00122	0.00008	12	23.4
27.93381		405.5	67.3	0.000538	0.00125	0.00008	12	23.4
27.76947		405.5	67.9	0.000534	0.00126	0.00006	12	23.4
27.36517		405.5	68.4	0.000524	0.00125	0.00005	12	23.5
27.18684		427.990479	67.8	0.000523	0.00125	0.00004	12	23.5
26.97027	468.930539	410.145804	67.3	0.000516	0.00123	0.00003	12	23.5
26.52754	468.223611	402.2	67.4	0.000505	0.00121	0.00003	12	23.5
26.27534	467.516683	402.2	67.3	0.000499	0.00119	0.00003	12	23.5
25.6486	466.809756	401.157395	67	0.000497	0.00118	0.00003	12	23.5
25.746	466.102828	423.618778	67	0.000488	0.00116	0.00003	12	23.5
25.9653		406.713981	67.3	0.000494	0.00117	0.00004	12	23.5
25.69885		398.8	67.4	0.000484	0.00115	0.00004	12	23.5
25.24286		398.8	67.6	0.000476	0.00113	0.00004	12	23.5
25.29241		398.8	67.7	0.000478	0.00113	0.00005	12	23.5
25.3463		408.308846	67.6	0.00048	0.00113	0.00006	12	23.4
25.1474		414.786794	67.2	0.000485	0.00114	0.00006	12	23.4
25.28602		398.8	66.5	0.000486	0.00113	0.00006	12	23.4
25.65603		396.821096	66.9	0.000488	0.00114	0.00006	12	23.4
25.69897		395.7	68.2	0.000494	0.00115	0.00006	12	23.4
25.25787		402.071429	68.8	0.000497	0.00116	0.00006	12	23.4
25.56423		418.902136	67.9	0.000493	0.00115	0.00006	12	23.4
26.0413		395.7	67.1	0.0005	0.00116	0.00006	12	23.4
25.57833		395.7	66.8	0.000509	0.00118	0.00006	12	23.4
25.56549		395.7	66.6	0.000495	0.00116	0.00006	12	23.5
25.1468		395.7	67.2	0.000482	0.00114	0.00006	12	23.5
24.90125		420.087857	67.7	0.000471	0.00112	0.00006	12	23.5
25.36434		402.337421	67.5	0.000472	0.00112	0.00006	12	23.5

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10:11:21.110	78.6	2163
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10:11:43.110	77.3	2164
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10:11:46.110	77.7	2167
10:11:47.110	76.1	2165
10:11:48.110	75.1	2166
10:11:49.110	75.7	2166
10:11:50.110	76.1	2168
10:11:51.110	76.4	2171
10:11:52.110	75.3	2172
10:11:53.110	71.6	2169
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10:11:56.110	66.7	2172
10:11:57.110	67.8	2167
10:11:58.110	67.3	2171
10:11:59.110	67.1	2165
10:12:00.110	69.1	2160
10:12:01.110	72.6	2164
10:12:02.110	76.8	2162
10:12:03.110	77.3	2157
10:12:04.110	79.2	2160
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10:12:11.110	74.6	2166
10:12:12.110	75.8	2163
10:12:13.110	77.5	2161
10:12:14.110	78	2164
10:12:15.110	78	2163
10:12:16.110	78	2161
10:12:17.110	76.7	2163

25.4043		395.7	67.6	0.000483	0.00113	0.00006	12	23.4
26.14798		395.7	67.9	0.000498	0.00115	0.00006	12	23.4
25.47818		395.7	68	0.000491	0.00114	0.00004	12	23.3
24.79893		409.505615	67.8	0.000486	0.00113	0.00005	12	23.3
25.25019		407.164444	67.7	0.000484	0.00112	0.00006	12	23.3
25.65286		392.6	67.6	0.000485	0.00113	0.00006	12	23.3
25.86107		392.6	67.8	0.000494	0.00114	0.00006	12	23.3
25.7594		392.6	68.1	0.000507	0.00117	0.00006	12	23.3
27.1235		394.872697	68.2	0.00053	0.00122	0.00006	12	23.3
27.96717		417.499157	67.9	0.000539	0.00126	0.00006	12	23.4
27.88093		392.6	67.8	0.000546	0.00129	0.00005	12	23.5
28.8383		392.6	67.9	0.000551	0.00131	0.00005	12	23.5
29.05951		392.6	67.2	0.000553	0.00132	0.00003	12	23.5
28.60533		392.6	65.6	0.00054	0.00131	0.00003	12	23.5
27.84398		428.13671	64.9	0.000527	0.00128	0.00002	12	23.5
27.30417		392.6	66.2	0.000509	0.00123	0.00002	12	23.5
27.01702		392.6	67.1	0.000509	0.00123	0.00002	12	23.5
27.01125		392.6	66.8	0.000521	0.00124	0.00002	12	23.5
27.18969		391.036621	67.1	0.000516	0.00122	0.00002	12	23.5
27.80582		420.443023	67.9	0.000522	0.00123	0.00002	12	23.4
27.63439		399.106089	68.5	0.000527	0.00125	0.00001	12	23.4
27.68478		389.5	69.2	0.000531	0.00126	0	12	23.4
27.88307		389.5	69.1	0.000535	0.00127	0	12	23.4
28.083		389.5	68.3	0.000525	0.00125	0	12	23.4
27.33196		400.868359	68	0.000527	0.00125	0	12	23.4
28.09398		412.877937	67.6	0.000532	0.00127	0	12	23.4
28.58279		389.5	66.7	0.00054	0.00128	0.00001	12	23.4
28.53088		389.5	65.8	0.000543	0.00129	0	12	23.4
28.06712		389.5	65.7	0.000537	0.00127	0	12	23.3
28.07898		386.437349	66.3	0.000537	0.00127	0	12	23.3
28.94291		420.549676	66.7	0.000554	0.00131	0	12	23.2
29.47341		386.4	66.8	0.000554	0.00131	0	12	23.2
28.52895		386.4	66.8	0.000537	0.00128	0	12	23.2
27.21746		386.4	66.7	0.000512	0.00122	0	12	23.2
26.32373		386.4	66.7	0.000498	0.00119	0	12	23.2
25.69406		425.561682	66.6	0.000481	0.00114	0	12	23.2
24.94088		389.334409	66.5	0.000473	0.00111	0.00002	12	23.1
25.1977		386.4	66.5	0.000469	0.0011	0.00003	12	23.1
24.55542		386.4	67	0.000461	0.00109	0.00005	12	23.1
24.26518		386.4	68	0.000448	0.00107	0.00007	12	23.1
23.63594		402.043561	68.4	0.000434	0.00106	0.00008	12	23.2
23.39196	439.061537	393.484448	68.3	0.000424	0.00104	0.0001	12	23.2
23.79555	435.722169	386.4	68.2	0.000417	0.00104	0.00012	12	23.3
24.145	432.3828	386.4	68.2	0.000418	0.00105	0.00012	12	23.3
24.09017	429.043432	386.4	67.9	0.00042	0.00106	0.00012	12	23.3
24.55408	425.704064	397.236429	67.4	0.000424	0.00106	0.00012	12	23.3
24.23306		392.155612	67.2	0.000438	0.00107	0.00012	12	23.2
24.98451		386.4	67.6	0.000464	0.00109	0.00011	12	23.1
25.3549		386.4	68	0.000484	0.00111	0.00012	12	23.1
26.43069		386.4	67.6	0.000496	0.00114	0.00012	12	23.1
26.29537		398.951183	67.2	0.000501	0.00115	0.00012	12	23.1
26.57062		401.743878	67	0.000506	0.00117	0.00011	12	23.1
26.87172		383.3	66.9	0.000512	0.00119	0.0001	12	23.2
26.85497		383.3	67	0.000501	0.00118	0.00009	12	23.2
25.1466		383.3	66.8	0.000479	0.00113	0.00009	12	23.3
25.16989		390.006776	66.5	0.000466	0.00111	0.00009	12	23.3
25.04155	455.6	405.537727	66.7	0.000462	0.00111	0.0001	12	23.3
24.5689	455.6	383.3	67.5	0.000468	0.00111	0.0001	12	23.3
24.95121	455.6	383.3	67.8	0.000478	0.00111	0.00011	12	23.3
25.15188	455.6	383.3	67.5	0.00048	0.00112	0.00012	12	23.4
25.46331	455.6	391.016716	67.4	0.000485	0.00113	0.00012	12	23.4
25.22643		406.705657	67.4	0.000501	0.00116	0.00013	12	23.3
25.5871		386.4	67.5	0.000495	0.00115	0.00013	12	23.3

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10:12:21.110	71.6	2167
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10:13:05.110	62.4	2168
10:13:06.110	62.1	2172
10:13:07.110	62.1	2170
10:13:08.110	63.2	2167
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10:13:13.110	69.8	2160
10:13:14.110	71.1	2163
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25.40138		386.4	67.6	0.000486	0.00114	0.00013	12	23.3
25.03546		386.4	67.6	0.000475	0.00112	0.00013	12	23.4
24.74		386.4	66.8	0.000466	0.00111	0.00014	12	23.4
24.5914	449.289837	411.553264	66.2	0.000457	0.0011	0.00014	12	23.6
25.01352	451.418779	386.4	66.7	0.000457	0.0011	0.00015	12	23.6
25.55288	453.54772	386.4	67.1	0.00048	0.00114	0.00016	12	23.6
26.78147	455.676662	386.4	67.4	0.000519	0.00121	0.00017	12	23.5
26.82238	457.805604	386.4	67.7	0.000526	0.00122	0.00017	12	23.5
27.09706		415.648287	67.7	0.000526	0.00124	0.00015	12	23.5
27.95557		386.4	67.7	0.000522	0.00124	0.00014	12	23.6
27.79115		386.4	67.8	0.00052	0.00124	0.00012	12	23.6
27.44133		386.4	67.7	0.000521	0.00124	0.00011	12	23.6
26.90611		386.4	67.4	0.000512	0.00123	0.00009	12	23.6
26.18938		422.572763	67	0.000499	0.00121	0.00009	12	23.7
26.03427		390.847335	66.5	0.000488	0.00118	0.00009	12	23.6
26.46701		386.4	66.7	0.000486	0.00117	0.00009	12	23.6
26.28488		386.4	67.4	0.000506	0.0012	0.00009	12	23.6
26.98008		386.4	67.8	0.00052	0.00123	0.00011	12	23.6
27.34602		420.143117	67.9	0.000523	0.00124	0.00011	12	23.6
27.36		391.137413	67.7	0.000521	0.00124	0.00011	12	23.6
26.68425		386.4	67.4	0.000524	0.00125	0.0001	12	23.6
27.35054		386.4	67.3	0.000525	0.00125	0.0001	12	23.6
27.43231		386.4	67.7	0.000526	0.00125	0.0001	12	23.5
27.0661		418.12474	67.8	0.000533	0.00127	0.00008	12	23.5
27.79544		395.25964	67.3	0.000534	0.00128	0.00008	12	23.6
28.70285		386.4	67.2	0.000543	0.0013	0.00007	12	23.6
28.14743		386.4	67.5	0.000544	0.0013	0.00006	12	23.6
28.65648		386.4	67.6	0.000531	0.00128	0.00005	12	23.6
28.22875		402.333072	67.4	0.000524	0.00126	0.00005	12	23.6
28.46117		406.544	67.4	0.000533	0.00129	0.00005	12	23.6
28.35333		383.3	67.7	0.000544	0.0013	0.00003	12	23.5
27.37092		383.3	67.7	0.000529	0.00127	0.00003	12	23.5
27.16538		383.3	67.4	0.000514	0.00124	0.00003	12	23.5
26.46055		383.3	67.2	0.000498	0.0012	0.00003	12	23.5
26.14588		419.251622	67.1	0.000494	0.00119	0.00004	12	23.5
25.1747		383.3	67.5	0.000474	0.00115	0.00004	12	23.5
25.60345		383.3	68.5	0.000464	0.00113	0.00008	12	23.5
24.77793		383.3	68.8	0.000461	0.00112	0.0001	12	23.4
24.68019		383.3	68.7	0.000457	0.00111	0.00011	12	23.4
24.49812		411.222716	68.2	0.000449	0.0011	0.00012	12	23.5
24.09642		387.868266	67.6	0.000438	0.00108	0.00013	12	23.5
24.3155		383.3	67.5	0.000436	0.00108	0.00016	12	23.5
24.13772		383.3	67.9	0.000433	0.00108	0.00017	12	23.5
23.5274		383.3	67.8	0.000426	0.00107	0.00018	12	23.5
23.10862		390.570102	67.2	0.000415	0.00106	0.00019	12	23.5
22.88263		390.722581	66.9	0.000398	0.00104	0.00019	12	23.6
22.86725		383.3	67.3	0.000389	0.00104	0.00019	12	23.6
22.91		380.991689	67.7	0.000385	0.00104	0.00018	12	23.6
23.65075		380.3	68	0.000383	0.00105	0.00017	12	23.7
22.95707		383.127431	68.2	0.000378	0.00105	0.00016	12	23.7
23.50214		383.564045	68.5	0.000375	0.00104	0.00015	12	23.6
23.8875		378.493725	68.6	0.000375	0.00104	0.00013	12	23.7
24.31723		377.2	67.7	0.000394	0.00106	0.00012	12	23.6
24.40359		374.1	66.6	0.000412	0.00108	0.00011	12	23.6
24.68474		380.01509	65.9	0.000427	0.00109	0.00011	12	23.5
24.74182		385.117698	65.8	0.000438	0.00109	0.00011	12	23.5
24.66153		370.8	66.1	0.000448	0.00109	0.00011	12	23.4
24.65998		370.8	66.4	0.000454	0.0011	0.00012	12	23.4
25.64439		370.8	66.6	0.000473	0.00111	0.00013	12	23.4
26.2268		370.8	67.1	0.000493	0.00115	0.00013	12	23.4
25.89172	445.711544	405.595152	67.7	0.0005	0.00117	0.00014	12	23.4
26.10078	447.799478	370.8	67.8	0.000502	0.00117	0.00014	12	23.4
26.99	449.887412	370.8	67.4	0.000515	0.0012	0.00015	12	23.4

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0	4.07633
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10:13:30.110	78.4	2159
10:13:31.110	77.6	2163
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10:14:07.110	75.7	2163
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10:14:20.110	60.1	2163
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26.59297	451.975346	370.8	67.2	0.000515	0.00121	0.00016	12	23.4
25.88321	454.06328	370.8	67.3	0.000506	0.00119	0.00015	12	23.4
26.58214		411.5085	67.3	0.00051	0.0012	0.00015	12	23.4
27.43852		374.1	67.6	0.000526	0.00124	0.00016	12	23.4
28.04364		374.1	67.8	0.000539	0.00127	0.00016	12	23.4
28.68843		374.1	68.2	0.00055	0.0013	0.00014	12	23.4
29.45667		374.1	68.3	0.00055	0.00132	0.00013	12	23.5
29.51475		419.901756	67.9	0.000549	0.00133	0.00011	12	23.6
28.76475		380.252957	67.2	0.00054	0.00131	0.0001	12	23.6
28.31918		377.2	66.2	0.000545	0.00132	0.00007	12	23.5
29.28532		377.2	66.2	0.000552	0.00134	0.00007	12	23.5
28.60315		377.2	66.9	0.000542	0.00131	0.00006	12	23.5
28.52013		403.191753	67.2	0.000542	0.00131	0.00005	12	23.5
28.33701		393.630431	67.2	0.000535	0.0013	0.00004	12	23.5
27.72673		377.2	67.1	0.000528	0.00128	0.00003	12	23.5
27.07129		377.2	67	0.000512	0.00124	0.00003	12	23.5
26.02905		377.2	67.4	0.000504	0.00122	0.00004	12	23.5
26.68116		384.702842	68.2	0.000495	0.00121	0.00005	12	23.6
26.23034	461.839648	402.473393	68.3	0.000485	0.00118	0.00006	12	23.7
25.8794	460.439368	377.2	67.8	0.00048	0.00116	0.00006	12	23.8
25.62091	459.039088	377.2	67.1	0.000479	0.00115	0.00007	12	23.8
25.6586	457.638808	377.2	66.3	0.000485	0.00117	0.00009	12	23.8
25.20022	456.238528	383.517569	66.2	0.000479	0.00115	0.00011	12	23.7
25.05189		403.090404	66.7	0.000476	0.00114	0.00012	12	23.7
24.92749		380.3	67	0.000471	0.00113	0.00013	12	23.6
24.65866		380.3	67.1	0.000476	0.00113	0.00014	12	23.6
25.88589		380.3	67.5	0.000479	0.00113	0.00015	12	23.6
25.72347		381.372135	68	0.000482	0.00113	0.00015	12	23.6
25.46574		406.784694	68.1	0.000492	0.00115	0.00016	12	23.6
25.33263		380.3	68	0.000491	0.00115	0.00016	12	23.6
25.46591		380.3	68.4	0.000484	0.00115	0.00017	12	23.6
25.15717		380.3	69	0.000481	0.00114	0.00018	12	23.6
24.85607		380.3	68.9	0.000479	0.00114	0.00017	12	23.6
25.60855		415.142251	68.1	0.000476	0.00113	0.00018	12	23.6
25.33357		382.116421	67.5	0.00048	0.00114	0.00019	12	23.5
25.20182		382.922572	67.1	0.000481	0.00114	0.00019	12	23.5
25.35537		383.3	66.6	0.000481	0.00114	0.00019	12	23.6
25.03723		383.3	66.1	0.000481	0.00114	0.00019	12	23.6
25.26899		405.337306	66.2	0.000479	0.00114	0.00019	12	23.6
24.79262		394.962625	66.7	0.00048	0.00114	0.00019	12	23.6
25.40196		383.3	67	0.000481	0.00114	0.00019	12	23.6
25.41822		383.3	67.1	0.000488	0.00115	0.00019	12	23.5
25.22		383.3	66.9	0.000484	0.00114	0.00019	12	23.5
25.49049		387.88509	66.6	0.000479	0.00113	0.00019	12	23.5
25.15345		407.256059	66.5	0.000483	0.00114	0.00019	12	23.5
25.05545		383.3	67.6	0.000487	0.00114	0.0002	12	23.4
25.19076		383.3	68.1	0.000482	0.00112	0.0002	12	23.3
24.96044		383.3	67.4	0.000483	0.00114	0.00021	12	23.4
35.86395		383.3	67	0.00062	0.00155	0.00028	12	23.5
28.55		410.108907	66.8	0.000498	0.00136	0.00022	12	23.7
27.82144		383.3	66.9	0.000563	0.0013	0.00029	12	23.3
26.68837		383.3	67.2	0.000673	0.00129	0.00674	12	22.8
27.35047		383.3	67.4	0.00073	0.00127	0.01946	12	22.6
27.58052		385.269262	67.4	0.000735	0.00126	0.01936	12	22.5
27.82743		502.840104	67.3	0.000736	0.00126	0.01939	12	22.5
27.55084		394.372449	67.2	0.000743	0.00128	0.01724	12	22.5
27.58511		398.707	67.2	0.000739	0.00127	0.01645	12	22.5
27.51325		407.471951	67.3	0.000737	0.00127	0.01615	12	22.5
27.40395		417.231098	67.5	0.000732	0.00126	0.0181	12	22.5
27.6783		533.646382	67.6	0.000733	0.00126	0.01933	12	22.5
26.45348		467.177889	67.6	0.000688	0.00119	0.01825	12	22.6
26.12327		447.881384	67.7	0.000628	0.00111	0.01683	12	22.6
25.3347		458.364721	67.7	0.000596	0.00109	0.01495	12	22.8

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25.43126	470.105461	67.9	0.000549	0.00109	0.01211	12	23.1
25.22718	483.916667	67.9	0.000493	0.00112	0.00944	12	23.7
25.14622	490.236414	67.7	0.000471	0.00114	0.00779	12	24.1
25.13865	483.8	67.7	0.000471	0.00114	0.0064	12	24.1
25.3472	483.8	67.8	0.000474	0.00115	0.00537	12	24.1
25.64647	480.647037	67.8	0.000482	0.00117	0.00443	12	24.2
25.10321	476.34705	67.7	0.000479	0.00117	0.00368	12	24.2
25.04892	470.204188	67.5	0.000475	0.00117	0.00304	12	24.3
24.76667	464.719444	67.3	0.000461	0.00115	0.00245	12	24.3
24.99801	461.12497	67.2	0.000459	0.00114	0.00197	12	24.3
24.88337	454.386783	67.3	0.000469	0.00116	0.00166	12	24.3
25.11253	448.898535	67.8	0.000466	0.00115	0.00137	12	24.3
24.97932	450.573273	68.6	0.000464	0.00115	0.00113	12	24.2
24.75863	438.516304	68.5	0.000462	0.00115	0.00094	12	24.3
24.61475	435.527174	67.6	0.000466	0.00115	0.00079	12	24.2
25.35525	431.202168	67.6	0.000484	0.00117	0.00067	12	24.2
25.4803	426.767448	68.4	0.000497	0.00118	0.00057	12	24.2
26.31641	441.645506	68.7	0.000512	0.00122	0.0005	12	24.1
27.10815	422.041267	68.2	0.000525	0.00126	0.00043	12	24.2
27.05224	418.964608	67.9	0.00052	0.00126	0.00036	12	24.2
26.66214	418.326087	68	0.000511	0.00125	0.0003	12	24.2
27.58	414.101444	67.9	0.00052	0.00128	0.00026	12	24.2
26.782	429.44715	67.4	0.000514	0.00127	0.0002	12	24.3
25.96688	419.010989	67.6	0.000491	0.00121	0.00016	12	24.2
25.33353	408.8	68.4	0.000482	0.00118	0.00014	12	24.2
25.00039	406.578922	68.7	0.00048	0.00117	0.00012	12	24.2
26.2042	405.5	68.6	0.000491	0.00118	0.00012	12	24.2
26.0979	409.013277	68	0.000503	0.00121	0.00012	12	24.2
26.71469	424.672106	67	0.000511	0.00123	0.00011	12	24.2
26.03219	402.2	66.7	0.000499	0.00121	0.00009	12	24.2
25.9855	401.589744	67	0.000487	0.00119	0.00009	12	24.2
25.09786	398.8	67.4	0.000482	0.00117	0.00009	12	24.2
25.55333	398.8	67.9	0.000489	0.00118	0.00009	12	24.2
24.81141	428.376577	67.8	0.000484	0.00117	0.00009	12	24.2
24.98701	398.8	67.3	0.000478	0.00116	0.00009	12	24.2
24.9737	398.8	67.3	0.000482	0.00117	0.00009	12	24.2
25.65717	398.8	67.6	0.000485	0.00117	0.00009	12	24.2
25.73194	397.124426	67.7	0.000493	0.00118	0.00009	12	24.1
25.57886	420.453149	67.7	0.000496	0.00118	0.00009	12	24
26.18297	400.870922	67.5	0.000506	0.00121	0.00009	12	24
26.75019	395.7	67.2	0.000526	0.00125	0.00009	12	24
27.837	395.7	66.3	0.000536	0.00128	0.00009	12	23.9
28.1592	395.7	65	0.000539	0.0013	0.00008	12	24
27.52852	414.797215	64.4	0.000525	0.00128	0.00006	12	24
26.77697	409.696298	66.5	0.000509	0.00125	0.00006	12	24
26.388	392.6	68.4	0.0005	0.00123	0.00005	12	24
26.6358	392.6	68.7	0.000502	0.00122	0.00005	12	24
26.24528	392.6	68.4	0.000498	0.00121	0.00006	12	24
26.1411	392.6	67.6	0.000494	0.0012	0.00006	12	24
25.62351	417.609268	67.4	0.000495	0.00119	0.00006	12	24
25.75513	392.6	67.5	0.000492	0.00119	0.00007	12	24
26.1831	392.6	67.7	0.000497	0.00119	0.00008	12	23.9
26.10112	392.6	68	0.000504	0.0012	0.00009	12	23.9
26.32984	392.6	67.7	0.000506	0.00121	0.00009	12	23.9
26.33144	425.333161	66.9	0.000508	0.0012	0.00009	12	23.8
26.63227	396.841443	67	0.00051	0.00121	0.00009	12	23.8
26.91686	392.6	68	0.000511	0.00121	0.00009	12	23.8
27.13967	389.5	68.3	0.000519	0.00123	0.00009	12	23.8
27.3016	389.5	68.2	0.000531	0.00126	0.0001	12	23.8
27.57102	421.143875	68.2	0.000528	0.00126	0.00009	12	23.8
27.37807	394.73471	67.7	0.000526	0.00127	0.00008	12	23.8
27.47834	389.5	67.6	0.000525	0.00126	0.00008	12	23.8
27.33271	389.5	68.2	0.000527	0.00127	0.00006	12	23.8

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10:15:41.110	78.2	2166
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10:15:52.110	73.3	2171
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10:15:55.110	74.2	2167
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10:15:59.110	77.7	2166
10:16:00.110	76.4	2167
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10:16:02.110	75.5	2167
10:16:03.110	74.5	2168
10:16:04.110	72.2	2162
10:16:05.110	73.8	2166
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10:16:14.110	76.9	2160
10:16:15.110	76.2	2165
10:16:16.110	74.2	2166
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10:16:18.110	72.7	2164
10:16:19.110	74.9	2159
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10:16:23.110	74.8	2165
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10:16:27.110	73.7	2164
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27.51767	389.5	68.2	0.000525	0.00127	0.00006	12	23.8
27.17405	416.865321	67.7	0.000512	0.00125	0.00006	12	23.8
26.52256	399.137003	67.6	0.000508	0.00123	0.00006	12	23.8
26.95385	389.5	67.9	0.00051	0.00123	0.00006	12	23.8
26.45055	389.5	67.8	0.000511	0.00123	0.00006	12	23.8
26.8387	386.4	67.4	0.0005	0.00121	0.00006	12	23.8
26.31262	406.398435	67	0.000504	0.00122	0.00008	12	23.8
26.82076	400.939554	66.6	0.00051	0.00123	0.00008	12	23.8
26.94148	386.4	66.7	0.000505	0.00121	0.00008	12	23.8
26.40728	386.4	67.3	0.00051	0.00123	0.00008	12	23.8
26.60526	386.4	67.5	0.000508	0.00122	0.00009	12	23.8
27.20666	396.935057	67.3	0.000513	0.00124	0.00009	12	23.9
27.32913	410.95914	67.4	0.000523	0.00126	0.0001	12	23.8
27.46178	386.4	67.7	0.000525	0.00127	0.00008	12	23.9
27.95032	386.4	68.1	0.000527	0.00128	0.00008	12	23.9
27.73337	386.4	68.4	0.000531	0.00129	0.00008	12	23.9
27.66392	386.4	68.2	0.000527	0.00128	0.00008	12	24
27.40972	425.404474	67.4	0.000527	0.00128	0.00008	12	24
27.82257	388.642482	66.9	0.000529	0.00129	0.00007	12	24
28.57845	386.4	66.7	0.000542	0.00132	0.00007	12	24
28.93463	386.4	66.8	0.000547	0.00133	0.00006	12	24
28.42318	386.4	67.2	0.000534	0.00131	0.00005	12	24
27.77658	404.77513	67.3	0.000523	0.00129	0.00005	12	24
26.75351	404.305906	67.1	0.000505	0.00125	0.00004	12	24
25.43183	386.4	67.2	0.000478	0.00119	0.00004	12	24.1
25.1973	386.4	67.5	0.000462	0.00115	0.00006	12	24.1
24.73381	386.4	67.8	0.000459	0.00114	0.00008	12	24
24.9423	395.759185	67.9	0.000459	0.00113	0.00009	12	23.9
24.7846	404.34633	68.2	0.000465	0.00113	0.00011	12	23.9
25.05375	386.4	68.7	0.000476	0.00114	0.00012	12	23.9
25.57791	386.4	68.6	0.000488	0.00116	0.00013	12	23.8
25.61906	386.4	68.1	0.000501	0.00118	0.00015	12	23.8
26.55864	390.606957	67.8	0.000501	0.00119	0.00015	12	23.9
25.91	411.959647	67.7	0.000495	0.00119	0.00015	12	23.9
25.67743	386.4	67.7	0.000484	0.00117	0.00015	12	23.9
24.981	386.4	67.7	0.000477	0.00116	0.00015	12	24
25.01373	386.4	67.5	0.00048	0.00116	0.00016	12	24
24.77797	386.4	67.2	0.000468	0.00115	0.00016	12	24
24.90085	415.159128	67.3	0.000463	0.00114	0.00016	12	24.1
25.18267	388.456131	67.8	0.000461	0.00113	0.00017	12	24
25.09269	386.4	67.7	0.000468	0.00114	0.00017	12	24
25.34133	386.4	66.9	0.000475	0.00114	0.00017	12	23.9
24.71668	386.4	66.6	0.000474	0.00114	0.00017	12	23.9
24.83642	403.1125	66.5	0.00047	0.00114	0.00019	12	23.9
24.88747	396.436364	67	0.000466	0.00113	0.0002	12	24
24.74348	386.4	68	0.000473	0.00115	0.0002	12	24
24.80947	386.4	68.2	0.000474	0.00116	0.0002	12	24
25.54289	386.4	67.9	0.00048	0.00116	0.00021	12	24
25.42707	391.343487	67.7	0.000477	0.00116	0.0002	12	24
25.0924	406.116279	67.4	0.000472	0.00115	0.0002	12	24
24.85085	386.4	67	0.000466	0.00113	0.0002	12	24
24.69048	386.4	66.4	0.000468	0.00114	0.0002	12	23.9
25.0332	386.4	65.8	0.000468	0.00113	0.0002	12	23.9
25.25143	386.437548	65.2	0.000478	0.00114	0.0002	12	23.9
25.34959	409.843494	65.4	0.000481	0.00115	0.0002	12	23.9
25.06474	386.4	66.3	0.000479	0.00115	0.0002	12	23.9
24.96689	386.4	66.6	0.000476	0.00115	0.00019	12	23.9
24.95954	386.4	66.3	0.000468	0.00114	0.00019	12	23.9
25.11	386.4	66.4	0.000472	0.00115	0.0002	12	23.9
25.02425	412.817945	66.7	0.000468	0.00114	0.0002	12	23.9
24.8785	391.335379	67.2	0.000466	0.00113	0.00019	12	23.9
24.55264	386.4	67.7	0.000473	0.00113	0.0002	12	23.8
24.9751	386.4	67.9	0.000474	0.00113	0.0002	12	23.8

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25.6363		386.4	67.8	0.000478	0.00114	0.0002	12	23.8
25.34494		400.988636	67.8	0.000481	0.00114	0.0002	12	23.7
25.66374	452.458113	398.064888	67.7	0.000491	0.00115	0.00021	12	23.6
25.75672	453.199299	386.4	67.7	0.000502	0.00118	0.00021	12	23.6
26.3102	453.940485	386.4	67.7	0.000501	0.00118	0.00019	12	23.6
26.22	454.681671	386.4	67.4	0.000497	0.00117	0.00019	12	23.7
26.09118	455.422857	402.48169	66.9	0.000499	0.00118	0.00018	12	23.7
25.75806		400.8628	66.9	0.000503	0.00119	0.00018	12	23.7
25.3736		386.4	67.2	0.000497	0.00118	0.00017	12	23.7
25.62185		386.4	67.2	0.000485	0.00116	0.00016	12	23.6
25.23861		386.4	67	0.000484	0.00115	0.00017	12	23.6
25.01751		395.77516	67	0.000482	0.00115	0.00018	12	23.6
25.13209		405.930909	67.2	0.000472	0.00113	0.00018	12	23.6
25.07235		386.4	67.7	0.000472	0.00113	0.00019	12	23.7
25.00864		386.4	68.5	0.00048	0.00114	0.0002	12	23.5
25.49728		386.4	68.8	0.000498	0.00116	0.00021	12	23.5
26.02623		386.4	68.9	0.000501	0.00117	0.00021	12	23.5
25.36986	455.6	418.162253	68.7	0.00049	0.00115	0.00019	12	23.5
25.42449	455.6	386.4	68.3	0.000485	0.00114	0.00019	12	23.5
25.34835	455.6	386.4	68.2	0.00048	0.00114	0.00019	12	23.6
25.60744	455.6	386.4	68.3	0.000492	0.00116	0.00019	12	23.5
25.93748	455.6	386.4	68.3	0.000501	0.00118	0.0002	12	23.5
26.2413		417.729194	68.2	0.000494	0.00117	0.00019	12	23.5
25.35267		386.4	67.7	0.000493	0.00116	0.00018	12	23.5
25.24156		386.4	67	0.000491	0.00116	0.00018	12	23.6
25.53568		386.4	67.4	0.00048	0.00114	0.00018	12	23.6
25.08896		386.4	68.7	0.000465	0.00112	0.00018	12	23.7
24.65332		407.73338	69.2	0.000463	0.00112	0.00018	12	23.7
24.42625		393.41029	68.9	0.000466	0.00113	0.00019	12	23.8
24.04685		386.4	69	0.000462	0.00113	0.0002	12	23.8
24.74783		386.4	69.4	0.000454	0.00111	0.00021	12	23.8
24.51116		386.4	69.4	0.000448	0.0011	0.00021	12	23.8
24.83131		400.749935	68.9	0.000456	0.00112	0.00022	12	23.8
24.49225		395.486238	68.5	0.000454	0.00111	0.00022	12	23.7
24.55991		383.3	68.2	0.00045	0.0011	0.00022	12	23.8
24.03803		383.3	68	0.000444	0.0011	0.00022	12	23.8
22.99547		383.3	67.7	0.000435	0.00108	0.00022	12	23.9
23.17322		384.354563	67.9	0.000433	0.00109	0.00023	12	23.9
23.55376		398.136777	68.4	0.000418	0.00108	0.00024	12	24
23.30365		383.3	68.2	0.000416	0.00108	0.00025	12	24
23.79305		383.3	67.4	0.000415	0.00109	0.00024	12	24
23.72354		382.489189	67	0.000411	0.00109	0.00024	12	24.1
23.50935		380.3	68.5	0.000413	0.00109	0.00024	12	24.1
23.60846		393.908529	69.5	0.000411	0.00109	0.00023	12	24.1
23.70883		382.920556	69	0.000418	0.0011	0.00023	12	24.1
23.93256		380.3	68.8	0.000425	0.00111	0.00022	12	24.1
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23.68418		377.2	68.2	0.000423	0.00109	0.00021	12	24.1
23.91386		387.776848	67.9	0.000423	0.00109	0.00021	12	24.1
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23.65197		374.1	67.4	0.00042	0.0011	0.00022	12	24.2
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23.91637		374.1	67.8	0.000417	0.0011	0.00022	12	24.2
23.80428		376.413043	68	0.00042	0.0011	0.00022	12	24.2
24.17693		385.69545	67.5	0.000417	0.0011	0.00022	12	24.2
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24.04806		374.1	67.9	0.000432	0.00111	0.00022	12	24.1
23.7541		374.1	67.9	0.000431	0.00111	0.00023	12	24.1
24.4984		373.723031	67.5	0.000429	0.0011	0.00023	12	24.1
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10:18:17.110	68.8	2163
10:18:18.110	71.6	2166
10:18:19.110	64	2167
10:18:20.110	59	2163
10:18:21.110	61.9	2160
10:18:22.110	56.7	2163
10:18:23.110	56.5	2164
10:18:24.110	56.5	2160
10:18:25.110	57.9	2162
10:18:26.110	57	2165
10:18:27.110	56.3	2167
10:18:28.110	55.6	2169
10:18:29.110	54.1	2165
10:18:30.110	52.3	2165
10:18:31.110	47.9	2167
10:18:32.110	46.7	2163
10:18:33.110	62.5	2163
10:18:34.110	65.6	2167
10:18:35.110	69.3	2160

24.44834		370.8	67.9	0.000445	0.00113	0.00022	12	24.1
24.43096		395.391463	66.5	0.000447	0.00113	0.00022	12	24.2
23.88742		372.357143	66.4	0.000446	0.00112	0.00022	12	24.1
24.18507		370.8	67.3	0.000445	0.00112	0.00022	12	24.1
24.31968		370.8	67.9	0.000444	0.00111	0.00022	12	24.1
24.80826		370.8	68.3	0.000453	0.00112	0.00023	12	24
24.94231		388.054626	68.1	0.000467	0.00115	0.00024	12	24.1
25.44063		380.037736	67.3	0.00049	0.00118	0.00025	12	24
25.60908		370.8	67	0.000505	0.00121	0.00025	12	24
26.26741		370.8	67	0.000493	0.00118	0.00023	12	24
25.51912		370.8	67.6	0.000477	0.00116	0.00022	12	24
25.05751		392.170026	68.8	0.000474	0.00115	0.0002	12	24
24.82923	448.5	385.877301	69	0.000477	0.00116	0.00021	12	24
24.74494	448.5	374.1	68.4	0.000479	0.00115	0.00022	12	24
24.96646	448.5	374.1	68.6	0.000482	0.00116	0.00022	12	24
25.02831	448.5	374.1	69.6	0.000484	0.00116	0.00022	12	24
25.10571	448.5	393.806821	69.2	0.000487	0.00116	0.00023	12	23.9
25.00523		388.665257	67.7	0.000486	0.00116	0.00023	12	23.9
24.81824		374.1	67.2	0.000483	0.00115	0.00023	12	23.9
24.5971		376.062234	67.7	0.000484	0.00115	0.00023	12	23.9
25.45241		377.2	67.9	0.000488	0.00117	0.00023	12	23.9
25.28798		382.353417	67.8	0.000489	0.00117	0.00023	12	23.9
25.06244		402.530917	67.6	0.00049	0.00117	0.00023	12	23.9
25.49897		377.2	67.3	0.000486	0.00116	0.00023	12	23.9
25.8224		377.2	67	0.000496	0.00118	0.00022	12	23.9
25.55228		379.204868	66.7	0.000494	0.00118	0.00022	12	23.9
26.34648		380.3	66.8	0.000489	0.00117	0.00021	12	23.9
25.54457	451.413619	409.109707	67.2	0.000481	0.00116	0.0002	12	23.9
25.00129	450.011946	380.3	68.2	0.000471	0.00114	0.0002	12	23.9
24.6791	448.610272	380.3	69.7	0.000469	0.00114	0.00021	12	24
24.76246	447.208598	380.3	69.7	0.000468	0.00113	0.00021	12	24
25.12588	445.806925	386.582043	68.3	0.000476	0.00115	0.00022	12	24
24.50714		400.164104	67.5	0.000469	0.00114	0.00023	12	24
24.39843		380.3	67.2	0.000464	0.00114	0.00024	12	24.1
24.3216		380.3	66.9	0.000458	0.00114	0.00024	12	24.1
24.33416		380.3	66.4	0.00045	0.00112	0.00024	12	24.1
24.07784		381.886701	66.6	0.000436	0.00111	0.00024	12	24.1
24.4329		399.267017	67.4	0.00044	0.00112	0.00025	12	24.1
24.31114		380.3	67.8	0.000447	0.00112	0.00025	12	24.1
24.37572		380.3	67.8	0.000455	0.00114	0.00025	12	24.2
24.58347		380.3	67.8	0.000459	0.00115	0.00025	12	24.3
24.38187		380.3	67.7	0.000451	0.00113	0.00024	12	24.3
24.44		405.55051	67.8	0.000451	0.00113	0.00024	12	24.3
24.44		381.570918	68.1	0.000445	0.00113	0.00024	12	24.3
24.33927		377.584274	68.1	0.00044	0.00113	0.00024	12	24.3
24.51208		377.2	67.9	0.000453	0.00117	0.00024	12	24.4
27.31062		377.2	67.8	0.000552	0.00148	0.00031	12	24.5
28.97181		389.806361	67.8	0.000504	0.00148	0.00026	12	24.8
27.16344		387.284045	67.7	0.000563	0.00134	0.00037	12	24.3
27.11601		377.2	67.6	0.000668	0.00132	0.00792	12	23.8
27.13217		377.2	67.6	0.000707	0.00129	0.0189	12	23.6
26.73133		379.586084	67.7	0.000712	0.00127	0.01877	12	23.5
26.95116		383.252785	67.2	0.000714	0.00127	0.01854	12	23.4
27.28205		479.657248	66.1	0.000709	0.00127	0.01645	12	23.5
27.37277		394.610751	66.1	0.000708	0.00126	0.01529	12	23.5
26.86889		403.411236	67.1	0.000701	0.00125	0.01455	12	23.5
26.15196		412.977317	67.5	0.000695	0.00124	0.01423	12	23.5
25.66858		423.050376	67.4	0.00069	0.00124	0.01451	12	23.5
26.50654		569.300533	67.7	0.000683	0.00123	0.0163	12	23.5
25.79579		449.280079	68.2	0.000627	0.00114	0.01641	12	23.5
24.40496		455.348387	68.5	0.000583	0.00109	0.01278	12	23.6
24.19026		468.223786	67	0.000543	0.00109	0.01091	12	23.8
24.52913		476.924439	66.3	0.000488	0.0011	0.00904	12	24.2

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10:19:08.110	73.6	2168
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10:19:12.110	70.7	2162
10:19:13.110	70.2	2162
10:19:14.110	73.6	2162
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10:19:24.110	70.8	2164
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10:19:37.110	74.4	2163
10:19:38.110	75.8	2161

24.22276		495.052848	67.5	0.000448	0.00111	0.00752	12	24.4
24.26111		491.711341	68.1	0.00044	0.00111	0.00619	12	24.5
24.51951		494.173077	68.1	0.000443	0.00113	0.00551	12	24.5
24.36037		489.745732	68	0.000442	0.00112	0.00501	12	24.5
24.3245		487.3	67.9	0.000446	0.00113	0.00378	12	24.5
24.29619		473.676296	67.5	0.000453	0.00114	0.00291	12	24.5
24.69036		472.225273	66.8	0.00046	0.00115	0.00241	12	24.4
24.95254		468.537273	66.9	0.000464	0.00116	0.00204	12	24.4
24.78352		463.498193	67.7	0.000469	0.00117	0.00177	12	24.3
24.97805		458.430458	68.3	0.00047	0.00117	0.00167	12	24.3
24.6951		450.437105	68.7	0.000465	0.00115	0.00119	12	24.3
24.671		446.608089	69	0.000469	0.00116	0.00097	12	24.2
24.48756		441.346667	69.2	0.000466	0.00115	0.00079	12	24.2
24.22988		435.901252	69.2	0.00046	0.00114	0.00065	12	24.2
24.71281		431.931313	68.9	0.000453	0.00114	0.00054	12	24.2
24.67967		429.750067	68.5	0.000451	0.00113	0.00045	12	24.2
24.11951		427.140666	68	0.000454	0.00113	0.00038	12	24.1
24.6745		420.23033	67.3	0.000465	0.00114	0.00034	12	24.1
25.0289		418.7	66.5	0.000479	0.00116	0.00031	12	24
24.99111		415.277191	66.5	0.000485	0.00116	0.00027	12	24
25.47617		417.14507	67	0.000494	0.00116	0.00024	12	23.9
25.66889		423.042222	67.5	0.000504	0.00119	0.00022	12	23.9
25.89943		408.8	67.8	0.000499	0.00119	0.0002	12	23.9
25.7496		407.779137	68.2	0.000495	0.00118	0.00017	12	23.9
25.16994		405.5	68.7	0.000487	0.00117	0.00016	12	23.9
24.88467		405.5	68.7	0.000471	0.00115	0.00015	12	23.9
24.63283		425.624769	68.1	0.000456	0.00113	0.00014	12	24
24.65788		402.704251	67.9	0.000454	0.00112	0.00014	12	24
24.54883		402.2	68	0.000453	0.00112	0.00014	12	24
24.56049		398.8	67.7	0.000454	0.00112	0.00014	12	24
24.56045		398.8	66.9	0.000452	0.00112	0.00014	12	24
24.61034		414.792458	66.4	0.000446	0.00112	0.00014	12	24
24.40762		400.619444	66.3	0.000447	0.00111	0.00014	12	23.9
24.22233		395.7	66.3	0.00045	0.00111	0.00014	12	23.9
24.418		395.7	66.5	0.000458	0.00113	0.00014	12	23.8
24.86108		394.884801	67	0.000455	0.00112	0.00014	12	23.8
24.41386		405.381429	67.7	0.000447	0.00111	0.00014	12	23.8
24.46108	439.174143	398.393702	68.1	0.000447	0.0011	0.00014	12	23.8
24.38894	439.835598	392.6	68.2	0.000449	0.0011	0.00014	12	23.8
25.01209	440.497054	392.6	67.9	0.000465	0.00112	0.00014	12	23.8
24.87258	441.158509	392.6	67.3	0.000474	0.00114	0.00015	12	23.8
24.72	441.819964	405.306726	67.1	0.000472	0.00115	0.00015	12	23.8
24.79564		398.742778	67.3	0.00046	0.00113	0.00014	12	23.8
24.70857		389.5	67.2	0.000452	0.00112	0.00014	12	23.8
24.55523		389.5	66.9	0.00045	0.00111	0.00014	12	23.8
24.32483		389.5	67.1	0.00045	0.00111	0.00015	12	23.8
24.5589		391.210479	67.9	0.00045	0.00112	0.00016	12	23.8
24.54623		400.316883	68.2	0.000442	0.0011	0.00015	12	23.8
24.22485		386.4	68.3	0.000444	0.0011	0.00017	12	23.8
24.46805		386.4	68.1	0.000448	0.00111	0.00017	12	23.8
24.41658		386.4	67.4	0.00045	0.00111	0.00017	12	23.8
23.83687		386.4	66.7	0.000437	0.0011	0.00018	12	23.9
24.21418	429.031279	403.42989	65.9	0.000436	0.0011	0.00018	12	23.9
24.61451	429.67372	386.4	66.5	0.000436	0.0011	0.00018	12	23.8
24.55465	430.316161	385.266984	68.1	0.000439	0.0011	0.00018	12	23.8
24.44365	430.958603	383.3	67.9	0.00045	0.00111	0.00018	12	23.8
24.6091	431.601044	383.3	66.2	0.000451	0.00112	0.00018	12	23.8
24.627		403.140741	66.1	0.000456	0.00113	0.00019	12	23.9
24.50206		383.3	67.3	0.000457	0.00113	0.00019	12	23.9
25.02289		383.3	67.6	0.000458	0.00113	0.00019	12	23.9
25.124		382.582869	67	0.000459	0.00113	0.00019	12	23.8
25.3175		380.3	67	0.000463	0.00113	0.00018	12	23.8
24.92584		403.740986	67.7	0.000476	0.00114	0.00017	12	23.8

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10:20:07.110	65.6	2183
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25.48676	384.144939	67.8	0.000491	0.00116	0.00018	12	23.8
26.25909	380.3	67.5	0.000497	0.00118	0.00017	12	23.8
25.67425	380.3	67.5	0.000491	0.00118	0.00016	12	23.9
25.10815	380.3	67.6	0.000489	0.00118	0.00016	12	24
25.10104	403.320997	67.1	0.000483	0.00117	0.00016	12	24
24.94683	392.145588	66.2	0.000476	0.00116	0.00016	12	24
25.10704	380.3	66.5	0.000469	0.00114	0.00016	12	24
25.36201	380.3	67.8	0.000476	0.00114	0.00016	12	24
25.56629	382.902888	68.6	0.000485	0.00116	0.00018	12	23.9
25.14652	390.507803	69.1	0.000479	0.00115	0.00017	12	23.9
25.65327	400.856356	69.3	0.000479	0.00115	0.00017	12	23.9
25.92766	383.3	68.7	0.000507	0.00118	0.00019	12	23.8
27.62317	383.3	68.2	0.000541	0.00126	0.0002	12	23.8
30.60461	383.3	68.2	0.000602	0.00141	0.00021	12	23.8
33.74988	390.511917	68.2	0.000665	0.00156	0.00019	12	23.8
35.52862	413.700183	68.2	0.000718	0.00171	0.00018	12	23.8
36.85848	383.3	67.5	0.000756	0.00181	0.00013	12	23.8
38.48397	383.3	66.3	0.000768	0.00186	0.00009	12	23.8
38.59562	383.3	66	0.000777	0.00189	0.00005	12	23.8
38.4506	383.3	66.6	0.00078	0.00188	0.00003	12	23.7
38.2606	443.845455	67.1	0.000771	0.00186	0.00001	12	23.7
37.52193	383.3	67.4	0.000748	0.00182	0	12	23.8
36.14578	383.3	67.8	0.000724	0.00177	0	12	23.8
35.98618	383.3	68.3	0.000704	0.00175	0	12	23.8
34.91578	383.3	68.1	0.000657	0.00166	0	12	23.8
31.03879	420.803876	67.5	0.000536	0.00139	0	12	23.8
26.93455	402.930112	67.4	0.000449	0.0012	0	12	23.9
25.45785	383.3	67.9	0.000428	0.00115	0	12	23.9
24.98175	383.3	68	0.000414	0.0011	0	12	23.9
23.01431	383.3	67.9	0.000407	0.00107	0.00001	12	23.9
21.59376	387.297462	67.8	0.000367	0.00098	0.00004	12	23.9
19.11075	396.401818	67.7	0.000306	0.00087	0.00005	12	24
17.64353	380.3	67.9	0.000271	0.00081	0.00006	12	24.1
17.12813	380.3	68.3	0.000243	0.00077	0.00007	12	24.2
17.14357	380.3	68.4	0.000215	0.00076	0.00009	12	24.4
17.36895	380.3	68.3	0.000183	0.00077	0.00011	12	24.6
17.83904	351.810204	68.1	0.000153	0.00078	0.00011	12	24.9
17.5926	377.2	68	0.000134	0.00078	0.0001	12	25
17.38294	377.2	68	0.000132	0.00077	0.00009	12	25
17.14911	374.1	67.6	0.000143	0.00076	0.00008	12	24.9
17.68026	372.879868	66.9	0.000166	0.00075	0.00008	12	24.7
17.80617	341.874351	66.4	0.000213	0.0008	0.00008	12	24.4
22.73059	355.09555	66.2	0.000303	0.00096	0.0001	12	24.1
26.19114	365.864845	66.5	0.000378	0.00115	0.0001	12	23.9
24.30554	362.540794	66.7	0.000382	0.00112	0.00008	12	23.8
24.20331	358.835995	66.9	0.000391	0.00107	0.00006	12	23.7
24.32154	359.770881	67	0.000419	0.00107	0.00005	12	23.6
24.76537	367.087488	67	0.000448	0.00109	0.00006	12	23.5
24.73598	354.48506	66.8	0.000457	0.0011	0.00007	12	23.4
24.5399	352.3	66.5	0.00046	0.0011	0.00008	12	23.4
24.6454	352.3	66.5	0.000459	0.0011	0.00009	12	23.4
24.64505	352.3	66.9	0.000458	0.0011	0.0001	12	23.5
24.37945	390.707351	67	0.000461	0.00111	0.00012	12	23.5
24.08219	352.546418	66.7	0.000461	0.00112	0.00013	12	23.5
23.66421	355.4	66.9	0.000447	0.0011	0.00015	12	23.6
23.95713	355.4	67.4	0.000443	0.0011	0.00019	12	23.5
24.39729	357.271795	67.5	0.000439	0.00109	0.0002	12	23.6
24.45946	386.941634	67.3	0.000443	0.00109	0.00022	12	23.5
24.41634	363.056534	67.4	0.000452	0.0011	0.00023	12	23.5
24.91043	360.816852	67.7	0.000459	0.0011	0.00024	12	23.5
24.74	361.5	67.9	0.00047	0.00112	0.00024	12	23.5
24.79583	361.5	67.9	0.000472	0.00112	0.00024	12	23.5
24.94508	382.292593	67.3	0.000471	0.00112	0.00024	12	23.5

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25.13593	380.814608	66.3	0.00047	0.00112	0.00026	12	23.5
24.98054	366.05649	66	0.000459	0.00111	0.00025	12	23.6
24.44084	367.7	66.5	0.00046	0.00112	0.00026	12	23.6
24.65575	367.7	66.6	0.000446	0.00111	0.00025	12	23.8
24.11041	367.7	66.5	0.000439	0.0011	0.00025	12	23.8
24.14352	392.65935	66.3	0.000441	0.0011	0.00025	12	23.8
24.07763	368.338133	66.2	0.000438	0.00109	0.00025	12	23.7
24.09687	370.8	66.6	0.000434	0.00108	0.00025	12	23.7
24.00011	370.8	67.4	0.000431	0.00108	0.00025	12	23.8
23.32521	370.8	67.4	0.000425	0.00107	0.00024	12	23.8
23.86383	394.24705	66.9	0.000424	0.00107	0.00025	12	23.8
23.62196	370.8	67.1	0.00042	0.00107	0.00026	12	23.8
22.57512	370.8	68	0.000413	0.00106	0.00025	12	23.8
23.43151	370.8	67.9	0.000411	0.00106	0.00025	12	23.8
23.30297	370.8	66.9	0.0004	0.00105	0.00025	12	23.9
23.39094	385.191474	67.2	0.000401	0.00105	0.00024	12	23.9
23.87484	369.912487	68.6	0.000407	0.00107	0.00024	12	23.9
23.91	367.7	68.5	0.000407	0.00107	0.00023	12	23.9
23.6538	367.7	67.2	0.000409	0.00107	0.00022	12	23.8
23.62306	367.7	66.7	0.000414	0.00108	0.00022	12	23.9
24.49987	383.426362	66.8	0.000422	0.00109	0.00021	12	23.9
24.25876	373.714182	67	0.000425	0.00109	0.00021	12	23.9
24.11616	367.7	67.2	0.000426	0.00109	0.00021	12	23.9
23.92693	367.7	67.4	0.000429	0.00108	0.0002	12	23.8
24.24507	364.6	67.5	0.000441	0.0011	0.00021	12	23.8
24.74956	372.522532	67.6	0.000447	0.00111	0.00021	12	23.8
24.91971	382.826877	67.7	0.000454	0.00111	0.00021	12	23.8
25.3103	364.6	67.8	0.000473	0.00113	0.00021	12	23.8
25.45977	364.6	67.9	0.000492	0.00116	0.00022	12	23.6
25.99115	364.6	67.8	0.000501	0.00117	0.00022	12	23.6
24.91781	367.496164	67.7	0.000494	0.00116	0.00022	12	23.6
25.09194	400.002203	67	0.000487	0.00115	0.00022	12	23.6
25.30541	367.7	65.9	0.00049	0.00116	0.00022	12	23.5
25.4546	367.7	65.9	0.000484	0.00114	0.00022	12	23.5
24.88396	367.7	66.8	0.000479	0.00113	0.00022	12	23.5
24.8775	367.7	67.2	0.000481	0.00113	0.00022	12	23.4
25.02061	405.003333	67.3	0.000477	0.00112	0.00023	12	23.4
24.9744	375.523262	67.3	0.000475	0.00112	0.00023	12	23.4
25.11626	370.8	67.4	0.00047	0.00112	0.00023	12	23.4
24.54964	370.8	67.8	0.000477	0.00111	0.00024	12	23.3
25.05778	372.005079	68.5	0.000477	0.00111	0.00024	12	23.3
24.55829	398.896256	68.8	0.000477	0.00111	0.00024	12	23.4
25.25049	383.319123	67.7	0.000479	0.00111	0.00026	12	23.4
25.32828	374.1	66.9	0.000485	0.00112	0.00026	12	23.2
25.454	374.1	67.2	0.000487	0.00106	0.00026	12	21.8
25.134	374.1	67.8	0.000487	0.00107	0.00025	12	22
25.47086	389.524514	68.6	0.00048	0.00106	0.00024	12	22.2
25.75418	396.462917	68.5	0.000482	0.00106	0.00024	12	22.2
25.63834	377.2	67.5	0.000491	0.00108	0.00025	12	22.2
25.23119	377.2	67.2	0.00049	0.00108	0.00024	12	22.2
25.21017	377.2	67.3	0.000484	0.00108	0.00023	12	22.3
24.73539	377.2	67.1	0.000475	0.00106	0.00021	12	22.2
25.23243	407.014112	66.6	0.000477	0.00106	0.00021	12	22.2
25.02171	377.977818	66.6	0.000474	0.00107	0.00022	12	22.2
24.36056	380.3	67.1	0.000456	0.00104	0.00022	12	22.3
24.22897	380.3	67.7	0.000451	0.00104	0.00022	12	22.4
24.03407	380.3	68.3	0.000434	0.00102	0.00022	12	22.5
23.73128	405.341134	68.5	0.000434	0.00102	0.00023	12	22.4
24.4614	377.8948	68.3	0.000438	0.00103	0.00024	12	22.4
23.98043	377.2	67.9	0.000437	0.00103	0.00025	12	22.4
23.79963	377.2	67.4	0.000433	0.00103	0.00026	12	22.4
24.16952	377.2	67.3	0.000434	0.00103	0.00026	12	22.4
24.33933	393.213294	67.6	0.000423	0.00102	0.00026	12	22.4

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24.14559		377.2	67.5	0.000428	0.00103	0.00026	12	22.5
23.95192		374.889623	67.3	0.000425	0.00103	0.00026	12	22.6
23.92816		374.1	67.2	0.000422	0.00103	0.00026	12	22.7
23.66401		379.308771	67.1	0.000422	0.00103	0.00027	12	22.8
23.87661		386.890531	67.2	0.000418	0.00102	0.00026	12	22.8
23.95383		374.1	67.3	0.000417	0.00103	0.00026	12	22.9
24.41		374.1	67.4	0.000422	0.00104	0.00024	12	23
24.28854		372.454084	67.3	0.000429	0.00105	0.00025	12	23
24.52998		370.8	67.2	0.000426	0.00104	0.00023	12	23
24.29239		394.67942	67.6	0.000434	0.00105	0.00023	12	23
24.12241		371.152898	68.4	0.000434	0.00105	0.00023	12	23
23.9747		370.8	68.3	0.00043	0.00104	0.00023	12	23
24.56117		369.877561	67.6	0.00044	0.00107	0.00024	12	23
24.81343		367.7	67.5	0.000446	0.00107	0.00024	12	23
24.69215		392.397095	67.8	0.000453	0.00108	0.00024	12	23
24.58999		372.423952	67.6	0.00046	0.00109	0.00024	12	23
24.1413		367.7	66.9	0.000447	0.00107	0.00024	12	23.1
24.34549		367.7	67.1	0.000436	0.00106	0.00024	12	23.1
24.7963		367.7	68.1	0.000436	0.00107	0.00025	12	23.2
24.70054		382.844515	68.4	0.000446	0.00108	0.00025	12	23.2
25.1162		379.673034	68.3	0.000459	0.00109	0.00025	12	23.1
25.75864		367.7	67.9	0.000484	0.00113	0.00026	12	23.1
25.90914		369.661224	67.4	0.000493	0.00114	0.00025	12	23.1
25.667		370.8	67.4	0.000497	0.00115	0.00025	12	23.2
26.85318		375.135435	67.7	0.000509	0.00118	0.00024	12	23.2
27.31798	449.723485	392.981541	67.5	0.000519	0.0012	0.00024	12	23.2
27.02959	451.843909	370.8	66.7	0.00052	0.00122	0.00023	12	23.3
26.94	453.964333	370.8	66.7	0.000516	0.00122	0.00021	12	23.3
27.35803	456.084757	370.8	67.4	0.000511	0.00121	0.00019	12	23.3
26.79722	458.205181	376.366739	67.5	0.000502	0.00119	0.00017	12	23.4
26.62183		398.940671	67.2	0.000507	0.00121	0.00016	12	23.4
26.86		374.1	67.5	0.000512	0.00122	0.00016	12	23.4
26.51013		374.1	68.2	0.00051	0.00121	0.00016	12	23.4
25.97823		374.1	68	0.000503	0.00119	0.00015	12	23.4
25.72192		379.030807	67.1	0.000487	0.00116	0.00015	12	23.4
25.93706		399.98776	66.9	0.000483	0.00114	0.00016	12	23.4
25.38269		374.1	67.4	0.000475	0.00113	0.00017	12	23.4
25.13431		374.1	67.6	0.000468	0.00111	0.00018	12	23.4
25.03278		374.1	67.9	0.000467	0.00111	0.0002	12	23.4
24.7356		374.1	67.9	0.000471	0.00112	0.00022	12	23.4
24.59109		402.572318	67.4	0.000467	0.00111	0.00023	12	23.4
24.16578		374.1	67.5	0.000452	0.00109	0.00024	12	23.4
24.4883		374.1	68.3	0.000447	0.00108	0.00025	12	23.4
29.20592		374.876895	68.2	0.000472	0.00117	0.00027	12	23.5
34.61759		377.2	67.4	0.000566	0.00149	0.00032	12	23.6
26.76694	436.118543	401.028871	67	0.000506	0.00134	0.00025	12	23.5
28.19104	479.681296	374.1	67	0.000598	0.00128	0.00231	12	23.1
26.72499	523.244049	374.895199	67.2	0.000685	0.00125	0.0166	12	22.6
26.52666	566.806802	377.2	67.5	0.000702	0.00121	0.01866	12	22.3
26.69118	610.369555	379.601091	67.3	0.000702	0.00119	0.01851	12	22.2
26.07075		508.137327	66.8	0.000693	0.00117	0.01794	12	22.1
25.9702		393.289963	66.7	0.000684	0.00116	0.01531	12	22.1
25.96661		396.30631	67	0.000676	0.00114	0.01497	12	22.2
26.29463		404.905441	67	0.000677	0.00115	0.01459	12	22.2
26.358		414.944	66.8	0.000684	0.00116	0.01367	12	22.2
25.89604		575.250602	67	0.00068	0.00115	0.01277	12	22.2
26.15482		446.33494	67.5	0.000686	0.00116	0.01328	12	22.2
26.48667		450.165217	67.8	0.000707	0.0012	0.01598	12	22.2
27.43878		461.373063	67.8	0.00068	0.00117	0.01826	12	22.2
28.45503		475.870567	67.7	0.000665	0.00117	0.01604	12	22.3
28.74765		528.071386	67.6	0.000667	0.00122	0.01502	12	22.4
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32.46281		506.315405	67.4	0.000648	0.00143	0.0108	12	23
33.45979		512.048522	67.4	0.000655	0.0015	0.0093	12	23.1
35.70785		512.069062	67.7	0.000683	0.0016	0.00814	12	23.2
35.62164		512.045	67.6	0.000704	0.00165	0.00686	12	23.2
35.45207		506.92914	67.2	0.000712	0.00169	0.00604	12	23.3
34.79976		494.453728	67.3	0.000697	0.00168	0.00554	12	23.3
34.18796		486.620513	67.8	0.000674	0.00165	0.00386	12	23.3
33.74765		477.436364	67.9	0.000623	0.00154	0.00284	12	23.3
31.15281		474.338961	67.8	0.000579	0.00144	0.00221	12	23.3
29.83674		476.550136	68.1	0.000515	0.00131	0.00158	12	23.4
26.95126		457.665241	68.7	0.000478	0.00122	0.00115	12	23.4
24.96844		450.966202	68.9	0.000444	0.00113	0.00086	12	23.3
23.63134		444.170241	68.6	0.000422	0.00107	0.00068	12	23.3
22.55586		440.12816	68.3	0.000406	0.00104	0.00056	12	23.4
21.55154	431.199839	434.496711	67.9	0.000357	0.00094	0.00044	12	23.4
18.32576	414.529825	432.072527	67.8	0.000296	0.00084	0.00033	12	23.6
17.27037	397.859811	425.574426	67.9	0.000263	0.00078	0.00027	12	23.7
17.37681	381.189797	424.408759	68.1	0.000244	0.00074	0.00023	12	23.7
17.36771	364.519783	420.411552	68.2	0.00024	0.00073	0.00021	12	23.8
17.25016		389.835881	68.1	0.000234	0.00073	0.00019	12	23.8
17.52274		408.446742	67.8	0.000232	0.00074	0.00017	12	23.8
17.99706		412.1	67.4	0.000254	0.00078	0.00016	12	23.8
21.55405		408.921027	66.9	0.00032	0.00095	0.00018	12	23.8
25.54768		404.522677	66.6	0.000387	0.00114	0.00017	12	23.8
26.68889		389.845136	66.7	0.0004	0.00118	0.00014	12	23.7
25.31496		389.3933	66.7	0.000389	0.00111	0.00011	12	23.7
26.1217		394.122706	66.7	0.000442	0.00113	0.00009	12	23.5
28.75653		390.846691	66.7	0.000528	0.00125	0.00009	12	23.3
30.15413		387.069448	66.7	0.000578	0.00135	0.00078	12	23.3
30.42667		386.859808	66.7	0.000583	0.00139	0.00098	12	23.3
29.56188		417.134569	66.7	0.000544	0.00132	0.00072	12	23.3
28.61846		383.3	67.2	0.000529	0.00129	0.00057	12	23.4
27.7207		383.08022	68.1	0.000518	0.00126	0.00044	12	23.4
27.36699		380.3	68.5	0.00052	0.00125	0.00035	12	23.2
27.73187		380.3	68.4	0.000506	0.00121	0.00028	12	23.2
26.55679		414.329909	68.4	0.000498	0.00118	0.00023	12	23.2
25.98202		389.824514	67.6	0.000495	0.00117	0.0002	12	23.2
25.91		380.3	67.1	0.000482	0.00114	0.00018	12	23.2
25.006		380.3	67.2	0.000478	0.00112	0.00018	12	23.1
24.89818		381.06087	67.5	0.000466	0.00109	0.00017	12	23.1
24.76635		402.568529	67.8	0.000462	0.00108	0.00017	12	23
24.50844		395.305	67.9	0.000467	0.00109	0.00017	12	23
24.83348		383.3	67.9	0.00047	0.0011	0.00017	12	23
24.827		383.3	67.7	0.000465	0.00109	0.00017	12	23
24.92477		383.3	67.4	0.000465	0.00109	0.00017	12	23
24.74935		390.831193	66.9	0.000464	0.00109	0.00017	12	23
25.06671		406.409074	66.3	0.00046	0.00108	0.00017	12	23
25.0325		386.4	66.5	0.000456	0.00107	0.00017	12	23
24.50918		386.4	67.3	0.000459	0.00108	0.00017	12	23
24.77122		386.4	67.6	0.000463	0.00108	0.00017	12	23
24.64018		386.4	67.5	0.000463	0.00108	0.00017	12	23
24.87552		415.772978	67.5	0.000461	0.00108	0.00017	12	23
24.77367		388.750919	67.6	0.000458	0.00107	0.00017	12	23
25.01516		386.4	67.7	0.000464	0.00108	0.00016	12	22.9
24.8461		386.4	67.7	0.000475	0.00109	0.00016	12	22.9
25.21592		386.4	67.3	0.000479	0.0011	0.00016	12	22.9
26.08566		405.589453	66.5	0.000495	0.00113	0.00016	12	22.9
27.26712		394.632437	66.5	0.000509	0.00115	0.00017	12	22.9
27.28077		386.4	67.1	0.000516	0.00117	0.00015	12	22.9
26.26237		386.4	67.5	0.00051	0.00117	0.00014	12	22.9
25.45889		386.4	67.7	0.000488	0.00114	0.00012	12	23
24.99335		405.143517	67.7	0.000469	0.00111	0.00012	12	23.1
24.82615		400.774727	67.4	0.00046	0.00109	0.00013	12	23.1

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24.51464	386.4	67.1	0.000455	0.00108	0.00013	12	23.1
24.27617	386.4	66.7	0.000454	0.00107	0.00014	12	23.1
24.91167	386.4	66.7	0.000457	0.00108	0.00016	12	23.1
24.52786	386.590415	67	0.000463	0.00109	0.00016	12	23.1
24.88281	409.572545	67.2	0.000467	0.00108	0.00016	12	23
24.63064	386.4	67.1	0.000472	0.00109	0.00016	12	23
25.2369	386.4	67	0.000472	0.0011	0.00017	12	23
24.23166	386.4	66.8	0.000455	0.00108	0.00017	12	23.1
23.62996	386.4	66.8	0.00043	0.00105	0.00016	12	23.2
24.04201	404.775679	66.9	0.000424	0.00105	0.00018	12	23.3
23.92267	391.222263	67.1	0.000422	0.00105	0.00018	12	23.3
24.64062	386.4	67.5	0.000425	0.00106	0.00018	12	23.3
24.46205	386.4	67.7	0.000427	0.00105	0.00016	12	23.3
24.888	385.987196	67.7	0.000455	0.00108	0.00017	12	23.2
26.35906	394.913719	67.4	0.000487	0.00113	0.00017	12	23.1
26.17401	397.037103	66.8	0.000494	0.00114	0.00016	12	23.1
25.55222	383.3	66.7	0.000485	0.00113	0.00015	12	23.1
25.0284	383.3	67.2	0.000462	0.0011	0.00014	12	23.2
24.38269	383.3	67.6	0.000457	0.00109	0.00014	12	23.2
24.35771	383.3	68	0.000454	0.00108	0.00015	12	23.2
24.47889	404.406852	68.3	0.000458	0.00109	0.00016	12	23.1
24.78386	383.3	68.5	0.000459	0.00109	0.00016	12	23.1
24.52477	383.3	68.3	0.00046	0.00109	0.00017	12	23.1
24.2141	382.118955	67.8	0.000453	0.00108	0.00017	12	23.2
24.21949	382.135165	67.7	0.000442	0.00106	0.00017	12	23.2
24.24296	406.689718	67.9	0.000431	0.00106	0.00019	12	23.3
22.57351	383.9818	67.6	0.000419	0.00104	0.0002	12	23.3
22.16811	383.3	66.9	0.000402	0.00102	0.00022	12	23.3
22.29711	383.215854	65.9	0.000385	0.00102	0.00022	12	23.4
23.126	380.3	64.8	0.000368	0.00104	0.00021	12	23.6
23.20108	381.992971	64.9	0.000354	0.00104	0.00018	12	23.7
23.02	381.219304	66.2	0.000345	0.00104	0.00014	12	23.7
23.26844	378.284137	66.7	0.000348	0.00105	0.00012	12	23.7
23.40436	377.2	67	0.00035	0.00106	0.0001	12	23.7
23.72371	374.167966	67.2	0.000351	0.00106	0.00008	12	23.7
23.59512	373.604789	66.9	0.000353	0.00107	0.00005	12	23.7
25.01914	371.697427	67.1	0.000365	0.0011	0.00005	12	23.7
26.04749	369.48407	67.7	0.000388	0.00116	0.00004	12	23.6
26.74519	366.118367	68.1	0.0004	0.00117	0.00003	12	23.5
24.67165	364.6	68.3	0.000394	0.00112	0.00002	12	23.5
24.61678	362.072379	67.9	0.000406	0.00108	0.00001	12	23.4
24.74846	375.271872	66.9	0.000435	0.00108	0.00003	12	23.3
24.93275	358.4	66.9	0.000446	0.00107	0.00005	12	23.2
24.96571	358.4	67.7	0.000461	0.00109	0.00006	12	23.2
25.30375	358.4	67.8	0.000477	0.00111	0.00008	12	23.1
25.37385	358.4	67.3	0.000502	0.00115	0.0001	12	23.1
26.95497	397.744828	67.1	0.000522	0.00119	0.00012	12	23.1
26.45529	358.925665	67.1	0.000506	0.00117	0.00014	12	23.1
25.02102	361.5	67.3	0.000486	0.00113	0.00013	12	23.1
25.26276	361.5	67.7	0.000476	0.00111	0.00015	12	23
25.07318	361.5	67.9	0.000481	0.00111	0.00016	12	23
25.24072	406.091359	67.8	0.000496	0.00114	0.00018	12	23
25.94653	365.311927	67.9	0.000503	0.00115	0.00018	12	23
26.16422	367.7	68	0.000509	0.00117	0.00018	12	23
26.24005	367.7	67.8	0.000509	0.00117	0.00018	12	23.1
26.5733	367.7	67.3	0.000516	0.00119	0.00019	12	23.1
27.69662	406.494737	67.5	0.000523	0.0012	0.00019	12	23.1
26.98798	376.457972	68.3	0.000513	0.00119	0.00018	12	23.1
26.96502	373.683784	68.1	0.000515	0.0012	0.00017	12	23.2
26.58961	374.1	66.9	0.000514	0.0012	0.00017	12	23.2
26.92356	374.1	66.4	0.000513	0.0012	0.00017	12	23.2
26.59634	405.576804	66.6	0.000511	0.0012	0.00017	12.1	23.2
26.36956	385.1625	66.9	0.000501	0.00118	0.00015	13	23.3

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10:24:59.110	76.7	2166
10:25:00.110	75.4	2170
10:25:01.110	73.9	2165
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10:25:04.110	67.4	2166
10:25:05.110	66.7	2168
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10:25:30.110	68.4	2169
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10:25:38.110	66.9	2167
10:25:39.110	65.8	2162
10:25:40.110	65.2	2161
10:25:41.110	66.7	2161
10:25:42.110	70.2	2162
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10:25:46.110	75.7	2155
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10:25:48.110	74.7	2166
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10:25:52.110	76.2	2161
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10:25:54.110	77.1	2167
10:25:55.110	75.8	2166
10:25:56.110	74.9	2166

26.17187	376.205009	67.4	0.000491	0.00116	0.00015	13	23.3
25.78495	377.2	67.4	0.000487	0.00114	0.00016	12.9	23.3
25.43341	377.2	66.9	0.000486	0.00113	0.00016	12.1	23.2
25.74286	393.644488	66.7	0.000489	0.00114	0.00017	12.9	23.3
25.69384	399.067146	67.4	0.000487	0.00113	0.00018	12	23.1
25.50457	380.3	67.8	0.000485	0.00112	0.00019	12	23.1
25.08292	380.3	67.7	0.00048	0.00111	0.00019	12.1	23.2
24.52676	380.3	67.7	0.000475	0.00111	0.0002	12.9	23.3
24.67078	385.158693	67.7	0.000466	0.00111	0.00022	12	23.3
24.1645	403.426754	67.7	0.000452	0.00109	0.00023	12.1	23.3
23.16867	380.3	67.8	0.00044	0.00108	0.00024	12.9	23.4
23.41949	380.3	67.6	0.000429	0.00106	0.00025	12	23.4
23.06748	380.3	67.3	0.000422	0.00106	0.00025	12	23.4
23.60349	380.3	67	0.000418	0.00105	0.00026	12.1	23.4
23.24055	397.744135	66.9	0.000411	0.00105	0.00027	13	23.6
22.95567	380.3	67.2	0.000406	0.00104	0.00027	12.9	23.6
23.57548	380.3	67.7	0.000402	0.00104	0.00026	12.1	23.5
23.56386	380.3	67.5	0.000402	0.00105	0.00025	13	23.6
23.4631	380.3	66.7	0.000397	0.00103	0.00024	13	23.5
23.60752	392.061967	66.8	0.000401	0.00104	0.00023	13	23.5
24.1225	377.405195	67.6	0.000407	0.00106	0.00022	13	23.5
23.8382	377.2	68	0.000413	0.00106	0.00021	12.9	23.4
23.23147	374.1	68	0.000417	0.00105	0.0002	12.1	23.3
23.77305	374.1	68.4	0.000419	0.00105	0.0002	13	23.4
23.98041	392.487203	69	0.000421	0.00106	0.00022	13	23.5
24.56944	377.085215	69.1	0.000421	0.00106	0.00021	13	23.5
24.50343	371.2422	68.6	0.000425	0.00107	0.0002	13	23.5
24.3479	370.8	68.2	0.000435	0.00107	0.00021	13	23.4
24.15566	370.8	67.9	0.000445	0.00108	0.00021	13	23.4
24.32265	389.408021	67.8	0.000456	0.0011	0.00022	13	23.4
24.47592	380.149578	67.1	0.000468	0.00111	0.00023	13	23.4
24.68953	370.8	66.7	0.000469	0.00112	0.00023	13	23.4
24.19039	370.8	67.2	0.000455	0.0011	0.00023	13	23.4
24.11	370.8	67.4	0.000443	0.00108	0.00024	13	23.5
23.99335	380.064935	67.6	0.000439	0.00108	0.00024	13	23.5
24.08859	386.132673	67.8	0.000437	0.00108	0.00025	13	23.5
24.38599	370.8	67.9	0.000436	0.00108	0.00025	13	23.5
24.04767	370.8	67.6	0.000429	0.00107	0.00026	13	23.6
23.93923	370.8	66.9	0.000431	0.00107	0.00027	13	23.6
23.48608	374.140395	67.1	0.000428	0.00107	0.00027	13	23.6
23.52747	387.07713	68.1	0.000425	0.00107	0.00027	13	23.6
23.72611	370.8	68.6	0.000416	0.00106	0.00027	13	23.6
24.03614	370.8	68.7	0.000413	0.00106	0.00027	13	23.7
23.7793	370.8	68.5	0.000414	0.00106	0.00027	13	23.7
23.44244	370.8	68.1	0.000414	0.00106	0.00026	13	23.6
23.2377	387.702407	67.6	0.000417	0.00107	0.00026	13	23.6
23.39327	370.8	67.1	0.000415	0.00106	0.00026	13	23.5
23.99639	370.8	67.1	0.00042	0.00106	0.00024	13	23.5
24.41625	370.8	67.6	0.000435	0.00107	0.00023	13	23.4
24.37856	370.8	67.2	0.000448	0.00109	0.00024	13	23.4
24.53306	429.064376	394.168618	66.2	0.000451	0.00109	0.00022	13	23.4
25.30547	433.070069	368.141278	65.9	0.000477	0.00111	0.00023	13	23.3
25.49955	437.075763	367.7	66.3	0.000499	0.00116	0.00024	13	23.4
25.79224	441.081456	367.7	66.9	0.000499	0.00116	0.00023	13	23.3
25.20825	445.087149	369.771707	67.7	0.000484	0.00114	0.00022	13	23.2
24.41318	408.014211	68.7	0.000467	0.0011	0.00021	13	23.2
24.94704	372.080769	69.7	0.000475	0.0011	0.00021	13	23.2
26.35485	370.8	70	0.000496	0.00113	0.00022	13	23.1
25.12512	370.8	69.5	0.000498	0.00114	0.00022	13	23.1
25.32214	372.149626	68.7	0.00049	0.00112	0.00022	13	23
25.19223	402.415059	67.6	0.000486	0.00111	0.00022	13	23
25.3059	383.51325	67.2	0.000482	0.00111	0.00022	13	23
24.9588	374.1	67.3	0.000475	0.00109	0.00023	13	23.1

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10:26:11.110	64.6	2168
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10:26:22.110	60.3	2165
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10:26:44.110	60.9	2167
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10:26:48.110	49.7	2167
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24.4505	374.1	67.3	0.000478	0.0011	0.00023	13	23.1
24.70113	374.1	67.2	0.000482	0.00111	0.00024	13	23.1
24.50917	397.890987	67.3	0.000482	0.0011	0.00024	13	23
24.99436	388.839128	67.5	0.000483	0.00111	0.00025	13	23
25.11	377.2	67.5	0.000479	0.0011	0.00024	13	23.1
24.23465	377.2	67.2	0.000462	0.00109	0.00024	13	23.1
24.24446	377.2	66.7	0.000444	0.00107	0.00025	13	23.2
24.34846	388.222194	65.8	0.000433	0.00106	0.00026	13	23.2
23.7408	392.980182	66.2	0.000425	0.00104	0.00027	13	23.2
23.11517	380.3	67.5	0.000419	0.00104	0.00028	13	23.2
22.89272	380.3	67.9	0.000403	0.00101	0.00027	13	23.2
23.69667	378.305781	67.4	0.000399	0.00102	0.00028	13	23.3
22.8555	377.2	67.3	0.000395	0.00103	0.00026	13	23.3
23.68783	389.551716	67.6	0.000393	0.00103	0.00025	13	23.3
23.90191	377.017283	67	0.000394	0.00103	0.00023	13	23.3
22.44235	374.1	65.8	0.00039	0.00102	0.00022	13	23.3
23.45242	374.1	65.5	0.00039	0.00101	0.00021	13	23.3
22.99829	374.1	66.2	0.000397	0.00102	0.00021	13	23.3
22.87682	385.276913	66.5	0.000389	0.00102	0.00021	13	23.4
22.11398	373.186804	67.3	0.000379	0.001	0.0002	13	23.4
22.09208	370.8	67.7	0.000374	0.001	0.00019	13	23.4
22.86077	367.970237	67.2	0.000371	0.00102	0.00018	13	23.4
23.28826	367.7	67	0.000361	0.00103	0.00015	13	23.5
23.68042	370.121208	66.9	0.000358	0.00105	0.00014	13	23.6
23.68087	369.515201	67.1	0.000357	0.00106	0.00012	13	23.6
23.35852	363.388798	67.6	0.000351	0.00104	0.00009	13	23.6
24.52436	361.5	67.8	0.00036	0.00107	0.00008	13	23.5
25.73757	359.561566	67.8	0.000377	0.00112	0.00007	13	23.5
26.18896	358.4	67.7	0.000386	0.00114	0.00006	13	23.5
25.67886	364.37645	67.4	0.000389	0.00114	0.00005	13	23.5
24.6556	354.5351	67.4	0.000383	0.00107	0.00003	13	23.4
24.66775	352.3	67.5	0.000411	0.00108	0.00003	13	23.3
24.65891	352.3	67.6	0.000433	0.00107	0.00004	13	23.1
24.49443	349.329593	67.1	0.000446	0.00107	0.00006	13	23.1
25.3955	382.915032	66.4	0.000463	0.00108	0.00007	13	23
25.93773	349	65.9	0.000492	0.00112	0.00009	13	23
25.91	349	65.9	0.000495	0.00113	0.00011	13	23
26.45354	349.929126	66.3	0.000509	0.00116	0.00013	13	23
26.16857	352.3	66.5	0.000519	0.00119	0.00014	13	23
26.41774	395.39306	66.4	0.000517	0.00119	0.00014	13	23
25.68583	360.745846	66.8	0.000498	0.00116	0.00015	13	23
25.06266	355.4	67.6	0.000492	0.00115	0.00015	13	23
25.7471	358.4	67.8	0.000492	0.00114	0.00016	13	23
24.84203	360.14251	67.7	0.000484	0.00112	0.00017	13	23
24.8	453.061511	399.195311	67.1	0.000491	0.00117	0.0002	13	23.1
35.50849	476.76581	363.008343	66.2	0.000624	0.00159	0.00029	13	23.2
27.24465	500.470108	364.483135	66.3	0.000493	0.00131	0.0002	13	23.4
27.30535	524.174407	364.6	67.3	0.000589	0.00126	0.00031	13	23
26.20647	547.878706	366.125752	68.2	0.000674	0.00124	0.00503	13	22.6
25.93733	451.539024	69.2	0.000689	0.00119	0.01838	13	22.3
26.49682	382.548252	68.8	0.000678	0.00116	0.01792	13	22.3
25.15456	376.376238	67	0.000674	0.00115	0.01562	13	22.4
25.52651	380.867201	66.7	0.00066	0.00113	0.01456	13	22.4
24.98542	391.293947	67.6	0.000656	0.00112	0.01374	13	22.4
25.1211	483.804911	67.9	0.000659	0.00113	0.01261	13	22.4
25.67009	478.781865	67.8	0.000668	0.00115	0.01156	13	22.4
26.23659	425.479186	68.1	0.00067	0.00115	0.01087	13	22.4
26.02657	436.249315	68.6	0.000665	0.00114	0.01048	13	22.4
26.28654	450.646512	68.3	0.000667	0.00115	0.00988	13	22.4
25.08059	484.306407	67.2	0.000659	0.00114	0.00981	13	22.5
25.46895	573.555166	66.8	0.000651	0.00112	0.01014	13	22.5
25.63164	493.648178	67	0.000639	0.00111	0.01103	13	22.5
24.55771	505.666621	66.9	0.000592	0.00104	0.01183	13	22.5

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10:27:07.110	67.6	2162
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10:27:14.110	69	2160
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10:27:17.110	72.6	2163
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10:27:19.110	67.9	2169
10:27:20.110	64.9	2168
10:27:21.110	64.7	2168
10:27:22.110	66.5	2170
10:27:23.110	64.8	2163
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10:27:25.110	65.4	2163
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10:27:29.110	61.9	2169
10:27:30.110	61.9	2169
10:27:31.110	61.6	2166
10:27:32.110	60.1	2169
10:27:33.110	59.9	2172
10:27:34.110	60.6	2172
10:27:35.110	60.8	2168
10:27:36.110	60.1	2167
10:27:37.110	60.6	2163
10:27:38.110	60.2	2161
10:27:39.110	62.6	2159
10:27:40.110	62.8	2158
10:27:41.110	61.7	2160
10:27:42.110	63.9	2163
10:27:43.110	64.4	2162
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10:27:45.110	66.8	2159
10:27:46.110	66.1	2164
10:27:47.110	64.8	2170
10:27:48.110	61.3	2176
10:27:49.110	51.3	2172
10:27:50.110	43.7	2171
10:27:51.110	40.6	2171
10:27:52.110	31.9	2169
10:27:53.110	25.7	2168
10:27:54.110	25.5	2168
10:27:55.110	26.1	2164
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22.63582	520.135067	66.4	0.000538	0.00097	0.01109	13	22.6
23.30437	533.749452	66.3	0.000513	0.00097	0.00991	13	22.7
23.45214	554.684907	66.4	0.000433	0.00099	0.00825	13	23.2
23.53306	558.406938	66.9	0.000414	0.00104	0.00684	13	23.5
23.68942	565.714986	67.6	0.000408	0.00105	0.00561	13	23.5
23.15014	564.873786	67.7	0.000402	0.00103	0.00481	13	23.5
23.03652	560.052387	67.4	0.000398	0.00102	0.00385	13	23.5
23.97062	515.364961	67.7	0.000401	0.00103	0.00281	13	23.5
23.49737	533.028558	68.5	0.0004	0.00103	0.00224	13	23.6
23.61625	535.047802	68.2	0.000401	0.00103	0.002	13	23.6
23.02034	525.591937	67.2	0.000397	0.00102	0.00187	13	23.5
23.47032	516.509125	66.8	0.000402	0.00103	0.00126	13	23.4
23.87714	496.326268	67.1	0.000411	0.00104	0.00103	13	23.3
23.67506	475.231429	67.2	0.000425	0.00106	0.00085	13	23.3
23.80806	484.240741	67.1	0.00043	0.00106	0.00069	13	23.2
23.98668	476.485946	66.9	0.000445	0.00107	0.00058	13	23.1
24.7299	467.587923	66.6	0.000464	0.00109	0.00052	13	23
24.40669	459.167308	66.7	0.000463	0.00109	0.00044	13	23
23.81444	447.615477	67.3	0.000446	0.00106	0.00038	13	23
23.40467	443.843333	67.5	0.000431	0.00104	0.00034	13	23
22.77	438.6	67.4	0.000427	0.00104	0.00031	13	23
22.59917	436.039518	67.5	0.000415	0.00102	0.00027	13	23.1
23.50514	429.886711	67.6	0.000408	0.00102	0.00026	13	23
23.51221	420.644767	67.7	0.000402	0.00102	0.00024	13	23
22.22518	421.936413	67.7	0.000397	0.00101	0.00021	13	23
23.2606	419.114377	67.5	0.000399	0.00101	0.0002	13	23
22.95439	418.166707	67.2	0.000401	0.00101	0.00018	13	22.9
23.04872	414.137037	67.1	0.000402	0.00102	0.00017	13	22.9
23.18502	412.1	67.3	0.000398	0.00101	0.00015	13	22.9
22.89518	407.719678	67.3	0.000395	0.00101	0.00014	13	22.9
22.59165	405.5	67.1	0.000387	0.001	0.00013	13	23
22.95563	402.972167	67	0.000377	0.00099	0.00011	13	23
21.67644	398.8	67.2	0.000368	0.00098	0.0001	13	23.1
22.16714	396.260781	67.6	0.000355	0.00098	0.00009	13	23.1
22.69585	394.466938	68.3	0.000345	0.00099	0.00007	13	23.2
23.05	393.951944	68.1	0.000345	0.001	0.00006	13	23.2
23.99414	390.570421	67.1	0.000358	0.00104	0.00004	13	23.2
24.64775	389.5	66.6	0.000365	0.00106	0.00003	13	23.2
23.99144	386.030275	66.6	0.000364	0.00106	0.00003	13	23.2
25.13688	382.393088	67.2	0.000384	0.00111	0.00001	13	23.3
26.03989	380.3	68.4	0.000399	0.00114	0.00001	13	23.2
24.82269	379.599168	68.3	0.000403	0.00115	0	13	23.2
26.10698	375.508395	67.1	0.000403	0.00115	0	13	23.2
26.29213	374.1	66.9	0.00041	0.00117	0	13	23.2
26.28166	381.71556	67.4	0.0004	0.00112	0	13	23.2
24.09581	367.7	67.7	0.000398	0.00106	0	13	23.1
22.81725	367.7	67.8	0.000405	0.00104	0	13	23.1
22.34285	366.058374	67.9	0.000402	0.00101	0.00001	13	23
22.30495	364.6	67.9	0.000375	0.00095	0.00003	13	23
17.89172	380.123647	67.8	0.000311	0.00082	0.00004	13	23.2
16.15004	364.6	67.7	0.000277	0.00077	0.00005	13	23.4
16.43628	364.6	67.8	0.000247	0.00073	0.00008	13	23.5
16.70832	364.6	68.3	0.000221	0.00072	0.0001	13	23.7
16.87516	362.627616	68.4	0.000197	0.00073	0.00012	13	23.9
17.17519	337.442545	68.1	0.000175	0.00074	0.00012	13	24.2
16.89784	357.285493	67.9	0.000157	0.00073	0.00011	13	24.3
16.61115	361.5	67.7	0.00016	0.00073	0.0001	13	24.3
18.15067	361.5	67.7	0.000195	0.00076	0.00009	13	24.1
20.6478	358.4	67.8	0.000285	0.00094	0.0001	13	23.9
25.33528	350.695598	67.2	0.000372	0.00107	0.00011	13	23.5
27.45333	347.255278	66.2	0.00045	0.00117	0.00009	13	23.3
32.09544	353.951871	65.6	0.000577	0.00135	0.00008	13	22.9
34.89872	352.3	65.5	0.000673	0.00152	0.00008	13	22.7

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10:28:06.110	78.5	2156
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10:28:09.110	74.3	2170
10:28:10.110	73.2	2169
10:28:11.110	72.6	2171
10:28:12.110	71.1	2181
10:28:13.110	67.3	2178
10:28:14.110	66.3	2178
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10:28:16.110	66.3	2174
10:28:17.110	66.6	2172
10:28:18.110	65.5	2169
10:28:19.110	66.5	2163
10:28:20.110	69.4	2163
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10:29:04.110	68.6	2166
10:29:05.110	68.5	2169

35.46402	352.3	65.5	0.000719	0.00164	0.00006	13	22.7
35.01895	352.473522	65.6	0.000711	0.00165	0.00003	13	22.8
35.47273	406.455319	65.7	0.000686	0.00161	0.00001	13	22.8
34.15185	355.4	66	0.000664	0.00157	0	13	22.8
32.51296	355.4	66.6	0.000636	0.00153	0	13	23
31.72321	355.4	67.4	0.0006	0.00147	0	13	23.1
30.24366	356.854874	67.2	0.000554	0.00137	0	13	23.1
27.33368	408.418316	66.1	0.00051	0.00127	0	13	23.1
25.41077	371.662672	66.7	0.000481	0.00119	0	13	23.1
25.00706	361.5	68.7	0.000461	0.00113	0.00001	13	23
24.06035	361.5	69.1	0.000437	0.00107	0.00003	13	23.1
23.12512	362.243088	68.1	0.000421	0.00103	0.00006	13	23.1
23.12131	388.501762	67.6	0.00041	0.00102	0.00008	13	23.1
23.47817	373.251437	67.4	0.000406	0.00102	0.0001	13	23.1
23.77677	366.646849	67.8	0.000407	0.00103	0.00011	13	23.2
23.67062	367.7	68.8	0.000408	0.00104	0.00012	13	23.2
24.24781	367.7	68.6	0.000412	0.00104	0.00014	13	23.1
23.89545	375.457937	67.6	0.000427	0.00104	0.00014	13	23
24.37033	381.113	67.1	0.000453	0.00107	0.00014	13	23
24.49856	367.7	67.1	0.000465	0.00108	0.00014	13	22.9
24.54545	367.7	67.1	0.000473	0.00108	0.00015	13	22.7
25.25705	367.7	67	0.000481	0.00109	0.00016	13	22.7
25.5523	374.926435	67.1	0.000503	0.00112	0.00016	13	22.7
26.33869	394.302635	67.2	0.00052	0.00115	0.00017	13	22.6
27.34415	370.8	67.1	0.000538	0.00119	0.00017	13	22.5
27.40259	370.8	66.8	0.000536	0.00119	0.00016	13	22.5
26.73039	373.849593	66.5	0.000523	0.00118	0.00016	13	22.5
25.68995	381.034211	66	0.000497	0.00113	0.00014	13	22.4
24.8865	400.814286	66.2	0.000472	0.00108	0.00014	13	22.5
24.43084	374.1	67	0.000459	0.00105	0.00015	13	22.4
24.35362	375.734932	67.3	0.000452	0.00104	0.00015	13	22.4
24.47	377.2	67.4	0.000445	0.00103	0.00017	13	22.4
23.97368	378.093846	67.6	0.000443	0.00104	0.00019	13	22.3
23.74956	399.692923	67.9	0.000433	0.00102	0.00019	13	22.4
23.55191	377.2	67.8	0.00043	0.00101	0.0002	13	22.4
23.41554	377.2	67.4	0.000431	0.00102	0.0002	13	22.4
23.76265	377.2	67.2	0.000435	0.00102	0.00021	13	22.4
23.96183	377.2	67.3	0.000443	0.00103	0.00021	13	22.3
24.09586	400.806478	67	0.000451	0.00103	0.00021	13	22.3
24.46498	377.2	66.4	0.000459	0.00105	0.00021	13	22.3
24.87771	377.2	66.6	0.000469	0.00105	0.0002	13	22.3
25.0889	377.2	67.4	0.000477	0.00106	0.00021	13	22.3
25.61088	377.2	67.7	0.000493	0.00108	0.00022	13	22.3
25.20457	414.476693	67.5	0.000492	0.00108	0.00022	13	22.3
25.47921	377.823111	67.9	0.000487	0.00107	0.00022	13	22.2
24.01895	377.2	68.9	0.00048	0.00106	0.00021	13	22.3
24.63029	378.093936	69.3	0.000481	0.00106	0.00021	13	22.3
24.32738	380.3	69.4	0.000476	0.00105	0.00021	13	22.3
24.82644	410.210157	68.7	0.000477	0.00106	0.00021	13	22.4
25.13944	384.064611	67.5	0.000476	0.00106	0.00021	13	22.4
24.2857	380.3	67.4	0.00047	0.00105	0.00021	13	22.5
23.89896	380.3	68.2	0.000463	0.00105	0.00022	13	22.5
23.87116	380.3	67.8	0.000448	0.00103	0.00022	13	22.5
23.95927	397.357042	66.6	0.000442	0.00103	0.00023	13	22.5
23.80605	387.843202	66.2	0.00044	0.00103	0.00023	13	22.5
23.8439	380.3	66.3	0.000437	0.00103	0.00024	13	22.6
23.83482	380.3	66.6	0.000432	0.00103	0.00024	13	22.7
23.62148	380.3	67.1	0.000429	0.00102	0.00024	13	22.7
23.95965	386.034153	67.4	0.000432	0.00104	0.00024	13	22.8
24.35522	394.119381	67.7	0.00044	0.00104	0.00025	13	22.9
24.28333	380.3	67.5	0.000445	0.00106	0.00025	13	22.9
23.76104	380.3	66.9	0.000445	0.00106	0.00024	13	22.9
24.10559	380.3	67.2	0.000438	0.00105	0.00023	13	23

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10:29:16.110	71.4	2165
10:29:17.110	70.2	2163
10:29:18.110	67.5	2165
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10:29:21.110	62.5	2142
10:29:22.110	62	2143
10:29:23.110	62.7	2140
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10:29:42.110	47.9	1986
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10:29:57.110	86.5	2116
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10:30:00.110	65	2170
10:30:01.110	62.8	2174
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10:30:04.110	24.1	2113
10:30:05.110	67.8	2113
10:30:06.110	74.2	2112
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24.22037	380.3	68.2	0.000434	0.00105	0.00023	13	23
23.94569	399.195408	68.5	0.000433	0.00105	0.00025	13	23.1
23.48094	380.3	68.1	0.000432	0.00105	0.00024	13	23.1
24.18077	380.3	67.8	0.00044	0.00106	0.00025	13	23
24.23533	380.3	67.5	0.000445	0.00107	0.00024	13	23.1
24.36274	378.03562	67.5	0.000445	0.00107	0.00023	13	23.1
23.7811	402.488088	67.6	0.000444	0.00107	0.00023	13	23.2
24.10997	377.2	67.4	0.000443	0.00106	0.00023	13	23.2
24.31017	377.2	67.1	0.000448	0.00107	0.00024	13	23.2
24.15427	377.2	67.2	0.000451	0.00108	0.00024	13	23.2
24.32993	377.2	67.6	0.000452	0.00108	0.00024	13	23.2
24.60806	404.125332	67.5	0.000452	0.00108	0.00024	13	23.2
24.1941	380.521556	67	0.000438	0.00106	0.00023	13	23.3
15.38355	377.2	67.6	0.000352	0.00088	0.00019	13	23.3
21.59789	377.2	69.4	0.000357	0.00095	0.00023	13	23.4
23.34428	377.2	69.3	0.00037	0.00103	0.00025	13	23.4
23.69049	379.419012	67.5	0.000376	0.00107	0.00024	13	23.5
24.71421	375.596253	66.7	0.000382	0.0011	0.0002	13	23.5
24.92712	374.1	67.1	0.000387	0.00111	0.00016	13	23.5
23.76727	371.493888	67.1	0.000384	0.0011	0.00012	13	23.5
24.38214	370.766426	66.5	0.000377	0.00108	0.00011	13	23.4
24.16983	370.553235	65.9	0.000374	0.00107	0.00008	13	23.4
23.85537	372.114419	65.4	0.000377	0.00108	0.00006	13	23.3
24.66155	364.6	65.2	0.00038	0.00109	0.00005	13	23.3
21.63293	363.347209	65.5	0.000289	0.00086	0.00003	13	23.4
16.3295	361.5	65.7	0.000202	0.00073	0.00002	13	23.7
30.238	358.921671	66	0.000178	0.00116	0.00003	13	24.4
34.55182	322.473585	65.7	0.000122	0.00156	0.00003	13	25
33.33	354.512513	65	0.000065	0.0016	0.00001	13	25.3
32.95254	351.160289	63.9	0.000034	0.00131	0	13	25.4
23.08772	347.173481	62.4	0.000055	0.00094	0	13	25.2
30.06751	343.520656	61.5	0.000254	0.00119	0	13	24.2
35.49473	304.084167	61.2	0.000431	0.00135	0	13	23.1
26.63241	337.183734	61	0.000404	0.00121	0	13	22.9
24.16247	331.638447	60.9	0.000425	0.00108	0	13	22.6
20.11536	331.4	61.7	0.000478	0.00098	0.00065	13	22.1
20.6045	330.243537	63.3	0.000508	0.00088	0.0114	13	21.7
20.75438	403.869246	63.6	0.000518	0.00087	0.01385	13	21.6
20.55232	369.148574	63	0.000536	0.00089	0.01274	13	21.6
21.05799	333.229602	62.3	0.000548	0.00091	0.01187	13	21.5
21.97081	336.460316	61.5	0.00056	0.00093	0.011	13	21.5
22.70037	342.687811	61.3	0.000564	0.00093	0.00993	13	21.5
21.92075	376.204756	61.4	0.000566	0.00093	0.00877	13	21.5
22.40197	482.488689	61.6	0.000566	0.00093	0.00792	13	21.5
22.39317	377.244283	61.7	0.000574	0.00095	0.00722	13	21.6
22.63042	391.368541	62.3	0.000582	0.00096	0.00642	13	21.6
24.65773	406.831296	63.1	0.000649	0.00107	0.00652	13	21.6
44.99977	423.790654	62.9	0.001219	0.00203	0.01443	13	21.6
48.5564	571.903539	61.6	0.000946	0.00164	0.01384	13	21.7
30.1117	473.186653	62	0.000898	0.00169	0.01377	13	22
63.85377	486.682353	63.7	0.00117	0.0024	0.01799	13	22.4
47.67566	497.550485	64.4	0.000982	0.00222	0.0129	13	22.9
29.49601	507.154161	64.4	0.000588	0.00143	0.0058	13	23.3
26.38381	527.15143	65	0.000488	0.00126	0.00444	13	23.6
23.9609	510.790536	66	0.000428	0.00115	0.00368	13	23.6
22.32604	502.15	66.3	0.000371	0.001	0.00224	13	23.6
15.7877	497.699401	66	0.000266	0.00079	0.00138	13	23.8
21.35169	492.684615	66.1	0.000207	0.00093	0.00128	13	24.3
23.9234	443.967308	66.4	0.000153	0.00088	0.00095	13	24.7
26.22671	441.423027	66.6	0.000299	0.00132	0.00113	13	24.4
28.03529	468.523973	66.1	0.000425	0.00126	0.00092	13	23.8
24.3061	460.146972	65.9	0.000412	0.00109	0.00066	13	23.5
22.34398	451.277998	66.4	0.000383	0.00101	0.00049	13	23.5

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21.9964		439.772179	66.8	0.000368	0.00097	0.00041	13	23.5
21.12753	411.016892	432.4272	67.1	0.000368	0.00097	0.00034	13	23.5
21.17611	405.157123	431.528805	67.2	0.000362	0.00098	0.00029	13	23.5
21.54184	399.297353	425.976027	67.1	0.000344	0.00097	0.00024	13	23.6
21.78983	393.437583	421.504	66.6	0.000338	0.00098	0.00019	13	23.6
22.90203	387.577814	410.172801	65.9	0.000349	0.00101	0.00016	13	23.6
23.58054		404.716002	65.8	0.000361	0.00105	0.00013	13	23.6
23.46205		405.509158	66.2	0.000364	0.00106	0.00012	13	23.7
24.86627		400.052138	66.2	0.000373	0.00108	0.00009	13	23.6
24.16855		396.042354	65.7	0.000381	0.0011	0.00007	13	23.6
24.62151		392.6	65.2	0.000381	0.00109	0.00005	13	23.5
24.96681		390.782081	64.6	0.000394	0.00112	0.00004	13	23.5
25.20178		385.770806	64.7	0.000397	0.00112	0.00003	13	23.5
25.63335		382.782759	65.3	0.000403	0.00113	0.00001	13	23.5
24.07417		380.3	65.6	0.000392	0.00109	0.00001	13	23.5
23.16165		378.198797	65.6	0.000374	0.00102	0	13	23.4
23.21073	406.573518	388.233481	65.7	0.000398	0.00102	0	13	23.3
22.7614	410.579183	374.1	65.8	0.000419	0.00103	0.00002	13	23.1
22.97	414.584847	372.947179	65.4	0.000425	0.00102	0.00004	13	23.1
23.22135	418.590512	370.8	64.7	0.000427	0.00103	0.00007	13	23.1
22.99079	422.596176	370.8	64.8	0.000421	0.00101	0.00009	13	23.1
22.89212		393.79428	65.4	0.00042	0.00101	0.00011	13	23.1
22.14217		367.9108	65.3	0.00042	0.00101	0.00014	13	23.1
22.01125		370.8	64.5	0.000405	0.001	0.00015	13	23.1
22.42545		370.8	64.3	0.000404	0.001	0.00017	13	23.2
19.29108		370.8	64.6	0.000326	0.00086	0.00014	13	23.3
16.32234		367.446578	64.9	0.000321	0.0009	0.00015	13	23.4
26.10076		369.7024	65.2	0.000433	0.00121	0.00018	13	23.4
24.70654		370.8	65.4	0.000435	0.00114	0.00014	13	23.3
21.83672		370.8	65.1	0.00039	0.001	0.00012	13	23.2
21.70837		370.8	64.8	0.00037	0.00094	0.00011	13	23.1
21.34455		380.524189	64.7	0.000359	0.00092	0.00012	13	23.2
20.44459		376.35939	64.9	0.000341	0.00089	0.00011	13	23.1
18.68238		368.728172	65.4	0.000295	0.0008	0.00009	13	23.1
16.64377		367.7	65.5	0.000256	0.0007	0.00007	13	23.2
15.79918		367.7	65	0.00025	0.00068	0.00008	13	23.1
15.6258		363.711912	65.1	0.000243	0.00066	0.0001	13	23.1
15.74464		363.51756	65.8	0.000227	0.00067	0.00013	13	23.2
16.07788		367.7	65.3	0.000191	0.00077	0.00017	13	23.7
26.26449		366.03106	63.6	0.000187	0.00152	0.00031	13	24.4
33.84923		364.6	62.8	0.000094	0.00161	0.00026	13	25
33.60754		359.272279	62.6	0.000053	0.00161	0.00021	13	25.4
33.45705		295.705556	63	0.000037	0.00161	0.00016	13	25.4
33.06883		354.899495	63.9	0.000027	0.00159	0.00011	13	25.5
27.38239		351.022195	63.8	0.000032	0.0009	0.00005	13	25.3
20.58509		344.880602	62.8	0.000127	0.00114	0.00004	13	24.7
25.45208		339.573253	62.5	0.000336	0.00117	0.00002	13	23.5
23.55213		325.61801	62.6	0.000387	0.00102	0.00001	13	22.8
22.8908		330.240893	62.2	0.000404	0.00096	0.00001	13	22.5
23.13032		327.081522	61.5	0.000438	0.00098	0.00003	13	22.3
24.38595		325.6	61.4	0.000488	0.00105	0.00004	13	22.3
26.94595		325.6	61.7	0.000546	0.00117	0.00006	13	22.3
28.72286		343.134371	62	0.000582	0.00126	0.00007	13	22.3
28.76492		362.546403	62.3	0.000586	0.00132	0.00007	13	22.5
28.86678		326.444635	62.2	0.000574	0.00133	0.00005	13	22.6
28.76424		329.245018	61.9	0.00055	0.0013	0.00003	13	22.7
27.58488		331.4	61.8	0.000532	0.00125	0.00002	13	22.7
31.32484		333.818149	61.9	0.000797	0.00184	0.00002	13	22.6
53.32642		396.825114	62.1	0.000786	0.00182	0.00001	13	22.7
28.14294		341.183621	62.4	0.000533	0.00133	0	13	22.9
35.99665		339.857091	62.7	0.000809	0.00187	0	13	22.8
62.48954		343.168966	63	0.001065	0.00246	0	13	22.8
38.41227		346.726495	63.8	0.000652	0.00159	0	13	23

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10:31:43.110	63.8	2102
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10:31:50.110	59	2083
10:31:51.110	5.8	2067
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10:32:09.110	66.3	2034
10:32:10.110	66.2	2035
10:32:11.110	65.9	2035
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10:32:14.110	64.3	2039

26.63154		397.820337	65	0.000472	0.00123	0	13	23.3
23.4777	505.019719	383.163571	65.6	0.000409	0.00111	0	13	23.5
21.67594	482.56992	355.4	65.7	0.000363	0.001	0	13	23.5
22.04279	460.12012	358.479294	65.7	0.000352	0.00097	0.00001	13	23.5
21.55535	437.670321	361.5	65.6	0.00035	0.00096	0.00003	13	23.5
21.00474	415.220522	375.81831	65.7	0.000346	0.00096	0.00004	13	23.5
21.47537		367.79625	65.8	0.000345	0.00097	0.00005	13	23.6
23.92117		361.5	66.2	0.000365	0.00103	0.00005	13	23.6
23.72917		361.5	66.9	0.000368	0.00106	0.00004	13	23.6
24.2225		361.5	66.8	0.000371	0.00108	0.00004	13	23.7
24.19748		370.191445	66.1	0.000371	0.00107	0.00003	13	23.7
23.70785		367.688412	65.8	0.000368	0.00106	0.00001	13	23.7
23.32455		359.732565	64.3	0.000371	0.00107	0.00001	13	23.7
24.08614		358.4	63.5	0.000373	0.00108	0.00001	13	23.7
24.17799		355.4	64.3	0.000373	0.00108	0.00001	13	23.6
23.66455		360.260543	64.8	0.000369	0.00106	0	13	23.6
23.54905		365.435787	65.3	0.00037	0.00106	0	13	23.6
23.74277		352.3	65.5	0.000369	0.00106	0	13	23.6
24		351.126866	65.6	0.000366	0.00105	0	13	23.5
23.1612		349	65.4	0.000365	0.00105	0	13	23.5
23.79427		349	64.9	0.000364	0.00104	0	13	23.4
23.34058		364.129029	64.9	0.000363	0.00104	0	13	23.4
23.37105		346.1	65.2	0.000363	0.00104	0	13	23.4
23.59254		345.426856	65.3	0.000365	0.00105	0	13	23.4
23.24		343.2	65	0.000361	0.00104	0	13	23.4
22.84529		343.2	65.2	0.000352	0.00101	0	13	23.4
23.02021		362.77942	65.7	0.000348	0.001	0	13	23.4
22.9089		343.118198	65.9	0.000353	0.00102	0	13	23.4
23.97507		340.479436	65.5	0.00036	0.00104	0	13	23.4
23.33349		340.3	65.1	0.000358	0.00103	0	13	23.4
23.32022		340.3	65.2	0.000357	0.00103	0	13	23.4
23.15639		354.496735	65.3	0.000356	0.00102	0	13	23.4
23.8325		343.960176	65.4	0.00037	0.00106	0	13	23.4
23.62359		337.4	65.6	0.000367	0.00105	0	13	23.4
23.77229		337.4	65.8	0.000348	0.001	0	13	23.4
14.73765		337.4	65.8	0.000258	0.00081	0	13	23.5
17.55993		333.921739	65.6	0.000245	0.00087	0	13	23.8
21.26375		333.012234	65.1	0.000366	0.00116	0	13	23.6
19.1878		336.0602	64.3	0.000352	0.001	0	13	23.4
15.62221		334.5	64	0.000216	0.00075	0	13	23.7
15.84007		334.5	64.3	0.000208	0.00116	0.00001	13	24.3
28.17475		326.129288	64.1	0.000085	0.00084	0.00001	13	24.8
20.28606		307.531124	63.6	0.000132	0.00103	0	13	24.8
25.81344		331.4	63.7	0.00031	0.00108	0	13	23.9
20.85324		329.60759	64.3	0.000315	0.0009	0	13	23.5
16.15283		328.5	64.8	0.000261	0.00072	0.00001	13	23.3
16.91045		326.792632	65.1	0.000256	0.00069	0.00003	13	23.2
17.32539		331.607771	64.8	0.000281	0.00074	0.00007	13	23.1
19.07942		325.6	64	0.000323	0.00083	0.00012	13	23.1
20.96732		325.6	63.5	0.00035	0.00092	0.00015	13	23.1
22.53523		325.6	63.4	0.000365	0.00099	0.00016	13	23.2
22.38955		328.032697	63.2	0.000358	0.00099	0.00012	13	23.2
22.32774		337.84393	62.8	0.000356	0.001	0.0001	13	23.2
23.17384		324.826667	63.1	0.000363	0.00102	0.00009	13	23.2
23.04758		322.7	63.9	0.000365	0.00103	0.00008	13	23.2
22.22604		322.7	64	0.00036	0.00101	0.00005	13	23.2
22.7197		322.7	63.4	0.000358	0.001	0.00004	13	23.2
22.95247		346.075069	63.1	0.000365	0.00102	0.00004	13	23.2
23.36745		322.7	63.1	0.000368	0.00103	0.00003	13	23.2
22.76185		322.7	63.4	0.000363	0.00101	0.00002	13	23.2
22.16405		323.483595	63.9	0.000353	0.00098	0.00001	13	23.2
21.84019		325.6	64	0.000347	0.00096	0.00001	13	23.2
21.54141		352.257079	63.9	0.000343	0.00096	0.00001	13	23.2

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21.23645		326.038038	63.9	0.000338	0.00095	0	13	23.2
21.97441		325.6	64	0.000353	0.00097	0	13	23.2
32.8596		325.6	64.3	0.000467	0.00118	0	13	23
52.49339		325.6	64.8	0.000912	0.00214	0	13	22.9
24.18457		382.162863	65.1	0.0005	0.00134	0	13	23.2
25.1736		332.668432	65	0.000431	0.00116	0	13	23.3
23.79022		328.022991	65.2	0.000397	0.00107	0	13	23.3
20.98811		331.4	65.5	0.000377	0.001	0	13	23.3
21.95983		331.4	65.7	0.000371	0.00097	0.00001	13	23.3
21.74607		355.655051	65	0.000373	0.00098	0.00003	13	23.2
21.84765		353.624444	64.5	0.000367	0.00098	0.00006	13	23.3
21.55519		337.4	64.6	0.00035	0.00096	0.00006	13	23.3
21.81616		337.4	64.7	0.00035	0.00097	0.00008	13	23.3
21.88826		337.4	64.8	0.000334	0.00096	0.00007	13	23.4
19.53968		342.145971	64.9	0.000258	0.00077	0.00006	13	23.5
15.77901		349.623611	65.1	0.000224	0.00069	0.00005	13	23.5
15.8141		340.3	64.7	0.000222	0.00068	0.00006	13	23.5
18.2867		339.728998	63.9	0.000246	0.00083	0.00009	13	23.7
25.04043		337.4	63.5	0.000348	0.0011	0.00014	13	23.6
26.48385		337.4	63.5	0.000316	0.00124	0.00014	13	23.9
19.38608		330.195066	63.6	0.000138	0.0009	0.00009	13	24.5
11.53026		337.282517	63.8	0.000113	0.00093	0.00006	13	24.7
33.82385		334.517576	63.7	0.000349	0.00125	0.00007	13	23.8
34.0607		333.548736	63.4	0.000442	0.00139	0.00005	13	23.6
26.28578		331.4	63.2	0.00039	0.00123	0.00004	13	23.5
24.89614		350.908661	62.9	0.000415	0.00111	0.00003	13	23.1
21.28383		336.518505	62.7	0.000475	0.00099	0.00052	13	22.6
21.39189		331.4	63.8	0.000527	0.00092	0.01443	13	22
21.63348		331.4	64.7	0.000546	0.00092	0.01445	13	21.9
21.57104		333.026506	64.4	0.000557	0.00093	0.01472	13	21.9
22.16121		428.221168	64.2	0.000564	0.00094	0.01491	13	21.9
22.47546		396.896289	64	0.00057	0.00096	0.01508	13	21.9
22.55		351.557382	63.4	0.00057	0.00096	0.0151	13	21.9
21.90217		362.3375	62.4	0.000569	0.00096	0.01379	13	21.9
23.34688		377.123544	62.4	0.000578	0.00097	0.01324	13	21.9
22.91725		428.550442	63	0.000583	0.00098	0.01279	13	21.9
23.69171	724.346417	478.97991	63.1	0.000596	0.001	0.01239	13	21.9
23.88104	730.263083	423.948551	62.8	0.000609	0.00103	0.01192	13	21.9
23.86695	736.17975	442.613514	62.5	0.000612	0.00103	0.01094	13	21.9
24.95706	742.096417	462.470337	62.1	0.000616	0.00104	0.01003	13	21.9
24.09589	748.013083	554.743314	62.1	0.00062	0.00104	0.00934	13	21.9
23.8161		545.628931	62.4	0.000611	0.00103	0.00844	13	21.9
23.77		525.511695	62.6	0.000606	0.00102	0.00775	13	21.9
23.88185		542.314648	62.8	0.000603	0.00102	0.00726	13	21.9
23.98148		556.235897	62.9	0.000601	0.00101	0.00681	13	21.9
25.97064		611.606375	62.9	0.000666	0.00113	0.00759	13	21.9
47.20293	728.016592	619.020356	62.8	0.000993	0.00169	0.01171	13	21.9
41.43718	680.649245	598.878705	62.5	0.001075	0.00188	0.01336	13	22
25.90321	633.281898	610.630281	63.1	0.000645	0.00131	0.00749	13	22.4
24.63214	585.914551	615.688778	64.4	0.000437	0.00104	0.0046	13	22.9
22.55438	538.547204	593.02058	64.8	0.00038	0.00097	0.0035	13	23.3
21.39428		597.9125	64.5	0.00037	0.00095	0.00286	13	23.4
21.53421		604.785972	64.7	0.000365	0.00095	0.00233	13	23.4
21.72		594.576976	65.3	0.000369	0.00097	0.00199	13	23.4
21.51283		583.722444	65.4	0.000366	0.00097	0.00186	13	23.4
22.06646		541.095195	64.9	0.00036	0.00097	0.00132	13	23.4
22.22097		531.4372	65	0.000362	0.00097	0.0011	13	23.3
22.15896		545.296761	65.5	0.000368	0.00097	0.0009	13	23.2
21.75973		532.532	65.2	0.000367	0.00097	0.00074	13	23.1
21.91592		518.985803	64.4	0.000375	0.00097	0.00062	13	23
21.91641		490.578177	64.4	0.000373	0.00096	0.00051	13	23
21.73396		475.744776	65.1	0.000371	0.00095	0.00042	13	22.9
21.92674		485.841667	65.4	0.000372	0.00095	0.00036	13	22.9

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21.69958		475.613491	65.4	0.00036	0.00093	0.0003	13	22.9
21.47137		466.54625	65.6	0.000354	0.00093	0.00025	13	22.9
21.5387		454.474772	65.9	0.000349	0.00093	0.0002	13	22.9
21.49176		434.021594	65.6	0.000349	0.00093	0.00017	13	22.9
21.7923		443.4246	64.7	0.000349	0.00093	0.00013	13	23
21.95964		436.134167	64.3	0.000358	0.00094	0.00011	13	22.9
22.08131		429.870545	65.1	0.000364	0.00094	0.0001	13	22.8
21.9924		425.534536	65.9	0.000368	0.00095	0.00007	13	22.8
22.09245		414.060608	66.2	0.000368	0.00093	0.00006	13	22.7
21.79833		414.787048	66.3	0.000374	0.00095	0.00005	13	22.7
22.19431		410.616766	66.2	0.000377	0.00095	0.00004	13	22.7
22.07085		405.5	66.1	0.000372	0.00094	0.00004	13	22.7
22.6141		401.288571	65.9	0.000381	0.00095	0.00004	13	22.6
22.25545		406.906006	64.7	0.000393	0.00096	0.00004	13	22.6
22.81789		395.649041	62.7	0.000399	0.00096	0.00004	13	22.5
22.61606		392.817991	62.5	0.000408	0.00096	0.00004	13.1	22.5
22.38		392.184653	63.8	0.000408	0.00096	0.00006	13.9	22.6
22.2166		389.5	65.1	0.000407	0.00095	0.00007	13	22.5
22.37726		402.760216	66.3	0.000408	0.00096	0.00008	13	22.5
22.39001		391.68125	66.4	0.000405	0.00095	0.00009	13.1	22.5
22.6516		386.4	65.5	0.00041	0.00096	0.0001	14	22.6
29.00244		386.4	65	0.000713	0.00157	0.00016	13.9	22.4
61.26949		386.4	65	0.001092	0.00231	0.0002	13.1	22.2
59.82575		417.937059	64.9	0.00121	0.00263	0.00015	13.9	22.4
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38.18884		388.4739	64.8	0.000898	0.00209	0.00002	13	22.8
28.63406		389.5	67.4	0.000657	0.00161	0	13.1	22.9
32.87517		392.6	69.7	0.000583	0.00145	0	13.9	23
29.85198		415.83459	70.1	0.00052	0.0013	0	13.1	23
28.4319		421.536822	70.1	0.000502	0.00125	0	14	23
27.47788		394.047904	69.6	0.000501	0.00122	0	13.9	23
27.69988		395.7	69.9	0.000527	0.00124	0	13.1	22.8
28.56		395.7	70.8	0.000545	0.00127	0.00002	14	22.9
29.66312		395.7	70.9	0.000568	0.00132	0.00002	14	22.9
30.00718		425.799701	70.4	0.000572	0.00133	0.00002	14	22.9
29.59212		395.7	70.1	0.000556	0.00131	0.00002	14	22.9
29.20298		395.7	70	0.000546	0.00129	0.00002	13.9	22.8
29.43512		395.7	70.5	0.000543	0.00128	0.00002	13.1	22.8
28.49822		397.354013	71.3	0.000531	0.00126	0.00002	14	22.8
28.51632	466.943682	425.172329	71.7	0.000511	0.00121	0.00002	13.9	22.8
25.30708	444.991972	395.7	70.5	0.000447	0.00109	0.00002	13.1	22.8
18.85628	423.040262	394.145799	69.7	0.000333	0.00088	0.00003	14	23
30.1019	401.088551	392.6	70	0.000381	0.0011	0.00006	14	23.1
16.9018	379.136841	392.6	69.8	0.000257	0.00086	0.00003	14	23.4
22.22086		383.739189	69.3	0.000207	0.00122	0.00003	13.9	24.1
31.45638		391.704995	68.5	0.000121	0.00092	0.00002	13	24.3
31.37673		388.256546	67.6	0.000328	0.00142	0.00002	13.1	23.7
30.91992		386.4	67.4	0.000523	0.00144	0	13.9	23
27.19462		383.337215	67.7	0.000493	0.00121	0	13	22.4
22.5843		398.036769	68.2	0.000386	0.00095	0	13.1	22.4
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31.1083		372.37983	65.4	0.000479	0.00141	0	13.1	23.1
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22.7275		367.7	64.8	0.000396	0.00098	0	13.9	22.7
22.71824		367.7	64.7	0.000389	0.00095	0	13	22.6
19.04636		364.6	64.4	0.000293	0.00078	0	13.1	22.7
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31.06293		361.5	63.6	0.000381	0.00132	0.00002	13	23.4

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26.07241	361.5	63.2	0.000479	0.00116	0	13	22.5
23.13337	386.415641	63.1	0.000435	0.00104	0	13	22.4
22.54126	358.4	62.9	0.000406	0.00094	0	13	22.4
21.80828	358.4	62.8	0.000409	0.00092	0	13	22.3
21.6475	358.4	63.1	0.00041	0.00091	0.00001	13	22.2
21.66	358.4	62.8	0.000406	0.00089	0.00001	13	22.2
21.77938	400.576909	62	0.000419	0.00091	0.00003	13	22.1
21.90782	361.122364	61.9	0.000421	0.0009	0.00004	13.1	22.1
21.86491	361.069843	62.2	0.000427	0.00091	0.00005	13.9	22.1
21.88994	361.5	62.4	0.000434	0.00091	0.00007	13	22
21.60774	362.311636	62.5	0.000436	0.00092	0.00008	13	22
22.54057	389.227922	62.4	0.00044	0.00092	0.00008	13	22
22.15764	382.018397	62.1	0.00044	0.00092	0.00009	13	22
22.29681	367.7	62.2	0.000447	0.00094	0.0001	13	22
22.17386	367.7	62.5	0.000442	0.00093	0.0001	13	22
23.62185	370.8	63	0.000466	0.00096	0.00011	13	22
38.41794	389.833644	63.5	0.000933	0.00193	0.00023	13.1	22.1
31.91195	392.622228	63.2	0.000717	0.00175	0.00019	14	22.5
26.42563	375.917457	62.1	0.000498	0.00135	0.00011	13.9	22.9
26.69975	377.2	62.1	0.000455	0.00121	0.00006	13.1	22.9
22.79393	380.3	63.1	0.000425	0.00109	0.00004	13.9	22.9
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20.55172	380.3	64	0.000373	0.00089	0.00005	13	22.6
20.31871	380.3	63.2	0.000361	0.00088	0.00006	13	22.6
20.13878	380.3	63	0.000344	0.00087	0.00008	13	22.7
19.70876	380.3	63.8	0.000332	0.00086	0.00008	13	22.8
20.30195	390.732917	64.3	0.000324	0.00086	0.00008	13.1	22.8
19.69139	380.594028	64.4	0.000313	0.00085	0.00008	13.9	22.9
19.86467	377.2	64.4	0.000318	0.00086	0.00007	13	22.8
20.36415	376.389346	64.4	0.000329	0.0009	0.00006	13	22.9
21.02719	374.1	64.1	0.000333	0.00091	0.00006	13	22.8
21.70641	378.046316	63.6	0.000367	0.00098	0.00005	13	22.7
42.45372	371.798139	63.4	0.000612	0.00143	0.00005	13	22.5
26.09228	370.8	63.5	0.000488	0.00122	0.00003	13.1	22.6
24.32582	367.7	63.6	0.000435	0.0011	0.00001	13.9	22.7
22.73026	367.7	63.9	0.000407	0.001	0	13	22.6
22.00064	394.961053	64.1	0.000383	0.00093	0	13	22.6
21.94	376.505055	64.2	0.000388	0.00093	0.00001	13	22.5
21.62364	367.7	64.2	0.000384	0.00092	0.00002	13	22.5
21.61883	367.7	64	0.000379	0.00092	0.00003	13	22.5
20.99038	367.7	64	0.000375	0.00092	0.00004	13	22.6
21.38806	380.284013	64.2	0.000372	0.00092	0.00004	13	22.6
21.37332	377.394583	64.5	0.000363	0.0009	0.00004	13	22.6
21.25353	367.7	64.9	0.000365	0.00092	0.00005	13	22.6
21.35921	365.694118	64.9	0.000364	0.00092	0.00005	13	22.6
20.6541	364.6	64.6	0.000361	0.00092	0.00005	13	22.6
21.56216	367.208377	64.4	0.000359	0.00092	0.00005	13	22.6
22.08903	377.435622	64.4	0.000356	0.00092	0.00004	13	22.7
22.12984	363.858024	64.4	0.000363	0.00093	0.00004	13	22.6
22.13	361.5	64.4	0.000375	0.00093	0.00004	13	22.6
22.60799	361.5	64.4	0.000398	0.00095	0.00004	13	22.5
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23.8748	395.336054	64.8	0.000472	0.00102	0.00006	13	22.3
25.70712	362.453591	63.8	0.000515	0.00109	0.00008	13	22.2
26.8557	361.5	63.3	0.000546	0.00117	0.00009	13	22.3
28.24775	361.5	63.2	0.000552	0.00121	0.00008	13	22.3
28.75321	361.5	63.3	0.000564	0.00125	0.00007	13	22.4
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29.43122	366.665727	64	0.000562	0.0013	0.00002	13	22.4
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28.90213	396.475556	64.1	0.000558	0.0013	0	13	22.5
29.48927	367.7	64	0.000565	0.00132	0	13	22.5
29.70609	369.204074	64.4	0.000559	0.0013	0	13	22.5
28.87167	370.8	64.2	0.00055	0.00129	0	13	22.5
28.61297	373.1083	63.4	0.00053	0.00124	0	13	22.5
27.18969	408.924027	63.4	0.00052	0.00122	0	13	22.5
27.096	370.8	63.9	0.000502	0.00118	0	13	22.5
25.49257	370.8	64.2	0.000488	0.00114	0	13	22.5
34.9545	370.8	64.3	0.000609	0.0015	0	13	22.6
27.34708	374.417121	64.7	0.000487	0.00127	0	13	22.7
26.08727	406.238264	65.2	0.000489	0.00118	0.00001	13	22.6
24.9872	374.1	65	0.000617	0.00114	0.00082	13	22
25.89302	374.1	64.2	0.000656	0.00111	0.01777	13	21.7
24.99463	374.87606	64.2	0.000653	0.00108	0.01736	13	21.6
25.12385	378.892271	64.7	0.000658	0.00109	0.01743	13	21.6
24.93647	498.867889	64.7	0.000654	0.00107	0.01539	13	21.5
24.94858	426.096364	64.3	0.000652	0.00107	0.01444	13	21.5
24.60945	399.115556	63.8	0.000647	0.00106	0.01339	13	21.5
24.32588	409.970072	63.3	0.000639	0.00105	0.01222	13	21.5
25.09024	418.980217	63.2	0.000635	0.00104	0.01109	13	21.5
24.46948	473.646753	63.5	0.000632	0.00103	0.01016	13	21.4
24.55766	523.214486	63.6	0.000635	0.00104	0.00936	13	21.4
24.53301	454.147862	64.6	0.000635	0.00104	0.00882	13	21.4
24.23583	467.080168	64.9	0.000631	0.00103	0.00884	13	21.4
24.69531	482.069324	63.7	0.000634	0.00104	0.01008	13	21.4
21.89184	493.856604	63	0.000577	0.00096	0.01088	13	21.5
22.91792	583.098503	62.8	0.000518	0.00089	0.01017	13	21.6
21.95551	523.3413	62.9	0.000487	0.00089	0.00862	13	21.7
21.92536	534.293269	63.4	0.000433	0.0009	0.00708	13	22
26.4616	541.884129	63.7	0.000592	0.00126	0.0091	13	22.1
55.12537	546.160576	63.9	0.001116	0.00233	0.01245	13	22.1
59.76605	536.777103	64.3	0.001202	0.00249	0.0107	13	22.1
60.40561	541.092175	64.8	0.001274	0.00268	0.00929	13	22.2
59.79809	530.789026	65.6	0.00108	0.00237	0.00656	13	22.3
29.2719	521.691717	66.5	0.00065	0.00151	0.00343	13	22.5
30.93341	512.529963	67.6	0.000545	0.00132	0.00243	13	22.6
27.40461	514.929465	68.9	0.000482	0.0012	0.00182	13	22.6
25.71255	497.103262	69.6	0.000454	0.00114	0.00143	13	22.6
25.85831	488.05	69.8	0.000436	0.00109	0.0011	13	22.6
25.15621	479.011111	69.7	0.000443	0.00107	0.00091	13	22.4
25.53175	471.678788	69.2	0.000463	0.00109	0.00077	13	22.3
25.38364	467.329008	69.3	0.000477	0.0011	0.0007	13	22.2
25.8196	461.492727	69.8	0.00048	0.00111	0.00064	13	22.2
26.53419	455.00073	70.1	0.000495	0.00111	0.00046	13	22.2
28.59893	449.691882	70.1	0.000537	0.00119	0.00041	13	22.2
29.19074	445.391304	70.3	0.000558	0.00123	0.00036	13	22.1
28.05856	447.019682	70.6	0.00054	0.00121	0.00031	13	22.1
27.76371	449.702182	70.6	0.000523	0.00118	0.00025	13	22.1
27.4518	434.237079	70.1	0.000513	0.00116	0.0002	13	22.1
27.68143	432	70	0.000508	0.00115	0.00018	13	22.2
27.42574	429.9763	70.2	0.000514	0.00116	0.00015	13	22.2
27.47545	425.796301	70.4	0.000516	0.00116	0.00014	13	22.2
27.3775	445.234615	70.7	0.000512	0.00115	0.00011	13	22.2
27.71012	422	70.3	0.000522	0.00117	0.0001	13	22.2
27.61793	421.777617	69.4	0.000522	0.00117	0.00008	13	22.2
27.29045	418.7	69.1	0.000519	0.00117	0.00007	13	22.2
27.28759	418.7	69.4	0.00051	0.00115	0.00006	13	22.1
26.76844	441.168	69.5	0.000507	0.00114	0.00005	13	22.1
26.92127	421.767407	69.8	0.000516	0.00115	0.00006	13	22.1
27.08586	415.4	69.9	0.000514	0.00115	0.00006	13	22.2
26.6204	412.165105	69.7	0.0005	0.00113	0.00006	13	22.2

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26.24151		412.1	69.7	0.000483	0.0011	0.00006	13	22.2
25.83361		425.33382	69.9	0.000472	0.00108	0.00008	13	22.3
25.56537		422.724189	69.9	0.000475	0.00109	0.00008	13	22.2
26.23767		410.43321	69.8	0.000491	0.00111	0.00009	13	22.2
27.96708		408.8	69.7	0.000527	0.00116	0.0001	13	22.2
30.12736		408.8	69.9	0.000578	0.00127	0.0001	13	22.1
31.00849		414.05602	69.8	0.000603	0.00134	0.00009	13	22.2
31.56865		432.962568	69.4	0.000615	0.00139	0.00008	13	22.2
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32.06874		405.5	70.1	0.000598	0.00139	0.00004	13	22.2
32.04506		405.5	70.3	0.0006	0.00139	0.00002	13	22.2
33.34699		405.5	70.2	0.000627	0.00145	0.00001	13	22.2
32.78191		441.916538	70.4	0.00063	0.00146	0	13	22.2
32.99985		407.10998	70.9	0.000637	0.00149	0	13	22.3
33.27676		402.2	70.8	0.000617	0.00145	0	13	22.3
31.90261		402.2	70	0.000604	0.00143	0	13	22.3
32.10926		400.8145	70	0.000593	0.0014	0	13	22.3
31.08661		429.875434	70.5	0.000552	0.00132	0	13	22.3
29.23497		408.702098	70.6	0.000519	0.00124	0	13	22.3
27.63841		398.8	70.2	0.000509	0.00121	0	13	22.2
26.52588		398.8	70.2	0.000491	0.00115	0	13	22.2
26.507		398.8	70.6	0.000485	0.00112	0	13	22.2
25.97204		417.417165	70.8	0.000475	0.00111	0.00001	13	22.3
25.64637		404.451165	70.6	0.000478	0.00111	0.00003	13	22.3
26.04846		395.7	70.4	0.000474	0.00111	0.00004	13	22.3
25.55076		395.7	70.1	0.000474	0.0011	0.00005	13	22.3
26.07517		395.7	69.8	0.000486	0.00111	0.00006	13	22.3
25.96608		411.891244	69.5	0.000485	0.00111	0.00006	13	22.3
26.01154		408.15174	69.5	0.000481	0.0011	0.00007	13	22.2
26.13501		395.7	70	0.000481	0.0011	0.00007	13	22.2
26.57658		395.7	70	0.000491	0.00111	0.00008	13	22.2
27.5514		395.7	69.6	0.000517	0.00115	0.00008	13	22.2
24.66054		406.115852	69.1	0.000448	0.00105	0.00007	13	22.3
19.50444		414.478022	68.6	0.000323	0.00088	0.00006	13	22.5
17.85899		395.7	68.5	0.000287	0.00089	0.00007	13	22.8
20.21874		395.7	68.7	0.000285	0.00089	0.00006	13	22.8
39.79741		392.879112	68.3	0.000554	0.0015	0.00008	13	22.5
30.66111		396.371798	67.3	0.000559	0.00136	0.00005	13	22.2
29.06131		404.897695	67.4	0.000501	0.00119	0.00003	13	22.1
26.0826		391.43013	68.4	0.000461	0.00109	0	13	22.1
25.33296		389.5	68.5	0.000439	0.00104	0	13	22.1
24.81278		389.5	68	0.000424	0.00101	0.00001	13	22.1
24.04519		386.444286	67.9	0.000427	0.00101	0.00002	13	22
23.92513		408.339437	68	0.000425	0.00101	0.00004	13	22
23.96395		386.4	68.5	0.000424	0.00101	0.00005	13	22.1
24.11887		386.4	69.3	0.00042	0.001	0.00006	13	22.1
24.61489		386.4	68.9	0.000424	0.00101	0.00008	13	22.1
25.38429		386.4	67.7	0.000443	0.00102	0.00008	13	22
25.16696		408.546765	67.1	0.000463	0.00103	0.00009	13	21.9
24.88256		387.474677	67.1	0.000477	0.00105	0.00009	13	21.9
24.935		386.4	67.3	0.000479	0.00105	0.00009	13	21.9
25.34117		386.4	67.8	0.000488	0.00106	0.0001	13	21.9
37.55654		386.4	68	0.000809	0.00172	0.00017	13	21.8
27.6146		418.233921	67.9	0.000596	0.00138	0.00012	13	22
34.10625		390.6672	68.4	0.000932	0.00211	0.00015	13	22
63.70965		386.4	69.2	0.001158	0.00258	0.00013	13	22
52.11138		386.954106	69.6	0.001027	0.00237	0.00005	13	22.3
24.93624		389.5	70.3	0.000613	0.0015	0.00002	13	22.6
30.34118		434.820959	71.3	0.000495	0.00127	0	13	22.7
27.65848	500.668657	400.248999	71.9	0.00044	0.00116	0	13	22.8
25.48938	484.347685	392.6	72.5	0.000424	0.00112	0.00001	13	22.7
25.86585	468.026713	392.6	73.1	0.000426	0.0011	0.00002	13	22.6
24.84709	451.705741	392.6	73.4	0.000426	0.00108	0.00004	13	22.4

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24.94882	415.203088	73.5	0.000423	0.00107	0.00006	13	22.4
25.58518	394.312988	73.2	0.000433	0.00109	0.00007	13	22.4
26.28209	392.6	72.7	0.000444	0.00112	0.00008	13	22.4
26.74403	389.5775	72.6	0.000462	0.00114	0.00009	13	22.4
27.2507	389.5	73.1	0.000483	0.00116	0.0001	13	22.3
27.73765	404.255115	72.9	0.000509	0.00119	0.00011	13	22.2
27.52186	392.651575	72.1	0.000518	0.00118	0.00011	13	22.1
27.59838	386.4	71.6	0.000511	0.00117	0.00011	13	22
28.40966	386.4	71.5	0.000525	0.0012	0.00011	13	22
28.572	386.4	71.6	0.000529	0.00121	0.00012	13	22
28.19566	401.244156	71.7	0.000519	0.00119	0.0001	13	22
28.09486	406.10929	72	0.000514	0.00118	0.0001	13	22
27.83223	386.4	72.5	0.000507	0.00117	0.0001	13	22
27.80495	386.4	72.7	0.000508	0.00116	0.0001	13	22
27.86214	386.4	72.7	0.00051	0.00117	0.00011	13	22
28.03484	386.4	72.9	0.000517	0.00118	0.00011	13	22
28.33039	418.34903	73.2	0.000518	0.00118	0.00011	13	22
27.60197	386.4	73.3	0.000514	0.00118	0.00012	13	22
27.30346	386.4	72.5	0.000509	0.00117	0.00013	13	22
27.60775	386.4	72	0.000511	0.00117	0.00013	13	22
27.86678	386.4	72.3	0.000523	0.00119	0.00013	13	22
28.12393	418.383792	72.4	0.000535	0.00122	0.00013	13	22.1
28.0338	392.747345	72.9	0.000528	0.00121	0.00013	13	22.1
28.02	386.4	72.7	0.000521	0.0012	0.00013	13	22.1
28.27566	386.4	71.5	0.000519	0.0012	0.00013	13	22.1
27.57192	386.4	71.5	0.000506	0.00118	0.00014	13	22.2
27.25294	406.993147	72.5	0.000506	0.00118	0.00014	13	22.2
26.76535	397.693769	73.1	0.000495	0.00117	0.00016	13	22.3
27.14382	386.4	73.2	0.000486	0.00116	0.00016	13	22.3
26.03386	389.309976	72.9	0.000472	0.00114	0.00016	13	22.3
25.94212	386.4	72.2	0.000464	0.00112	0.00016	13	22.3
26.16221	396.328396	71.9	0.000463	0.00112	0.00017	13	22.3
26.32706	396.274038	72	0.00047	0.00114	0.00017	13	22.3
27.61894	386.4	72	0.000497	0.00117	0.00019	13	22.3
28.70836	386.4	72	0.000544	0.00125	0.00019	13	22.2
31.18899	386.4	72.2	0.000595	0.00136	0.0002	13	22.2
31.31109	392.829002	72.5	0.000596	0.00138	0.00018	13	22.2
30.97388	414.598167	72.7	0.000561	0.00133	0.00014	13	22.3
26.5685	386.4	72.8	0.000405	0.00105	0.0001	13	22.5
17.61121	386.4	72.8	0.000246	0.0009	0.00009	13	23
25.76251	385.208554	72.7	0.000227	0.00153	0.00016	13	23.7
36.51467	383.3	71.8	0.000109	0.00169	0.00014	13	24.3
35.86439	317.974113	70.1	0.000049	0.00099	0.00006	13	24.5
28.31763	378.345045	68.8	0.000238	0.00138	0.00006	13	23.7
31.80822	374.339643	67.6	0.000424	0.00133	0.00003	13	22.7
27.08999	370.305359	67.5	0.000434	0.00111	0.00002	13	22
25.86473	366.516502	68.2	0.000433	0.00104	0.00001	13	21.8
25.32087	379.827308	68.6	0.000427	0.00101	0.00003	13	21.8
24.161	370.762523	68.8	0.000421	0.00098	0.00005	13	21.7
23.30515	361.5	68.8	0.000409	0.00096	0.00006	13	21.7
24.29133	359.553661	68.6	0.000414	0.00097	0.00009	13	21.7
24.55801	358.4	68.2	0.000424	0.00099	0.00011	13	21.7
24.21934	364.780208	67.6	0.000437	0.001	0.00011	13	21.7
24.69811	381.5332	67.3	0.000462	0.00103	0.00012	13	21.7
25.25781	361.5	67.6	0.000481	0.00105	0.00013	13	21.6
25.39974	361.5	68	0.000484	0.00105	0.00015	13	21.6
24.80354	361.5	68.3	0.000481	0.00104	0.00015	13	21.5
24.55264	364.274668	68.1	0.000483	0.00103	0.00017	13	21.5
33.52239	396.990251	67.6	0.00091	0.00189	0.00032	13	21.3
60.49622	367.7	67.6	0.001271	0.0026	0.00044	13	21.3
64.03198	368.005753	67.9	0.001336	0.00289	0.00037	13	22.3
47.64059	372.161399	69	0.00102	0.00269	0.00021	13	25.5
31.47734	376.009124	70.9	0.000665	0.00186	0.0001	13	26.3

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28.67036		386.02803	74	0.000467	0.00134	0.00005	13	25.5
27.22827		382.822852	74.5	0.00045	0.00124	0.00003	13	24.5
26.37621		383.3	74.2	0.000452	0.0012	0.00005	13	23.7
26.31216		384.053197	73.8	0.000459	0.00117	0.00006	13	23.2
26.48198		403.798437	73.3	0.000463	0.00115	0.00008	13	22.7
26.5413		399.706586	72.7	0.000463	0.00114	0.0001	13	22.6
26.71588		386.4	72	0.000457	0.00111	0.00012	13	22.2
26.71223		386.4	72.4	0.000464	0.00111	0.00016	13	22.1
26.24492		386.4	73.6	0.000467	0.00111	0.00017	13	22.1
26.30923		386.504077	73.4	0.000484	0.00113	0.00019	13	21.9
27.20718		400.28101	71.8	0.00049	0.00114	0.00019	13	21.9
26.93969		383.3	72	0.000485	0.00113	0.00019	13	21.8
27.15988		383.3	73.7	0.000491	0.00112	0.00019	13	21.7
28.34022		383.3	74.2	0.000518	0.00116	0.00019	13	21.7
28.14366		384.723606	73.7	0.000527	0.00118	0.00018	13	21.7
27.92122		409.461545	73.2	0.000517	0.00116	0.00016	13	21.7
27.82747		383.3	72.8	0.000513	0.00115	0.00016	13	21.7
28.20828		383.3	72.4	0.000515	0.00116	0.00016	13	21.7
28.29868		383.3	72.1	0.000524	0.00118	0.00016	13	21.7
28.8381		383.3	72	0.000539	0.00121	0.00015	13	21.7
28.64386		415.698387	72	0.00054	0.00122	0.00015	13	21.7
28.84622		389.522913	71.9	0.000537	0.0012	0.00015	13	21.6
28.75314		383.3	71.8	0.000541	0.00121	0.00014	13	21.6
29.17529		383.3	71.6	0.000539	0.00122	0.00014	13	21.7
29.05163		383.3	71.5	0.000532	0.00121	0.00012	13	21.7
29.37058		401.34053	72	0.000542	0.00123	0.00012	13	21.7
30.52568		403.329856	72.8	0.000581	0.0013	0.00013	13	21.6
31.90236		383.3	72.4	0.000615	0.00137	0.00011	13	21.5
32.28162		383.3	70.9	0.000621	0.0014	0.0001	13	21.6
32.09108		383.3	70.8	0.00058	0.00134	0.00007	13	21.6
30.79162		383.3	71.9	0.000548	0.00129	0.00005	13	21.7
29.73026		415.076076	72.4	0.000537	0.00125	0.00005	13	21.7
29.56163		383.3	72.5	0.000544	0.00126	0.00006	13	21.7
26.50333		383.3	72.6	0.000444	0.00104	0.00006	13	21.7
18.13658		383.3	72.5	0.000267	0.00079	0.00006	13	22.2
17.81082		383.3	72.2	0.000269	0.0013	0.00014	13	22.8
30.1325	329.15169	357.395833	71.7	0.000138	0.00119	0.00012	13	23.3
23.97286	354.843147	380.3	71.1	0.000178	0.00118	0.00009	13	23.2
37.77664	380.534604	378.758493	70.5	0.000519	0.00158	0.00008	13	22.3
33.13927	406.22606	374.780395	69.8	0.00059	0.00143	0.00004	13	21.8
32.21648	431.917517	374.1	69	0.000543	0.00128	0.00002	13	21.7
27.89602		397.538575	68.7	0.000495	0.00116	0.00001	13	21.6
26.10974		370.159907	68.6	0.000471	0.0011	0	13	21.6
25.89615		367.7	68.4	0.000458	0.00105	0.00001	13	21.6
25.62602		367.7	68.1	0.000465	0.00104	0.00003	13	21.6
26.00411		367.7	68.3	0.000475	0.00104	0.00005	13	21.5
27.17546		411.527006	68.8	0.000511	0.0011	0.00006	13	21.5
27.5116		370.528871	68.8	0.000533	0.00114	0.00008	13	21.5
27.41977		367.7	68.3	0.00053	0.00115	0.00008	13	21.5
27.97355		370.8	68.1	0.00052	0.00113	0.00008	13	21.4
26.51864		370.8	68.5	0.000501	0.00109	0.00008	13	21.4
25.68529		403.897826	68.6	0.000489	0.00107	0.00009	13	21.4
25.41		388.453704	68.1	0.000479	0.00105	0.0001	13	21.3
24.92656		374.1	67.9	0.000472	0.00103	0.00012	13	21.3
25.09942		374.1	67.9	0.000472	0.00103	0.00014	13	21.3
25.15617		375.025091	67.6	0.000472	0.00103	0.00015	13	21.3
25.11154		397.52914	67	0.000466	0.00101	0.00016	13	21.3
24.6792		392.056303	67	0.000464	0.00101	0.00017	13	21.3
24.99352		378.977622	67.6	0.000465	0.00101	0.00017	13	21.3
25.55303		380.3	68	0.000479	0.00103	0.00019	13	21.2
27.4754		380.3	68.1	0.000519	0.00109	0.0002	13	21.1
29.46795		391.46239	67.8	0.00059	0.00122	0.00021	13	21

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33.54663	380.3	67.2	0.000676	0.00144	0.00018	13	21.1
34.6055	380.3	67.3	0.00066	0.00144	0.00014	13	21.1
30.64317	380.3	67.5	0.000598	0.00133	0.00009	13	21.1
29.71041	386.766027	68	0.000538	0.00122	0.00006	13	21.1
27.71254	412.434101	68.2	0.000472	0.00108	0.00005	13	21.2
25.44203	380.3	68.2	0.000448	0.00103	0.00004	13	21.1
23.48702	380.3	68.2	0.0004	0.00093	0.00006	13	21.1
20.86215	380.3	68.2	0.000361	0.00084	0.00008	13	21.1
18.88617	380.3	68.6	0.000319	0.00077	0.00011	13	21.2
16.93435	390.977008	69.3	0.000274	0.00071	0.00014	13	21.3
16.86095	380.866205	69.4	0.000238	0.00068	0.00017	13	21.4
17.09039	380.3	68.9	0.000214	0.00067	0.0002	13	21.6
17.1285	380.3	68.5	0.000195	0.00067	0.00022	13	21.7
16.94465	379.051443	68.2	0.000175	0.00066	0.00021	13	21.8
16.84809	353.028838	68.1	0.000171	0.00065	0.00019	13	21.8
17.74147	369.453053	68.4	0.000192	0.00068	0.00019	13	21.8
18.08885	374.7944	68.5	0.000276	0.00089	0.00023	13	21.7
27.14359	373.926316	68.4	0.000347	0.0011	0.00027	13	21.7
26.28384	369.925343	68.4	0.000341	0.00108	0.00021	13	21.7
26.31987	359.348833	68	0.000446	0.00104	0.00023	13	21.2
25.57185	362.568301	67.9	0.000581	0.00105	0.0018	13	20.6
26.8416	367.7	68.5	0.000686	0.00108	0.00771	13	20.1
26.9941	367.7	68.7	0.000722	0.0011	0.01906	13	20
27.57851	371.380704	68.6	0.000732	0.00111	0.01921	13	20
27.5382	439.739558	68.1	0.000737	0.00113	0.01938	13	20.2
27.24228	456.732166	67.4	0.000742	0.00114	0.01952	13	20.3
27.16845	398.795652	67.6	0.000737	0.00113	0.01788	13	20.3
27.44525	409.893973	68.8	0.000739	0.00114	0.01636	13	20.3
27.61	421.34	69.1	0.000735	0.00113	0.01582	13	20.3
27.35585	458.067866	68.8	0.000727	0.00112	0.01577	13	20.3
26.71218	540.359817	68.7	0.000717	0.00111	0.01697	13	20.2
26.88776	462.418519	68.6	0.000665	0.00105	0.01793	13	20.3
27.50945	475.752394	68.2	0.000616	0.00099	0.01337	13	20.4
25.01205	488.208108	67.6	0.000566	0.00098	0.01149	13	20.6
24.83008	497.4	67.4	0.000507	0.00098	0.00937	13	20.9
25.15311	514.984266	67.5	0.000463	0.00098	0.00742	13	21.3
25.10484	509	67.5	0.000461	0.001	0.00604	13	21.5
24.93983	509	67.4	0.00046	0.001	0.00538	13	21.5
25.08914	503.992896	67.5	0.000458	0.001	0.00484	13	21.5
24.84568	498.116626	67.6	0.000455	0.001	0.00329	13	21.5
24.42508	484.3372	67.7	0.000448	0.00099	0.00262	13	21.5
23.70735	486.064706	67.8	0.00044	0.00099	0.00217	13	21.5
23.99065	478.576754	67.9	0.000438	0.00099	0.00177	13	21.5
24.60547	471.141927	67.8	0.000449	0.001	0.00148	13	21.5
25.10962	464.154622	67.8	0.00047	0.00101	0.00126	13	21.4
25.42375	458.786957	68.1	0.000491	0.00104	0.00106	13	21.4
25.57693	452.126457	68.4	0.000492	0.00104	0.00088	13	21.3
25.29753	445.41483	68.8	0.000486	0.00103	0.00072	13	21.3
25.01816	438.6	69.1	0.000477	0.00102	0.00059	13	21.3
25.15678	435.222688	69	0.000474	0.00102	0.0005	13	21.3
25.52159	442.425732	68.6	0.000474	0.00102	0.00042	13	21.3
25.26553	430.3625	68.1	0.000475	0.00102	0.00037	13	21.3
25.24696	423.078611	68.8	0.000476	0.00101	0.00032	13	21.2
25.08515	422	70.5	0.000484	0.00102	0.00028	13	21.2
24.95639	418.7	70.7	0.000481	0.00102	0.00024	13	21.2
24.82475	426.754236	69.5	0.000473	0.00102	0.00021	13	21.3
25.00257	422.779504	68.8	0.000465	0.001	0.00019	13	21.3
25.09591	412.1	68.5	0.00047	0.00101	0.00017	13	21.2
25.22461	412.1	68	0.000477	0.00101	0.00015	13	21.2
25.41721	409.500741	67.3	0.00048	0.001	0.00014	13	21.1
25.83658	409.049012	67.5	0.000505	0.00104	0.00014	13	21.1
27.39895	428.783754	68.5	0.000527	0.00109	0.00014	13	21

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10:40:40.110	77.9	2184
10:40:41.110	77.3	2187
10:40:42.110	78	2188
10:40:43.110	77	2188
10:40:44.110	77.3	2187
10:40:45.110	79.5	2186
10:40:46.110	80.8	2186
10:40:47.110	81.8	2186
10:40:48.110	80.7	2181
10:40:49.110	79.6	2181
10:40:50.110	78.6	2185
10:40:51.110	77.8	2185
10:40:52.110	77.9	2183
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10:40:56.110	77.9	2189
10:40:57.110	74.5	2191
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10:40:59.110	66.8	2199
10:41:00.110	64.3	2200
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10:41:04.110	49.9	2201
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10:41:10.110	56.1	2188
10:41:11.110	56.1	2188
10:41:12.110	54.7	2192
10:41:13.110	58.6	2184
10:41:14.110	61.4	2183
10:41:15.110	64.2	2183
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10:41:18.110	69	2183
10:41:19.110	70.3	2182
10:41:20.110	70.7	2176
10:41:21.110	71	2179
10:41:22.110	73.1	2178
10:41:23.110	75.9	2176
10:41:24.110	76.4	2181
10:41:25.110	75.8	2182
10:41:26.110	73.6	2185
10:41:27.110	70.6	2188
10:41:28.110	72	2189
10:41:29.110	69.7	2192
10:41:30.110	67.3	2192
10:41:31.110	65.3	2194
10:41:32.110	64.9	2194
10:41:33.110	65.1	2188
10:41:34.110	66.5	2186
10:41:35.110	67.6	2190
10:41:36.110	68.2	2187
10:41:37.110	62.6	2187
10:41:38.110	0.6	2160
10:41:39.110	56.3	2146
10:41:40.110	78.2	2176
10:41:41.110	65.5	2173

27.83		405.5	68.4	0.000545	0.00114	0.00014	13	21.1
27.863		405.5	67.2	0.000538	0.00115	0.00011	13	21.2
27.34635		405.5	67.1	0.000522	0.00112	0.00009	13	21.1
26.28527		405.5	67.8	0.000509	0.0011	0.00008	13	21.1
26.57373	473.374849	430.334303	68.1	0.000501	0.00107	0.00006	13	21
26.17945	474.12172	402.2	68	0.000501	0.00106	0.00006	13	21
26.54941	474.868591	400.44186	67.8	0.000511	0.00106	0.00007	13	20.8
27.69111	475.615462	398.8	67.5	0.000535	0.00111	0.00008	13	20.8
29.13691	476.362333	399.198467	67.5	0.000568	0.00117	0.00007	13	20.8
29.4569		429.652368	67.8	0.000581	0.00121	0.00006	13	20.8
30.11874		398.8	67.9	0.000585	0.00123	0.00005	13	20.8
30.13596		398.8	68	0.00058	0.00124	0.00005	13	20.8
29.75236		397.860147	68.3	0.000559	0.00121	0.00003	13	20.8
29.78578		395.7	68.8	0.000553	0.00119	0.00002	13	20.8
29.90868		428.665195	69.1	0.000563	0.0012	0.00002	13	20.7
29.476		405.627551	69.2	0.000564	0.0012	0.00002	13	20.7
30.15011		395.7	68.7	0.000573	0.00122	0.00002	13	20.7
30.72188		393.222967	67.8	0.000565	0.00121	0.00001	13	20.7
27.28414		392.6	67.4	0.000521	0.00113	0	13	20.7
25.56669		401.987808	67.7	0.000484	0.00106	0.00001	13	20.7
23.63127		414.784451	68.1	0.000446	0.00099	0.00002	13	20.7
22.15294		392.6	68.4	0.000421	0.00093	0.00004	13	20.7
21.47061		392.6	68.4	0.000376	0.00085	0.00006	13	20.8
19.5974		392.6	68.1	0.000339	0.0008	0.00009	13	20.8
19.5995		392.6	67.6	0.000305	0.00076	0.00012	13	20.9
18.34839		388.128791	67.1	0.000273	0.00071	0.00013	13	21
18.74895		389.5	67.5	0.000255	0.00069	0.00014	13	21.1
18.51778		389.5	68.7	0.000261	0.0007	0.00016	13	21.1
18.65981		388.575242	69.1	0.000267	0.00071	0.00019	13	21.1
19.28111		386.4	68.9	0.000281	0.00073	0.0002	13	21
19.94161		370.23	68.6	0.000297	0.00077	0.0002	13	21
20.2363		383.421852	68.1	0.000305	0.00079	0.0002	13	21
20.18139		384.021131	68.1	0.000304	0.00078	0.00018	13	20.9
19.53503		383.3	68.6	0.000294	0.00077	0.00015	13	20.9
21.17464		380.3	68.7	0.000308	0.0008	0.00015	13	20.9
21.37102		374.956736	68.6	0.000324	0.00083	0.00015	13	20.9
22.03148		371.025138	68.7	0.000341	0.00085	0.00012	13	20.8
22.79162		374.1	68.8	0.000357	0.00088	0.0001	13	20.8
22.81886		372.283813	68.4	0.000362	0.00088	0.00009	13	20.7
23.04366		370.8	67.6	0.000371	0.00089	0.00008	13	20.7
23.22999		368.130962	67.3	0.00038	0.00089	0.00007	13	20.6
23.87716		376.593657	67.4	0.000394	0.00091	0.00007	13	20.6
24.62221		364.6	67.7	0.000409	0.00092	0.00005	13	20.6
24.41492		363.897558	68.2	0.000426	0.00093	0.00005	13	20.5
24.7077		361.5	68.4	0.000449	0.00094	0.00006	13	20.4
24.66239		361.5	68.3	0.000463	0.00095	0.00006	13	20.4
24.39293		396.406813	67.8	0.000458	0.00094	0.00007	13	20.4
24.01137		361.5	67	0.000459	0.00094	0.00009	13	20.4
22.90264		362.226498	67.5	0.000455	0.00093	0.0001	13	20.3
24.19239		364.6	68.9	0.00045	0.00093	0.00012	13	20.3
23.26149		364.6	69.1	0.000443	0.00093	0.00014	13	20.5
23.07541		397.725976	68.4	0.000433	0.00092	0.00017	13	20.5
22.42979		367.7	68	0.000423	0.00091	0.00019	13	20.5
23.00057		367.7	67.9	0.000409	0.00091	0.00021	13	20.6
23.12702		367.7	68.5	0.000402	0.00091	0.00021	13	20.6
23.93205		367.7	69.5	0.000404	0.00093	0.0002	13	20.6
24.59276		386.241039	69.5	0.000414	0.00094	0.00019	13	20.6
23.94294		373.172627	68.6	0.000418	0.00093	0.00018	13	20.6
22.49363		370.8	68.7	0.000388	0.00086	0.00016	13	20.5
16.07256		370.8	69.5	0.000275	0.00073	0.00014	13	20.9
23.10431		370.8	69.9	0.000292	0.00082	0.00017	13	21
29.3776		355.889629	68.8	0.000444	0.00117	0.00023	13	21
24.47073	342.448333	363.813371	67.8	0.000412	0.001	0.00017	13	20.9

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10:41:43.110	64.4	2171
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10:41:45.110	59.2	2172
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10:41:47.110	57.2	2168
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10:41:49.110	58.3	2162
10:41:50.110	59.5	2159
10:41:51.110	59.3	2159
10:41:52.110	58.9	2156
10:41:53.110	60	2160
10:41:54.110	57.9	2157
10:41:55.110	58.7	2155
10:41:56.110	60.8	2153
10:41:57.110	62.9	2152
10:41:58.110	64.5	2152
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10:42:00.110	67.3	2151
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10:42:02.110	62.8	2154
10:42:03.110	61.6	2155
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10:42:05.110	56.5	2157
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10:42:24.110	69.6	2142
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10:42:26.110	70.8	2148
10:42:27.110	71.6	2155
10:42:28.110	73.2	2145
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10:42:39.110	58.4	1800
10:42:40.110	65.9	1799
10:42:41.110	74.1	1803
10:42:42.110	66.7	1800
10:42:43.110	86.9	1806
10:42:44.110	97.2	1971

21.94406	354.115	367.7	67.8	0.000365	0.00087	0.00013	13	20.8
21.62512	365.781667	367.7	67.6	0.00036	0.00085	0.00012	13	20.8
21.37027	377.448333	367.7	67.3	0.000351	0.00083	0.00012	13	20.7
20.48316	389.115	374.159507	67.3	0.000319	0.00078	0.00011	13	20.7
20.12375		367.25185	67.7	0.000304	0.00075	0.00011	13	20.8
19.95066		364.6	67.8	0.000304	0.00076	0.00011	13	20.8
19.29681		361.5	67.7	0.000301	0.00075	0.00011	13	20.8
19.72207		361.5	67.6	0.000303	0.00075	0.00011	13	20.8
20.51486		362.504967	67.7	0.000307	0.00076	0.00011	13	20.8
20.30122		359.911357	68.1	0.000308	0.00077	0.00011	13	20.8
19.97199		358.4	68.7	0.000307	0.00076	0.00011	13	20.8
20.12414		358.4	68.3	0.000305	0.00076	0.0001	13	20.8
19.83233		355.4	67	0.000302	0.00075	0.0001	13	20.8
19.5008		356.65749	66.8	0.000302	0.00075	0.0001	13	20.8
20.29765		356.938965	67.5	0.000314	0.00078	0.0001	13	20.7
20.96418		354.112396	67.7	0.000331	0.00081	0.0001	13	20.6
21.60496		352.3	67.4	0.000349	0.00084	0.00009	13	20.6
22.1694		349.845848	67.3	0.000349	0.00084	0.00008	13	20.6
21.55686		349.587889	67.2	0.00035	0.00084	0.00007	13	20.6
20.97836		360.990264	67.2	0.000343	0.00082	0.00006	13	20.6
20.84534		348.57886	67.2	0.000323	0.00077	0.00006	13	20.6
19.97995		346.1	67.2	0.000323	0.00077	0.00006	13	20.5
20.77313		346.1	67.1	0.000319	0.00077	0.00006	13	20.5
19.72442		344.37061	66.9	0.0003	0.00073	0.00005	13	20.5
19.78829		355.251838	66.6	0.000302	0.00074	0.00005	13	20.5
20.36376		343.2	67	0.000314	0.00076	0.00006	13	20.5
20.87001		343.2	68	0.000326	0.00079	0.00006	13	20.4
20.86959		343.2	68.1	0.000336	0.00081	0.00006	13	20.4
21.1769		341.344311	67.6	0.000337	0.00081	0.00005	13	20.4
21.82301		357.568822	67.6	0.000351	0.00083	0.00005	13	20.4
21.74771		342.535846	67.9	0.00035	0.00082	0.00005	13	20.3
21.35337		340.3	67.8	0.000339	0.0008	0.00004	13	20.3
20.28738		339.521781	67.3	0.000321	0.00076	0.00003	13	20.3
19.34113		337.4	66.8	0.000304	0.00073	0.00003	13	20.4
19.41858		350.603641	66.5	0.000293	0.00071	0.00003	13	20.4
19.89136		341.374024	66.6	0.000306	0.00074	0.00004	13	20.4
20.82893		337.4	67.1	0.000326	0.00078	0.00005	13	20.4
20.89857		337.4	67.1	0.000328	0.00079	0.00005	13	20.4
21.04466		337.4	66.6	0.000332	0.0008	0.00005	13	20.4
21.76		342.943036	66.5	0.000348	0.00083	0.00005	13	20.4
22.23332		349.653074	66.6	0.000357	0.00085	0.00004	13	20.3
22.94628		336.555931	66.7	0.000366	0.00086	0.00004	13	20.3
23.84502		334.5	66.9	0.000379	0.00088	0.00004	13	20.3
23.39916		334.5	66.5	0.000397	0.00089	0.00004	13	20.2
23.49496		334.5	65.3	0.000416	0.0009	0.00004	13	20.2
23.49947		373.369922	65.6	0.000423	0.0009	0.00004	13	20.2
24.13101		335.595436	67.1	0.000435	0.00091	0.00007	13	20.1
16.11672		337.3217	67.4	0.000348	0.00077	0.00008	13	20.3
16.95165		337.4	66.6	0.000276	0.00083	0.00011	13	20.7
26.71314		337.4	65.8	0.000215	0.00132	0.00019	13	21.5
32.53849		306.40492	64.8	0.000106	0.0014	0.00016	13	22.7
31.57143		333.955849	64	0.000053	0.00138	0.00013	13	23.1
30.9105		337.4	63.2	0.000034	0.00136	0.0001	13	23.1
30.34608		334.421661	62.1	0.000024	0.0013	0.00008	13	23.1
23.92999		330.653388	60.7	0.00001	0.00053	0.00002	13	22.8
13.35812		282.684436	59.2	0.000019	0.00057	0.00002	13	22.6
17.59935		298.606954	57.8	0.000133	0.00078	0.00002	13	21.9
25.35492		320.96	56.8	0.000312	0.00107	0.00003	13	20.9
26.91514		317.859737	56.2	0.000395	0.00102	0.00003	13	20.4
25.17966		314.346163	55.9	0.000472	0.00097	0.00013	13	20
23.0898		313.965844	56	0.000538	0.00091	0.00904	13	19.6
27.99309		352.263091	56.2	0.000785	0.00145	0.02267	13	19.7
53.08355		308.596894	56.5	0.001261	0.00243	0.03257	13	19.8

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10:42:45.110	87.8	2272
10:42:46.110	79.6	2253
10:42:47.110	80.4	1969
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10:42:50.110	89.6	2032
10:42:51.110	81	2045
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10:42:55.110	47.5	2048
10:42:56.110	53.4	2042
10:42:57.110	62.4	2037
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10:43:00.110	64.8	2052
10:43:01.110	56.8	2066
10:43:02.110	56.5	2065
10:43:03.110	63.1	2064
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10:43:10.110	81.5	2160
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10:43:12.110	78.6	2159
10:43:13.110	75.6	2158
10:43:14.110	52.1	2142
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10:43:16.110	46.6	2058
10:43:17.110	61.1	2047
10:43:18.110	81	2031
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10:43:21.110	77.9	2013
10:43:22.110	59.7	2000
10:43:23.110	64.2	1981
10:43:24.110	67.6	1964
10:43:25.110	69.1	1947
10:43:26.110	66.7	1928
10:43:27.110	66.7	1911
10:43:28.110	66.5	1901
10:43:29.110	71.7	1886
10:43:30.110	83.4	1882
10:43:31.110	85.5	1881
10:43:32.110	83.2	1885
10:43:33.110	84.8	1896
10:43:34.110	85.6	1908
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10:43:36.110	87.8	1949
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10:43:38.110	83.9	1995
10:43:39.110	88.6	2013
10:43:40.110	81.6	2031
10:43:41.110	75.2	2040
10:43:42.110	72.5	2049
10:43:43.110	83.9	2053
10:43:44.110	87.5	2068
10:43:45.110	82.7	2088
10:43:46.110	76.5	2106
10:43:47.110	61.3	2111

57.34647		311	57	0.00119	0.00245	0.02656	13	20.7
44.04976		315.682469	57.8	0.00095	0.00214	0.01741	13	22.1
23.91724		322.35085	59	0.000739	0.00171	0.01108	13	22.7
42.02431		421.468	60.5	0.00076	0.00172	0.01018	13	22.6
32.89582		331.577613	61.6	0.000649	0.00146	0.00644	13	22.4
34.729		337.12803	62.4	0.000704	0.00153	0.00567	13	22
35.29533		343.662995	63.2	0.000839	0.00187	0.00571	13	21.9
37.24324		347.222919	64	0.000702	0.00162	0.00411	13	21.9
30.5437		409.805789	64.3	0.000568	0.00129	0.00273	13	21.8
25.17974		375.754032	64.2	0.000497	0.00104	0.00207	13	21.5
23.34802		357.383516	64.2	0.000574	0.001	0.00354	13	21
24.21724		360.814091	64.3	0.000636	0.00101	0.01161	13	20.4
28.97702		364.533492	64.1	0.000755	0.00116	0.02	13	20.1
29.92634		416.64332	63.5	0.000791	0.00122	0.02099	13	20.1
29.72184	671.314079	456.205006	63.2	0.000795	0.00123	0.0211	13	20.1
32.11817	679.439582	399.92303	63.2	0.000914	0.00141	0.02429	13	20.1
31.61062	687.565084	413.060481	63.2	0.000873	0.00135	0.02249	13	20.1
29.57999	695.690587	432.315412	64.2	0.000752	0.00116	0.01726	13	20.1
29.75344	703.81609	481.195374	64.8	0.000824	0.00127	0.01865	13	20.1
32.37667		528.229537	64.3	0.000899	0.00138	0.02382	13	20.1
37.26472		476.458953	64.6	0.001011	0.00156	0.02689	13	20.1
43.0146		491.611344	65.5	0.001171	0.00182	0.0315	13	20
42.17544		504.768296	65.7	0.001127	0.00178	0.03084	13	20
49.62121		519.323347	65.2	0.001131	0.00194	0.02156	13	20.2
47.3132		572.168862	65.6	0.001011	0.00196	0.01784	13	20.8
39.99685		526.947503	66.7	0.000744	0.00158	0.01173	13	21.3
35.49594		523.032601	67.4	0.000683	0.00148	0.00915	13	21.5
33.65422		518.283194	67.8	0.000647	0.00144	0.00712	13	21.5
32.12405		510.59228	67.8	0.000557	0.00128	0.00515	13	21.4
19.70778		510.095046	67.3	0.000309	0.00078	0.00251	13	21.6
15.41052		494.863565	66.9	0.000246	0.00069	0.00208	13	21.7
15.48459		488.064107	66.5	0.000214	0.00065	0.00139	13	21.7
20.43157		479.683621	65.8	0.000277	0.00082	0.00142	13	21.6
28.18487		473.775635	64.8	0.000402	0.00099	0.00144	13	21.1
29.96277		448.668109	64	0.000583	0.00126	0.00149	13	20.7
29.37738		452.269627	63.5	0.00059	0.00123	0.0012	13	20.5
29.2456		450.1117	63.3	0.000507	0.0011	0.00084	13.1	20.4
20.02517		444.853056	63.3	0.000385	0.00089	0.00055	14	20.5
21.24184		437.708643	63.3	0.000342	0.00082	0.0004	14	20.5
22.77305		436.237391	62.2	0.000352	0.00082	0.00033	13.9	20.5
21.1358		429.313866	61.4	0.000364	0.0008	0.00027	13.1	20.3
19.75768		423.352105	61.5	0.000348	0.00077	0.00022	14	20.3
19.73033		419.420584	61.4	0.000345	0.00076	0.00019	14	20.2
20.87863		415.309023	61	0.000341	0.00076	0.00015	14	20.3
17.83764		413.058755	60.1	0.00033	0.00073	0.00013	14	20.2
23.0972		412.649494	58.8	0.000396	0.00086	0.00012	14	20.2
27.37401		407.44748	58.4	0.000477	0.00098	0.00011	14	20.1
26.65635		403.361781	58.7	0.000521	0.00105	0.0001	14	20
27.82963		399.115507	58.6	0.000552	0.00109	0.00008	14	20
30.57473		404.473941	58.3	0.000633	0.00124	0.00006	14	19.9
35.89372		427.590472	58.5	0.000704	0.00138	0.00004	14	19.9
31.52101		395.7	59.2	0.000644	0.00128	0.00001	14	20
29.58149		394.956849	60.2	0.000655	0.00127	0	14	19.9
31.34295		392.6	61.5	0.000594	0.0012	0	14	20
29.72109		392.6	62.1	0.000547	0.00113	0	14	20
30.3103		447.836111	62.1	0.000552	0.00115	0	14	20.1
27.20899		393.947222	62.5	0.000496	0.00106	0	14	20.1
23.82708		392.6	63.3	0.000414	0.0009	0	14	20.2
27.50848		392.6	63.8	0.000492	0.00099	0	14	19.9
31.4515		392.6	64.1	0.000603	0.00117	0	14	19.8
31.05931		443.814532	64.3	0.000657	0.00129	0	14	19.8
29.7684		396.039782	64.4	0.000596	0.00124	0	14	19.9
23.1961		392.6	64.7	0.000438	0.00098	0	14	20

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10:44:09.110	91.3	2005
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10:44:41.110	61.6	1957
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21.74638		392.6	65.2	0.000386	0.0009	0	14	20.1
22.23098		392.6	66	0.000368	0.00086	0	14	20.1
20.87069		405.633333	67.2	0.000349	0.00081	0	14	20.1
21.52605	428.544172	399.902326	66.9	0.000334	0.00079	0.00001	14	20.1
17.95681	416.643784	392.6	65.5	0.000283	0.00069	0.00001	14	20.2
17.36535	404.743397	389.566429	65.1	0.000261	0.00064	0.00001	14	20.2
17.7174	392.843009	389.5	65.4	0.000275	0.00066	0.00002	14	20.2
20.705	380.942621	385.185944	65.5	0.000325	0.00077	0.00003	14	20.2
16.82964		385.760834	65.5	0.000287	0.00072	0.00003	14	20.3
15.29439		386.4	65.5	0.000204	0.00063	0.00003	14	20.6
14.97641		383.583584	65.5	0.000143	0.00058	0.00002	14	21.1
15.54426		382.83616	65.1	0.000124	0.00059	0.00002	14	21.4
15.37225		361.257658	64.3	0.000114	0.00058	0.00002	14	21.6
14.93501		357.776333	63.6	0.000103	0.00058	0.00002	14	21.7
14.53696		378.809495	63	0.000091	0.00056	0.00002	14	21.7
14.75179		375.136164	62.7	0.000099	0.00056	0.00002	14	21.7
19.20573		374.1	62.7	0.000169	0.00069	0.00002	14	21.3
22.46874		364.665132	62.1	0.000286	0.00083	0.00001	14	20.8
22.98133	314.31186	345.083163	61	0.000333	0.00083	0.00001	14	20.3
21.82285	342.266907	363.4065	60.7	0.00037	0.00083	0.00001	14	20.1
21.3945	370.221955	361.5	61	0.000384	0.00081	0.00001	14	20
27.99985	398.177002	358.625377	61.5	0.000499	0.00098	0.00002	14	19.8
32.67587	426.132049	365.348	62	0.000693	0.0013	0.00004	14	19.7
35.63456		379.224195	62.8	0.000737	0.00141	0.00002	14	19.8
36.30927		355.4	63.7	0.000742	0.00145	0	14	19.8
31.67981		357.384	64.1	0.00061	0.00126	0	14	19.9
25.40191		358.4	64.7	0.000467	0.00103	0	14	20
21.34313		367.517787	64.9	0.000389	0.00091	0	14	20.2
21.52		390.933645	64.3	0.000349	0.00085	0	14	20.3
21.55523		361.5	64	0.000337	0.00085	0	14	20.3
21.56839		361.5	64.3	0.00033	0.00084	0	14	20.4
21.75544		361.5	64.3	0.000329	0.00084	0	14	20.4
21.2857		361.5	63.7	0.000324	0.00082	0	14	20.4
20.43584		372.163194	63.9	0.000309	0.00079	0	14	20.4
19.19819		361.5	64.8	0.000292	0.00074	0	14	20.4
20.18842		361.5	65.2	0.000307	0.00077	0	14	20.3
21.7963		361.5	65.3	0.000334	0.00082	0	14	20.2
21.51856		359.2489	65.2	0.000338	0.00083	0	14	20.2
21.42084		368.266142	64.8	0.000333	0.00083	0	14	20.3
21.74489		358.327711	64.2	0.000344	0.00086	0	14	20.3
22.97524		355.547359	63.6	0.000355	0.00088	0	14	20.2
22.86964		355.4	63.3	0.000365	0.00089	0	14	20.2
23.32806		354.268557	63.2	0.000373	0.0009	0	14	20.1
23.47319		367.8	63.1	0.000372	0.00089	0	14	20.1
23.38755		357.80537	62.9	0.000377	0.00089	0	14	20
23.47278		350.122	62.9	0.000376	0.00089	0	14	20
21.14105		349	63.1	0.000361	0.00085	0	14	20
21.21355		349	63.2	0.000345	0.00082	0	14	20
21.2551		355.264051	63.1	0.000335	0.0008	0	14	19.9
21.24433		362.131574	62.4	0.000332	0.00079	0	14	20
21.02164		348.093247	61.2	0.000326	0.00078	0	14	19.9
19.99928		346.1	60.9	0.000299	0.00072	0	14	19.9
16.25448		346.1	61.4	0.000259	0.00063	0	14	19.9
16.82693		346.1	61.7	0.000242	0.00059	0	14	19.9
16.4988	362.729693	355.72919	61.8	0.000243	0.00057	0	14	19.8
14.79046	342.606994	343.2	61.5	0.000226	0.00054	0	14	19.9
14.12476	322.484294	343.2	60.9	0.000172	0.00053	0.00001	14	20.2
13.6593	302.361595	343.2	60.1	0.00011	0.00051	0.00001	14	20.8
13.77444	282.238896	343.2	59.1	0.000083	0.0005	0.00001	14	21.1
15.53941		312.749111	58	0.000108	0.00053	0.00002	14	21
19.83186		342.718118	56.9	0.00022	0.00069	0.00001	14	20.5
23.0711		340.3	56.7	0.000352	0.00085	0.00001	14	20.1
19.42663		340.3	57.2	0.000357	0.00079	0	14	19.7

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10:45:14.110	0	1187
10:45:15.110	0	1146
10:45:16.110	0	1073
10:45:17.110	2	917
10:45:18.110	13.7	873
10:45:19.110	22.5	912
10:45:20.110	27.5	848
10:45:21.110	29	831
10:45:22.110	29.1	834
10:45:23.110	29.5	829
10:45:24.110	29.5	830
10:45:25.110	29.4	830
10:45:26.110	29.8	829
10:45:27.110	29.4	831
10:45:28.110	29.4	830
10:45:29.110	29.4	830
10:45:30.110	29.5	830
10:45:31.110	29.8	830
10:45:32.110	29.1	830
10:45:33.110	29.4	832
10:45:34.110	29.8	829
10:45:35.110	36.1	836
10:45:36.110	52.3	934
10:45:37.110	32.6	1004
10:45:38.110	28.9	881
10:45:39.110	30.9	830
10:45:40.110	30.6	831
10:45:41.110	30.2	831
10:45:42.110	30	828
10:45:43.110	30.1	831
10:45:44.110	30.6	832
10:45:45.110	30.2	829
10:45:46.110	30.5	830
10:45:47.110	30.8	831
10:45:48.110	30.6	828
10:45:49.110	30.6	828
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10:45:51.110	30.6	831
10:45:52.110	30.6	830
10:45:53.110	30.9	829

14.26167	338.04156	57.5	0.000284	0.00063	0	14	19.6
13.88617	348.754808	57.4	0.000218	0.00051	0	14	19.7
13.93398	337.216758	57.6	0.000184	0.00048	0.00001	14	19.9
13.87599	334.561081	58.1	0.000166	0.00048	0.00002	14	20
13.68164	334.5	58	0.000155	0.00048	0.00003	14	20.1
13.68667	334.5	57.5	0.000147	0.00048	0.00003	13.9	20.2
13.95671	318.609071	57.1	0.000146	0.00047	0.00003	13.1	20.1
13.42327	329.594905	56.8	0.00015	0.00047	0.00002	13.9	20.2
13.17562	331.4	56.5	0.000151	0.00047	0.00002	13	20.1
13.55922	331.4	56.3	0.00014	0.00048	0.00002	13	20.2
13.02827	331.4	55.7	0.000107	0.0006	0.00003	13	20.7
24.99769	286.842455	54.7	0.000095	0.00101	0.00005	13	21.1
27.57245	316.518594	53.8	0.000052	0.00108	0.00003	13	21.5
26.82816	326.489652	53.1	0.000031	0.00108	0.00001	13	21.7
26.24353	325.6	52.8	0.000021	0.00106	0	13	21.8
25.77481	319.8	51.5	0.00002	0.00103	0	13	21.8
24.83312	286.1185	49.8	0.00002	0.00099	0	13	21.8
23.07687	281.588676	48.5	0.000018	0.00089	0	13	21.8
20.90745	312.297297	46.6	0.000016	0.00083	0	13	21.8
19.22279	308.771042	43.9	0.000015	0.00078	0	13	21.8
21.51338	305.044233	41	0.000016	0.0008	0	13	21.8
18.98479	287.518466	37.9	0.000015	0.00075	0	13	21.8
19.53088	247.918919	34	0.000015	0.00077	0	13	21.8
18.54398	294.731117	29.5	0.000016	0.00082	0	13	21.8
18.13682	291.1	24.7	0.000014	0.00069	0	13	21.8
16.2996	289.035935	19.8	0.000011	0.00058	0	13	21.8
5.55856	285.776325	15.3	0.000006	0.00032	0	13	21.7
6.68891	229.446909	11.1	0.000005	0.00026	0	13	21.6
6.62875	282.2228	7.8	0.000005	0.00025	0	13	21.6
6.48316	280.1	5.3	0.000005	0.00025	0	13	21.6
6.44141	278.377698	3	0.000008	0.00025	0	13	21.5
6.40463	274.764196	0.9	0.000017	0.00024	0	13	21.4
6.29819	233.763664	0	0.000029	0.00024	0	13	21.1
6.47146	272	0	0.00004	0.00024	0	13	20.9
6.39597	271.382482	0	0.000048	0.00024	0	13	20.7
6.29256	269.3	0	0.000051	0.00024	0	13	20.6
6.44082	267.273412	0	0.000053	0.00024	0	13	20.5
6.35555	233.936471	0	0.000053	0.00023	0	13	20.4
6.32616	263.8	0	0.000054	0.00024	0	13	20.4
6.32623	263.8	0	0.000055	0.00023	0	13	20.3
6.44474	262.814518	0	0.000055	0.00023	0	13	20.3
6.45094	261.1	0	0.000056	0.00024	0	13	20.3
6.40657	232.165871	0	0.000057	0.00024	0	13	20.3
6.27056	257.183023	0	0.000057	0.00023	0	13	20.2
6.45214	258.3	0	0.000062	0.00025	0	13	20.2
8.49216	257.523529	0	0.000067	0.00027	0	13	20.2
7.37698	255.5	0	0.000063	0.00025	0	13	20.2
6.76399	243.481538	0	0.000067	0.00024	0	13	20.1
6.40573	249.79181	0	0.00007	0.00023	0	13	20
6.40612	252.8	0	0.000071	0.00023	0	13	19.9
6.49855	252.8	0	0.000068	0.00023	0	13	20
6.38193	252.8	0	0.000064	0.00023	0	13	20
6.24215	240.534286	0	0.000063	0.00023	0	13	20.1
6.39565	250.203084	0	0.000061	0.00023	0	13	20
6.43762	250.432392	0	0.00006	0.00023	0	13	20
6.28958	250.1	0	0.00006	0.00023	0	13	20
6.33545	250.1	0	0.00006	0.00023	0	13	20
6.3	240.206827	0	0.000061	0.00023	0	13	19.9
6.35784	244.643416	0	0.00006	0.00023	0	13	19.9
6.3672	250.1	0	0.00006	0.00023	0	13	19.9
6.31661	250.1	0	0.00006	0.00023	0	13	19.9
6.43344	250.1	0	0.000061	0.00023	0	13	19.9
6.37057	247.306226	0	0.00006	0.00023	0	13	19.8

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0	6.20622

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10:46:00.110	31.1	832
10:46:01.110	40	972
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10:46:08.110	31.1	829
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10:46:12.110	31.2	829
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10:46:14.110	31.4	830
10:46:15.110	31.1	830
10:46:16.110	30.9	829
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10:46:18.110	31	831
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10:46:20.110	31	831
10:46:21.110	30.7	830
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10:46:45.110	85.2	2175
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10:46:48.110	93.3	2015
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6.50729		250.1	0	0.00006	0.00023	0	13	19.8
6.55593		250.1	0	0.00006	0.00023	0	13	19.8
6.31837		250.1	0	0.000059	0.00022	0	13	19.8
6.45772		250.1	0	0.00006	0.00022	0	13	19.8
6.42497		234.714286	0	0.00006	0.00023	0	13	19.8
6.43738		247.843026	0	0.000064	0.00024	0	13	19.8
7.62194		250.1	0	0.000068	0.00026	0	13	19.8
7.29218		250.1	0	0.000066	0.00024	0	13	19.7
6.62789		250.1	0	0.000065	0.00023	0	13	19.7
6.35222		238.779706	0	0.000066	0.00023	0	13	19.7
6.3735		245.023216	0	0.000066	0.00022	0	13	19.7
6.29527		250.1	0	0.000064	0.00022	0	13	19.7
6.40866		250.1	0	0.000063	0.00023	0	13	19.8
6.34804		250.1	0	0.000063	0.00023	0	13	19.8
6.34186		243.518972	0	0.000062	0.00023	0	13	19.8
6.40589		241.521371	0	0.000063	0.00023	0	13	19.8
6.30415		250.1	0	0.000063	0.00023	0	13	19.8
6.35894		250.1	0	0.000062	0.00023	0	13	19.8
6.40762		250.1	0	0.000062	0.00023	0	13	19.8
6.46128		250.1	0	0.000062	0.00023	0	13	19.8
6.3197		235.477155	0	0.000061	0.00023	0	13	19.9
6.49451		250.1	0	0.000061	0.00023	0	13	19.9
6.50041		250.1	0	0.000061	0.00023	0	13	19.9
6.3245		250.1	0	0.000061	0.00023	0	13	19.9
6.39724		250.1	0	0.000062	0.00023	0	13	19.9
6.383	211.7	233.902365	0	0.000061	0.00023	0	13	19.9
6.3788	211.7	249.694667	0	0.000062	0.00023	0	13	19.9
6.32774	211.7	250.1	0	0.000062	0.00023	0	13	19.9
6.28053	211.7	249.355253	0	0.000061	0.00023	0	13	19.9
6.4338	211.7	247.6	0	0.000061	0.00023	0	13	19.9
6.47596		232.770749	0	0.00006	0.00022	0	13	19.9
6.38772		245.14085	0	0.00006	0.00022	0	13	19.9
6.33803		247.6	0	0.000061	0.00023	0	13	19.8
6.37289		247.6	0	0.000062	0.00023	0	13	19.8
6.48734		247.6	0	0.000062	0.00023	0	13	19.8
6.45451		237.878041	0	0.000062	0.00023	0	13	19.8
6.41		240.126273	0	0.000062	0.00023	0	13	19.8
6.29309		247.6	0	0.000062	0.00023	0	13	19.8
6.29043		247.6	0	0.000062	0.00023	0	13	19.8
6.40054		247.6	0	0.000062	0.00023	0	13	19.8
6.33535		247.6	0	0.000062	0.00023	0	13	19.8
7.65009		234.69686	0	0.000079	0.00029	0	13	19.8
14.34667		247.6	0	0.000227	0.00068	0	13	19.5
26.54564		247.6	0	0.000382	0.00089	0	13	19.1
28.89242		247.6	0.9	0.000466	0.001	0	13	18.9
22.17346		247.6	2.7	0.000318	0.00072	0	13	19
11.60198		293.834197	6	0.000175	0.00045	0	13	19.1
16.3403		254.507229	10.5	0.000201	0.00055	0	13	19.2
19.52843		249.574537	12.8	0.000295	0.00072	0	13	19.1
24.75259		250.19403	13.1	0.000417	0.00089	0	13	18.9
33.21896		252.8	14.2	0.000749	0.00148	0	13	18.7
52.35237		296.56866	16.1	0.000889	0.00174	0	13	18.7
44.08416		291.253056	18.1	0.000703	0.00138	0	13	18.7
37.76614		262.789755	20	0.00081	0.00149	0	13	18.5
51.63718		268.728475	22.8	0.001055	0.00192	0	13	18.5
54.06893		272.815591	26.4	0.001133	0.00213	0	13	18.5
39.49		328.259289	29.6	0.000884	0.00162	0	13	18.4
44.015		348.519017	32.5	0.000942	0.00168	0	13	18.5
40.50347		293.383116	35.3	0.000802	0.0015	0	13	18.7
27.80864		299.414129	38	0.000542	0.00107	0	13	18.8
15.55444		304.431586	39.7	0.000271	0.0006	0	13	19.1
11.62333		312.534315	40.7	0.000155	0.00044	0	13	19.5

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10:47:07.110	24	904
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10:47:46.110	21.5	1287
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12.33053		343.151275	41	0.000154	0.00065	0	13	20
18.75779		314	40.5	0.000094	0.00071	0	13	20.5
19.49606		315.058056	38.5	0.000051	0.00071	0	13	20.7
18.97203		316.9	35.1	0.000032	0.00072	0	13	20.8
17.80313		316.9	31.1	0.000026	0.00073	0	13	20.8
20.96778		279.124393	26.4	0.000021	0.00073	0	13	20.9
16.15175		316.9	22	0.000015	0.00063	0	13	20.9
13.16216		316.9	18	0.00001	0.0005	0	13	20.9
6.2023		316.9	14	0.000005	0.00025	0	13	20.8
6.8017		314.635169	10.2	0.000005	0.00024	0	13	20.8
6.66	197.244739	259.641414	7.4	0.000005	0.00025	0	13	20.7
6.62521	200.296948	314	5.3	0.000005	0.00024	0	13	20.7
6.3767	203.349157	313.651852	4.3	0.00001	0.00024	0	13	20.6
6.31925	206.401365	311	2	0.000019	0.00024	0	13	20.4
6.4151	209.453574	308.696338	0	0.000031	0.00023	0	13	20.1
6.46618		263.989697	0	0.000041	0.00023	0	13	19.9
6.43613		307.808308	0	0.000047	0.00023	0	13	19.8
6.40482		304.632667	0	0.000051	0.00023	0	13	19.7
6.32744		302.1	0	0.000053	0.00023	0	13	19.7
6.34836		302.1	0	0.000054	0.00023	0	13	19.7
6.48728	216.8	259.518333	0	0.000055	0.00023	0	13	19.6
6.33307	216.8	295.598701	0	0.000056	0.00023	0	13	19.7
6.5152	216.8	296.6	0	0.000057	0.00023	0	13	19.7
6.39252	216.8	295.596897	0	0.000058	0.00023	0	13	19.6
6.43145	216.8	292.007674	0	0.000058	0.00023	0	13	19.6
6.3		255.189987	0	0.000057	0.00023	0	13	19.6
6.30112		290.207508	0	0.000057	0.00023	0	13	19.6
6.41		288.419227	0	0.000057	0.00023	0	13	19.7
6.37595		285.7	0	0.000059	0.00023	0	13	19.7
9.17756		285.7	0	0.000101	0.00036	0.00001	13	19.7
25.57859		254.229519	0	0.000379	0.001	0.00001	13	19.3
46.54861		277.793483	0	0.001033	0.00223	0	13	19
51.3481		280.1	1.7	0.000908	0.00209	0	13	19.1
61.45035		280.1	4.7	0.001184	0.00262	0	13	19.2
64.838		280.900852	10.2	0.000838	0.00189	0	13	20.1
46.68		341.962451	17.8	0.000887	0.00197	0	13	20.7
35.13557	512.643741	331.734921	23.7	0.00059	0.00134	0	13	21.1
30.19591	526.427145	294.653371	28.3	0.000553	0.00127	0	13	21.2
39.66005	540.210549	296.6	31.3	0.000815	0.0017	0.00003	13	21
42.16943	553.993952	302.915625	32.9	0.001	0.00193	0.00063	13	20.9
31.56167	567.777356	379.835742	34.7	0.000798	0.00139	0.00323	13	20.7
23.92967		364.687993	36.6	0.000519	0.0009	0.00826	13	21.4
14.36		322.507537	38.2	0.00027	0.00054	0.00825	13	22.7
12.93486		333.84878	39.4	0.000252	0.00061	0.00896	13	23.5
18.30852		341.194492	40.1	0.000282	0.00075	0.00926	13	23.8
17.28457		375.157339	40.2	0.000333	0.00081	0.00718	13	23.1
12.08512		389.095701	40.3	0.000215	0.00056	0.00383	13	22.4
8.58964		364.448252	41.1	0.000141	0.00041	0.00233	13	22
9.90771		369.71989	41.9	0.000113	0.00038	0.00181	13	22.1
9.86357		373.873408	42	0.000094	0.00037	0.00144	13	22.1
9.55963		373.380315	41.5	0.000081	0.00035	0.00117	13	21.6
9.83645		367.472222	40.3	0.000073	0.00035	0.00092	13	21.4
9.47		384.446536	39.8	0.000069	0.00034	0.00075	13	21.3
12.13467		386.4	39.9	0.000098	0.00042	0.00078	13	20.8
18.92211		388.43825	39.6	0.000189	0.00062	0.00095	13	20.3
16.82258		389.5	39.1	0.00025	0.00066	0.00083	13	19.6
15.84806		366.083781	39.3	0.000249	0.0006	0.00063	13	19.2
14.95238		392.413253	40.2	0.000267	0.00053	0.00045	13	18.8
10.97494		389.540222	40.6	0.000303	0.00048	0.00085	13	18.1
12.13985		388.343784	40.7	0.000306	0.00043	0.00498	13	17.8
10.5973		386.4	41.3	0.000292	0.0004	0.00779	13	17.6
14.17		465.655978	42.4	0.000354	0.00047	0.00938	13	17.6
19.03462		386.4	42.8	0.000454	0.00061	0.01204	13	17.5

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25.11644		386.876341	42.7	0.000632	0.00085	0.01679	13	17.5
20.48183		390.656829	42.7	0.000573	0.00077	0.01522	13	17.5
18.10345		483.146852	42.7	0.000508	0.00068	0.01343	13	17.5
16.27522		429.847083	43.6	0.000472	0.00063	0.01244	13	17.5
16.73898		403.335674	44.1	0.000446	0.00059	0.01179	13	17.5
18.59342		408.175124	43.8	0.000484	0.00064	0.0128	13	17.5
19.22802		415.593875	43.5	0.000501	0.00067	0.01329	13	17.5
20.00099		462.046715	43.2	0.000521	0.0007	0.01381	13	17.5
20.40282		485.763652	43.1	0.000526	0.00071	0.01398	13	17.6
19.81946		437.559019	43.3	0.000514	0.00069	0.01364	13	17.6
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18.28405		454.92802	43.5	0.000455	0.00061	0.01209	13	17.7
15.48539		475.566711	43.5	0.000348	0.00048	0.009	13	17.8
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17.55184		478.949055	45	0.000376	0.00054	0.0071	13	17.8
15.40924		486.975692	44.3	0.00029	0.00045	0.00499	13	18
14.20362		493.194737	44.6	0.000258	0.00047	0.0041	13	18.3
16.28171		497.450421	46.3	0.000214	0.00041	0.00294	13	18.4
11.27305		477.12619	47.5	0.00019	0.00039	0.00259	13	18.6
11.72741		501.592893	48.3	0.000166	0.00038	0.00174	13	18.8
11.29937		505.1	48.3	0.000135	0.00037	0.00151	13	19.1
11.76262		505.1	47.8	0.000103	0.00039	0.00117	13	19.4
11.62404		502.57129	47.6	0.000071	0.00039	0.00096	13	19.8
11.11979	268.724394	390.642105	47.2	0.000045	0.00038	0.00078	13	20
12.31598	264.781889	495.06997	46.9	0.000035	0.00038	0.00075	13	20.2
11.0762	260.839384	494.349495	47	0.000039	0.00037	0.00051	13	20.1
11.0774	256.896879	492.973735	47.1	0.000046	0.00037	0.00043	13	20
14.50501	252.954374	488.35	47.3	0.000077	0.00044	0.00042	13	19.8
16.45432		377.632661	47	0.000176	0.00064	0.00049	13	19.5
16.97967		476.695273	46.4	0.000238	0.00066	0.00043	13	19.2
15.78768		470.149818	46.1	0.000218	0.00057	0.00031	13	18.9
13.36042		462.151932	46.1	0.000221	0.00051	0.00023	13	18.7
13.12684		456.507254	45.7	0.000223	0.00042	0.00029	13	18.4
10.35545		443.055013	45	0.000192	0.00034	0.00063	13	18.1
18.68109		443.178096	44.2	0.000207	0.00052	0.00152	13	18.6
21.69602		440.795591	43.2	0.000115	0.00075	0.00219	13	19.6
21.97736		432.626016	42.3	0.000064	0.00077	0.00213	13	20.4
20.84431		428.350733	41.5	0.000038	0.00077	0.00174	13	20.7
20.27193		385.407	40.6	0.000021	0.00059	0.0009	13	20.7
12.9925		379.355155	39.8	0.000011	0.00037	0.00045	13	20.7
8.65552		413.480712	39.2	0.000009	0.00033	0.00034	13	20.6
8.7594		409.564581	38.8	0.000009	0.00032	0.00027	13	20.6
10.91612		405.444135	38.1	0.000013	0.00034	0.00023	13	20.4
9.96697		377.266667	37.3	0.000031	0.00032	0.00019	13	20.2
8.67073		351.760727	37.1	0.000057	0.0003	0.00014	13	19.8
8.66289		392.6	37.4	0.000079	0.00029	0.00012	13	19.4
8.88602		390.103202	37.2	0.000084	0.00028	0.00009	13	19.1
8.8915		386.4	36.7	0.000079	0.00028	0.00007	13	19.2
8.55054		383.765	36.7	0.000077	0.00028	0.00006	13	19.2
9.62467		318.811944	37.2	0.000091	0.00035	0.00006	13	19.2
11.15389		376.349076	37.1	0.000069	0.00032	0.00004	13	19.4
8.3288		373.243116	36.5	0.000044	0.00027	0.00003	13	19.6
8.59361		369.13375	36.1	0.000036	0.00028	0.00003	13	19.7
8.78273		367.7	35.9	0.000045	0.00029	0.00002	13	19.6
9.50046	218.396412	304.985746	35.9	0.000065	0.0003	0.00002	13	19.4
8.48977	215.777315	360.549333	36	0.000078	0.00028	0.00001	13	19.2
8.26664	213.158218	356.91774	36.1	0.000089	0.00027	0.00001	13	19
8.06799	210.539121	355.4	36.1	0.000096	0.00028	0.00001	13	18.9
9.88797	207.920025	343.927075	35.9	0.0001	0.00033	0.00001	13	19.1
16.60839		297.070583	35.4	0.0001	0.00053	0.00002	13	19.4
17.89376		345.509455	35.2	0.000069	0.00063	0.00001	13	19.8
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17.5719	335.469304	33.5	0.000019	0.00059	0	13	20.1
6.21253	247.28117	31.5	0.000012	0.00043	0	13	20.1
8.38737	325.789111	28.8	0.00001	0.00038	0	13	20.1
22.71657	325.667306	26	0.000015	0.0007	0	13	20.1
18.88293	321.896598	23.3	0.000014	0.00067	0	13	20.1
16.65935	318.362424	20	0.000013	0.0006	0	13	20.1
16.81419	237.260588	16	0.000013	0.0006	0	13	20.1
16.51271	297.339018	13.2	0.00001	0.00048	0	13	20.1
7.90172	308.814455	11.5	0.000006	0.00029	0	13	20.1
6.61619	308.1	10.7	0.000005	0.00024	0	13	20.1
6.86142	304.663362	9.2	0.000005	0.00023	0	13	20.1
6.75636	272.684315	7.8	0.000005	0.00023	0	13	20.1
6.72728	270.25996	5.8	0.000006	0.00023	0	13	20
6.38595	297.701986	2.9	0.000012	0.00023	0	13	19.9
6.27443	296.6	0.9	0.000025	0.00022	0	13	19.7
6.2447	293.70369	0	0.000034	0.00022	0	13	19.5
6.50733	276.098433	0	0.000041	0.00022	0	13	19.3
6.48336	258.064153	0	0.000047	0.00022	0	13	19.2
6.37676	287.612195	0	0.000051	0.00022	0	13	19.1
6.39424	285.7	0	0.000055	0.00022	0	13	19.1
6.44482	284.403202	0	0.000059	0.00022	0	13	19.1
6.47913	283	0	0.000061	0.00022	0	13	18.9
6.30669	242.586364	0	0.000062	0.00022	0	13	18.9
6.37942	278.313636	0	0.000062	0.00022	0	13	18.9
6.46116	277.768182	0	0.000062	0.00022	0	13	18.9
6.46342	274.7	0	0.000063	0.00022	0	13	18.9
6.38848	274.7	0	0.000062	0.00022	0	13	18.9
6.44671	257.368122	0	0.000062	0.00021	0	13	18.9
6.28333	263.42439	0	0.000062	0.00022	0	13	18.9
6.40614	270.11	0	0.000062	0.00022	0	13	18.9
6.41142	269.3	0	0.000063	0.00022	0	13	18.9
6.65784	269.3	0	0.000071	0.00024	0	13	18.9
7.47441	258.186181	0	0.000073	0.00025	0	13	18.9
9.29092	256.486693	0	0.000088	0.00029	0	13	18.8
13.95407	264.964822	0	0.000145	0.00043	0	13	18.7
11.3234	263.8	0.7	0.000153	0.00039	0	13	18.6
8.15548	263.8	2	0.000156	0.00038	0	13	18.5
18.15513	261.672754	3.7	0.000238	0.00059	0	13	18.5
23.62085	258.236765	5.8	0.000386	0.00077	0	13	18.2
26.62259	261.1	8.5	0.000494	0.00092	0	13	18
31.34164	261.1	11.8	0.000578	0.00109	0	13	18
24.46456	263.442789	15.1	0.000453	0.00088	0	13	18
23.79249	270.797937	18.5	0.00037	0.00073	0	13	18.2
13.55871	322.36648	21.3	0.000231	0.00048	0	13	18.3
10.2949	269.3	23.6	0.000157	0.00037	0	13	18.5
14.18608	269.3	24.1	0.000185	0.00068	0	13	19
21.00447	271.029011	23.1	0.000111	0.00073	0	13	19.5
16.40735	272	20.9	0.000055	0.00065	0	13	19.8
14.02355	259.450185	17.7	0.00003	0.00054	0	13	20
6.40548	274.7	14.6	0.000015	0.00036	0	13	20.1
6.63001	274.7	11.4	0.000011	0.00029	0	13	20.1
7.16114	274.7	9.5	0.000009	0.00026	0	13	20
6.77526	275.906867	8.7	0.000009	0.00024	0	13	20.1
6.64047	245.677727	8.6	0.000011	0.00025	0	13	20.1
6.33016	266.681899	9	0.000015	0.00024	0	13	20
6.5798	277.4	9.2	0.000018	0.00024	0	13	19.9
6.8515	277.4	7.6	0.000019	0.00024	0	13	19.9
6.75075	277.4	5.9	0.000021	0.00024	0	13	19.9
6.58592	260.843829	5.4	0.000026	0.00023	0	13	19.7
6.28692	255.703941	3.7	0.000033	0.00023	0	13	19.6
6.31708	277.4	1.2	0.00004	0.00023	0	13	19.4
6.2236	277.4	0	0.000045	0.00023	0	13	19.3

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10:50:07.110	25.4	831
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10:50:14.110	24.3	830
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10:50:16.110	24.7	830
10:50:17.110	24.6	831
10:50:18.110	24.1	830
10:50:19.110	24.6	830
10:50:20.110	24.7	832
10:50:21.110	24.7	831
10:50:22.110	24.3	831
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10:50:27.110	24.7	829
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10:50:30.110	24.8	827
10:50:31.110	25	835
10:50:32.110	24.7	829
10:50:33.110	24	828
10:50:34.110	24.5	831
10:50:35.110	25.1	834
10:50:36.110	24.7	831
10:50:37.110	24.7	830
10:50:38.110	25	831
10:50:39.110	25	832

6.29455	275.751648	0	0.000047	0.00023	0	13	19.2
6.40891	274.7	0	0.000048	0.00022	0	13	19.2
6.36162	241.348	0	0.000049	0.00022	0	13	19.3
6.28296	274.7	0	0.000049	0.00022	0	13	19.3
6.43906	274.7	0	0.00005	0.00022	0	13	19.3
6.35356	274.7	0	0.000049	0.00022	0	13	19.3
6.34332	273.645055	0	0.000048	0.00022	0	13	19.3
6.33881	249.06461	0	0.000049	0.00023	0	13	19.3
6.46492	258.380955	0	0.000049	0.00023	0	13	19.3
6.36312	269.3	0	0.000049	0.00022	0	13	19.3
6.42745	269.3	0	0.000049	0.00023	0	13	19.3
6.44452	269.3	0	0.000049	0.00023	0	13	19.3
6.29214	260.202171	0	0.000049	0.00022	0	13	19.3
6.31122	248.88662	0	0.000049	0.00022	0	13	19.3
6.20438	266.6	0	0.000051	0.00023	0	13	19.3
6.26896	264.751233	0	0.000051	0.00023	0	13	19.3
6.70668	263.8	0	0.00005	0.00022	0	13	19.3
6.30579	258.753149	0	0.00005	0.00023	0	13	19.3
6.3805	240.626591	0	0.000051	0.00023	0	13	19.3
6.32322	261.1	0	0.000051	0.00023	0	13	19.2
6.48468	261.1	0	0.000051	0.00023	0	13	19.2
6.39004	259.611961	0.3	0.000049	0.00022	0	13	19.2
6.32374	258.3	0.9	0.00005	0.00022	0	13	19.1
6.24426	230.523687	1.2	0.00005	0.00022	0	13	19.1
6.30754	258.3	0.6	0.00005	0.00022	0.00001	13	19
6.50247	257.922277	0	0.00005	0.00022	0.00001	13	19
6.3258	255.5	0	0.000051	0.00022	0.00001	13	19
6.33881	255.5	0	0.000051	0.00022	0.00001	13	19
6.37968	227.782134	0	0.00005	0.00022	0.00001	13	19
6.30684	249.648519	0				13	
6.35536	252.8	0				13	
6.31561	252.8	0				13	
6.27	252.8	0				13	
6.29162	234.119306	0				13	

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