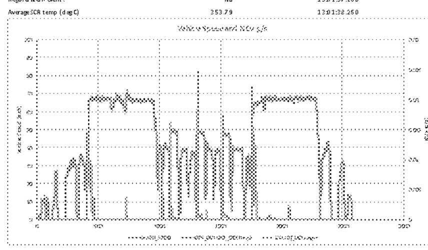
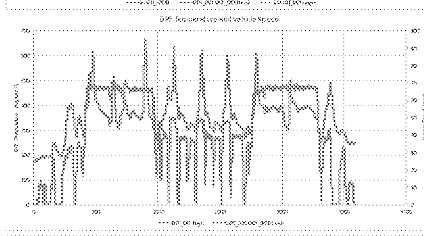
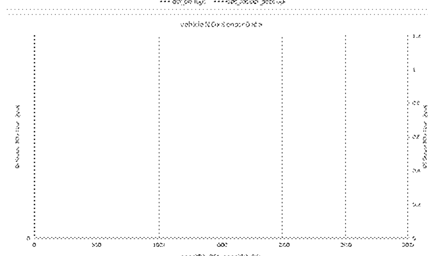
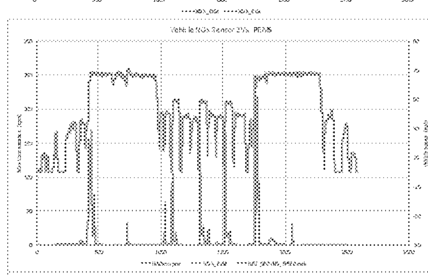
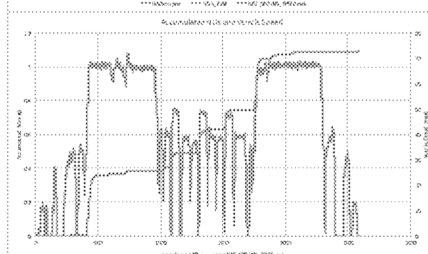
Test Duration (s)	2586
Calculated Test Duration (s)	2586
Average Ambient Temperature (degC)	20.36
Calculated Average Ambient Temperature (degC)	20.37
Total Distance Traveled (mi)	31.110
Calculated Total Distance Traveled (mi)	30.810
Total Fuel Consumed (gal)	0.814
Calculated Total Fuel Consumed (gal)	0.814
Overall Fuel Economy (mpg)	38.21
Calculated Overall Fuel Economy (mpg)	37.84
kNOx (g) (corrected NOx)	1.09
Calculated kNOx (g) (corrected NOx)	1.09
kNOx (g/mi) (corrected NOx)	0.035
Calculated kNOx (g/mi) (corrected NOx)	0.035
THC (g)	3.709
Calculated THC (g)	3.709
THC (g/mi)	0.119
Calculated THC (g/mi)	0.120
1st Measured ECT (degF)	n/a
Test Start Time	13:01:17.260
Test Stop Time	13:44:22.260
Average Speed (mph)	42.89
Regeneration Event?	No
Average SCR temp (degC)	353.79











sTIME	iCOOL_TEMP	iENG_LOAD	iENG_SPEED	mVEH_SPEED	iMAF	iEGT_11	iEGT_OPF	iGPS_GROUND_SPEED	iWfgps	iCALCRT_kNOxm	iCALCRT_HCm	iECB_LAT	kNOxaw	iNOX_B1S1	iNOX_B1S2	sDPF_REGEN	Accum kNOx
hh:mm:ss.xxx	degF	%	rpm		g/s	DegC	DegC	mph	gal/s	g/s	g/s	degC	ppm			0/1	g
13:01:17.260								0	0	0	0	20	0				0
13:01:18.260								0	0	0	0	20	0				0
13:01:19.260								0	0	0	0	20	0				0
13:01:20.260								0	0	0	0	20	0				0
13:01:21.260								0	0	0	0	20	0				0
13:01:22.260							172.7	0	0	0	0	20	0			0	0
13:01:23.260		0	0				172.7	0	0.000001	0	0	20	0			0	0
13:01:24.260		98.4	242			131.392218	172.7	0	0.000036	0	0	20	0			0	0
13:01:25.260		19.6	845			134.395631	173.001969	0.2	0.000063	0	0.00001	20	0			0	0
13:01:26.260		18.8	842			137.399044	175.1	0.7	0.000059	0	0.00001	20	0			0	0
13:01:27.260		24	846			140.39541	175.1	0.8	0.000052	0	0.00001	20	0			0	0
13:01:28.260		24.7	826			143.34523	175.67917	0.3	0.000048	0	0.00002	20	0			0	0
13:01:29.260		25.1	826			146.297049	177.5	0	0.000045	0	0	20	0			0	0
13:01:30.260		24.3	828			149.188462	177.5	0	0.00005	0	0.00001	20	0			0	0
13:01:31.260		24	832			151.432051	177.5	0	0.000054	0	0	20	0			0	0
13:01:32.260		24.3	823			153.675541	177.5	0	0.000055	0	0	20	0			0	0
13:01:33.260		28.6	781			155.919231	177.5	0	0.000055	0	0	20	0			0	0
13:01:34.260		51.4	894			164.485007	177.5	0	0.000055	0	0	20	0			0	0
13:01:35.260		39.3	975			173.286881	177.5	0.2	0.000053	0	0	20	0			0	0
13:01:36.260		29.9	905			182.088755	180	0.7	0.000059	0	0	20	0			0	0
13:01:37.260		36.7	940			184.6395	180	1.2	0.000077	0	0	20	0			0	0
13:01:38.260		39.9	1045			187.036529	180	1.9	0.000075	0	0	20	0			0	0
		52.6	1044			189.608715	180	2.3	0.000077	0	0.00002	20	0			0	0
		71.2	1139			204.5169	180	2.5	0.000091	0	0.00001	20	0			0	0
		71.3	1218			219.425086	180	2.9	0.000121	0	0.00001	20	0			0	0
		63.5	1217			234.333271	180	2.7	0.00015	0	0.00002	20	0			0	0
		62.6	1224			245.73713	180	2.4	0.000163	0	0.00001	20	0.1			0	0
		56.2	1258			256.270375	180	1.9	0.000167	0	0.00004	20	0.1			0	0
		54.9	1267			266.803621	181.794562	1.3	0.000148	0	0.00003	20	0.1			0	0
		55.5	1269			267.249228	182.3	0.5	0.000141	0	0.00003	20	0.1			0	0
		52.1	1286			264.561685	182.3	0.4	0.000137	0	0.00005	20	0.1			0	0
		47.7	1287			261.874041	182.3	1.4	0.000136	0	0.00007	20	0.1			0	0
		41.5	1282			256.708399	182.3	2.9	0.000138	0	0.00011	20	0.2			0	0
		36.7	1283			250.54042	182.3	5.1	0.00014	0	0.00014	20	0.2			0	0
		34.8	1289			244.372441	182.3	7.4	0.000138	0	0.00015	20	0.2			0	0
		34.1	1287			239.075463	182.3	10	0.000129	0	0.00012	20	0.2			0	0
		31.4	1279			234.219233	183.705171	11.4	0.000119	0	0.00011	20	0.2			0	0
		25.5	1269			229.363003	184.7	11	0.000109	0	0.00008	20	0.2			0	0
		23.8	1242			224.369721	184.7	10.6	0.000101	0	0.00007	20	0.2			0	0
		23.7	1207			219.256839	184.7	10.9	0.000094	0	0.00006	20	0.2			0	0
		24.6	1182			214.143958	185.914882	10.8	0.000088	0	0.00007	20	0.2			0	0
		26.6	1157			210.872973	187.1	10.4	0.000083	0	0.00007	20	0.2			0	0
		29.1	1117			209.28863	187.1	10.1	0.000076	0	0.00006	20	0.3			0	0
		29.9	1110			207.704287	187.1	10	0.00007	0	0.00006	20	0.3			0	0
		28.4	1127			206.6	187.1	9.2	0.000068	0	0.00006	20	0.3			0	0
		33.7	1128			206.6	187.1	9.7	0.000068	0	0.00006	20	0.3			0	0
		39	1128			206.6	187.1	9.5	0.00007	0	0.00006	20	0.3			0	0
		42.7	1130			207.494823	187.1	9.4	0.000072	0	0.00006	20	0.3			0	0
		51.3	1157			212.384564	187.685173	9.1	0.000076	0	0.00006	20	0.3			0	0
		53	1238			217.274305	189.4	9.4	0.000082	0.00001	0.00005	20	0.3			0	0.00001
		54.5	1340			222.181787	189.4	10.3	0.000094	0.00001	0.00006	20	0.3			0	0.00002
		48.4	1423			227.395509	189.4	10.7	0.000113	0.00001	0.00005	20	0.3			0	0.00003
		45.2	1476			232.615312	189.4	10.9	0.000134	0.00001	0.00007	20	0.3			0	0.00004
		41.9	1534			237.043417	189.4	11.1	0.00015	0.00001	0.0001	20	0.4			0	0.00005
		33.4	1556			234.527599	189.4	11.5	0.000154	0.00001	0.00012	20	0.4			0	0.00006
		30.4	1560			232.012382	189.4	11.7	0.00015	0.00001	0.00014	20	0.4			0	0.00007
		24.8	1557			229.347454	189.616993	12	0.000141	0.00001	0.00013	20	0.4			0	0.00008
		20.4	1528			223.187784	191.8	12.4	0.000128	0.00001	0.00014	20	0.4			0	0.00009
		18.8	1506			217.028114	191.8	13.1	0.000115	0.00001	0.00009	20	0.4			0	0.0001
		19.4	1478			210.175238	191.8	12.9	0.000099	0.00001	0.00008	20	0.4			0	0.00011
		16.5	1443			198.889109	191.8	12.5	0.000087	0.00001	0.00006	20	0.4			0	0.00012
		0	1331			187.60198	191.8	12.5	0.000085	0.00001	0.00004	20	0.4			0	0.00013
		0	1150			176.850971	191.8	12.4	0.000096	0.00001	0.00005	20	0.4			0	0.00014
		0	945			170.669741	191.8	11.5	0.000063	0.00001	0.00002	20	0.4			0	0.00015
		27.3	807			164.488511	191.8	9.9	0.000036	0.00001	0	20	0.4			0	0.00016
		24.1	857			158.446245	191.8	8.9	0.000026	0.00001	0	20	0.4			0	0.00017
		25.1	864			161.529223	191.66333	6.9	0.000021	0.00001	0	20	0.4			0	0.00018
		23.9	838			164.612201	189.59258	5.8	0.000018	0.00001	0	20	0.4			0	0.00019
		32.8	798			167.695179	189.4	3.6	0.000021	0.00001	0	20	0.4			0	0.0002
		37.3	812			171.808571	189.4	2.4	0.000034	0.00001	0	20	0.4			0	0.00021
		33.1	835			175.958231	189.4	0	0.000053	0.00001	0	20	0.4			0	0.00022
		55.2	912			180.208867	189.4	0	0.000068	0.00001	0	20	0.4			0	0.00023
		47.5	1016			186.2422	189.4	0	0.000078	0.00001	0	20	0.4			0	0.00024
		28.4	972			196.275533	189.2482	0.5	0.000077	0.00001	0	20	0.4			0	0.00025
		24.8	904			204.121249	187.1	1.4	0.000082	0.00001	0	20	0.4			0	0.00026
		36.1	884			204.938509	187.1	1.5	0.000096	0.00001	0	20	0.4			0	0.00027
		35.5	959			205.75577	187.1	2.1	0.000104	0.00001	0	20	0.4			0	0.00028
		49.7	1039			206.57303	187.1	2.1	0.000106	0.00001	0	20	0.4			0	0.00029
		77.2	1297			233.638882	187.1	2.2	0.000134	0.00001	0	20	0.4			0	0.0003
		83.5	1470			261.600496	187.1	2.7	0.000238	0.00001	0	20	0.4			0	0.00031
		67.8	1504			289.562111	187.1	4.8	0.000293	0.00001	0	20	0.4			0	0.00032
		50.7	1532			291.94965	187.1	8.2	0.000252	0.00001	0	20	0.4			0	0.00033
		31.6	1544			292.848751	187.1	10.5	0.000188	0.00001	0	20	0.5			0	0.00034
		10.7	1442			293.747852	187.1	11	0.000167	0.00001	0	20	0.5			0	0.00035
		18.5	1385			276.409231	187.1	12	0.000148	0.00001	0.00001	20	0.4			0	0.00036
		14	1313			257.947692	187.1	11.7	0.000122	0.00001	0.00005	20	0.4			0	0.00037
		0.8	1077			239.646399	187.237862	11.1	0.000096	0.00001	0.00005	20	0.4			0	0.00038
		24.8	841			230.611029	189.4	10	0.00008	0.00001	0.00005	20	0.4			0	0.00039
		27.1	850			221.575659	189.4	9.2	0.000067	0.00001	0.00004	20	0.4			0	0.0004
		27	862			212.540289	189.4	7.6	0.000058	0.00001	0.00004	20	0.4			0	0.00041
		29.6	820			210.245835	189.4	4.7	0.00005	0.00001	0.00005	20	0.4			0	0.00042
		30.1	817			208.642565	189.4	3.1	0.000045	0.00001	0.00005	20	0.4			0	0.00043
		26.9	835			207.039296	189.4	0	0.000051	0.00001	0.00005	20	0.4			0	0.00044
		25.3	835			204.724094	189.4	0	0.000063	0.00001	0.00003	20	0.4			0	0.00045
		26	828			202.140201	191.069091	0	0.000065	0.00001	0.00005	20	0.4			0	0.00046
		26.4	828			199.556309	191.8	0	0.000066	0.00001	0.00005	20	0.4			0	0.00047
		26.5	831			198.283259	191.8	0	0.000065	0.00001	0.00006	20	0.4			0	0.00048
		26.1	833			197.456528	191.8	0	0.000062	0.00001	0.00006	20	0.4			0	0.00049
		26.2	832			196.629797	191.8	0	0.00006	0.00001	0.00006	20	0.4			0	0.0005
		26.3	822			195.187177	191.8	0	0.000059	0.00001	0.00007	20	0.4			0	0.00051
		26.3	825			193.629054	191.8	0	0.000058	0.00001	0.00005	20	0.4			0	0.00052
		29.7	797			192.072531	191.8	0	0.000059	0.00001	0.00008	20	0.4			0	0.00053
		37.8	822			193.753151	191.8	0	0.000059	0.00001	0.00007	20	0.4			0	0.00054
		32.3	848			196.120607	191.8	0	0.000062	0.00001	0.00007	20	0.4			0	0.00055
		29.5	846			198.488063	191.8	0	0.000073	0.00001	0.00007	20	0.4			0	0.00056
		27.3	835			198.211188	191.8	0	0.000078	0.00001	0.00005	20	0.4			0	0.00057
		27.3	835			197.377276	193.971215	0	0.000078	0.00001	0.00004	20	0.4			0	0.00058
		27.4	829			196.543363	194.2	0	0.000077	0.00001	0.00002	20	0.4			0	0.00059
		28.4	832			195.801154	191.8	0	0.000069	0.00001	0.00002	20	0.4			0	0.0006
		27.1	833			195.063874	191.8	0	0.000066	0.00001	0.00001	20	0.4			0	0.00061
		27.6	829			194.326795	193.883516	0	0.000063	0.00001	0.00002	20	0.4			0	0.00062
		27.8	831			193.553968	192.179437	0	0.000063	0.00001	0.00002	20	0.4			0	0.00063
		27.2	834			193.784774	191.8	0	0.000061	0.00001	0.00001	20	0.4			0	0.00064
		26.4	833			192.010581	191.8	0	0.000061	0.00001	0.00002	20	0.4			0	0.00065
		28.5	827			191.8	191.8	0	0.000056	0.00001	0.00001	20	0.4			0	0.00066
		29.8	829			191.8	191.8	0	0.000055	0.00001	0.00002	20	0.4			0	0.00067
		28.8	832			191.8	191.8	0	0.000057	0.00001	0.00002	20	0.4			0	0.00068
		28.4	830			191.8	191.8	0	0.000058	0.00001	0.00003	20	0.4			0	0.00069
		28.8	827			191.8	191.8	0	0.000059	0.00001	0.00003	20	0.4			0	0.0007
13:03:16.260		28.8	829			191.8	191.8	0	0.00006	0.00001	0.00002	20	0.4			0	0.00071
13:03:17.260		28.2	831			191.8	191.8	0	0.000062	0.00001	0.00003	20	0.4			0	0.00072
13:03:18.260		28.5	827			191.8	191.8	0	0.000062	0.00001	0.00002	20	0.4			0	0.00073
13:03:19.260		29.1	826			191.8	191.8	0	0.000061	0.00001	0.00004	20	0.4			0	0.00074
13:03:20.260		28.3	831			191.8	191.8	0	0.00006	0.00001	0.00003	20	0.4			0	0.00075
13:03:21.260		28	831			191.8	191.8	0	0.00006	0.00001	0.00002	20	0.4			0	0.00076
13:03:22.260		28.4	829			191.8	191.8	0	0.00006	0.00001	0.00001	20	0.4			0	0.00077
13:03:23.260		31.5	867			193.121636	190.68032	0	0.000063	0.00001	0.00003	20	0.5			0	0.00078
13:03:24.260		37.2	984			196.222059	189.4	0	0.000058	0.00001	0.00004	20	0.5			0	0.00079
13:03:25.260		38.2	1032			199.322082	189.4	0.2	0.000055	0.00001	0.00002	20	0.5			0	0.0008
13:03:26.260		56.3	1165			211.620038	189.4	0.8	0.0001	0.00001	0.00007	20	0.5			0	0.00081
13:03:27.260		94.2	1471			245.579898	189.4	1.5	0.000203	0.00002	0.00006	20	0.5			0	0.00083
13:03:28.260		65.7	1530			279.539758	189.4	2.5	0.000267	0.00002	0.00007	20	0.5			0	0.00085
13:03:29.260		75.1	1411			307.791362	189.4	3.1	0.000276	0.00001	0.00005	20	0.5			0	0.00086
13:03:30.260		59.3	1399			305.850243	189.4	4.9	0.000206	0.00001	0.00003	20	0.5			0	0.00087
13:03:31.260		48.8	1459			303.909123	189.503004	8.9	0.000171	0.00001	0.00003	20	0.5			0	0.00088
13:03:32.260		54.4	1534			301.03945	191.8	10.8	0.000173	0.00001	0.00002	20	0.5			0	0.00089
13:03:33.260		23.9	1490			285.443119	191.8	11.9	0.000164	0.00001	0.00008	20	0.5			0	0.0009
13:03:34.260		19.6	1421			269.846789	191.8	11.7	0.000148	0.00001	0.00009	20	0.5			0	0.00091
13:03:35.260		2.9	1274			254.250459	191.8	11.6	0.000133	0.00001	0.0001	20	0.5			0	0.00092
13:03:36.260		10.7	1141			243.298906	191.834313	11.3	0.000106	0.00001	0.00007	20	0.5			0	0.00093
13:03:37.260		25.9	1064			232.823609	193.740588	10.3	0.000085	0.00001	0.00006	20	0.5			0	0.00094
13:03:38.260		49.2	1124			222.348311	194.2	9.5	0.000084	0.00001	0.00006	20	0.5			0	0.00095
13:03:39.260		77.3	1311			243.769708	194.2	9.1	0.000137	0.00001	0.00004	20	0.5			0	0.00096
13:03:40.260		88.6	1552			278.282695	195.834775	9.6	0.000225	0.00002	0.00003	20	0.5			0	0.00098
13:03:41.260		83.7	1861			312.795682	198.094355	10.9	0.000456	0.00003	0	20	0.6			0	0.00101
13:03:42.260		76.4	2176			343.427163	200.766738	13.8	0.000608	0.00004	0	20	0.6			0	0.00105
13:03:43.260		80.6	2103			371.769233	204.692366	16.4	0.000567	0.00004	0	20	0.6			0	0.00109
13:03:44.260		91.6	1733			400.111304	208.142887	18.6	0.000555	0.00004	0	20	0.6			0	0.00113
13:03:45.260		85	1883			415.367514	210.898729	20.7	0.00054	0.00004	0.00002	20	0.7			0	0.00117
13:03:46.260		75	1988			421.030451	216.301537	22.8	0.000477	0.00004	0	20	0.7			0	0.00121
13:03:47.260		64.9	2042			426.693388	222.577471	24.6	0.000386	0.00003	0.00003	20	0.7			0	0.00124
13:03:48.260		63	1781			416.005468	228.315239	25.9	0.000311	0.00003	0.00001	20	0.7			0	0.00127
13:03:49.260		47.8	1453			395.632011	232.978036	26.9	0.000209	0.00002	0.00002	20	0.7			0	0.00129
13:03:50.260		28	1440			375.258553	236.383493	27.2	0.000156	0.00001	0.00001	20	0.7			0	0.0013
13:03:51.260		12.9	1413			347.734323	238.970829	27.3	0.00015	0.00001	0.00001	20	0.7			0	0.00131
13:03:52.260		0.2	1385			315.992387	241.318182	27.1	0.000149	0.00001	0.00003	20	0.7			0	0.00132
13:03:53.260		0	1350			284.250452	242.3	26.6	0.000205	0.00002	0.00005	20	0.7			0	0.00134
13:03:54.260		0	1310			256.877032	243.759604	25.6	0.00017	0.00003	0.00006	20	0.8			0	0.00137
13:03:55.260		0	1267			233.393161	246.27846	24.8	0.000098	0.00002	0	20	0.7			0	0.00139
13:03:56.260		0	1186			209.909291	247.6	24.3	0.000052	0.00002	0	20	0.7			0	0.00141
13:03:57.260		0	1176			191.497329	248.777665	23.5	0.000033	0.00002	0	20	0.7			0	0.00143
13:03:58.260		0	1304			179.836091	250.1	22.2	0.000025	0.00003	0	20	0.7			0	0.00146
13:03:59.260		0	1141			168.174853	250.1	20.3	0.000018	0.00002	0	20	0.7			0	0.00148
13:04:00.260		0	1098			158.40469	249.003846	17.6	0.000013	0.00002	0	20	0.7			0	0.0015
13:04:01.260		0	1074			152.313909	247.6	14.7	0.000012	0.00002	0	20	0.7			0	0.00152
13:04:02.260		5.2	934			146.343129	247.6	11.6	0.000008	0.00001	0	20	0.7			0	0.00153
13:04:03.260		22.8	829			144.050111	246.506434	9.1	0.000007	0.00001	0	20	0.7			0	0.00154
13:04:04.260		27.5	854			149.175071	244.028967	7.7	0.000005	0.00001	0	20	0.7			0	0.00155
13:04:05.260		29	855			154.300032	242.3	6.1	0.000005	0.00001	0	20	0.7			0	0.00156
13:04:06.260		31.3	857			159.331596	242.3	4.2	0.000004	0.00001	0	20	0.7			0	0.00157
13:04:07.260		30.6	857			163.989577	241.578395	3	0.000005	0.00001	0	20	0.7			0	0.00158
13:04:08.260		30.4	842			168.647557	239.302937	2.8	0.000005	0.00001	0	20	0.7			0	0.00159
13:04:09.260		33.1	819			173.222263	237.3	2.4	0.00001	0.00001	0	20	0.7			0	0.0016
13:04:10.260		29.7	840			177.239672	235.898315	3.6	0.000021	0.00001	0	20	0.7			0	0.00161
13:04:11.260		32.9	832			181.257081	234.43293	5	0.000033	0.00001	0	20	0.7			0	0.00162
13:04:12.260		32.5	833			184.010996	232.2	0	0.000043	0.00001	0	20	0.7			0	0.00163
13:04:13.260		32.5	833			185.587193	231.566497	0	0.00005	0.00001	0	20	0.7			0	0.00164
13:04:14.260		32.5	828			186.363389	229.337614	0	0.000054	0.00001	0	20	0.7			0	0.00165
13:04:15.260		32.2	831			187.149195	227.1	0	0.000057	0.00001	0.00001	20	0.7			0	0.00166
13:04:16.260		31.4	832			187.934602	226.715909	0	0.000059	0.00001	0	20	0.7			0	0.00167
13:04:17.260		31.6	826			188.720508	224.390439	0	0.000059	0.00001	0.00001	20	0.7			0	0.00168
13:04:18.260		31.3	833			189.510855	223.9	0	0.000059	0.00001	0	20	0.7			0	0.00169
13:04:19.260		30.8	831			190.302672	221.27572	0	0.000059	0.00001	0	20	0.7			0	0.0017
13:04:20.260		31.3	826			191.09449	219.3	0	0.000059	0.00001	0.00001	20	0.7			0	0.00171
13:04:21.260		30.6	831			191.8	218.927127	0	0.000059	0.00001	0	20	0.7			0	0.00172
13:04:22.260		30.2	833			191.8	216.8	0	0.000059	0.00001	0.00001	20	0.7			0	0.00173
13:04:23.260		30.2	833			191.8	216.63061	0	0.000058	0.00001	0	20	0.7			0	0.00174
13:04:24.260		30.6	830			191.937447	213.95376	0	0.000058	0.00001	0.00001	20	0.7			0	0.00175
13:04:25.260		32.6	819			194.133427	211.7	0	0.000063	0.00001	0	20	0.6			0	0.00176
13:04:26.260		40.3	913			196.349407	211.7	0	0.000069	0.00001	0	20	0.6			0	0.00177
13:04:27.260		35.8	969			198.565387	209.472059	0	0.000063	0.00001	0	20	0.6			0	0.00178
13:04:28.260		34.4	883			200.412436	209.2	0	0.000061	0.00001	0	20	0.6			0	0.00179
13:04:29.260		36.6	836			202.193268	206.866975	0	0.000062	0.00001	0	20	0.6			0	0.0018
13:04:30.260		37.3	827			203.9753	206.6	0	0.000065	0.00001	0	20	0.6			0	0.00181
13:04:31.260		37.5	830			204.871912	206.6	0	0.000069	0.00001	0	20	0.6			0	0.00182
13:04:32.260		37.6	832			205.701926	206.6	0	0.00007	0.00001	0	20	0.6			0	0.00183
13:04:33.260		37	832			206.531939	204.21301	0	0.000072	0.00001	0	20	0.6			0	0.00184
13:04:34.260		37.1	828			206.6	204.1	0	0.000071	0.00001	0	20	0.6			0	0.00185
13:04:35.260		36.7	830			206.6	203.846557	0	0.00007	0.00001	0	20	0.6			0	0.00186
13:04:36.260		36.5	830			206.6	201.5	0	0.00007	0.00001	0	20	0.6			0	0.00187
13:04:37.260		36.7	831			206.6	201.5	0	0.000071	0.00001	0	20	0.6			0	0.00188
13:04:38.260		36.4	833			206.6	201.5	0	0.000071	0.00001	0	20	0.6			0	0.00189
13:04:39.260		36.1	832			206.6	201.5	0	0.000071	0.00001	0	20	0.6			0	0.0019
13:04:40.260		35.7	832			206.6	199.810931	0	0.000071	0.00001	0	20	0.6			0	0.00191
13:04:41.260		35.5	831			206.6	198.9	0	0.00007	0.00001	0	20	0.7			0	0.00192
13:04:42.260		35.7	832			206.6	198.9	0	0.000071	0.00001	0	20	0.6			0	0.00193
13:04:43.260		35.3	832			206.163017	198.9	0	0.00007	0.00001	0	20	0.7			0	0.00194
13:04:44.260		35.4	831			205.395381	198.9	0	0.000069	0.00001	0	20	0.7			0	0.00195
13:04:45.260		35.5	831			204.628745	198.9	0	0.000068	0.00001	0	20	0.7			0	0.00196
13:04:46.260		35.3	830			204.1	197.998712	0	0.00007	0.00001	0	20	0.7			0	0.00197
13:04:47.260		35.6	829			204.1	196.5	0	0.00007	0.00001	0	20	0.7			0	0.00198
13:04:48.260		34.3	832			204.1	196.5	0	0.000069	0.00001	0	20	0.7			0	0.00199
13:04:49.260		34.8	828			203.906258	196.5	0	0.000069	0.00001	0	20	0.7			0	0.002
13:04:50.260		34.5	831			203.067548	196.5	0	0.000069	0.00001	0	20	0.6			0	0.00201
13:04:51.260		34.1	832			202.228839	196.5	0	0.000069	0.00001	0	20	0.6			0	0.00202
13:04:52.260		33.8	833			201.5	196.5	0	0.000068	0.00001	0	20	0.6			0	0.00203
13:04:53.260		34.1	833			201.5	196.5	0	0.000068	0.00001	0	20	0.6			0	0.00204
13:04:54.260		34.1	831			201.5	196.5	0	0.000067	0.00001	0	20	0.6			0	0.00205
13:04:55.260		34.1	829			201.484563	196.5	0	0.000067	0.00001	0	20	0.6			0	0.00206
13:04:56.260		33.5	832			200.67746	196.5	0	0.000066	0.00001	0	20	0.6			0	0.00207
13:04:57.260		33	832			199.870258	196.5	0	0.000066	0.00001	0	20	0.6			0	0.00208
13:04:58.260		33.2	829			199.063055	196.5	0	0.000066	0.00001	0	20	0.6			0	0.00209
13:04:59.260		33.3	830			199.576492	196.5	0	0.000065	0.00001	0	20	0.6			0	0.0021
13:05:00.260		52.2	855			200.424226	196.5	0	0.000074	0.00001	0	20	0.6			0	0.00211
13:05:01.260		75.5	1143			201.27196	196.5	0	0.000118	0.00001	0	20	0.6			0	0.00212
13:05:02.260		84.8	1556			236.047421	196.5	0	0.000284	0.00002	0	20	0.5			0	0.00214
13:05:03.260		83.1	2055			283.307914	196.5	0.5	0.000513	0.00003	0	20	0.5			0	0.00217
13:05:04.260		80.9	2177			330.568408	196.5	2.5	0.000538	0.00003	0	20	0.5			0	0.0022
13:05:05.260		81.4	2036			360.193569	198.0624	3.7	0.00054	0.00003	0	20	0.5			0	0.00223
13:05:06.260		82.1	2107			378.543683	201.818276	8.1	0.000515	0.00003	0	20	0.5			0	0.00226
13:05:07.260		77.7	1645			396.893797	205.427027	17.3	0.000405	0.00002	0	20	0.5			0	0.00228
13:05:08.260		62.4	1738			400.178136	209.443941	19.5	0.000349	0.00002	0	20	0.5			0	0.0023
13:05:09.260		60.2	1798			390.155793	214.287569	20.9	0.000277	0.00002	0	20	0.5			0	0.00232
13:05:10.260		36.8	1726			380.13345	217.936364	21.8	0.000219	0.00001	0	20	0.5			0	0.00233
13:05:11.260		13.2	1471			370.755574	220.459637	23.6	0.000261	0.00002	0	20	0.5			0	0.00235
13:05:12.260		45	1288			362.352494	224.073494	24	0.000239	0.00001	0.00001	20	0.5			0	0.00236
13:05:13.260		39.2	1285			353.949414	227.1	24.3	0.000191	0.00001	0	20	0.5			0	0.00237
13:05:14.260		23.3	1256			347.452078	228.238834	24.4	0.000154	0.00001	0	20	0.5			0	0.00238
13:05:15.260		38.6	1248			343.685844	230.608117	24.4	0.000136	0.00001	0.00014	20	0.5			0	0.00239
13:05:16.260		53.2	1248			339.91961	232.2	24.5	0.000148	0.00001	0.00022	20	0.5			0	0.0024
13:05:17.260		56.9	1254			341.685556	233.121578	24.4	0.000203	0.00001	0.00024	20	0.5			0	0.00241
13:05:18.260		53.4	1258			354.632856	235.569818	23.6	0.000211	0.00001	0.00008	20	0.5			0	0.00242
13:05:19.260		42.4	1274			367.580156	237.3	23.4	0.000203	0.00001	0	20	0.5			0	0.00243
13:05:20.260		38.2	1282			389.443522	238.126859	24.4	0.000212	0.00001	0.00026	20	0.5			0	0.00244
13:05:21.260		51	1285			437.083687	240.593365	24.9	0.000238	0.00001	0.0007	20	0.6			0	0.00245
13:05:22.260		44.4	1294			484.723852	242.3	24.5	0.000256	0.00001	0.00118	20	0.6			0	0.00246
13:05:23.260		47.1	1310			530.151948	242.676623	24.3	0.000279	0.00001	0.00174	20	0.6			0	0.00247
13:05:24.260		47.7	1333			555.671429	245.229771	24.5	0.000316	0.00001	0.00218	20	0.6			0	0.00248
13:05:25.260		47.2	1362			581.190909	247.519847	24.9	0.000349	0.00002	0.00234	20	0.6			0	0.0025
13:05:26.260		47.1	1389			606.451163	247.923077	25.6	0.000369	0.00002	0.00221	20	0.6			0	0.00252
13:05:27.260		47.4	1422			619.009302	252.921923	26.4	0.000379	0.00002	0.00189	20	0.5			0	0.00254
13:05:28.260		37	1443			631.567442	255.408011	27.2	0.00035	0.00002	0.00164	20	0.5			0	0.00256
13:05:29.260		38.3	1455			644.014187	261.249667	27.7	0.000299	0.00001	0.00172	20	0.5			0	0.00257
13:05:30.260		41	1468			645.432872	264.490416	27.6	0.00029	0.00001	0.00259	20	0.5			0	0.00258
13:05:31.260		41.9	1480			646.851557	269.155386	27.5	0.000296	0.00001	0.00388	20	0.5			0	0.00259
13:05:32.260		32.6	1483			648.440645	272.872892	28	0.000288	0.00001	0.00479	20	0.5			0	0.0026
13:05:33.260		33.6	1486			651.279355	278.24	28.2	0.000277	0.00001	0.00451	20	0.6			0	0.00261
13:05:34.260		43.2	1492			654.118065	283.350649	28.1	0.000264	0.00001	0.00356	20	0.6			0	0.00262
13:05:35.260		21.6	1475			655.784397	288.738492	28	0.000258	0.00001	0.00301	20	0.6			0	0.00263
13:05:36.260		23.4	1489			600.004232	294.102714	28.1	0.000239	0.00001	0.00264	20	0.5			0	0.00264
13:05:37.260		19.1	1493			544.224068	301.142578	28.2	0.000211	0.00001	0.00206	20	0.5			0	0.00265
13:05:38.260		11.6	1475			488.443904	310.168835	28.6	0.000166	0.00001	0.00107	20	0.5			0	0.00266
13:05:39.260		19.2	1468			449.508966	318.929575	29	0.000115	0.00001	0.00042	20	0.5			0	0.00267
13:05:40.260		21.8	1464			413.45389	326.390909	29.2	0.000086	0.00001	0.00012	20	0.5			0	0.00268
13:05:41.260		21.6	1465			377.398815	335.234113	29.1	0.000074	0.00001	0.00002	20	0.4			0	0.00269
13:05:42.260		21.4	1455			353.273642	342.255375	28.4	0.000074	0.00001	0	20	0.4			0	0.0027
13:05:43.260		20.4	1450			333.538543	349.760645	27.9	0.000078	0.00001	0	20	0.5			0	0.00271
13:05:44.260		28	1460			313.803444	358.995445	27.5	0.00008	0.00001	0	20	0.5			0	0.00272
13:05:45.260		47.2	1484			310.791265	366.134531	27.3	0.00009	0.00001	0	20	0.5			0	0.00273
13:05:46.260		57.6	1520			314.576448	371.758404	27.2	0.000159	0.00002	0	20	0.5			0	0.00275
13:05:47.260		56.6	1575			318.361631	379.846213	27.5	0.000282	0.00002	0	20	0.5			0	0.00277
13:05:48.260		54.3	1632			357.322508	385.337762	28.5	0.000324	0.00002	0	20	0.5			0	0.00279
13:05:49.260		49.5	1679			417.842681	390.133639	29.6	0.000403	0.00002	0.00031	20	0.5			0	0.00281
13:05:50.260		51.1	1727			478.362854	392.6	30.8	0.000458	0.00002	0.00066	20	0.6			0	0.00283
13:05:51.260		48.6	1750			517.671542	392.6	31.8	0.000458	0.00002	0.0008	20	0.6			0	0.00285
13:05:52.260		43.3	1660			544.034995	392.6	32.4	0.000379	0.00002	0.00087	20	0.6			0	0.00287
13:05:53.260		43.2	1360			570.398348	392.6	32.9	0.000278	0.00001	0.00082	20	0.6			0	0.00288
13:05:54.260		49	1306			571.64002	391.203297	33.2	0.000231	0.00001	0.00098	20	0.6			0	0.00289
13:05:55.260		53.3	1295			537.028417	389.5	33.4	0.000263	0.00002	0.00067	20	0.6			0	0.00291
13:05:56.260		49.7	1277			502.416814	389.5	33.4	0.000231	0.00002	0.00015	20	0.6			0	0.00293
13:05:57.260		48.4	1258			489.817167	389.5	33.2	0.000204	0.00001	0.00003	20	0.6			0	0.00294
13:05:58.260		50	1240			516.18051	388.426723	32.8	0.00022	0.00001	0.00025	20	0.6			0	0.00295
13:05:59.260		46.2	1229			542.543853	386.4	32.4	0.000276	0.00001	0.00069	20	0.6			0	0.00296
13:06:00.260		46	1214			566.670041	386.4	31.7	0.000291	0.00001	0.00093	20	0.6			0	0.00297
13:06:01.260		46.6	1197			584.494624	386.4	31.1	0.000302	0.00002	0.00108	20	0.6			0	0.00299
13:06:02.260		50.8	1192			602.319208	386.4	30.8	0.00033	0.00002	0.0013	20	0.6			0	0.00301
13:06:03.260		50.8	1181			619.3831	386.4	30.7	0.000344	0.00002	0.00165	20	0.6			0	0.00303
13:06:04.260		47.2	1176			627.816433	386.4	31.1	0.000328	0.00002	0.0021	20	0.6			0	0.00305
13:06:05.260		48.5	1163			636.249767	386.475778	31.1	0.000297	0.00002	0.0022	20	0.6			0	0.00307
13:06:06.260		46.3	1155			642.308228	389.5	30.3	0.000294	0.00002	0.00207	20	0.6			0	0.00309
13:06:07.260		45.9	1145			621.422152	389.5	29.6	0.0003	0.00002	0.00191	20	0.6			0	0.00311
13:06:08.260		81.9	1152			600.536076	389.5	29.1	0.000308	0.00002	0.00201	20	0.6			0	0.00313
13:06:09.260		81.7	1170			579.65	392.476884	29	0.0003	0.00002	0.00148	20	0.6			0	0.00315
13:06:10.260		80.8	1193			553.204986	395.582082	29.9	0.000285	0.00002	0.00064	20	0.6			0	0.00317
13:06:11.260		79.9	1214			526.283146	398.435963	30.5	0.000282	0.00002	0.00014	20	0.6			0	0.00319
13:06:12.260		78.7	1240			499.361306	401.70322	31	0.000273	0.00002	0	20	0.6			0	0.00321
13:06:13.260		57	1266			470.666568	405.036667	32.2	0.000227	0.00001	0	20	0.6			0	0.00322
13:06:14.260		36.5	1273			441.561357	408.104308	32.7	0.000181	0.00001	0	20	0.6			0	0.00323
13:06:15.260		24	1271			412.456146	408.8	33.3	0.000158	0.00001	0	20	0.6			0	0.00324
13:06:16.260		26.2	1272			389.743506	408.8	33.9	0.000139	0.00001	0	20	0.6			0	0.00325
13:06:17.260		33.8	1280			369.03852	408.8	34.2	0.000124	0.00001	0	20	0.6			0	0.00326
13:06:18.260		29	1285			348.333534	408.8	34	0.000109	0.00001	0	20	0.6			0	0.00327
13:06:19.260		11.3	1277			325.762597	408.8	33.8	0.0001	0.00001	0	20	0.6			0	0.00328
13:06:20.260		0.4	1262			302.008933	408.8	33.8	0.000097	0.00001	0	20	0.6			0	0.00329
13:06:21.260		3.5	1246			278.255169	408.8	33.7	0.000091	0.00001	0	20	0.6			0	0.0033
13:06:22.260		6.9	1239			260.081597	406.344444	33.3	0.000076	0.00001	0	20	0.6			0	0.00331
13:06:23.260		7.5	1237			245.285063	405.5	32.9	0.000058	0.00001	0	20	0.6			0	0.00332
13:06:24.260		6.5	1233			230.488429	405.5	32.5	0.000043	0.00001	0	20	0.6			0	0.00333
13:06:25.260		2.2	1223			217.756952	402.519	32.5	0.000033	0.00001	0	20	0.6			0	0.00334
13:06:26.260		0	1207			205.63886	399.597988	33.2	0.000036	0.00001	0	20	0.6			0	0.00335
13:06:27.260		0	1195			193.520769	398.8	33.3	0.000047	0.00002	0	20	0.6			0	0.00337
13:06:28.260		0	1180			184.506723	393.150555	32	0.00004	0.00002	0	20	0.6			0	0.00339
13:06:29.260		0	1163			176.006399	390.224202	31.1	0.000029	0.00002	0	20	0.6			0	0.00341
13:06:30.260		0	1138			167.506076	387.037734	30.5	0.000022	0.00002	0	20	0.6			0	0.00343
13:06:31.260		0	1101			161.487906	381.494659	29.4	0.000016	0.00002	0	20	0.6			0	0.00345

13:06:32.260	0	1059	156.236474	376.121513	29	0.000013	0.00002	0	20	0.6	0	0.00347
13:06:33.260	0	1095	150.985041	369.981388	28.2	0.000009	0.00001	0	20	0.6	0	0.00348
13:06:34.260	0	1127	147.121477	365.42069	26.7	0.000008	0.00001	0	20	0.6	0	0.00349
13:06:35.260	0	1189	144.101342	362.410751	24.7	0.000012	0.00002	0	20	0.6	0	0.00351
13:06:36.260	0	1178	141.081208	357.337862	21.7	0.000014	0.00002	0	20	0.6	0	0.00353
13:06:37.260	0	1087	138.529261	350.550222	18.6	0.000013	0.00002	0	20	0.6	0	0.00355
13:06:38.260	0	971	136.238389	344.804255	15.2	0.00001	0.00001	0	20	0.6	0	0.00356
13:06:39.260	16.9	833	133.947518	338.677419	11.9	0.000005	0.00001	0	20	0.6	0	0.00357
13:06:40.260	24.9	835	139.774747	335.053078	8.8	0.000005	0.00001	0	20	0.6	0	0.00358
13:06:41.260	26.9	846	148.15155	330.65336	5.9	0.000005	0.00001	0	20	0.6	0	0.00359
13:06:42.260	33	813	156.528352	326.91976	3.7	0.000005	0.00001	0	20	0.6	0	0.0036
13:06:43.260	34.8	810	164.100188	322.4448	1.9	0.000004	0.00001	0	20	0.6	0	0.00361
13:06:44.260	29.7	853	170.873471	318.461917	0.8	0.000004	0.00001	0	20	0.6	0	0.00362
13:06:45.260	29.5	837	177.646754	315.853017	0	0.000008	0.00001	0	20	0.6	0	0.00363
13:06:46.260	29.8	833	183.229219	312.949555	0	0.000018	0.00001	0	20	0.6	0	0.00364
13:06:47.260	29.8	833	186.197969	309.254453	0	0.000034	0.00001	0	20	0.7	0	0.00365
13:06:48.260	29.4	831	189.166719	304.529575	0	0.000044	0.00001	0	20	0.7	0	0.00366
13:06:49.260	29.8	829	191.974074	301.6716	0	0.000051	0.00001	0	20	0.7	0	0.00367
13:06:50.260	29.8	827	193.514553	298.917854	0	0.000054	0.00001	0	20	0.7	0	0.00368
13:06:51.260	63.4	872	195.055031	296.392165	0	0.000063	0.00001	0	20	0.7	0	0.00369
13:06:52.260	56.3	932	198.094868	293.504506	0	0.000074	0.00001	0	20	0.7	0	0.0037
13:06:53.260	58.7	1330	223.818553	290.334352	0.3	0.000122	0.00002	0	20	0.7	0	0.00372
13:06:54.260	86	1590	249.542237	285.830609	1.3	0.000262	0.00003	0	20	0.7	0	0.00375
13:06:55.260	76.1	2112	275.753191	279.763518	3	0.000469	0.00004	0	20	0.7	0	0.00379
13:06:56.260	89.8	1857	323.625532	274.7	6.1	0.000545	0.00004	0	20	0.7	0	0.00383
13:06:57.260	81.2	2075	371.497872	274.7	9.4	0.000567	0.00004	0	20	0.7	0	0.00387
13:06:58.260	29.4	1894	419.010608	274.7	13.4	0.000567	0.00004	0	20	0.7	0	0.00391
13:06:59.260	84.5	1749	441.196295	274.7	16.9	0.00055	0.00004	0	20	0.8	0	0.00395
13:07:00.260	92.4	1859	463.383182	274.7	19.4	0.000644	0.00005	0	20	0.8	0	0.004
13:07:01.260	79.4	2056	485.55947	279.89521	22	0.000679	0.00007	0	20	1	0	0.00407
13:07:02.260	36.3	1834	485.148667	282.862178	24.5	0.000595	0.00009	0	20	1.5	0	0.00416
13:07:03.260	58	1652	482.815333	287.764411	27	0.000581	0.00013	0	20	2.1	0	0.00429
13:07:04.260	65.6	1674	480.482	290.981709	29.4	0.000545	0.00014	0.00005	20	2.4	0	0.00443
13:07:05.260	55.2	1718	518.471588	296.710342	31.3	0.000514	0.00014	0.00054	20	2.7	0	0.00457
13:07:06.260	46.9	1751	559.872443	298.962219	32.3	0.000476	0.00014	0.00123	20	3.3	0	0.00471
13:07:07.260	49.6	1805	601.273298	304.520905	33.1	0.000461	0.00016	0.00157	20	4	0	0.00487
13:07:08.260	64.3	1538	585.057129	307.799412	33.3	0.000387	0.00016	0.00181	20	4.8	0	0.00503
13:07:09.260	65.8	1358	561.058411	312.533611	33.5	0.000306	0.00015	0.00117	20	5.4	0	0.00519
13:07:10.260	59.2	1373	537.059692	318.50897	33.6	0.000215	0.00013	0.00033	20	5.5	0	0.00532
13:07:11.260	55.1	1383	505.950724	324.5	34	0.000187	0.00012	0.00009	20	5.6	0	0.00544
13:07:12.260	47.4	1383	472.596413	329.321705	34.7	0.00016	0.0001	0.00001	20	5.2	0	0.00554
13:07:13.260	36.9	1372	439.242102	333.231818	35.2	0.000147	0.00008	0	20	4.7	0	0.00562
13:07:14.260	39.9	1360	413.121712	336.482198	35.3	0.000147	0.00007	0	20	4.5	0	0.00569
13:07:15.260	45.9	1355	392.196819	339.123539	35.7	0.000143	0.00007	0.00003	20	4.2	0	0.00576
13:07:16.260	45	1352	371.271925	341.88406	35.9	0.000136	0.00007	0.00004	20	4	0	0.00583
13:07:17.260	44.5	1342	354.897063	345.002278	35.8	0.000129	0.00006	0.00003	20	3.6	0	0.00589
13:07:18.260	38.8	1322	342.508812	347.67194	35.3	0.000128	0.00005	0.00007	20	3.3	0	0.00594
13:07:19.260	43.4	1317	330.120562	349	34.7	0.000127	0.00005	0.00003	20	3.1	0	0.00599
13:07:20.260	52.7	1316	323.063293	350.457143	34.1	0.000126	0.00005	0.00004	20	3	0	0.00604
13:07:21.260	60	1307	323.96926	352.3	33.6	0.000127	0.00005	0.00003	20	2.9	0	0.00609
13:07:22.260	67.6	1312	324.875226	353.068249	33.2	0.000151	0.00006	0.00002	20	2.9	0	0.00615
13:07:23.260	65.9	1319	326.782001	355.4	33.2	0.000193	0.00006	0.00001	20	2.7	0	0.00621
13:07:24.260	63.3	1326	332.692008	355.4	33.9	0.000213	0.00006	0.00001	20	2.6	0	0.00627
13:07:25.260	63.9	1338	338.602015	355.4	34.2	0.00022	0.00006	0.00001	20	2.6	0	0.00633
13:07:26.260	57.9	1342	341.375437	354.593275	33.8	0.0002	0.00006	0	20	2.6	0	0.00639
13:07:27.260	40.8	1339	333.156687	351.685869	33.5	0.000176	0.00005	0	20	2.6	0	0.00644
13:07:28.260	39.5	1326	324.937937	349.137606	33.6	0.000158	0.00004	0	20	2.6	0	0.00648
13:07:29.260	38.8	1312	316.716962	348.810936	33.7	0.000144	0.00004	0	20	2.6	0	0.00652
13:07:30.260	39.8	1306	308.397065	345.829268	33.7	0.000134	0.00004	0.00001	20	2.5	0	0.00656
13:07:31.260	40	1300	300.077169	343.390244	33.8	0.000126	0.00004	0.00001	20	2.5	0	0.0066
13:07:32.260	28.7	1279	291.757272	343.2	33.7	0.000118	0.00004	0.00001	20	2.5	0	0.00664
13:07:33.260	16.1	1262	277.304788	340.467417	33.5	0.000115	0.00004	0	20	2.4	0	0.00668
13:07:34.260	5.4	1229	262.326274	338.184574	33.2	0.000114	0.00004	0.00001	20	2.3	0	0.00672
13:07:35.260	0.5	1203	247.347759	337.4	33	0.000109	0.00004	0	20	2.3	0	0.00676
13:07:36.260	0	1189	231.452959	335.204153	32.4	0.000144	0.00006	0	20	2.4	0	0.00682
13:07:37.260	0	1170	215.092415	332.324364	31.3	0.00012	0.00008	0	20	2.4	0	0.0069
13:07:38.260	0	1132	198.731871	331.4	31.2	0.000074	0.00008	0	20	2.3	0	0.00698
13:07:39.260	0	1239	187.2833	329.18951	31	0.000046	0.00007	0	20	2.1	0	0.00705
13:07:40.260	0	1311	177.716633	326.453889	30	0.000034	0.00007	0	20	1.9	0	0.00712
13:07:41.260	0	1226	168.149967	321.295756	27.5	0.000025	0.00006	0	20	1.8	0	0.00718
13:07:42.260	0	1302	160.76527	317.624287	25.6	0.000023	0.00007	0	20	1.6	0	0.00725
13:07:43.260	0	1364	154.216543	315.072804	24.4	0.000017	0.00006	0	20	1.5	0	0.00731
13:07:44.260	0	1258	147.667815	310.736417	22.6	0.000016	0.00006	0	20	1.5	0	0.00737
13:07:45.260	8.4	1239	149.765599	306.266197	19.2	0.000011	0.00004	0	20	1.5	0	0.00741
13:07:46.260	35	1258	160.478673	303.493161	18.3	0.000009	0.00003	0	20	1.4	0	0.00744
13:07:47.260	77.1	1342	171.190647	299.700823	16.6	0.000024	0.00004	0	20	1.2	0	0.00748
13:07:48.260	87.5	1513	200.276757	294.138614	16.3	0.000205	0.00005	0	20	1.2	0	0.00753
13:07:49.260	69.8	1706	255.674058	289.073854	16.7	0.000341	0.00005	0	20	1.1	0	0.00758
13:07:50.260	67.9	1843	311.077359	285.002544	19.5	0.000369	0.00005	0	20	1.3	0	0.00763
13:07:51.260	54.3	1888	352.467371	282.245376	21.9	0.000278	0.00006	0	20	1.9	0	0.00769
13:07:52.260	42.6	1424	337.804227	280.1	23.7	0.000177	0.00004	0	20	2.2	0	0.00773
13:07:53.260	30.5	1386	323.141083	279.740594	25.2	0.00016	0.00005	0	20	2.3	0	0.00778
13:07:54.260	57.6	1438	315.810959	276.833828	25.9	0.000266	0.00008	0	20	2.4	0	0.00786
13:07:55.260	60.7	1500	343.78165	274.7	26.4	0.000292	0.00009	0	20	2.4	0	0.00795
13:07:56.260	54	1573	371.752342	274.7	27.3	0.000323	0.00009	0	20	2.4	0	0.00804
13:07:57.260	32.9	1582	399.2065	274.7	29.3	0.000311	0.00008	0.00122	20	2.4	0	0.00812
13:07:58.260	29.3	1317	411.524667	274.7	30	0.000252	0.00006	0.00289	20	2.8	0	0.00818
13:07:59.260	40	1218	423.842835	274.7	30.5	0.000227	0.00007	0.00607	20	3.6	0	0.00825
13:08:00.260	39.8	1232	436.161003	276.994867	31	0.000191	0.00006	0.00627	20	3.9	0	0.00831
13:08:01.260	36.7	1241	417.850268	277.4	31.8	0.000157	0.00006	0.00393	20	4	0	0.00837
13:08:02.260	47	1251	391.977785	277.4	31.8	0.000167	0.00008	0.00216	20	4.2	0	0.00845
13:08:03.260	54.5	1268	366.105302	279.710577	31.9	0.000223	0.00013	0.00108	20	4.2	0	0.00858
13:08:04.260	59.1	1291	382.682308	280.1	32.4	0.000225	0.00013	0.00042	20	4.1	0	0.00871
13:08:05.260	59.9	1308	408.451538	284.388161	33.4	0.000306	0.00014	0.00023	20	3.9	0	0.00885
13:08:06.260	80.3	1342	434.220769	287.688458	33.5	0.000547	0.0002	0.01041	20	4	0	0.00905
13:08:07.260	94.6	1398	471.188136	290.554194	33.6	0.000734	0.0013	0.01455	20	21.6	0	0.01035
13:08:08.260	98.2	1678	512.909126	296.662573	34.2	0.001109	0.00412	0.00858	20	44.4	0	0.01447
13:08:09.260	99.7	2089	554.630117	305.03913	35.3	0.001397	0.00692	0.00306	20	55	0	0.02139
13:08:10.260	99.5	2284	583.246299	314.5	36.2	0.001551	0.00835	0.00053	20	57.2	0	0.02974
13:08:11.260	96.5	2475	604.297244	325.945872	41	0.001635	0.0093	0.0001	20	59.3	0	0.03904
13:08:12.260	87.8	2638	625.34819	337.8782	44.7	0.001465	0.01007	0	20	67.9	0	0.04911
13:08:13.260	98.7	2541	636.945525	349.891109	47.8	0.001311	0.01014	0	20	76.3	0	0.05925
13:08:14.260	99.6	2170	639.571625	359.643771	49.9	0.001422	0.01258	0	20	88.1	0	0.07183
13:08:15.260	98.6	2265	642.196625	366.805534	51.2	0.001423	0.01611	0	20	112.7	0	0.08794
13:08:16.260	93.6	2312	641.941945	373.024975	53.7	0.001277	0.01768	0	20	139.3	0	0.10562
13:08:17.260	85.9	2193	635.365687	379.887205	58.3	0.001182	0.0181	0	20	154.4	0	0.12372
13:08:18.260	82.2	2032	628.79143	386.887055	59.6	0.001077	0.01711	0	20	156.7	0	0.14083
13:08:19.260	85.5	2062	621.459655	389.944585	61.9	0.00091	0.01401	0	20	150.4	0	0.15484
13:08:20.260	85.2	2097	607.610179	392.89686	62.9	0.000849	0.01223	0	20	141.8	0	0.16707
13:08:21.260	86.6	2118	593.760703	395.330141	64.7	0.000728	0.00958	0	20	131.8	0	0.17665
13:08:22.260	86.7	2135	579.911228	395.7	65.2	0.000789	0.00948	0	20	123	0	0.18613
13:08:23.260	77.2	2152	564.204455	395.7	66.3	0.000959	0.01105	0	20	115.2	0	0.19718
13:08:24.260	59.3	2160	548.200343	395.7	66.7	0.000524	0.00639	0	20	104.9	0	0.20357
13:08:25.260	52.9	2162	532.19623	395.7	67	0.0005	0.00504	0.00019	20	90.6	0	0.20861
13:08:26.260	60.1	2160	574.494211	395.7	66.9	0.000586	0.00445	0.00543	20	82.2	0	0.21306
13:08:27.260	61.2	2156	620.250789	395.7	66.6	0.000693	0.00442	0.0188	20	81.2	0	0.21748
13:08:28.260	64.3	2151	666.007368	398.628711	67.1	0.000733	0.00483	0.02407	20	87.9	0	0.22231
13:08:29.260	65.5	2152	682.192564	402.023377	68.1	0.00076	0.00544	0.02485	20	95.8	0	0.22775
13:08:30.260	63.9	2151	695.237436	410.027523	67.5	0.000779	0.0061	0.02573	20	104.6	0	0.23385
13:08:31.260	62.5	2150	708.282308	417.444216	66.6	0.000782	0.00682	0.02726	20	116.8	0	0.24067
13:08:32.260	61.6	2150	714.693333	427.736265	67.1	0.00077	0.00767	0.02741	20	133.2	0	0.24834
13:08:33.260	62.5	2153	719.276667	440.387793	67.4	0.000753	0.00851	0.02578	20	150.8	0	0.25685
13:08:34.260	61.9	2154	723.86	452.249892	67.1	0.000763	0.00938	0.02576	20	163.5	0	0.26623
13:08:35.260	60.6	2156	721.207245	463.81079	66.6	0.000756	0.0096	0.02526	20	168.5	0	0.27583
13:08:36.260	60.2	2152	714.892855	478.170229	66.8	0.00074	0.0094	0.02482	20	162.4	0	0.28523
13:08:37.260	60.2	2156	708.578465	490.856452	67.1	0.000687	0.00873	0.01916	20	165.7	0	0.29396
13:08:38.260	68.2	2157	674.447204	502.440998	67.8	0.000608	0.00777	0.00944	20	157.1	0	0.30173
13:08:39.260	76.2	2156	625.664309	515.711182	69	0.000529	0.00633	0.00238	20	133.9	0	0.30806
13:08:40.260	80.6	2153	576.881414	525.077767	68.3	0.000491	0.00466	0.00059	20	98	0	0.31272
13:08:41.260	84	2153	549.980673	530.00999	67.9	0.000504	0.00322	0.00012	20	66	0	0.31594
13:08:42.260	84.7	2154	536.778515	531.3	68	0.000517	0.00243	0.00096	20	48.6	0	0.31837
13:08:43.260	82.5	2155	523.576357	527.719604	67.9	0.000524	0.00185	0.00016	20	36.5	0	0.32022
13:08:44.260	82.2	2154	514.241659	522.03523	67.4	0.000526	0.0015	0	20	29.5	0	0.32172
13:08:45.260	83.1	2151	509.374544	515.497496	67	0.000543	0.00131	0	20	24.8	0	0.32303
13:08:46.260	77.5	2149	504.507429	506.447283	66.9	0.00061	0.0013	0	20	21.6	0	0.32433
13:08:47.260	67.7	2155	507.596749	497.261538	66.7	0.000637	0.00126	0	20	18.6	0	0.32559
13:08:48.260	75.7	2157	526.062289	487.385944	66.6	0.000561	0.00093	0	20	16	0	0.32652
13:08:49.260	68.5	2153	544.527828	478.674194	66.6	0.000628	0.00081	0.00449	20	14.2	0	0.32733
13:08:50.260	59.8	2154	568.075968	471.929483	67	0.000694	0.00076	0.02667	20	13.5	0	0.32809
13:08:51.260	60.8	2153	605.721129	468.420392	67.9	0.000711	0.00073	0.03331	20	13.3	0	0.32882
13:08:52.260	61.2	2157	643.36629	466.1	68.1	0.000719	0.00079	0.03212	20	14.5	0	0.32961
13:08:53.260	58.3	2158	676.976233	466.1	68.2	0.000719	0.00094	0.03118	20	17.2	0	0.33055
13:08:54.260	57.3	2158	690.165527	466.972034	67.6	0.000706	0.00121	0.03188	20	22.6	0	0.33176
13:08:55.260	56.9	2157	703.354821	470.412673	66.4	0.0007	0.00175	0.03252	20	33	0	0.33351
13:08:56.260	57.2	2159	716.446798	477.164	66.5	0.000698	0.00258	0.03228	20	42.9	0	0.33609
13:08:57.260	54.4	2163	728.115517	481.175	66.7	0.000692	0.00332	0.0298	20	63.5	0	0.33941
13:08:58.260	51.9	2162	739.784236	489.588462	66.9	0.000665	0.00364	0.02474	20	72.5	0	0.34305
13:08:59.260	52.3	2159	751.452956	499.752191	67.1	0.000653	0.00355	0.02188	20	71.8	0	0.3466
13:09:00.260	52.1	2158	758.779308	507.853846	67.2	0.000652	0.00306	0.02118	20	61.9	0	0.34966
13:09:01.260	52.4	2159	765.1265	517.029655	67.2	0.000655	0.0025	0.02089	20	50.4	0	0.35216
13:09:02.260	52.5	2158	771.473691	527.893528	66.8	0.000644	0.0019	0.02118	20	39	0	0.35406
13:09:03.260	53.6	2157	773.6	540.252614	66.5	0.000635	0.00148	0.02153	20	30.7	0	0.35554
13:09:04.260	54.2	2160	773.6	552.586874	66.5	0.00064	0.00108	0.02304	20	22.3	0	0.35662
13:09:05.260	47.5	2157	773.6	564.583516	66.6	0.000636	0.00078	0.02283	20	16.2	0	0.3574
13:09:06.260	48.9	2152	739.919723	577.167943	66.9	0.000572	0.00052	0.01679	20	11.7	0	0.35792
13:09:07.260	63.9	2154	673.357911	592.031596	67.6	0.00053	0.00036	0.00632	20	8.5	0	0.35828
13:09:08.260	68.5	2153	606.796099	605.087251	67.5	0.000514	0.00025	0.00243	20	6	0	0.35853
13:09:09.260	70.5	2152	555.470757	613.4295	67.4	0.000483	0.00019	0.00068	20	4.4	0	0.35872
13:09:10.260	71.7	2147	535.503651	620.094904	67.2	0.000439	0.00016	0.00013	20	3.7	0	0.35888
13:09:11.260	74.9	2149	515.536546	620.522979	66.9	0.000434	0.00015	0	20	3.4	0	0.35903
13:09:12.260	80	2145	501.644038	613.031209	66.8	0.000454	0.00014	0	20	3	0	0.35917
13:09:13.260	86.2	2141	502.842776	604.950799	66.8	0.000498	0.00013	0	20	2.6	0	0.3593
13:09:14.260	85.7	2142	504.041514	591.40455	66.9	0.000542	0.00012	0	20	2.4	0	0.35942
13:09:15.260	82.8	2142	505.242951	576.040555	67	0.00056	0.00012	0	20	2.3	0	0.35954
13:09:16.260	84.5	2142	506.464756	562.638468	67.4	0.000588	0.00013	0	20	2.2	0	0.35967
13:09:17.260	83.7	2142	507.68656	547.075818	68.1	0.000632	0.00013	0	20	2.2	0	0.3598
13:09:18.260	81.1	2137	508.908365	531.833066	67.7	0.000658	0.00014	0	20	2.1	0	0.35994
13:09:19.260	79.9	2138	513.504085	520.5885	66.9	0.000673	0.00014	0	20	2	0	0.36008
13:09:20.260	79.6	2140	518.373366	507.851271	66.9	0.000677	0.00013	0	20	1.9	0	0.36021
13:09:21.260	77.7	2144	523.242647	495.465909	66.9	0.000678	0.00013	0	20	1.9	0	0.36034
13:09:22.260	76.5	2150	521.936503	487.965	66.7	0.000655	0.00013	0	20	1.9	0	0.36047
13:09:23.260	76.7	2154	519.666564	477.051994	66.3	0.000619	0.00012	0	20	1.9	0	0.36059
13:09:24.260	76.6	2157	517.396626	468.547552	66.7	0.000589	0.00011	0	20	1.9	0	0.3607
13:09:25.260	76.6	2159	513.514286	461.554545	67.1	0.000553	0.00011	0	20	1.9	0	0.36081
13:09:26.260	78.3	2159	508.579221	455.078657	67.4	0.000524	0.0001	0	20	1.9	0	0.36091
13:09:27.260	79.4	2160	503.644156	448.361063	67.7	0.000521	0.0001	0	20	1.8	0	0.36101
13:09:28.260	79	2160	500.706684	443.337363	68.1	0.000511	0.0001	0	20	1.8	0	0.36111
13:09:29.260	80.9	2161	499.576558	440.320034	68.4	0.000495	0.00009	0	20	1.8	0	0.3612
13:09:30.260	81.8	2160	498.446432	437.19268	67.7	0.0005	0.00009	0	20	1.8	0	0.36129
13:09:31.260	82.2	2159	497.8	433.746101	66.3	0.000507	0.00009	0	20	1.8	0	0.36138
13:09:32.260	83.4	2157	497.8	430.650182	66.8	0.000515	0.00009	0	20	1.7	0	0.36147
13:09:33.260	82.5	2157	497.8	428.8	67.7	0.000513	0.00008	0	20	1.6	0	0.36155
13:09:34.260	82.2	2158	497.332167	427.194685	67.3	0.000508	0.00008	0	20	1.6	0	0.36163
13:09:35.260	82.8	2157	496.239101	425.3	66.4	0.000502	0.00008	0	20	1.6	0	0.36171
13:09:36.260	82.8	2153	495.146034	424.424625	66.7	0.000497	0.00008	0	20	1.6	0	0.36179
13:09:37.260	82.5	2158	493.497497	422	67.4	0.000499	0.00008	0	20	1.6	0	0.36187
13:09:38.260	81.2	2156	489.946601	422	67.5	0.000487	0.00007	0	20	1.5	0	0.36194
13:09:39.260	80.8	2160	486.395705	421.026006	67.6	0.000476	0.00006	0	20	1.4	0	0.362
13:09:40.260	78.3	2160	482.607803	418.7	67.2	0.000465	0.00006	0	20	1.4	0	0.36206
13:09:41.260	77.7	2156	478.175843	418.7	66.5	0.000448	0.00006	0	20	1.3	0	0.36212
13:09:42.260	75	2158	473.743883	418.531668	66.6	0.000448	0.00005	0	20	1.2	0	0.36217
13:09:43.260	72.9	2161	469.067428	415.4	66.7	0.000439	0.00005	0	20	1.2	0	0.36222
13:09:44.260	71.2	2162	460.874009	415.4	67	0.000423	0.00005	0	20	1.1	0	0.36227
13:09:45.260	71	2161	452.680591	415.265677	67.6	0.000407	0.00004	0	20	1	0	0.36231
13:09:46.260	67.4	2160	444.733878	412.1	66.9	0.000396	0.00004	0	20	1	0	0.36235
13:09:47.260	66.1	2160	439.376152	412.1	65.7	0.000381	0.00004	0	20	1	0	0.36239
13:09:48.260	66.6	2158	434.018425	412.1	66.5	0.000378	0.00004	0	20	1	0	0.36243
13:09:49.260	66.3	2156	428.8	408.8	67.9	0.000379	0.00004	0	20	0.9	0	0.36247
13:09:50.260	66.5	2154	428.8	408.654033	67.5	0.000379	0.00004	0	20	0.8	0	0.36251
13:09:51.260	68.8	2152	428.8	405.791934	67.2	0.000383	0.00003	0	20	0.8	0	0.36254
13:09:52.260	69.4	2152	428.8	402.337353	67.3	0.00039	0.00003	0	20	0.8	0	0.36257
13:09:53.260	68.8	2154	429.798383	402.2	67.4	0.000387	0.00003	0	20	0.8	0	0.3626
13:09:54.260	69.2	2151	430.87655	399.100376	67.4	0.000392	0.00003	0	20	0.8	0	0.36263
13:09:55.260	70.1	2151	431.954717	398.8	67.3	0.000393	0.00003	0	20	0.8	0	0.36266
13:09:56.260	70.2	2152	434.126741	395.443211	67.2	0.000399	0.00003	0	20	0.8	0	0.36269
13:09:57.260	72.2	2151	436.34672	392.795901	67.1	0.000413	0.00003	0	20	0.7	0	0.36272
13:09:58.260	73.5	2152	438.5667	392.6	67.1	0.000419	0.00003	0	20	0.6	0	0.36275
13:09:59.260	73.4	2151	441.726483	392.321525	67.2	0.000423	0.00003	0	20	0.6	0	0.36278
13:10:00.260	74	2149	444.900577	389.694407	67.2	0.000429	0.00003	0	20	0.6	0	0.36281
13:10:01.260	75.1	2150	448.074671	386.685686	67.2	0.000433	0.00003	0	20	0.6	0	0.36284
13:10:02.260	75	2152	448.5	386.4	67.3	0.000434	0.00003	0	20	0.6	0	0.36287
13:10:03.260	74	2153	448.5	386.4	67.4	0.000436	0.00003	0	20	0.6	0	0.3629
13:10:04.260	72.7	2155	448.5	386.4	66.8	0.000427	0.00002	0	20	0.6	0	0.36292
13:10:05.260	70.7	2160	445.77444	386.4	65.7	0.000417	0.00002	0	20	0.6	0	0.36294
13:10:06.260	69.2	2161	441.36415	386.4	66.4	0.000406	0.00002	0	20	0.6	0	0.36296
13:10:07.260	69.4	2157	436.953859	386.4	67.6	0.000397	0.00002	0	20	0.6	0	0.36298
13:10:08.260	69.4	2156	434.634577	386.4	67.9	0.000396	0.00002	0	20	0.6	0	0.363
13:10:09.260	69.3	2156	433.570161	386.4	68.6	0.000393	0.00002	0	20	0.5	0	0.36302
13:10:10.260	68.7	2157	432.505645	384.760803	68.2	0.000393	0.00002	0	20	0.5	0	0.36304
13:10:11.260	68.8	2157	431.464627	383.3	67.4	0.000391	0.00002	0	20	0.5	0	0.36306
13:10:12.260	70.1	2154	430.444869	383.3	67.4	0.000392	0.00002	0	20	0.4	0	0.36308
13:10:13.260	70.7	2154	429.425112	383.3	67.3	0.000398	0.00002	0	20	0.4	0	0.3631
13:10:14.260	70.4	2153	429.203125	381.895815	67.3	0.000402	0.00002	0	20	0.4	0	0.36312
13:10:15.260	71.4	2150	430.244792	380.3	67.2	0.0004	0.00002	0	20	0.4	0	0.36314
13:10:16.260	69.9	2154	431.286458	380.3	67.1	0.000398	0.00001	0	20	0.3	0	0.36315
13:10:17.260	69.9	2156	431.671018	380.3	67	0.000398	0.00001	0	20	0.3	0	0.36316
13:10:18.260	68.5	2155	430.626632	380.3	67.3	0.000398	0.00001	0	20	0.3	0	0.36317
13:10:19.260	68.7	2152	429.582245	379.618	67.8	0.000395	0.00001	0	20	0.2	0	0.36318
13:10:20.260	66.6	2155	427.950436	377.2	67.3	0.000389	0.00001	0	20	0.2	0	0.36319
13:10:21.260	66.2	2154	424.565717	377.2	66.5	0.000376	0.00001	0	20	0.2	0	0.3632
13:10:22.260	65	2156	421.180999	377.2	66.7	0.000368	0.00001	0	20	0.2	0	0.36321
13:10:23.260	64.3	2157	418.108856	376.141379	67.1	0.000362	0.00001	0	20	0.2	0	0.36322
13:10:24.260	64.4	2152	415.894834	374.1	67.2	0.000364	0.00001	0	20	0.2	0	0.36323
13:10:25.260	66.5	2152	413.680812	374.1	67.3	0.00037	0.00001	0	20	0.2	0	0.36324
13:10:26.260	65.6	2155	412.695457	374.1	67.5	0.000372	0.00001	0	20	0.2	0	0.36325
13:10:27.260	66.4	2154	414.777476	373.010476	68	0.000374	0.00001	0	20	0.2	0	0.36326
13:10:28.260	68.9	2151	416.859495	370.8	67.9	0.000375	0.00001	0	20	0.2	0	0.36327
13:10:29.260	67.6	2153	418.824772	370.8	67.7	0.000379	0.00001	0	20	0.2	0	0.36328
13:10:30.260	69.8	2149	419.900391	370.392388	67.5	0.000387	0.00001	0	20	0.2	0	0.36329
13:10:31.260	68.8	2149	420.97601	367.710727	67.3	0.000387	0.00001	0	20	0.2	0	0.3633
13:10:32.260	69	2152	421.9481	367.7	67.7	0.000387	0.00001	0	20	0.2	0	0.36331
13:10:33.260	67.3	2152	420.866841	367.7	68	0.000384	0.00001	0	20	0.2	0	0.36332
13:10:34.260	69.7	2152	419.785583	367.7	67.5	0.000384	0.00001	0	20	0.2	0	0.36333
13:10:35.260	69.8	2150	418.704325	367.573817	66.7	0.000393	0.00001	0	20	0.2	0	0.36334
13:10:36.260	69.5	2149	421.946079	364.6	66.8	0.000396	0.00001	0	20	0.2	0	0.36335
13:10:37.260	70.9	2152	425.205195	364.6	67.1	0.000401	0.00001	0	20	0.2	0	0.36336
13:10:38.260	69.1	2152	428.464311	364.6	66.8	0.000404	0.00001	0	20	0.2	0	0.36337
13:10:39.260	69.2	2153	427.742573	364.6	66.1	0.000402	0.00001	0	20	0.2	0	0.36338
13:10:40.260	67.6	2156	426.563725	364.6	66.3	0.000394	0.00001	0	20	0.2	0	0.36339
13:10:41.260	68.1	2156	425.384877	364.6	66.6	0.000392	0.00001	0	20	0.2	0	0.3634
13:10:42.260	66.5	2154	423.271921	364.6	67	0.000384	0.00001	0	20	0.2	0	0.36341
13:10:43.260	68.3	2154	421.08649	364.6	67.8	0.00038	0.00001	0	20	0.2	0	0.36342
13:10:44.260	67.7	2155	418.90106	364.6	67.5	0.000383	0.00001	0	20	0.2	0	0.36343
13:10:45.260	66.1	2155	417.734043	364.6	67	0.000379	0.00001	0	20	0.2	0	0.36344
13:10:46.260	66.5	2155	416.670213	364.6	67	0.000373	0.00001	0	20	0.2	0	0.36345
13:10:47.260	66.5	2155	415.606383	364.6	66.9	0.000377	0.00001	0	20	0.2	0	0.36346
13:10:48.260	66.3	2155	414.565684	361.707802	67.1	0.000373	0.00001	0	20	0.2	0	0.36347
13:10:49.260	65.6	2153	413.530552	361.5	67.4	0.000369	0.00001	0	20	0.2	0	0.36348
13:10:50.260	66.2	2152	412.49542	361.5	67.4	0.000364	0.00001	0	20	0.2	0	0.36349
13:10:51.260	67.2	2154	412.74538	361.5	67.3	0.000368	0.00001	0	20	0.2	0	0.3635
13:10:52.260	68.1	2156	413.789584	361.5	67.3	0.000376	0.00001	0	20	0.2	0	0.36351
13:10:53.260	69.2	2155	414.833987	361.5	67.2	0.000382	0.00001	0	20	0.2	0	0.36352
13:10:54.260	69	2153	415.873348	359.939051	67.1	0.00038	0.00001	0	20	0.2	0	0.36353
13:10:55.260	68.8	2150	416.906859	358.4	67	0.000381	0.00001	0	20	0.2	0	0.36354
13:10:56.260	67	2153	417.94037	358.4	67.2	0.000382	0.00001	0	20	0.2	0	0.36355
13:10:57.260	65.5	2155	418.129922	358.4	67.6	0.000382	0.00001	0	20	0.2	0	0.36356
13:10:58.260	65.5	2157	415.978683	358.4	67.4	0.000375	0.00001	0	20	0.2	0	0.36357
13:10:59.260	65	2154	413.827445	358.4	67.1	0.000368	0.00001	0	20	0.2	0	0.36358
13:11:00.260	63.5	2155	410.857198	358.4	67.1	0.000354	0.00001	0	20	0.2	0	0.36359
13:11:01.260	63.2	2155	404.54856	357.76402	67.2	0.000332	0.00001	0	20	0.2	0	0.3636
13:11:02.260	64.7	2159	398.239922	355.4	67.2	0.000318	0.00001	0	20	0.2	0	0.36361
13:11:03.260	64.5	2156	392.189742	355.4	67.1	0.000304	0.00001	0	20	0.2	0	0.36362
13:11:04.260	59.5	2159	388.319383	355.4	67.3	0.000269	0.00001	0	20	0.2	0	0.36363
13:11:05.260	64	2157	384.449025	355.4	67.6	0.000274	0.00001	0	20	0.2	0	0.36364
13:11:06.260	66.4	2157	380.578666	355.4	67.7	0.000284	0.00001	0	20	0.2	0	0.36365
13:11:07.260	62.5	2154	379.321829	355.22967	68	0.000289	0.00001	0	20	0.2	0	0.36366
13:11:08.260	64.3	2159	378.267766	352.390842	67.9	0.00028	0	0	20	0.2	0	0.36366
13:11:09.260	62.1	2161	377.213703	352.3	67.8	0.000273	0	0.00004	20	0.2	0	0.36366
13:11:10.260	62.5	2158	372.149185	352.3	67.7	0.000271	0	0	20	0.2	0	0.36366
13:11:11.260	59.9	2157	367.031845	352.3	67.4	0.000266	0	0	20	0.2	0	0.36366
13:11:12.260	63.9	2155	361.914505	349.150333	67.3	0.000267	0	0	20	0.2	0	0.36366
13:11:13.260	61.8	2155	360.584249	349	67.1	0.000265	0	0	20	0.2	0	0.36366
13:11:14.260	61.1	2155	359.587785	349	67.2	0.000265	0	0	20	0.2	0	0.36366
13:11:15.260	62.7	2154	358.591321	349	67.4	0.000265	0	0	20	0.2	0	0.36366
13:11:16.260	60.5	2155	347.185495	349	67.5	0.000266	0	0	20	0.2	0	0.36366
13:11:17.260	36.9	2130	333.306158	346.90747	67.8	0.000264	0	0	20	0.2	0	0.36366
13:11:18.260	7.8	2106	319.426821	346.1	67.5	0.000242	0.00001	0	20.5	0.2	0	0.36367
13:11:19.260	0	2093	295.084847	346.1	67	0.000335	0.00001	0	21	0.2	0	0.36368
13:11:20.260	0	2062	264.025484	344.479192	66.7	0.000179	0.00001	0	21	0.2	0	0.36369
13:11:21.260	0	2025	232.96612	343.2	66.1	0.000081	0.00001	0	21	0.2	0	0.3637
13:11:22.260	0	1987	215.467729	341.266667	55.3	0.000043	0.00001	0	21	0.1	0	0.36371
13:11:23.260	9.2	1966	208.624388	336.868047	63.6	0.000014	0	0	21	0.1	0	0.36371
13:11:24.260	35	1969	201.781047	332.713256	63.2	0.000018	0	0	21	0.1	0	0.36371
13:11:25.260	62.5	1976	228.834944	329.62332	62.9	0.000115	0	0	20.5	0.1	0	0.36371
13:11:26.260	87.8	1983	280.536057	325.539127	62.5	0.000317	0	0	20.5	0.1	0	0.36371
13:11:27.260	84.4	1990	332.23717	321.412141	61.8	0.000429	0	0	21	0.1	0	0.36371
13:11:28.260	83	1996	374.048355	318.303024	61.9	0.000431	0.00001	0	21	0.1	0	0.36372
13:11:29.260	95.7	2000	402.961615	316.9	62	0.000497	0.00001	0	21	0.2	0	0.36373
13:11:30.260	84.1	2009	431.874875	316.9	61.9	0.000592	0.00001	0	21	0.2	0	0.36374
13:11:31.260	70.9	2006	448.064306	316.9	61.9	0.00049	0.00001	0	21	0.2	0	0.36375
13:11:32.260	70.8	2007	447.039143	318.002296	62.2	0.000402	0.00001	0	20.5	0.2	0	0.36376
13:11:33.260	72.3	2005	446.013979	319.8	62.4	0.000378	0	0	20.5	0.1	0	0.36376
13:11:34.260	73.7	1999	444.764231	320.577287	61.6	0.00039	0	0	21	0.1	0	0.36376
13:11:35.260	78.6	2001	442.648846	323.430709	60.4	0.000565	0	0	21	0.1	0	0.36376
13:11:36.260	53.7	1991	440.533462	325.756926	61.1	0.000497	0	0	21	0.1	0	0.36376
13:11:37.260	82.9	1997	443.606254	328.906	61.8	0.000603	0	0.00295	21	0	0	0.36376
13:11:38.260	65.8	2011	501.818509	332.469401	62.2	0.000831	0	0.02539	21	0	0	0.36376
13:11:39.260	61.1	2022	560.030764	337.201262	62.5	0.000987	0	0.04528	21	0	0	0.36376
13:11:40.260	61.1	2046	618.24302	342.9554	63	0.001053	0	0.04229	21	0	0	0.36376
13:11:41.260	60.6	2067	648.515205	354.911022	63.8	0.001063	0	0.03506	21	0	0	0.36376
13:11:42.260	60.7	2087	676.357819	368.90137	64.2	0.001031	0	0.03044	21	0	0	0.36376
13:11:43.260	46.1	2090	704.200433	382.747514	64.9	0.000838	0	0.01843	21	0	0	0.36376
13:11:44.260	57.4	2099	720.832669	401.425874	64.9	0.000701	0	0.01058	21	0	0	0.36376
13:11:45.260	63.3	2108	736.50332	416.851389	65.1	0.000699	0	0.01007	21	0	0	0.36376
13:11:46.260	58.5	2114	752.173971	431.270645	65.5	0.000689	0	0.01396	21	0	0	0.36376
13:11:47.260	49.9	2117	705.8775	447.6585	66	0.000632	0	0.01806	21	0	0	0.36376
13:11:48.260	42	2114	653.3775	462.690654	66.4	0.000437	0	0.01149	21	0	0	0.36376

13:11:49.260	48.5	2111	600.8775	478.802665	56.8	0.00038	0	0.00504	21	0	0	0.36376
13:11:50.260	56.9	2106	561.185221	487.3	67.1	0.000382	0	0.00178	21	0.1	0	0.36376
13:11:51.260	76.5	2110	523.42369	499.164407	57	0.000475	0	0.00077	21	0.1	0	0.36376
13:11:52.260	64.5	2117	485.662139	508.170511	56.2	0.000427	0.00001	0.00017	21	0.2	0	0.36377
13:11:53.260	25.6	2108	456.869787	515.618511	55.8	0.000326	0.00001	0.00005	21	0.3	0	0.36378
13:11:54.260	35.9	2108	429.561546	516.5	66.2	0.000236	0.00001	0	21	0.3	0	0.36379
13:11:55.260	58.3	2121	402.253906	516.5	66.5	0.000215	0.00001	0	21	0.3	0	0.3638
13:11:56.260	64.4	2132	391.174734	516.5	66.5	0.000272	0.00001	0	21	0.2	0	0.36381
13:11:57.260	49.6	2134	385.220438	510.820267	56.4	0.000286	0.00001	0	21	0.2	0	0.36382
13:11:58.260	39.1	2132	379.265141	503.594752	66.1	0.000238	0	0	21	0.2	0	0.36382
13:11:59.260	53.8	2148	375.219949	496.144046	65.9	0.000265	0	0	21	0.1	0	0.36382
13:12:00.260	58.9	2165	372.187711	487.726544	55.8	0.000291	0	0	21	0	0	0.36382
13:12:01.260	45.3	2170	369.155474	477.83996	56.4	0.000244	0	0	21	0	0	0.36382
13:12:02.260	41.3	2176	362.185107	469.215727	67.3	0.000223	0	0	21	0	0	0.36382
13:12:03.260	39.1	2186	351.580466	461.203486	60.4	0.000209	0	0	21	0	0	0.36382
13:12:04.260	36.6	2194	340.972225	452.802922	57.6	0.0002	0	0	21	0	0	0.36382
13:12:05.260	27.9	2200	324.351057	445.365184	57.3	0.0002	0	0	21	0	0	0.36382
13:12:06.260	11	2195	298.261229	437.420823	58	0.000171	0	0	21	0	0	0.36382
13:12:07.260	4	2181	272.1734	429.480523	60.7	0.000127	0	0	21	0	0	0.36382
13:12:08.260	0	2173	248.628355	422.656044	59.5	0.000091	0	0	21	0	0	0.36382
13:12:09.260	0	2158	229.597097	416.462712	59.9	0.000104	0	0	21	0	0	0.36382
13:12:10.260	0	2157	210.564539	409.735179	69.3	0.000062	0	0	21	0	0	0.36382
13:12:11.260	0	2142	195.697973	399.100216	60.8	0.00004	0	0	21	0	0	0.36382
13:12:12.260	2.9	2133	192.625074	390.497626	58.6	0.000016	0	0	21	0	0	0.36382
13:12:13.260	19.9	2145	189.552174	383.961553	59.5	0.000013	0	0	21	0	0	0.36382
13:12:14.260	42.2	2156	192.471562	375.51596	68.2	0.000035	0	0	21	0	0	0.36382
13:12:15.260	46.5	2168	219.060476	368.452997	67.6	0.000092	0	0	21	0	0	0.36382
13:12:16.260	51.6	2177	245.64989	361.183433	57.2	0.000169	0	0	21	0	0	0.36382
13:12:17.260	46.9	2172	272.87954	355.076768	67	0.0002	0	0	21	0	0	0.36382
13:12:18.260	53.8	2188	280.917352	348.680734	57	0.000207	0	0	21	0.1	0	0.36382
13:12:19.260	52.6	2187	289.755163	343.359633	67.3	0.00022	0	0	21	0.1	0	0.36382
13:12:20.260	27.2	2165	298.592975	337.635213	68	0.000227	0	0	21	0.1	0	0.36382
13:12:21.260	18	2170	283.097993	334.593643	68.4	0.000216	0	0.00002	21	0.2	0	0.36382
13:12:22.260	14.6	2162	265.497116	331.741912	68.1	0.00017	0.00001	0.00001	21	0.2	0	0.36383
13:12:23.260	3	2156	247.876238	328.88075	57.9	0.000134	0.00001	0	21	0.2	0	0.36384
13:12:24.260	6.4	2137	238.46031	325.727284	57.9	0.000089	0	0	21	0.1	0	0.36384
13:12:25.260	31.9	2132	230.710684	323.057534	67.7	0.000061	0	0	21	0.1	0	0.36384
13:12:26.260	48.9	2142	222.961558	320.073298	66.6	0.000088	0	0	21	0.1	0	0.36384
13:12:27.260	61.4	2153	248.884254	317.184539	56.3	0.00022	0	0	21	0.1	0	0.36384
13:12:28.260	65.7	2163	280.15222	314.706129	56.6	0.000322	0	0	21	0.1	0	0.36384
13:12:29.260	68	2172	311.420185	314	67.3	0.000355	0.00001	0	21	0.2	0	0.36385
13:12:30.260	56.5	2185	327.205907	311.73607	67.4	0.000366	0.00001	0	21	0.2	0	0.36386
13:12:31.260	62.7	2195	337.330964	309.286927	67.6	0.000326	0.00001	0	21	0.2	0	0.36387
13:12:32.260	61.9	2195	347.451822	308.1	67.9	0.000292	0.00001	0	21	0.2	0	0.36388
13:12:33.260	57.2	2197	347.305191	308.1	68.5	0.000288	0.00001	0	21	0.2	0	0.36389
13:12:34.260	39.5	2186	337.725603	308.1	68.4	0.000252	0	0	21	0.2	0	0.36389
13:12:35.260	36.9	2173	328.150635	308.1	58.1	0.00022	0	0	21	0.2	0	0.36389
13:12:36.260	39.9	2165	320.078454	308.1	58.2	0.000198	0	0	21	0.2	0	0.36389
13:12:37.260	37.9	2152	313.995679	308.1	68.4	0.000188	0	0	21	0.2	0	0.36389
13:12:38.260	36.2	2135	307.913505	308.1	67.5	0.000185	0	0	21	0.2	0	0.36389
13:12:39.260	48.4	2125	308.464264	308.1	66.7	0.000186	0	0	21	0.2	0	0.36389
13:12:40.260	60.9	2114	315.113025	308.1	56.4	0.000237	0.00001	0	21	0.2	0	0.3639
13:12:41.260	73.7	2102	321.763267	308.1	65.7	0.000334	0.00001	0	21	0.2	0	0.36391
13:12:42.260	84.2	2093	341.992636	308.1	65.6	0.000404	0.00001	0	21	0.2	0	0.36392
13:12:43.260	95	2093	380.748584	309.31346	56.1	0.000653	0.00001	0	21	0.2	0	0.36393
13:12:44.260	94	2101	419.500333	311	55.8	0.000738	0.00001	0	21	0.2	0	0.36394
13:12:45.260	85.8	2112	452.903197	312.384615	65.4	0.000773	0.00001	0	21	0.2	0	0.36395
13:12:46.260	86.6	2121	478.977123	315.239018	65.1	0.000815	0.00001	0	21	0.2	0	0.36396
13:12:47.260	87.4	2125	505.051049	318.101518	64.4	0.000803	0.00001	0	21	0.2	0	0.36397
13:12:48.260	92	2129	516.568106	322.470671	65.1	0.000651	0.00001	0	21	0.2	0	0.36398
13:12:49.260	70.6	2119	507.9081	328.078035	66.3	0.000491	0.00001	0	21	0.2	0	0.36399
13:12:50.260	91.3	2108	499.232095	331.4	65.7	0.000767	0.00001	0	21	0.2	0	0.364
13:12:51.260	93.5	2115	506.231408	334.5	64.6	0.000972	0.00001	0	21	0.2	0	0.36401
13:12:52.260	91.9	2129	533.914489	340.015323	65	0.001064	0.00002	0	21	0.2	0	0.36403
13:12:53.260	62.3	2141	561.597569	345.007792	65.6	0.001	0.00002	0	21	0.2	0	0.36405
13:12:54.260	64.3	2156	574.720381	351.119762	65.9	0.000861	0.00001	0	21	0.2	0	0.36406
13:12:55.260	71.8	2154	547.041233	356.414545	65.9	0.000579	0.00001	0	21	0.2	0	0.36407
13:12:56.260	67.9	2133	519.362064	359.234026	56.4	0.000445	0.00001	0	21	0.2	0	0.36408
13:12:57.260	60.3	2113	497.8	362.299506	67.4	0.000398	0.00001	0	21	0.2	0	0.36409
13:12:58.260	95.4	2097	497.8	365.255263	66.7	0.000461	0.00001	0	21	0.2	0	0.3641
13:12:59.260	29.7	2074	497.8	367.7	65.4	0.000531	0.00001	0	21	0.2	0	0.36411
13:13:00.260	58.2	2057	497.73232	367.7	65.5	0.00046	0.00001	0	21	0.2	0	0.36412
13:13:01.260	54.6	2038	494.509484	367.818658	65.7	0.000369	0.00001	0	21	0.2	0	0.36413
13:13:02.260	90.2	2031	491.285648	370.244523	64.9	0.000534	0.00001	0	21	0.2	0	0.36414
13:13:03.260	26.2	2026	488.063212	370.8	63.5	0.000633	0.00001	0	21	0.2	0	0.36415
13:13:04.260	53	2025	489.07274	370.8	63.4	0.000495	0.00001	0	21	0.2	0	0.36416
13:13:05.260	85.1	2020	491.411296	373.862051	63.2	0.000485	0.00001	0	21	0.2	0	0.36417
13:13:06.260	78.6	2005	493.744852	374.1	63	0.000459	0.00001	0	21	0.2	0	0.36418
13:13:07.260	82.4	1997	490.209509	374.1	62.7	0.000412	0.00001	0	21	0.2	0	0.36419
13:13:08.260	78.7	1987	484.841411	374.1	62.7	0.000437	0.00001	0	21	0.2	0	0.3642
13:13:09.260	61.2	1978	479.473313	374.1	62.6	0.000488	0.00001	0	21	0.2	0	0.36421
13:13:10.260	96.5	1983	479.032529	374.1	62.5	0.000815	0.00001	0	21	0.2	0	0.36422
13:13:11.260	24.1	1985	483.479797	375.597395	62.4	0.000785	0.00001	0	21	0.2	0	0.36423
13:13:12.260	53.9	1980	487.927065	377.2	62.5	0.000393	0.00001	0	21	0.2	0	0.36424
13:13:13.260	42.7	1975	490.8	377.2	62.6	0.000257	0	0	21	0.1	0	0.36424
13:13:14.260	58.2	1941	490.8	377.2	61.9	0.00047	0	0.00002	21	0.1	0	0.36424
13:13:15.260	29.5	1934	490.8	377.900955	60.5	0.00059	0	0.00002	21	0.1	0	0.36424
13:13:16.260	51	1939	494.411125	380.3	60.4	0.0005	0	0	21	0.1	0	0.36424
13:13:17.260	59.9	1930	509.909518	380.3	60.1	0.000635	0	0	21	0.1	0	0.36424
13:13:18.260	98.5	1941	525.40791	380.3	59.5	0.00099	0.00001	0.00003	21	0.1	0	0.36425
13:13:19.260	99.6	1972	543.533547	380.3	59.2	0.001338	0.00001	0	21	0.1	0	0.36426
13:13:20.260	99.6	2022	580.391655	381.254002	59.8	0.001385	0.00005	0.00008	21	0.4	0	0.36431
13:13:21.260	100	2067	617.249764	386.4	61.2	0.0014	0.00084	0.00004	21	6.4	0	0.36515
13:13:22.260	99.3	2111	648.1	387.780846	62.3	0.001295	0.00198	0	21	16.1	0	0.36713
13:13:23.260	93.6	2147	648.1	394.089578	64.3	0.001213	0.00295	0.00001	21	25.7	0	0.37008
13:13:24.260	82.2	2175	648.1	399.101802	65	0.001204	0.00342	0	21	31.8	0	0.3737
13:13:25.260	61.4	2210	648.042031	405.651467	66.4	0.001183	0.00362	0.00003	21	32.2	0	0.37732
13:13:26.260	57.2	2236	633.549733	408.923155	67.1	0.001101	0.003	0	21	28.1	0	0.38032
13:13:27.260	24.3	2257	619.057435	411.722137	68.4	0.001	0.00221	0.00009	21	22.2	0	0.38253
13:13:28.260	21.3	2271	604.565137	414.948002	68.7	0.000922	0.00151	0.00001	21	15.2	0	0.38404
13:13:29.260	61.4	2280	594.689585	418.410465	69.3	0.000741	0.00088	0.00006	21	11.7	0	0.38492
13:13:30.260	51.7	2288	585.807163	418.7	69.5	0.000846	0.00071	0.00005	21	8.2	0	0.38563
13:13:31.260	21.1	2297	576.924642	418.7	70.2	0.00085	0.00051	0.00005	21	5.8	0	0.38614
13:13:32.260	75.1	2305	556.87189	418.7	70.7	0.000748	0.00035	0.00008	21	4.5	0	0.38649
13:13:33.260	68	2313	531.610731	418.7	71.8	0.000522	0.00021	0.00002	21	3.7	0	0.3867
13:13:34.260	42.4	2293	506.349573	418.7	71.9	0.000359	0.00012	0.00006	21	2.9	0	0.38682
13:13:35.260	17.7	2263	474.439241	418.7	71.9	0.000233	0.00008	0.00004	21	2.3	0	0.3869
13:13:36.260	23.9	2237	436.464557	416.979722	71.7	0.000165	0.00005	0.00007	21	1.7	0	0.38695
13:13:37.260	43.5	2223	398.489873	413.671258	71.3	0.000161	0.00004	0.00004	21	1.3	0	0.38699
13:13:38.260	58.7	2221	381.411001	412.1	70.3	0.000211	0.00004	0.00005	21	1.2	0	0.38703
13:13:39.260	58.5	2215	383.546361	410.099	69.6	0.000268	0.00004	0.00009	21	1	0	0.38707
13:13:40.260	59.2	2209	385.680721	406.646835	69.2	0.000299	0.00003	0.0001	21	0.9	0	0.3871
13:13:41.260	60.1	2206	387.042482	405.5	69.1	0.000303	0.00003	0.00015	21	0.9	0	0.38713
13:13:42.260	61.6	2208	388.011535	401.761925	69.2	0.000315	0.00003	0.00011	21	0.9	0	0.38716
13:13:43.260	61.6	2206	388.980588	397.323333	69.2	0.000319	0.00003	0.00015	21	0.7	0	0.38719
13:13:44.260	61.9	2203	389.009413	394.008191	68.9	0.000322	0.00002	0.00001	21	0.6	0	0.38721
13:13:45.260	61.8	2201	387.952115	390.985182	68.5	0.000318	0.00002	0.0001	21	0.6	0	0.38723
13:13:46.260	57.4	2197	386.094836	387.87439	60.4	0.00029	0.00002	0.0001	21	0.5	0	0.38725
13:13:47.260	51.6	2186	381.260704	384.696743	60.2	0.00026	0.00002	0.0001	21	0.5	0	0.38727
13:13:48.260	40.3	2175	371.600374	381.935867	59.2	0.000242	0.00002	0.00016	21	0.5	0	0.38729
13:13:49.260	49.2	2162	361.940044	379.176577	60.2	0.000231	0.00001	0.00014	21	0.5	0	0.3873
13:13:50.260	53.3	2159	355.4	376.087907	60.3	0.000228	0.00001	0.00018	21	0.4	0	0.38731
13:13:51.260	56.6	2147	355.4	374.1	58.4	0.000244	0.00001	0.00013	21	0.4	0	0.38732
13:13:52.260	62.2	2144	355.4	373.088459	57.7	0.000279	0.00001	0.00011	21	0.4	0	0.38733
13:13:53.260	67.8	2132	358.387363	369.665703	66.5	0.000329	0.00002	0.00006	21	0.4	0	0.38735
13:13:54.260	66.7	2136	367.358424	366.673248	66.7	0.000339	0.00002	0.00001	21	0.4	0	0.38737
13:13:55.260	67	2135	376.329486	364.6	67	0.000339	0.00001	0.00001	21	0.4	0	0.38738
13:13:56.260	60.7	2141	383.9913	363.794684	67.3	0.000341	0.00001	0	21	0.3	0	0.38739
13:13:57.260	66.7	2141	387.0913	361.5	67.7	0.000341	0.00001	0	21	0.3	0	0.3874
13:13:58.260	66	2139	390.1913	360.937933	67.4	0.00033	0.00001	0	21	0.3	0	0.38741
13:13:59.260	63.3	2137	391.922898	358.4	67.2	0.000304	0.00001	0	21	0.3	0	0.38742
13:14:00.260	59.7	2141	388.889467	357.593461	67.3	0.000293	0.00001	0	21	0.3	0	0.38743
13:14:01.260	61.8	2137	385.845236	355.4	67.6	0.000297	0.00001	0.00001	21	0.2	0	0.38744
13:14:02.260	61.3	2137	383.032989	355.4	67.4	0.000301	0.00001	0.00001	21	0.2	0	0.38745
13:14:03.260	61.9	2135	381.013977	355.4	67	0.000298	0.00001	0	21	0.2	0	0.38746
13:14:04.260	60.8	2130	379.044964	355.4	66.8	0.000294	0	0.00001	21	0.1	0	0.38746
13:14:05.260	60.5	2126	377.335143	355.049057	66.5	0.000286	0	0	21	0.1	0	0.38746
13:14:06.260	59.6	2121	379.362154	352.3	66.2	0.000314	0	0.00001	21	0.1	0	0.38746
13:14:07.260	68.7	2119	381.390165	352.3	65.7	0.000343	0	0	21	0.1	0	0.38746
13:14:08.260	66.9	2116	383.309635	351.948562	66	0.000325	0	0	21	0.1	0	0.38746
13:14:09.260	54.2	2110	380.135176	349	66.7	0.00029	0	0	21	0.1	0	0.38746
13:14:10.260	63.7	2105	377.160718	349	66.5	0.000273	0	0	21	0.1	0	0.38746
13:14:11.260	65.6	2098	374.186259	349	66.2	0.000303	0	0	21	0.1	0	0.38746
13:14:12.260	69.4	2095	385.885802	349	65.6	0.000338	0	0	21	0	0	0.38746
13:14:13.260	86.1	2097	396.35687	349	64.5	0.000466	0	0	21	0	0	0.38746
13:14:14.260	84	2112	407.713857	349	64.7	0.000606	0	0	21	0	0	0.38746
13:14:15.260	69.6	2124	425.617922	346.258649	64.9	0.000599	0	0	21	0	0	0.38746
13:14:16.260	71.7	2127	444.221818	348.392911	65.3	0.000481	0	0	21	0	0	0.38746
13:14:17.260	76.1	2129	462.825714	349	66.1	0.000445	0	0	21	0	0	0.38746
13:14:18.260	78.2	2130	467.90025	349	66.5	0.00044	0	0	21	0	0	0.38746
13:14:19.260	81.6	2128	470.085019	351.255	67.2	0.000456	0	0	21	0	0	0.38746
13:14:20.260	84.3	2124	472.269788	354.262021	66.7	0.00049	0	0	21	0	0	0.38746
13:14:21.260	84.2	2122	475.835661	355.4	65.9	0.000525	0	0	21	0	0	0.38746
13:14:22.260	83.2	2124	480.248539	357.043766	66.3	0.00054	0	0	21	0	0	0.38746
13:14:23.260	82.3	2123	484.661218	359.816536	66.3	0.000545	0	0	21	0	0	0.38746
13:14:24.260	81.7	2123	487.3	361.5	66.1	0.000554	0	0	21	0	0	0.38746
13:14:25.260	80	2122	487.3	362.521578	65.5	0.000553	0	0	21	0	0	0.38746
13:14:26.260	79.3	2123	487.3	365.088242	65.8	0.000539	0	0	21	0	0	0.38746
13:14:27.260	79.6	2122	487.093707	367.7	65.2	0.000536	0	0	20.5	0	0	0.38746
13:14:28.260	77	2127	485.945013	368.508583	66	0.00052	0	0.00001	20	0	0	0.38746
13:14:29.260	80	2125	484.796719	370.8	66.4	0.000506	0	0.00005	20	0	0	0.38746
13:14:30.260	82.8	2127	483.490378	371.415638	66.6	0.000515	0	0.00005	20	0	0	0.38746
13:14:31.260	78.5	2127	481.211303	374.1	66.9	0.0005	0	0.00002	20	0	0	0.38746
13:14:32.260	78.1	2130	478.924469	374.1	66.8	0.000464	0	0.00001	20	0	0	0.38746
13:14:33.260	76.2	2131	476.165951	374.1	66.6	0.000453	0	0.00001	20	0	0	0.38746
13:14:34.260	74	2133	467.235589	374.1	66.9	0.00043	0	0.00007	20	0	0	0.38746
13:14:35.260	71.7	2135	458.305428	374.1	67.4	0.000419	0	0.00006	20	0	0	0.38746
13:14:36.260	67.7	2135	449.375166	374.1	66.8	0.000401	0	0.0001	20	0	0	0.38746
13:14:37.260	64.4	2135	440.102749	377.035064	65.6	0.000376	0	0.00004	20	0	0	0.38746
13:14:38.260	63.6	2136	430.793358	377.2	65.9	0.000357	0	0.00001	20	0	0	0.38746
13:14:39.260	63.6	2134	421.483968	377.2	66.7	0.000339	0	0	20	0	0	0.38746
13:14:40.260	65.3	2133	415.790189	374.886613	67	0.000348	0	0	20	0	0	0.38746
13:14:41.260	66.5	2133	411.639245	374.1	67.2	0.000348	0	0	20	0	0	0.38746
13:14:42.260	67.1	2133	407.488302	374.1	66.9	0.000345	0	0	20	0	0	0.38746
13:14:43.260	68.1	2132	404.9269	374.1	66.2	0.00035	0	0	20	0	0	0.38746
13:14:44.260	67.6	2132	403.8269	372.241683	66.3	0.000345	0	0	20	0	0	0.38746
13:14:45.260	64.1	2133	402.7269	370.8	66.4	0.000324	0	0	20	0	0	0.38746
13:14:46.260	59.8	2133	398.749773	369.122439	66.4	0.000306	0	0	20	0	0	0.38746
13:14:47.260	58.3	2132	392.127457	367.7	66.3	0.000287	0	0.00001	20	0	0	0.38746
13:14:48.260	60.2	2132	385.505141	366.91019	66.6	0.000294	0	0.00001	20	0	0	0.38746
13:14:49.260	63.4	2122	380.511045	364.6	67.1	0.0003	0	0	20	0	0	0.38746
13:14:50.260	64.7	2123	381.497239	363.209839	67.3	0.000311	0	0	20	0	0	0.38746
13:14:51.260	66.1	2121	382.483432	361.5	67.4	0.000328	0	0	20	0	0	0.38746
13:14:52.260	69.9	2120	384.303729	360.751143	67	0.000346	0	0	20	0	0	0.38746
13:14:53.260	70.6	2118	389.457966	358.4	66.3	0.000361	0	0	20	0	0	0.38746
13:14:54.260	75.9	2118	394.712203	357.971926	66.2	0.000373	0	0	20	0	0	0.38746
13:14:55.260	74	2118	400.862966	355.4	65.9	0.000386	0	0	20	0	0	0.38746
13:14:56.260	77.6	2118	410.18863	355.4	65.8	0.000401	0	0	20	0	0	0.38746
13:14:57.260	73.2	2120	419.505295	355.4	65.6	0.000416	0	0	20	0	0	0.38746
13:14:58.260	74.8	2121	428.790818	355.4	65.7	0.000415	0	0	20	0	0	0.38746
13:14:59.260	72.6	2126	425.730232	355.4	65.7	0.00041	0	0.00001	20	0	0	0.38746
13:15:00.260	67.9	2130	422.669606	355.4	66	0.00039	0	0	20	0	0	0.38746
13:15:01.260	65.6	2129	419.609	355.4	66.6	0.000364	0	0	20	0	0	0.38746
13:15:02.260	65.7	2131	414.326852	355.4	66.3	0.000352	0	0	20	0	0	0.38746
13:15:03.260	66.1	2133	408.106158	355.4	65.8	0.000344	0	0	20	0	0	0.38746
13:15:04.260	66.1	2133	401.885464	355.4	65.9	0.000338	0	0	20	0	0	0.38746
13:15:05.260	64.8	2132	397.33525	355.4	66.5	0.000325	0	0	20	0	0	0.38746
13:15:06.260	63.4	2131	394.429	355.4	66.6	0.000316	0	0	20	0	0	0.38746
13:15:07.260	64.6	2130	391.52275	355.4	66.7	0.000312	0	0	20	0	0	0.38746
13:15:08.260	65.6	2127	389.5	355.4	66.3	0.000322	0	0	20	0	0	0.38746
13:15:09.260	65.8	2126	389.5	354.38596	65.4	0.000327	0	0	20	0	0	0.38746
13:15:10.260	66.2	2127	389.5	352.3	65.7	0.000325	0	0	20	0	0	0.38746
13:15:11.260	65.5	2124	389.327543	352.3	66.2	0.000321	0	0	20	0	0	0.38746
13:15:12.260	65.5	2126	388.269522	351.489892	66.1	0.000321	0	0	20	0	0	0.38746
13:15:13.260	64.3	2125	387.211502	349	65.9	0.000322	0	0	20	0	0	0.38746
13:15:14.260	64.4	2125	386.4	349	65.8	0.00032	0	0	20	0	0	0.38746
13:15:15.260	64.7	2125	386.4	349	65.2	0.00032	0	0	20	0	0	0.38746
13:15:16.260	64.8	2126	386.4	348.51379	65.8	0.000322	0	0	20	0	0	0.38746
13:15:17.260	65.5	2125	386.4	346.1	65.9	0.000327	0	0	20	0	0	0.38746
13:15:18.260	65.5	2126	386.4	346.1	66.3	0.000328	0	0	20	0	0	0.38746
13:15:19.260	66.7	2125	386.4	346.1	66.6	0.000331	0	0	20	0	0	0.38746
13:15:20.260	68.4	2124	386.4	343.334811	66.3	0.000341	0	0	20	0	0	0.38746
13:15:21.260	69.2	2123	389.245035	343.2	65.7	0.000346	0	0	20	0	0	0.38746
13:15:22.260	69.7	2123	392.354363	343.2	66.2	0.000351	0	0	20	0	0	0.38746
13:15:23.260	70.1	2125	395.463691	343.2	67	0.000353	0	0	20	0	0	0.38746
13:15:24.260	72.3	2122	398.621032	343.2	66.5	0.000362	0	0	20	0	0	0.38746
13:15:25.260	74.2	2121	401.782323	343.2	66.2	0.000375	0	0	20	0	0	0.38746
13:15:26.260	74.8	2118	404.943613	343.2	66.3	0.000386	0	0	20	0	0	0.38746
13:15:27.260	77.3	2118	414.02258	340.726555	65.8	0.000406	0	0	20	0	0	0.38746
13:15:28.260	78.3	2119	424.378799	342.379107	65.6	0.000431	0	0	20	0	0	0.38746
13:15:29.260	77.1	2121	434.729018	343.2	65.1	0.000437	0	0	20	0	0	0.38746
13:15:30.260	76.4	2122	439.265172	343.2	65.5	0.000438	0	0	20	0	0	0.38746
13:15:31.260	75.4	2123	440.330345	343.2	66.3	0.000432	0	0.00003	20	0	0	0.38746
13:15:32.260	75.3	2124	441.394518	344.703464	66	0.000431	0	0.00003	20	0	0	0.38746
13:15:33.260	75.2	2124	442.435643	346.1	65.6	0.000433	0	0.00001	20	0	0	0.38746
13:15:34.260	75.5	2123	443.462888	347.43771	66.3	0.000435	0	0.00001	20	0	0	0.38746
13:15:35.260	75.1	2123	444.487733	349	66.7	0.000435	0	0	20	0	0	0.38746
13:15:36.260	75.4	2123	444.86349	350.157661	66.8	0.000435	0	0.00004	20	0	0	0.38746
13:15:37.260	74.5	2121	443.760181	352.3	66.3	0.000433	0	0.00003	20	0	0	0.38746
13:15:38.260	73.3	2126	442.658871	353.200582	66	0.00043	0	0.00005	20	0	0	0.38746
13:15:39.260	69.5	2131	439.548547	355.4	65.7	0.000415	0	0.00005	20	0	0	0.38746
13:15:40.260	66.9	2132	432.059845	355.4	66.1	0.000397	0	0.00004	20	0	0	0.38746
13:15:41.260	65.8	2132	424.571143	356.182509	66.4	0.000379	0	0.00002	20	0	0	0.38746
13:15:42.260	63.9	2131	417.782921	358.4	66.6	0.000366	0	0	20	0	0	0.38746
13:15:43.260	63.6	2126	413.537182	358.4	67.1	0.000354	0	0	20	0	0	0.38746
13:15:44.260	62.9	2129	409.291444	358.4	67	0.000338	0	0	20	0	0	0.38746
13:15:45.260	65.4	2131	404.861942	358.4	66.9	0.000332	0	0	20	0	0	0.38746
13:15:46.260	63.5	2134	398.098792	358.035983	66.4	0.000322	0	0	20	0	0	0.38746
13:15:47.260	60.6	2132	392.935623	355.525523	65.6	0.000306	0	0	20	0	0	0.38746
13:15:48.260	60.7	2132	386.972463	355.4	65.9	0.000304	0	0	20	0	0	0.38746
13:15:49.260	50.3	2132	385.477955	355.4	66.5	0.000419	0	0	20	0	0	0.38746
13:15:50.260	49.8	2132	384.457782	355.4	66.3	0.000362	0	0	20	0	0	0.38746
13:15:51.260	45.1	2129	383.43771	352.638182	65.9	0.000378	0	0.00001	20	0	0	0.38746
13:15:52.260	47.4	2128	453.187417	352.3	66	0.000494	0	0.0076	20	0	0	0.38746
13:15:53.260	49	2127	533.981119	352.3	66.1	0.000574	0	0.01864	20	0	0	0.38746
13:15:54.260	49.3	2125	614.775821	355.809555	66.5	0.000614	0	0.02104	20	0	0	0.38746
13:15:55.260	50.3	2125	652.872749	361.39822	57.2	0.000624	0	0.01895	20	0	0	0.38746
13:15:56.260	50	2126	683.136357	367.001802	56.8	0.000621	0	0.01719	20	0	0	0.38746
13:15:57.260	49.1	2124	713.399966	376.824558	66.1	0.00061	0	0.01543	20	0	0	0.38746
13:15:58.260	47.6	2128	725.303101	389.063069	66.2	0.000589	0	0.01414	20	0	0	0.38746
13:15:59.260	48.6	2132	736.942295	403.796286	56.3	0.00057	0	0.01361	20	0	0	0.38746
13:16:00.260	47	2128	747.982989	418.253275	56.4	0.000564	0	0.01431	20	0	0	0.38746
13:16:01.260	47.2	2132	748.8	437.568064	66.7	0.00056	0	0.01404	20	0	0	0.38746
13:16:02.260	47.7	2137	748.8	455.321361	66.8	0.000555	0	0.01416	20	0	0	0.38746
13:16:03.260	48.4	2133	748.8	474.091595	56.9	0.000558	0	0.0153	20	0	0	0.38746
13:16:04.260	47.8	2130	750.104435	494.945015	67	0.000561	0	0.01495	20	0	0	0.38746
13:16:05.260	49.5	2129	751.704968	515.757368	57	0.000568	0	0.01353	20	0	0	0.38746
13:16:06.260	49.1	2126	753.305502	536.071956	57	0.000567	0	0.01243	20	0	0	0.38746
13:16:07.260	49.1	2123	739.233997	558.665	56.8	0.000575	0	0.0116	20	0	0	0.38746
13:16:08.260	39.9	2119	721.6286	580.920833	56.3	0.000558	0	0.01048	20	0	0	0.38746
13:16:09.260	58	2125	704.023204	600.070977	55	0.000478	0	0.00633	20	0	0	0.38746
13:16:10.260	54.6	2125	647.928629	622.407952	66.4	0.000429	0	0.00231	20	0	0	0.38746
13:16:11.260	62.9	2124	585.22556	642.138812	66.5	0.000366	0	0.00072	20	0	0	0.38746
13:16:12.260	63	2125	522.462492	651.927007	66	0.000334	0	0.00018	20	0	0	0.38746
13:16:13.260	63.4	2125	494.395643	660.810959	65.7	0.000319	0	0.00009	20	0	0	0.38746
13:16:14.260	63.3	2127	469.979793	665.863983	65.8	0.000316	0	0.00001	20	0	0	0.38746
13:16:15.260	63.4	2127	445.558728	662.433026	66	0.000313	0	0.00002	20	0	0	0.38746
13:16:16.260	63.3	2125	432.675283	651.435834	66.4	0.000307	0	0	20	0	0	0.38746
13:16:17.260	63.2	2124	424.385774	640.211959	66.5	0.000311	0	0.00001	20	0	0	0.38746
13:16:18.260	62.4	2125	416.102245	628.403448	66.5	0.000308	0	0	20.4	0	0	0.38746
13:16:19.260	60.3	2125	408.322594	613.588789	66.4	0.000296	0	0	20.5	0	0	0.38746
13:16:20.260	58.7	2127	401.891134	593.576027	66.3	0.000283	0	0.00001	20.5	0	0	0.38746
13:16:21.260	58.9	2130	393.714674	583.492222	66.2	0.000276	0	0	21	0	0	0.38746
13:16:22.260	59.6	2127	388.201935	567.841379	66.2	0.00028	0	0.00003	21	0	0	0.38746
13:16:23.260	58.1	2125	385.133222	552.84342	56.2	0.000284	0	0.00001	21	0	0	0.38746
13:16:24.260	55.3	2127	382.06451	538.01696	56.5	0.000277	0	0.00002	21	0	0	0.38746
13:16:25.260	51.8	2129	376.095348	524.533038	67.1	0.000259	0	0.00001	21	0	0	0.38746
13:16:26.260	49.3	2131	366.185295	510.743787	67.2	0.000242	0	0.00004	21	0	0	0.38746
13:16:27.260	44	2128	356.280222	498.401563	57.2	0.000228	0	0.00006	21	0	0	0.38746
13:16:28.260	39.2	2123	346.461242	487.385821	56.9	0.000215	0	0.00007	21	0	0	0.38746
13:16:29.260	36.2	2122	337.835738	476.762252	66.3	0.000203	0	0.00009	21	0	0	0.38746
13:16:30.260	36.9	2124	329.010235	467.669742	66.3	0.000196	0	0.00008	21	0	0	0.38746
13:16:31.260	36.9	2122	321.873517	460.094483	56.3	0.000189	0	0.00011	21	0	0	0.38746
13:16:32.260	37	2120	319.000629	451.924746	56.6	0.000185	0	0.00008	21	0	0	0.38746
13:16:33.260	39.3	2119	316.121741	443.519571	67.1	0.000184	0	0.00009	20.5	0	0	0.38746
13:16:34.260	39.7	2115	313.471672	436.437827	56.2	0.000186	0	0.00009	20.5	0	0	0.38746
13:16:35.260	39.7	2117	311.462819	429.704872	56.2	0.00019	0	0.00008	21	0	0	0.38746
13:16:36.260	37.1	2117	309.453967	423.239301	66.5	0.000192	0	0.00012	21	0	0	0.38746
13:16:37.260	35.3	2120	307.2035	416.308227	66.9	0.000187	0	0.00011	21	0	0	0.38746
13:16:38.260	35.3	2120	304.4535	410.119403	56.2	0.000182	0	0.00014	21	0	0	0.38746
13:16:39.260	37.2	2118	301.7035	404.278235	55.7	0.000181	0	0.00012	21	0	0	0.38746
13:16:40.260	40.1	2117	299.415441	398.290959	65.8	0.000182	0	0.00013	21	0	0	0.38746
13:16:41.260	41.8	2117	300.313762	394.816728	65.9	0.000189	0	0.00013	21	0	0	0.38746
13:16:42.260	42	2118	301.214084	389.294763	65.2	0.000196	0	0.00013	20.5	0	0	0.38746
13:16:43.260	41.2	2117	302.1	386.061111	66	0.000197	0	0.00015	20.5	0	0	0.38746
13:16:44.260	40.5	2118	302.1	380.318468	66.2	0.000199	0	0.00014	21	0	0	0.38746
13:16:45.260	40	2118	302.1	377.325576	66.4	0.000199	0	0.00015	21	0	0	0.38746
13:16:46.260	42.7	2119	302.206536	373.834458	66.8	0.0002	0	0.00015	21	0	0	0.38746
13:16:47.260	47	2124	305.165293	370.363288	67.1	0.000207	0	0.00016	21	0	0	0.38746
13:16:48.260	49.5	2122	308.124069	367.73678	67	0.000218	0	0.00015	21	0	0	0.38746
13:16:49.260	57	2120	311.332292	364.392927	66.9	0.000244	0	0.00016	21	0	0	0.38746
13:16:50.260	61.1	2119	323.199875	361.366238	66.2	0.000281	0	0.00018	21	0	0	0.38746
13:16:51.260	62	2119	335.067458	358.703628	66.5	0.000303	0	0.00013	21	0	0	0.38746
13:16:52.260	64.4	2122	346.935041	355.794118	66.2	0.000311	0	0.00014	21	0	0	0.38746
13:16:53.260	65.3	2120	354.73465	355.4	65.6	0.000326	0	0.00012	21	0	0	0.38746
13:16:54.260	65.1	2121	361.677325	353.150313	65.2	0.000328	0	0.00016	21	0	0	0.38746
13:16:55.260	65.9	2123	368.62	349.978571	56.3	0.00033	0	0.00014	21	0	0	0.38746
13:16:56.260	66.5	2122	372.957947	349	66.3	0.000334	0	0.00011	21	0	0	0.38746
13:16:57.260	66.6	2120	376.105642	347.021724	55	0.000335	0	0.00008	21	0	0	0.38746
13:16:58.260	66.7	2122	379.249738	346.1	65.3	0.000339	0	0.00001	21	0	0	0.38746
13:16:59.260	66.3	2123	381.615183	344.07	65	0.000332	0	0.00003	21	0	0	0.38746
13:17:00.260	66.2	2123	383.589932	343.2	65.4	0.000334	0	0.00001	21	0	0	0.38746
13:17:01.260	67	2125	385.564681	343.2	65.9	0.000336	0	0.00009	21	0	0	0.38746
13:17:02.260	67.5	2125	387.572534	343.2	66.3	0.000341	0	0.00003	21	0	0	0.38746
13:17:03.260	68.2	2123	389.604654	343.2	66.6	0.000347	0	0.00007	21	0	0	0.38746
13:17:04.260	69.2	2122	391.636775	343.2	66.1	0.000357	0	0.00006	21	0	0	0.38746
13:17:05.260	68.7	2122	393.632352	343.2	65.2	0.000357	0	0.00005	21	0	0	0.38746

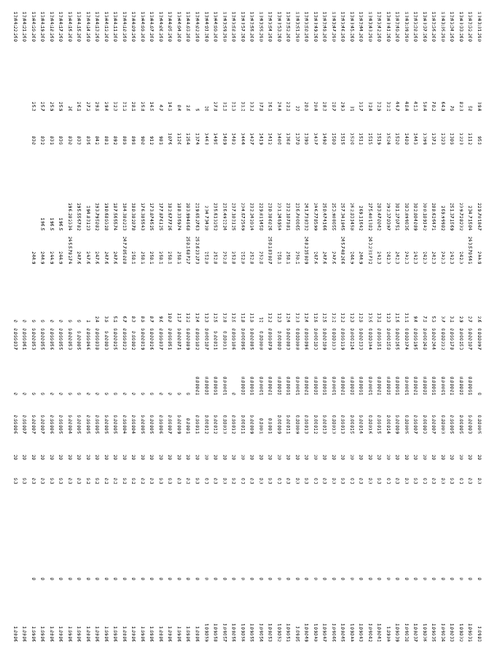
13:17:06.260	67.8	2125	395.594990	343.2	65.5	0.000346	0	0.00007	21	0	0	0.38746
13:17:07.260	55.6	2127	397.557645	343.2	66.1	0.000333	0	0.00001	21	0	0	0.38746
13:17:08.260	64.6	2126	398.045806	343.2	65.9	0.000324	0	0.00006	21	0	0	0.38746
13:17:09.260	64.3	2126	395.994505	343.2	65.8	0.000326	0	0.00002	21	0	0	0.38746
13:17:10.260	64.9	2126	393.942205	343.2	66.1	0.000329	0	0.00003	21	0	0	0.38746
13:17:11.260	48.4	2110	378.949589	341.980932	66.7	0.000301	0	0.00001	21	0	0	0.38746
13:17:12.260	0	2040	339.497534	341.53943	66.7	0.000237	0	0.00001	21	0	0	0.38746
13:17:13.260	0	1969	300.045479	342.003829	65.9	0.000241	0	0.00002	21	0	0	0.38746
13:17:14.260	0	1902	266.881653	340.3	63.8	0.000139	0	0	21	0	0	0.38746
13:17:15.260	0	1825	242.190696	339.138514	62.4	0.000067	0	0	21	0	0	0.38746
13:17:16.260	0	1763	217.43974	337.4	61.2	0.000041	0	0	21	0	0	0.38746
13:17:17.260	0	1739	198.044785	336.154467	58.4	0.000031	0	0	21	0	0	0.38746
13:17:18.260	0	1717	188.228834	333.375455	56.5	0.000025	0	0	21	0	0	0.38746
13:17:19.260	6.2	1694	178.412883	329.044347	54.3	0.000013	0	0	21	0	0	0.38746
13:17:20.260	25.9	1691	179.573529	324.258165	53.8	0.000009	0	0	21	0	0	0.38746
13:17:21.260	41	1670	196.01738	321.468218	52.9	0.000014	0	0	21	0	0	0.38746
13:17:22.260	61.4	1659	212.46123	318.620067	52.4	0.000052	0	0.00002	21	0	0	0.38746
13:17:23.260	71.6	1647	235.27569	315.552847	52.1	0.000171	0	0.00002	21	0	0	0.38746
13:17:24.260	66.9	1630	266.674022	311.513533	52	0.000243	0	0.00007	21	0	0	0.38746
13:17:25.260	60.9	1612	298.072354	306.986944	51.7	0.000227	0	0.00002	21	0	0	0.38746
13:17:26.260	36.4	1583	311.864335	303.9792	50.9	0.000191	0	0.00003	21	0	0	0.38746
13:17:27.260	0	1532	286.099188	301.277952	50.3	0.000183	0	0.00003	21	0	0	0.38746
13:17:28.260	0	1429	260.334041	298.887313	49.7	0.000225	0	0.00007	21	0	0	0.38746
13:17:29.260	0	1325	235.583484	296.6	48.6	0.000143	0	0.00008	21	0	0	0.38746
13:17:30.260	0	1231	219.389935	296.241391	46.6	0.000074	0	0.00005	21	0	0	0.38746
13:17:31.260	0	1332	203.195387	293.866497	42.8	0.000044	0	0.00005	21	0	0	0.38746
13:17:32.260	0	1293	187.04479	293.653738	40.4	0.000029	0	0.00001	21	0	0	0.38746
13:17:33.260	0	1215	177.843123	290.83148	35.9	0.00002	0	0.00002	21	0	0	0.38746
13:17:34.260	0	1149	168.641456	288.71715	34.6	0.000016	0	0.00001	21	0	0	0.38746
13:17:35.260	0	1351	159.439788	288.4	32.1	0.000016	0	0.00002	21	0	0	0.38746
13:17:36.260	0	1354	154.206147	285.7	30.8	0.000017	0	0.00007	21	0	0	0.38746
13:17:37.260	0	1266	149.478014	285.7	28.4	0.000016	0	0.00008	21	0	0	0.38746
13:17:38.260	0	1328	144.749882	283.100318	27.3	0.000017	0	0.0001	21	0	0	0.38746
13:17:39.260	0	1343	142.216506	279.967575	24.3	0.000017	0	0.00003	21	0	0	0.38746
13:17:40.260	14	1246	139.858521	277.515259	21.5	0.000009	0	0.00002	21	0	0	0.38746
13:17:41.260	51.3	1249	147.407535	274.7	19.6	0.000022	0	0.00001	21	0	0	0.38746
13:17:42.260	93.8	1374	223.05742	273.576327	18.3	0.000254	0	0.00005	21	0	0	0.38746
13:17:43.260	98.4	1607	298.707305	269.3	16.4	0.000663	0	0.00006	21	0	0	0.38746
13:17:44.260	97.5	1903	371.724078	269.3	18.2	0.000869	0	0	21	0	0	0.38746
13:17:45.260	92.8	2181	417.452233	269.3	21.2	0.000947	0	0	21	0	0	0.38746
13:17:46.260	83.3	2375	463.180388	269.5106	26.2	0.000762	0	0	21	0	0	0.38746
13:17:47.260	88.3	1822	508.908544	274.93426	30.1	0.000585	0	0.00001	21	0.1	0	0.38746
13:17:48.260	86.1	1832	499.359273	280.77354	31.9	0.000559	0	0	21	0.1	0	0.38746
13:17:49.260	69.3	1891	489.699226	285.584536	33.1	0.000392	0	0	21	0.1	0	0.38746
13:17:50.260	62.5	1965	480.054073	291.467026	34.5	0.000304	0	0	21	0.1	0	0.38746
13:17:51.260	75.8	1611	470.94567	296.829167	37.1	0.000294	0	0.00001	21	0.1	0	0.38746
13:17:52.260	83	1482	461.837267	301.506037	37.5	0.000347	0	0.00002	21	0.1	0	0.38746
13:17:53.260	76.7	1502	452.728865	304.842904	38.2	0.000397	0	0.00001	21	0.1	0	0.38746
13:17:54.260	78.6	1529	449.960414	308.142176	38.5	0.00039	0	0.00002	21	0.1	0	0.38746
13:17:55.260	74.4	1551	447.825556	312.828435	39.3	0.000368	0	0	21	0.1	0	0.38746
13:17:56.260	74.4	1569	445.692898	316.311371	40	0.000341	0	0.00004	21	0.1	0	0.38746
13:17:57.260	74	1582	437.664255	319.478132	40.5	0.000315	0	0.00002	21	0	0	0.38746
13:17:58.260	64.4	1589	427.864847	322.024488	40.4	0.000282	0	0.00003	21	0	0	0.38746
13:17:59.260	60	1600	418.065439	324.896146	40.2	0.000215	0	0.00003	21	0	0	0.38746
13:18:00.260	61.7	1454	407.162476	325.6	40.9	0.000201	0	0.00003	21	0	0	0.38746
13:18:01.260	63.2	1319	395.847195	325.6	41.8	0.000196	0	0.00011	21	0	0	0.38746
13:18:02.260	63.5	1321	384.531915	327.529471	40.4	0.000199	0	0.00008	21	0	0	0.38746
13:18:03.260	65.2	1325	378.328837	328.5	39.8	0.000204	0	0.00007	21	0	0	0.38746
13:18:04.260	65.4	1328	375.180013	328.5	40.8	0.000215	0	0.00006	21	0	0	0.38746
13:18:05.260	57	1328	372.03119	328.5	41.1	0.000198	0	0.00006	21	0	0	0.38746
13:18:06.260	45.6	1330	358.664645	330.385	41.4	0.000162	0	0.00004	21	0	0	0.38746
13:18:07.260	22.6	1327	338.737954	331.4	42	0.000149	0	0.00002	21	0	0	0.38746
13:18:08.260	0	1313	318.811263	331.4	41.9	0.000155	0	0.00006	21	0	0	0.38746
13:18:09.260	0	1293	295.572531	331.4	41.7	0.000211	0	0.00009	21	0	0	0.38746
13:18:10.260	0	1266	270.198404	329.569855	41.5	0.000151	0	0.00012	20.5	0	0	0.38746
13:18:11.260	0	1204	244.824277	328.5	40.9	0.000087	0	0.00005	20.5	0	0	0.38746
13:18:12.260	0	1217	225.709554	328.5	39.7	0.000054	0	0.00004	20.5	0	0	0.38746
13:18:13.260	0	1249	210.750409	328.5	37.9	0.000032	0	0.00001	20	0	0	0.38746
13:18:14.260	0	1217	195.791263	327.1689	34.9	0.000023	0	0	20	0	0	0.38746
13:18:15.260	0	1322	183.813725	325.6	32.9	0.000019	0	0	20	0	0	0.38746
13:18:16.260	0	1258	175.970588	324.385923	30.3	0.000017	0	0	20	0	0	0.38746
13:18:17.260	0	1259	168.127451	321.604979	23.9	0.000014	0	0	20	0	0	0.38746
13:18:18.260	19.6	1127	174.838239	318.629465	19.5	0.000008	0	0	20	0	0	0.38746
13:18:19.260	80.3	1116	207.535283	315.951878	16.8	0.000043	0	0	20	0	0	0.38746
13:18:20.260	98.5	1186	240.232328	313.528358	15.6	0.000192	0	0	20	0	0	0.38746
13:18:21.260	98.7	1319	280.059948	310.558068	14	0.00053	0	0	20	0	0	0.38746
13:18:22.260	96.5	2275	376.996421	307.708891	15	0.001023	0.00063	0	20	0.3	0	0.38749
13:18:23.260	88.5	3048	473.932893	305.083997	18.7	0.001615	0.00297	0	20	17.1	0	0.39046
13:18:24.260	86.3	2441	569.655419	305.316424	22.7	0.001129	0.00627	0	20	47.9	0	0.39673
13:18:25.260	17.8	2195	545.197315	311.957729	26.5	0.000589	0.00465	0	20	62.3	0	0.40138
13:18:26.260	35.6	1866	520.739211	318.897792	29.8	0.000419	0.00306	0	20	55.2	0	0.40444
13:18:27.260	72.9	1782	496.281106	322.569494	32.3	0.000446	0.00213	0	20	39.1	0	0.40657
13:18:28.260	67.7	1530	496.382636	328.212527	33.2	0.000449	0.00124	0	20	25.2	0	0.40781
13:18:29.260	78.1	1411	498.661364	330.854701	33.8	0.000453	0.00074	0	20	15.8	0	0.40855
13:18:30.260	78.4	1455	500.934091	334.083685	34.6	0.000445	0.00048	0	20	11	0	0.40903
13:18:31.260	89.7	1493	503.425099	337.285902	36.5	0.000493	0.00038	0	20	8.2	0	0.40941
13:18:32.260	82.1	1540	505.957993	339.939146	37.2	0.000582	0.00036	0	20	6.4	0	0.40977
13:18:33.260	59.2	1583	508.490888	342.751224	38.3	0.000513	0.00027	0	20	5.1	0	0.41004
13:18:34.260	47.2	1594	514.845702	343.2	40	0.000369	0.00017	0	20	4.1	0	0.41021
13:18:35.260	42.7	1493	522.161975	345.31289	41.1	0.000311	0.0001	0.00284	20	3.5	0	0.41031
13:18:36.260	48	1355	529.478248	348.303333	41.2	0.000219	0.00006	0.00447	20	2.9	0	0.41037
13:18:37.260	65.1	1328	513.46375	349	41.2	0.000212	0.00006	0.00422	20	2.7	0	0.41043
13:18:38.260	77.1	1329	489.71375	351.435115	40.8	0.000256	0.00007	0.00224	20	2.6	0	0.4105
13:18:39.260	60.1	1329	465.96375	354.57158	40.8	0.000331	0.00008	0.00095	20	2.1	0	0.41058
13:18:40.260	28.1	1325	437.4145	355.4	41.8	0.00024	0.00005	0.00011	20	1.9	0	0.41063
13:18:41.260	11.9	1314	405.9145	357.342278	42.4	0.000133	0.00003	0	20	1.6	0	0.41066
13:18:42.260	16.7	1300	376.4145	358.4	42	0.000102	0.00002	0	20	1.2	0	0.41068
13:18:43.260	29.3	1290	355.284702	360.106394	41.6	0.000078	0.00001	0	20	1	0	0.41069
13:18:44.260	43.4	1286	343.121693	361.5	41	0.00006	0.00001	0	20	0.8	0	0.4107
13:18:45.260	50.1	1284	330.958683	361.5	40.5	0.000064	0.00001	0	20	0.7	0	0.41071
13:18:46.260	60.3	1278	325.512225	361.5	40.4	0.00013	0.00002	0	20	0.7	0	0.41073
13:18:47.260	56.6	1290	334.273051	361.5	40.1	0.000207	0.00002	0	20	0.6	0	0.41075
13:18:48.260	57.3	1297	343.033877	362.410754	39.7	0.000237	0.00002	0	20	0.6	0	0.41077
13:18:49.260	41.3	1288	368.261315	364.6	39.7	0.000255	0.00002	0.00016	20	0.6	0	0.41079
13:18:50.260	40	1277	428.641615	363.678872	40.5	0.000254	0.00001	0.00142	20	0.5	0	0.4108
13:18:51.260	47.5	1277	489.021914	361.5	40.9	0.00026	0.00001	0.00518	20	0.5	0	0.41081
13:18:52.260	48.4	1267	544.719178	361.9621	40.2	0.000261	0.00001	0.01148	20	0.5	0	0.41082
13:18:53.260	58.1	1271	562.909967	364.6	39.8	0.000295	0.00001	0.01443	20	0.5	0	0.41083
13:18:54.260	54.3	1271	581.100757	364.6	39.7	0.000343	0.00001	0.01388	20	0.5	0	0.41084
13:18:55.260	55.7	1276	599.020306	364.6	39.9	0.000382	0.00002	0.01182	20	0.5	0	0.41086
13:18:56.260	56.6	1291	613.390215	364.860305	40	0.000412	0.00002	0.0091	20	0.5	0	0.41088
13:18:57.260	45.5	1297	627.761325	367.489652	40.1	0.00042	0.00002	0.00777	20	0.6	0	0.4109
13:18:58.260	48.2	1292	642.131634	370.526561	39.7	0.000383	0.00002	0.00601	20	0.7	0	0.41092
13:18:59.260	47.1	1299	654.759613	373.770652	39.4	0.000363	0.00002	0.00522	20	0.7	0	0.41094
13:19:00.260	45.6	1295	667.127434	378.791751	39.2	0.000312	0.00002	0.00458	20	0.7	0	0.41096
13:19:01.260	39.7	1286	679.495026	380.3	39.2	0.00026	0.00001	0.00323	20	0.6	0	0.41097
13:19:02.260	42.7	1285	682.735714	384.57	39.7	0.000268	0.00001	0.00332	20	0.5	0	0.41098
13:19:03.260	48.7	1288	681.274675	388.253337	40	0.000209	0.00003	0.00257	20	0.5	0	0.41099
13:19:04.260	41.1	1275	679.813636	391.30407	40.1	0.000274	0.00001	0.00251	20	0.5	0	0.411
13:19:05.260	41.3	1272	672.011576	394.714411	40	0.000285	0.00001	0.00239	20	0.5	0	0.41101
13:19:06.260	39.1	1272	659.617741	401.265335	39.3	0.000285	0.00001	0.00344	20	0.5	0	0.41102
13:19:07.260	25.6	1253	647.223907	408.401593	39	0.000247	0.00003	0.00153	20	0.5	0	0.41103
13:19:08.260	23	1241	613.604527	413.56044	39.3	0.000218	0.00001	0.0012	20	0.5	0	0.41104
13:19:09.260	0	1209	548.279157	417.876401	39	0.00023	0.00001	0.00077	20	0.5	0	0.41105
13:19:10.260	0	1166	482.953788	422.867729	38.6	0.000325	0.00002	0.00056	20	0.5	0	0.41107
13:19:11.260	0	1256	422.435789	427.079365	37.3	0.000192	0.00003	0.00021	20	0.4	0	0.41108
13:19:12.260	0	1132	378.962105	437.651367	34.5	0.000095	0.00001	0.00001	20	0.3	0	0.41109
13:19:13.260	0	1298	335.488421	446.008077	33.4	0.00005	0.00001	0	20	0.2	0	0.4111
13:19:14.260	0	1182	299.712724	452.809159	27.5	0.000031	0	0	20	0.1	0	0.4111
13:19:15.260	0	1263	277.04441	461.456902	24.3	0.000021	0	0	20	0.1	0	0.4111
13:19:16.260	0	1079	254.376096	467.522219	20.2	0.000014	0	0	20	0.1	0	0.4111
13:19:17.260	2.2	977	234.7	473.793137	16	0.000008	0	0	20	0.1	0	0.4111
13:19:18.260	26.6	891	234.7	477.649545	11.5	0.000005	0	0	20	0.1	0	0.4111
13:19:19.260	31	909	234.7	480.3	7	0.000006	0	0	20	0.1	0	0.4111
13:19:20.260	27.6	1109	240.22296	480.3	2.2	0.000058	0	0	20	0.1	0	0.4111
13:19:21.260	87.8	1803	282.072145	479.46	0.5	0.000257	0	0	20	0.1	0	0.4111
13:19:22.260	68.4	1833	323.92033	475.643467	3.9	0.000378	0.00001	0	20	0.2	0	0.41111
13:19:23.260	89.5	1480	367.018632	468.086391	3.8	0.000401	0.00001	0	20	0.2	0	0.41112
13:19:24.260	96.9	1919	421.122266	457.742409	6.6	0.000916	0.00002	0	20	0.2	0	0.41114
13:19:25.260	88.1	2587	475.227101	448.751739	10.5	0.001709	0.00004	0	20	0.2	0	0.41118
13:19:26.260	89	3213	528.793464	438.091757	16.6	0.001311	0.0004	0	20	2.9	0	0.41158
13:19:27.260	97.8	2694	566.089202	431.207069	22.5	0.001673	0.00288	0	20	16.4	0	0.41446
13:19:28.260	99.9	2830	603.384941	425.885325	28.2	0.001852	0.00894	0	20	46	0	0.4234
13:19:29.260	90.3	3197	640.680679	425.3	33.9	0.001504	0.0134	0	20	80.9	0	0.4368
13:19:30.260	94	2727	637.759658	425.3	35.4	0.001435	0.01565	0	20	101.6	0	0.45245
13:19:31.260	96.7	2515	630.908409	425.3	43.2	0.001427	0.01622	0	20	105.6	0	0.46867
13:19:32.260	47.8	2555	624.05776	425.3	46.3	0.000415	0.00481	0	20	97.3	0	0.47348
13:19:33.260	23.5	2200	572.792171	428.272086	48.7	0.000183	0.0022	0	20	80.9	0	0.47568
13:19:34.260	29.4	1799	512.493942	428.8	49.4	0.000152	0.00176	0	20	55.4	0	0.47744
13:19:35.260	45.6	1619	452.195713	426.513516	49.8	0.000234	0.00152	0	20	35.6	0	0.47896
13:19:36.260	54	1583	437.243351	425.3	49.4	0.00025	0.00086	0	20	22.4	0	0.47982
13:19:37.260	57.6	1582	451.039676	425.3	49.1	0.000269	0.00055	0	20	15.6	0	0.48037
13:19:38.260	53.9	1587	464.836001	423.795303	48.9	0.000323	0.00039	0.0006	20	11.2	0	0.48076
13:19:39.260	51.4	1588	490.880307	420.536264	48.6	0.000394	0.00029	0.00675	20	8.8	0	0.48105
13:19:40.260	49.2	1592	535.220226	418.7	48.5	0.000412	0.00025	0.01152	20	7.6	0	0.4813
13:19:41.260	47.1	1590	579.560144	418.7	48.7	0.000412	0.00023	0.01208	20	7.3	0	0.48153
13:19:42.260	47.6	1592	617.109549	418.7	49.4	0.0004	0.00021	0.01048	20	6.9	0	0.48174
13:19:43.260	48.2	1592	629.41874	419.470714	50	0.000404	0.00021	0.00919	20	6.6	0	0.48195
13:19:44.260	49.3	1589	641.727931	422	50.2	0.000407	0.0002	0.00748	20	6.3	0	0.48215
13:19:45.260	48.1	1587	653.219582	422.619429	50.4	0.000403	0.0002	0.00667	20	6.3	0	0.48235
13:19:46.260	51	1589	659.381856	426.12878	50.3	0.000406	0.0002	0.00701	20	6.3	0	0.48255
13:19:47.260	50.2	1589	665.544129	429.955873	50.2	0.000403	0.0002	0.00733	20	6.3	0	0.48275
13:19:48.260	50.2	1586	670.705336	436.973333	49.8	0.000404	0.0002	0.00758	20	6.3	0	0.48295
13:19:49.260	47.8	1590	672.145597	443.474589	49.6	0.000402	0.0002	0.00791	20	6.3	0	0.48315
13:19:50.260	44.7	1592	673.585859	449.729979	49.8	0.000385	0.0002	0.0079	20	6.6	0	0.48335
13:19:51.260	44.5	1593	675.229542	457.750858	49.9	0.000359	0.00019	0.00807	20	6.9	0	0.48354
13:19:52.260	46.4	1593	677.965478	467.271271	49.8	0.000342	0.0002	0.00789	20	7.5	0	0.48374
13:19:53.260	43.3	1592	680.701414	472.796133	49.7	0.000332	0.00022	0.00754	20	8.5	0	0.48396
13:19:54.260	47.1	1591	683.43735	483.201399	49.5	0.000339	0.00024	0.00676	20	9.2	0	0.4842
13:19:55.260	48.4	1588	684.950424	493.702098	49.2	0.000355	0.00029	0.00649	20	10.5	0	0.48449
13:19:56.260	47.4	1584	686.333637	499.903565	48.9	0.000385	0.00035	0.00677	20	11.9	0	0.48484
13:19:57.260	49.6	1581	687.71685	512.881673	48.8	0.000403	0.00042	0.00648	20	13.6	0	0.48526
13:19:58.260	48.7	1580	662.5299	524.888381	49.2	0.000399	0.00047	0.00692	20	15.1	0	0.48573
13:19:59.260	56.8	1579	627.163233	540.661962	49.4	0.000368	0.00048	0.00663	20	16.6	0	0.48621
13:20:00.260	66.4	1577	591.796567	555.035249	49.4	0.000349	0.00054	0.00356	20	18.3	0	0.48675
13:20:01.260	64.8	1580	554.9116	573.2638	49.4	0.000308	0.00055	0.00134	20	18.6	0	0.4873
13:20:02.260	62.9	1584	517.444933	591.854545	49.3	0.000264	0.00045	0.00032	20	16.1	0	0.48775
13:20:03.260	63.2	1583	479.978267	607.131034	49.1	0.000248	0.00031	0.00008	20	11.1	0	0.48806
13:20:04.260	66.7	1582	462.323052	619.9375	48.7	0.000256	0.00021	0	20	7.5	0	0.48827
13:20:05.260	70.9	1577	452.258117	628.465564	48.6	0.000272	0.00013	0	20	4.5	0	0.4884
13:20:06.260	72.5	1572	442.193182	634.157452	49.2	0.00029	0.0001	0	20	3.1	0	0.4885
13:20:07.260	76.3	1570	443.098805	632.488556	49.5	0.000312	0.00008	0	20	2.3	0	0.48858
13:20:08.260	82.2	1567	450.095392	625.200242	49.2	0.000363	0.00007	0	20	1.8	0	0.48865
13:20:09.260	81.3	1567	457.09198	616.665489	48.8	0.000404	0.00006	0	20	1.4	0	0.48871
13:20:10.260	80	1571	462.426443	604.98583	48.3	0.000405	0.00005	0	20	1.3	0	0.48876
13:20:11.260	79.4	1576	467.096666	590.735897	48.1	0.00041	0.00005	0	20	1.2	0	0.48881
13:20:12.260	75.3	1581	471.764288	574.251029	48.2	0.000388	0.00004	0	20	1.1	0	0.48885
13:20:13.260	73.8	1588	460.072833	559.924605	48.5	0.000341	0.00004	0	20	1	0	0.48889
13:20:14.260	72.4	1591	461.031983	545.962631	49	0.000339	0.00003	0	20	1	0	0.48892
13:20:15.260	72.7	1587	453.991133	534.133268	49.3	0.000313	0.00003	0	20	1	0	0.48895
13:20:16.260	72.5	1586	449.696228	520.27023	48.9	0.000312	0.00003	0	20	0.9	0	0.48898
13:20:17.260	71.3	1592	446.561442	509.298323	49.8	0.0003	0.00003	0	20	0.9	0	0.48901
13:20:18.260	70.4	1593	443.426646	499.054685	49	0.000294	0.00002	0	20	0.8	0	0.48903
13:20:19.260	72	1589	431.155066	488.471343	49.2	0.000294	0.00002	0	20	0.8	0	0.48905
13:20:20.260	50.5	1575	410.209777	478.401452	49.4	0.000261	0.00002	0	20	0.8	0	0.48907
13:20:21.260	0.2	1532	389.264487	471.494949	49.4	0.000233	0.00002	0	20	0.8	0	0.48909
13:20:22.260	0	1478	361.764912	466.289063	48.9	0.000133	0.00003	0	20	0.7	0	0.48912
13:20:23.260	0	1421	325.363404	459.440387	47.8	0.000178	0.00003	0	20	0.6	0	0.48915
13:20:24.260	0	1332	288.957895	453.920769	45.8	0.000089	0.00002	0	20	0.6	0	0.48917
13:20:25.260	0	1265	261.401562	448.526527	43.2	0.000045	0.00002	0	20	0.5	0	0.48919
13:20:26.260	0	1305	244.865527	442.385757	40.2	0.000031	0.00002	0	20	0.5	0	0.48921
13:20:27.260	0	1210	228.330092	436.393346	35.8	0.000022	0.00002	0	20	0.5	0	0.48923
13:20:28.260	0	1319	213.713402	430.8512	32.2	0.000019	0.00002	0	20	0.5	0	0.48925
13:20:29.260	0	1233	204.165563	426.572628	30.2	0.000018	0.00002	0	20	0.5	0	0.48927
13:20:30.260	0	1180	194.615723	420.274553	26.9	0.000014	0.00002	0	20	0.5	0	0.48929
13:20:31.260	4.8	1071	187.574224	414.490997	19	0.000011	0.00003	0	20	0.5	0	0.4893
13:20:32.260	35.1	845	189.800627	410.404203	14	0.000007	0.00001	0	20	0.5	0	0.48931
13:20:33.260	24.3	914	192.01703	405.2921	9.8	0.000006	0.00001	0	20	0.5	0	0.48932
13:20:34.260	28.1	900	194.381952	401.9858	7.1	0.000005	0.00001	0	20	0.5	0	0.48933
13:20:35.260	29.9	871	201.963301	398.610999	4.5	0.000005	0.00003	0	20	0.5	0	0.48934
13:20:36.260	44.5	784	209.544649	395.745868	1.8	0.000012	0.00001	0	20	0.5	0	0.48935
13:20:37.260	55.3	924	217.377813	392.333793	0	0.000028	0.00001	0	20	0.5	0	0.48936
13:20:38.260	48.2	1024	230.815313	388.432534	0	0.000046	0.00001	0	20	0.5	0	0.48937
13:20:39.260	50.3	996	244.252813	382.921733	0	0.000072	0.00003	0	20	0.5	0	0.48938
13:20:40.260	64.5	1203	258.284605	378.9	0.5	0.000138	0.00001	0	20	0.5	0	0.48939
13:20:41.260	60.6	1443	275.368074	372.550955	2	0.000194	0.00001	0	20	0.6	0	0.4894
13:20:42.260	41.4	1397	292.451543	367.538951	3.4	0.000219	0.00001	0	20	0.6	0	0.48941
13:20:43.260	63.9	1341	309.833363	363.745778	5.3	0.00022	0.00003	0	20	0.6	0	0.48942
13:20:44.260	69.2	1446	330.442801	357.322397	7.5	0.000285	0.00002	0	20	0.6	0	0.48944
13:20:45.260	87.2	1785	351.054241	352.511672	9.9	0.000429	0.00003	0	20	0.6	0	0.48947
13:20:46.260	84.3	2221	372.615705	348.735217	12.1	0.000688	0.00004	0	20	0.6	0	0.48951
13:20:47.260	86.9	3856	415.871594	345.696607	15	0.000811	0.00004	0	20	0.5	0	0.48955
13:20:48.260	95.4	1953	459.126483	343.236286	18.8	0.000802	0.00004	0	20	0.5	0	0.48959
13:20:49.260	82	2230	501.614167	343.3978	22.8	0.000926	0.00004	0	20	0.5	0	0.48963
13:20:50.260	77.7	1883	514.185633	346.473171	26.7	0.000706	0.00003	0	20	0.5	0	0.48966
13:20:51.260	93.4	1824	526.7475	348.912195	30.3	0.000612	0.00003	0	20	0.5	0	0.48969
13:20:52.260	80.5	1917	538.154016	352.4924	33.3	0.000561	0.00003	0	20	0.5	0	0.48972
13:20:53.260	36.9	1970	504.314674	355.55226	35.3	0.000465	0.00002	0	20	0.5	0	0.48974
13:20:54.260	16.6	1712	470.475332	357.931324	36.2	0.000278	0.00001	0	20	0.5	0	0.48975
13:20:55.260	38.2	1535	436.63599	361.165889	38.3	0.000165	0.00003	0	20	0.5	0	0.48976
13:20:56.260	50.6	1342	417.022793	361.513124	38.2	0.000132	0.00001	0	20	0.5	0	0.48977
13:20:57.260	52.5	1253	399.667676	364.338019	38.3	0.000121	0.00001	0	20	0.5	0	0.48978
13:20:58.260	50.6	1255	382.313159	364.6	38.5	0.00012	0.00001	0	20	0.4	0	0.48979
13:20:59.260	46.3	1257	369.791701	364.63717	38	0.000124	0.00003	0	20	0.4	0	0.4898
13:21:00.260	45.7	1255	357.904486	367.135128	37.2	0.00013	0.00001	0	20	0.4	0	0.48981
13:21:01.260	42.7	1255	346.01727	367.7	37	0.000131	0.00001	0	20	0.4	0	0.48982
13:21:02.260	39.6	1250	337.345083	367.7	37.5	0.000127	0.00001	0	20	0.4	0	0.48983
13:21:03.260	43.1	1250	329.678466	367.7	38.4	0.000123	0.00003	0	20	0.4	0	0.48984
13:21:04.260	42.5	1253	322.00085	367.7	38.8	0.000118	0.00001	0	20	0.4	0	0.48985
13:21:05.260	39.9	1253	315.073316	367.7	38.9	0.000113	0.00001	0	20	0.4	0	0.48986
13:21:06.260	36.8	1248	308.434715	367.7	38.5	0.000112	0.00001	0	20	0.4	0	0.48987
13:21:07.260	34.7	1248	301.796114	367.7	38.2	0.000111	0.00003	0	20	0.4	0	0.48988
13:21:08.260	31.3	1249	295.305068	367.7	38.1	0.000107	0.00001	0	20	0.4	0	0.48989
13:21:09.260	27.7	1249	288.902934	365.643656	38.2	0.000103	0.00001	0	20	0.4	0	0.4899
13:21:10.260	24.6	1249	282.5908	364.6	38.3	0.000098	0.00001	0	20	0.4	0	0.48991
13:21:11.260	22.8	1247	276.403775	364.6	39.1	0.000093	0.00003	0	20	0.4	0	0.48992
13:21:12.260	22.7	1245	270.484615	362.89427	39	0.000088	0	0	20	0.3	0	0.48992
13:21:13.260	25	1244	264.567456	361.5	38.9	0.000082	0	0	20	0.3	0	0.48992
13:21:14.260	28.6	1242	260.724976	361.5	39	0.000077	0	0	20	0.3	0	0.48992
13:21:15.260	33.7	1238	259.03912	360.195382	38.8	0.000073	0	0	20	0.3	0	0.48992
13:21:16.260	36	1242	258.913264	358.4	38	0.000075	0	0	20	0.3	0	0.48992
13:21:17.260	43.6	1245	260.666322	357.311	37.7	0.000077	0	0	20	0.3	0	0.48992
13:21:18.260	53.1	1239	265.534512	355.4	38.4	0.000083	0	0	20	0.3	0	0.48992
13:21:19.260	58.1	1239	271.003301	354.472387	39	0.000096	0	0	20	0.2	0	0.48992
13:21:20.260	61.4	1238	277.777158	352.3	39.2	0.000113	0	0	20	0.2	0	0.48992
13:21:21.260	65.6	1236	287.274558	350.887025	39.1	0.000136	0	0	20	0.2	0	0.48992
13:21:22.260	65.7	1239	296.771958	347.764516	38.4	0.000157	0	0	20	0.2	0	0.48992
13:21:23.260	66.2	1242	306.202935	346.3	38	0.000177	0	0	20	0.2	0	0.48992
13:21:24.260	67.3	1243	315.549027	344.738282	38.2	0.000203	0.00001	0	20	0.2	0	0.48993
13:21:25.260	67.8	1235	324.89512	342.365098	38.3	0.000226	0.00001	0	20	0.2	0	0.48994
13:21:26.260	70.9	1234	334.365536	339.21653	38.2	0.000233	0.00001	0	20	0.2	0	0.48995
13:21:27.260	75.1	1236	344.098285	337.4	38	0.00024	0.00003	0	20	0.2	0	0.48996
13:21:28.260	77.1	1235	353.836234	336.884303	37.8	0.000248	0.00001	0	20	0.2	0	0.48997
13:21:29.260	70.8	1243	361.294299	333.722677	37.6	0.000239	0.00001	0	20	0.2	0	0.48998
13:21:30.260	64.9	1247	360.325567	331.4	38.1	0.000214	0.00001	0	20	0.2	0	0.48999
13:21:31.260	62.4	1251	359.362835	331.4	38.9	0.000194	0.00003	0	20	0.2	0	0.49
13:21:32.260	59	1253	358.38571	331.264604	38.6	0.000177	0	0	20	0.2	0	0.49
13:21:33.260	59.5	1257	353.622313	328.5	38.6	0.000163	0	0	20	0.2	0	0.49
13:21:34.260	56.8	1258	348.858916	328.5	39.2	0.00015	0	0	20	0.2	0	0.49
13:21:35.260	55.5	1260	344.095519	328.5	39.4	0.000143	0	0	20	0.2	0	0.49
13:21:36.260	54.5	1259	337.809456	326.002941	38.7	0.000139	0	0	20	0.2	0	0.49
13:21:37.260	53.3	1256	331.170855	325.6	38.4	0.00014	0	0.00003	20	0.2	0	0.49
13:21:38.260	50.5	1260	324.532254	325.6	38.5	0.000142	0	0.00004	20	0.2	0	0.49
13:21:39.260	29	1238	310.384489	325.6	39.2	0.000142	0	0.00004	20	0.2	0	0.49
13:21:40.260	6.4	1210	293.183617	325.6	39.5	0.000147	0	0.00004	20	0.2	0	0.49
13:21:41.260	0	1194	276.062744	325.6	39.7	0.000174	0.00001	0	20	0.2	0	0.49001
13:21:42.260	0	1271	256.969272	325.6	38.8	0.000183	0.00001	0	20	0.2	0	0.49002
13:21:43.260	0	1382	236.587902	325.6	36.9	0.000113	0.00003	0	20	0.2	0	0.49003
13:21:44.260	0	1327	216.206533	324.283366	36.2	0.000061	0	0	20	0.1	0	0.49003
13:21:45.260	0	1232	199.987613	322.7	35	0.000032	0	0	20	0	0	0.49003
13:21:46.260	0	1175	189.858581	321.387253	33.1	0.000024	0	0	20	0	0	0.49003
13:21:47.260	0	1342	179.729548	319.8	30.4	0.000019	0	0	20	0	0	0.49003
13:21:48.260	0	1324	171.06264	319.8	26.2	0.000016	0	0	20	0	0	0.49003
13:21:49.260	0	1103	165.711791	318.830298	22.2	0.000014	0	0	20	0	0	0.49003
13:21:50.260	2.8	1110	168.360942	316.423974	18.3	0.000009	0	0	20	0	0	0.49003
13:21:51.260	53.2	1575	168.402782	313.263043	15.1	0.000017	0	0	20	0	0	0.49003
13:21:52.260	95.2	1788	235.444249	310.249873	13.4	0.000181	0	0	20	0	0	0.49003
13:21:53.260	95.6	2154	302.485916	307.297826	13	0.000583	0	0	20	0	0	0.49003
13:21:54.260	70.9	2420	362.535753	302.1	15.2	0.000525	0	0	20	0.1	0	0.49003
13:21:55.260	73.3	1717	387.471003	302.1	17.3	0.000427	0	0	20	0.1	0	0.49003
13:21:56.260	78.5	1769	412.403252	302.1	19.5	0.000415	0	0	20	0.1	0	0.49003
13:21:57.260	71.8	1849	429.85573	302.1	21.5	0.000397	0.00001	0	20	0.2	0	0.49004
13:21:58.260	65.1	1909	419.895503	302.1	23.1	0.000362	0.00001	0	20	0.2	0	0.49005
13:21:59.260	64.6	1915	409.919277	302.1	24.6	0.000322	0.00001	0	20	0.2	0	0.49006
13:22:00.260	80.1	1392	400.653313	302.26	25.7	0.000288	0.00001	0	20	0.2	0	0.49007
13:22:01.260	62.9	1422	393.809563	305	26.5	0.000258	0	0	20	0.2	0	0.49007
13:22:02.260	56.7	1444	386.965813	305.2646	26.7	0.000211	0	0	20	0.2	0	0.49007
13:22:03.260	55.3	1446	380.020344	308.1	26.2	0.000183	0	0	20	0.2	0	0.49007
13:22:04.260	58.2	1460	369.26433	308.543466	26.9	0.000187	0	0	20	0.2	0	0.49007
13:22:05.260	51.2	1479	358.508316	311	27.2	0.000181	0	0	20	0.2	0	0.49007
13:22:06.260	94.5	1514	351.532957	311	27.9	0.000322	0.00001	0	20	0.2	0	0.49008
13:22:07.260	28.6	1587	373.368797	311.368377	28.2	0.000428	0.00001	0	20	0.2	0	0.49009
13:22:08.260	72.3	1641	395.204637	313.891505	29.8	0.000389	0.00001	0	20	0.2	0	0.4901
13:22:09.260	75.8	1694	417.040476	314	31	0.000338	0.00001	0	20	0.2	0	0.49011
13:22:10.260	53.4	1732	410.938643	316.798501	32.2	0.0003	0.00001	0	20	0.3	0	0.49012
13:22:11.260	60.6	1481	402.537657	316.9	33	0.00028	0.00001	0	20	0.3	0	0.49013
13:22:12.260	64.5	1345	394.137271	316.9	33.2	0.000253	0.00001	0	20	0.3	0	0.49014
13:22:13.260	62.4	1345	387.881143	319.3795	33.8	0.000209	0.00001	0	20	0.3	0	0.49015
13:22:14.260	59.8	1352	382.105388	319.8	34.4	0.000185	0.00001	0	20	0.3	0	0.49016
13:22:15.260	79.6	1359	376.329472	319.8	34.7	0.000196	0.00001	0	20	0.3	0	0.49017
13:22:16.260	88.7	1375	381.958538	319.8	34.4	0.000281	0.00001	0	20	0.3	0	0.49018
13:22:17.260	89.8	1403	394.75746	319.8	34.6	0.000348	0.00001	0	20	0.3	0	0.49019
13:22:18.260	86.3	1430	407.556383	321.649553	35.7	0.000378	0.00001	0	20	0.3	0	0.4902
13:22:19.260	67.3	1455	406.18596	322.7	36.8	0.000288	0.00001	0	20	0.3	0	0.49021
13:22:20.260	55	1475	397.016985	322.7	37.1	0.000218	0.00001	0	20	0.3	0	0.49022
13:22:21.260	51.7	1480	387.847851	322.7	37.6	0.000171	0.00001	0	20	0.3	0	0.49023
13:22:22.260	52.4	1482	375.925566	324.388335	37.5	0.000152	0.00001	0	20	0.3	0	0.49024

13:22:23.260	47.8	1479	361.293752	325.6	37.8	0.000159	0.00001	0.00002	20	0.3	0	0.49025
13:22:24.260	38.5	1467	346.661938	325.6	37.4	0.000155	0.00001	0.00002	20	0.3	0	0.49026
13:22:25.260	27	1392	332.324203	325.6	37.2	0.000145	0.00001	0.00003	20	0.3	0	0.49027
13:22:26.260	29.5	1193	318.493695	325.6	37.3	0.000127	0	0.00004	20	0.3	0	0.49027
13:22:27.260	33.3	1185	304.463186	325.6	37.2	0.000113	0	0.00001	20	0.3	0	0.49027
13:22:28.260	45.3	1189	297.35196	325.6	36.9	0.000102	0	0.00001	20	0.3	0	0.49027
13:22:29.260	59.9	1183	299.109203	325.6	36.5	0.000106	0.00001	0	20	0.3	0	0.49028
13:22:30.260	79	1187	301.016445	325.6	36.7	0.000145	0.00001	0.00001	20	0.3	0	0.49029
13:22:31.260	76.3	1190	306.589719	325.6	37.2	0.000178	0.00001	0	20	0.3	0	0.4903
13:22:32.260	58.5	1199	317.620969	325.6	37.2	0.000175	0.00001	0.00001	20	0.4	0	0.49031
13:22:33.260	70.9	1212	328.652219	325.6	37.3	0.000184	0.00001	0.00002	20	0.5	0	0.49032
13:22:34.260	61.4	1207	335.757477	324.815368	37.7	0.000157	0.00001	0.00001	20	0.5	0	0.49033
13:22:35.260	42.3	1198	327.822584	322.7	37.7	0.000141	0.00001	0.00001	20	0.5	0	0.49034
13:22:36.260	38.5	1192	319.887691	322.7	37.2	0.000136	0.00001	0	20	0.5	0	0.49035
13:22:37.260	34.4	1188	311.363267	322.7	36.8	0.000132	0.00001	0	20	0.5	0	0.49036
13:22:38.260	26.3	1175	301.133619	321.937621	36.7	0.000123	0.00001	0	20	0.5	0	0.49037
13:22:39.260	27.9	1168	290.905972	319.8	36.6	0.000114	0.00001	0	20	0.5	0	0.49038
13:22:40.260	29.9	1160	282.132082	319.8	36.2	0.000102	0.00001	0	20	0.5	0	0.49039
13:22:41.260	38.3	1158	278.308555	319.8	36.2	0.000092	0.00001	0	20	0.5	0	0.4904
13:22:42.260	46.6	1154	274.485228	319.8	36.6	0.000087	0.00001	0	20	0.5	0	0.49041
13:22:43.260	69.3	1159	275.820788	319.8	36.9	0.000116	0.00001	0	20	0.5	0	0.49042
13:22:44.260	70.4	1162	286.737016	318.827027	36.2	0.000128	0.00001	0	20	0.5	0	0.49043
13:22:45.260	50.8	1170	297.653335	316.9	35.4	0.000135	0.00001	0	20	0.5	0	0.49044
13:22:46.260	50.5	1165	302.678355	315.836763	36.7	0.000133	0.00001	0	20	0.5	0	0.49045
13:22:47.260	40.5	1163	295.582581	314	37.4	0.000124	0.00001	0	20	0.5	0	0.49046
13:22:48.260	35.7	1147	288.485606	314	37	0.000121	0.00001	0	20	0.5	0	0.49047
13:22:49.260	0	1116	278.173144	314	36.2	0.000132	0.00001	0	20	0.5	0	0.49048
13:22:50.260	0	1087	256.88265	313.28	34.8	0.00016	0.00001	0	20	0.5	0	0.49049
13:22:51.260	0	1115	235.626157	311	33	0.000157	0.00002	0	20	0.5	0	0.49051
13:22:52.260	0	1291	215.305143	310.548889	30.5	0.000098	0.00002	0	20	0.5	0	0.49053
13:22:53.260	0	1392	202.30639	308.1	27.7	0.000057	0.00002	0	20	0.4	0	0.49055
13:22:54.260	0	1205	189.307637	308.1	24.2	0.000032	0.00001	0	20	0.3	0	0.49056
13:22:55.260	0	1083	176.308884	305.167917	20.3	0.000017	0.00001	0	20	0.3	0	0.49057
13:22:56.260	19.5	938	176.542955	305	15.5	0.000008	0.00001	0	20	0.3	0	0.49058
13:22:57.260	26.3	891	178.133864	302.658829	10.8	0.000005	0	0	20	0.3	0	0.49058
13:22:58.260	26.6	895	179.724773	302.1	6.5	0.000005	0	0	20	0.3	0	0.49058
13:22:59.260	61.6	1252	211.345667	299.4553	3.1	0.00003	0.00001	0	20	0.3	0	0.49059
13:23:00.260	56.3	1707	249.253038	297.095349	1.2	0.000188	0.00001	0	20	0.3	0	0.4906
13:23:01.260	60.5	1895	287.160089	296.6	0.7	0.000275	0.00001	0	20	0.3	0	0.49061
13:23:02.260	79.5	1669	327.060875	291.835529	2.5	0.000376	0.00002	0	20	0.4	0	0.49063
13:23:03.260	94.8	1740	367.377388	291.1	5.2	0.000591	0.00003	0	20	0.4	0	0.49066
13:23:04.260	97	2289	407.693641	289.036595	9.4	0.001431	0.00007	0	20	0.5	0	0.49073
13:23:05.260	92.4	2754	459.672489	290.449752	14.2	0.001595	0.00021	0	20	3.2	0	0.49094
13:23:06.260	92	2781	516.045048	294.912729	20.2	0.001466	0.00269	0	20	37.2	0	0.49363
13:23:07.260	94.5	2603	572.411608	300.228472	25.6	0.001689	0.00923	0	20	50.7	0	0.50286
13:23:08.260	95.1	2480	600.701272	309.997273	30.6	0.001247	0.01412	0	20	103.7	0	0.51698
13:23:09.260	92	2185	611.562229	320.664255	35.2	0.001303	0.02276	0	20	165.2	0	0.53974
13:23:10.260	84.5	2335	622.423186	332.175771	39.4	0.001159	0.02463	0	20	201.2	0	0.56437
13:23:11.260	85.2	2190	604.495713	343.174251	43	0.000837	0.01835	0	20	203.6	0	0.58272
13:23:12.260	77.1	1864	563.117567	351.542559	45.4	0.00044	0.00845	0	20	174.8	0	0.59118
13:23:13.260	54.1	1761	521.739422	358.960092	47.5	0.000276	0.00419	0	20	132.2	0	0.59537
13:23:14.260	59.5	1590	492.14658	361.5	49.1	0.00026	0.00306	0	20	95.2	0	0.59843
13:23:15.260	62.1	1552	470.485342	363.452735	49.7	0.000328	0.00255	0	20	63.3	0	0.60099
13:23:16.260	54.7	1553	448.824104	366.355944	48.5	0.0003	0.00162	0	20	43.8	0	0.60261
13:23:17.260	52.4	1556	454.855596	367.7	48	0.000273	0.00104	0	20	30.9	0	0.60365
13:23:18.260	46.6	1555	485.64271	367.7	48.4	0.000308	0.00069	0.00083	20	21.4	0	0.60434
13:23:19.260	48.6	1559	516.429624	367.7	48.5	0.000355	0.00053	0.00794	20	17.2	0	0.60487
13:23:20.260	48.4	1558	545.698087	367.7	48.5	0.000391	0.00047	0.01319	20	15.3	0	0.60534
13:23:21.260	47.5	1554	573.512174	369.274197	48.3	0.0004	0.00046	0.01349	20	15	0	0.6058
13:23:22.260	47.5	1558	601.338261	372.507023	48.4	0.000397	0.00046	0.01223	20	15	0	0.60626
13:23:23.260	48.2	1558	620.212	374.1	48.3	0.000402	0.00047	0.01164	20	15.3	0	0.60673
13:23:24.260	49.8	1556	631.85971	377.442533	48.9	0.000404	0.00051	0.0108	20	16.4	0	0.60724
13:23:25.260	49.6	1556	641.889419	383.079511	49.2	0.000401	0.00053	0.01002	20	17.4	0	0.60777
13:23:26.260	49.2	1553	649.918194	387.846046	49	0.000398	0.00057	0.00947	20	18.8	0	0.60834
13:23:27.260	48.4	1558	654.176258	393.448273	48.8	0.000397	0.00061	0.00954	20	19.8	0	0.60895
13:23:28.260	50.4	1557	658.434323	401.256444	48.7	0.000395	0.00062	0.0094	20	20.4	0	0.60957
13:23:29.260	48.3	1557	661.3	407.898808	48.8	0.000383	0.00062	0.00881	20	20.9	0	0.61019
13:23:30.260	42.7	1561	661.3	416.042429	48.7	0.00037	0.00061	0.00879	20	21.4	0	0.6108
13:23:31.260	42.3	1560	661.3	426.396872	48.7	0.000346	0.00058	0.0084	20	21.9	0	0.61138
13:23:32.260	45.4	1562	661.780789	433.450358	48.3	0.000332	0.00058	0.00897	20	22.5	0	0.61196
13:23:33.260	44.7	1563	664.82237	441.134741	48.1	0.000326	0.00058	0.00892	20	23.1	0	0.61254
13:23:34.260	50.4	1555	667.86563	450.061505	48.4	0.00034	0.00062	0.0084	20	23.7	0	0.61316
13:23:35.260	46.6	1554	670.865063	460.55045	48.5	0.000365	0.00069	0.00758	20	24.4	0	0.61385
13:23:36.260	49.2	1551	673.646673	469.03121	48.4	0.000381	0.00073	0.00674	20	24.9	0	0.61458
13:23:37.260	52.6	1551	676.434684	483.123567	48.2	0.000395	0.00077	0.00768	20	25.1	0	0.61535
13:23:38.260	51.5	1552	679.00674	495.095016	48.1	0.000408	0.0008	0.00911	20	25.4	0	0.61615
13:23:39.260	55.2	1546	660.02961	510.59652	48.1	0.000413	0.00081	0.01003	20	25.5	0	0.61696
13:23:40.260	52.8	1546	640.99248	525.382194	48.2	0.000394	0.00078	0.0097	20	25.7	0	0.61774
13:23:41.260	61.1	1545	621.955349	540.670265	48.4	0.000375	0.00078	0.00717	20	26.3	0	0.61852
13:23:42.260	63.7	1549	581.713024	559.435664	48.7	0.000327	0.00077	0.00291	20	27	0	0.61929
13:23:43.260	64.2	1552	537.096647	576.474124	48.9	0.000281	0.00072	0.00081	20	26.2	0	0.62001
13:23:44.260	65.5	1552	492.480271	590.900222	49	0.000259	0.00058	0.00029	20	20.9	0	0.62059
13:23:45.260	67	1549	472.065228	603.348052	49	0.000268	0.00046	0.00013	20	15.3	0	0.62105
13:23:46.260	70.6	1544	460.739593	611.979818	48.8	0.000279	0.00033	0.0001	20	10.8	0	0.62138
13:23:47.260	74.7	1539	449.413359	617.294406	48.3	0.000294	0.00024	0.00007	20	7.5	0	0.62162
13:23:48.260	50.9	1538	448.999444	618.7	49	0.000336	0.00019	0.00007	20	5.5	0	0.62181
13:23:49.260	22.9	1540	455.049513	612.952099	47.9	0.000371	0.00016	0.00003	20	4.4	0	0.62197
13:23:50.260	79.3	1541	461.099583	603.961618	48	0.000382	0.00014	0.00001	20	3.8	0	0.62211
13:23:51.260	78.2	1543	461.723543	591.259359	48	0.000384	0.00012	0.00003	20	3.3	0	0.62223
13:23:52.260	76	1548	460.558042	580.917548	47.5	0.000375	0.00009	0	20	2.4	0	0.62232
13:23:53.260	72.1	1554	459.392541	565.537954	47.4	0.000339	0.00007	0	20	2	0	0.62239
13:23:54.260	67.2	1562	454.018093	551.883906	47.8	0.000312	0.00005	0	20	1.7	0	0.62244
13:23:55.260	67.9	1561	447.235586	538.416262	48.1	0.00029	0.00005	0	20	1.6	0	0.62249
13:23:56.260	69.8	1558	440.451919	526.555903	48	0.000286	0.00004	0	20	1.5	0	0.62253
13:23:57.260	70.4	1555	434.707776	512.512207	48	0.000284	0.00004	0	20	1.4	0	0.62257
13:23:58.260	69.5	1555	429.349209	501.28422	48.2	0.000279	0.00004	0	20	1.4	0	0.62261
13:23:59.260	68.9	1559	423.992643	490.867036	48.4	0.000273	0.00004	0	20	1.4	0	0.62265
13:24:00.260	71.5	1557	418.6332	482.70495	48.5	0.000279	0.00004	0	20	1.4	0	0.62269
13:24:01.260	42	1539	392.5332	471.753825	48.6	0.000222	0.00003	0	20	1.4	0	0.62272
13:24:02.260	0.2	1494	374.4332	463.891111	48.4	0.000193	0.00003	0	20	1.3	0	0.62275
13:24:03.260	0	1450	345.679744	458.00668	49	0.000239	0.00004	0	20	1.3	0	0.62279
13:24:04.260	0	1402	310.615641	451.628359	47.3	0.000168	0.00005	0	20	1.2	0	0.62284
13:24:05.260	0	1335	275.551538	445.069988	46	0.000086	0.00004	0	20	1	0	0.62288
13:24:06.260	0	1243	249.682884	439.909121	43.8	0.000044	0.00003	0	20	0.8	0	0.62291
13:24:07.260	0	1184	232.735164	433.252263	41.2	0.000028	0.00003	0	20	0.7	0	0.62294
13:24:08.260	0	1226	215.787344	427.107851	35	0.00002	0.00002	0	20	0.7	0	0.62296
13:24:09.260	0	1139	202.589262	421.770528	34.4	0.000017	0.00002	0	20	0.7	0	0.62298
13:24:10.260	0	1215	193.834181	415.31	29.8	0.000016	0.00002	0	20	0.6	0	0.623
13:24:11.260	0	1294	185.075341	409.064392	25.4	0.000015	0.00002	0	20	0.6	0	0.62302
13:24:12.260	0	1124	181.993982	402.430575	20.8	0.000014	0.00002	0	20	0.6	0	0.62304
13:24:13.260	14.5	1144	186.741558	396.190364	16.7	0.000013	0.00002	0	20	0.6	0	0.62306
13:24:14.260	67.3	1504	191.489134	390.08255	13.6	0.000036	0.00002	0	20	0.6	0	0.62308
13:24:15.260	75.2	1840	232.952525	383.286942	11.8	0.000225	0.00004	0	20	0.6	0	0.62312
13:24:16.260	91.8	2319	323.284751	374.422137	12.5	0.001111	0.00008	0	20	0.6	0	0.6232
13:24:17.260	82.4	2711	413.616977	365.177251	14.8	0.00124	0.00012	0	20	0.8	0	0.62332
13:24:18.260	76.3	2309	476.308224	361.5	20.3	0.001096	0.00074	0	20	5.7	0	0.62406
13:24:19.260	73.6	2445	499.994201	361.5	25.2	0.000853	0.0015	0	20	15.1	0	0.62556
13:24:20.260	85.8	3934	523.880177	361.5	29.3	0.00062	0.00142	0	20	20.2	0	0.62698
13:24:21.260	85.2	3925	538.078503	361.5	33.1	0.000554	0.00126	0	20	21.3	0	0.62824
13:24:22.260	76.9	1643	535.560163	362.836207	36.1	0.00056	0.00115	0	20	19.8	0	0.62939
13:24:23.260	88.4	1631	533.043824	365.663572	38.7	0.000561	0.00095	0	20	15.4	0	0.63025
13:24:24.260	75.3	1673	519.134309	367.7	40.8	0.000346	0.00037	0	20	10.9	0	0.63062
13:24:25.260	18.5	1652	479.500649	368.724551	41.7	0.000213	0.00019	0	20	5.5	0	0.63081
13:24:26.260	14.4	1369	439.870605	370.8	42.2	0.000147	0.00012	0	20	5.5	0	0.63093
13:24:27.260	0	1349	400.541214	370.8	42.4	0.000113	0.00009	0	20	4.8	0	0.63102
13:24:28.260	0	1330	361.883067	373.911372	41.8	0.000144	0.00008	0	20	3.1	0	0.6311
13:24:29.260	0	1313	323.22492	374.1	41.4	0.000144	0.00008	0	20	2.3	0	0.63118
13:24:30.260	0	1297	287.440443	374.1	41.1	0.000088	0.00006	0	20	1.7	0	0.63124
13:24:31.260	0	1276	265.786259	374.1	40.5	0.00005	0.00003	0	20	0.9	0	0.63127
13:24:32.260	0	1257	244.132074	373.953659	40.6	0.000033	0.00003	0	20	0.8	0	0.6313
13:24:33.260	0.6	1241	224.92241	370.8	40.4	0.000019	0.00002	0	20	0.7	0	0.63132
13:24:34.260	12.2	1263	228.212313	370.259762	39.7	0.00001	0.00001	0	20	0.7	0	0.63133
13:24:35.260	50.6	1256	231.502215	367.781775	39.1	0.000012	0.00001	0	20	0.6	0	0.63134
13:24:36.260	47.7	1282	234.995762	367.476509	38.7	0.000033	0.00001	0	20	0.5	0	0.63135
13:24:37.260	35	1272	245.552675	364.140636	38.7	0.000056	0.00001	0	20	0.4	0	0.63136
13:24:38.260	24.5	1273	256.121589	361.5	39.7	0.000084	0.00001	0	20	0.4	0	0.63137
13:24:39.260	19.1	1272	266.555968	361.339282	40.3	0.000101	0.00001	0	20	0.4	0	0.63138
13:24:40.260	19.1	1267	260.421935	358.275106	40.2	0.000101	0.00001	0	20	0.5	0	0.63139
13:24:41.260	19.2	1264	254.292903	355.726253	40.1	0.000091	0.00001	0	20	0.5	0	0.6314
13:24:42.260	21.2	1258	248.163871	352.471289	39.9	0.00008	0.00001	0	20	0.4	0	0.63141
13:24:43.260	23.9	1254	245.989424	348.902603	39.6	0.000072	0.00001	0	20	0.4	0	0.63142
13:24:44.260	26.8	1248	244.215663	346.467574	39.4	0.000068	0.00001	0	20	0.4	0	0.63143
13:24:45.260	34.2	1245	242.441903	343.333396	39.2	0.000068	0.00001	0	20	0.4	0	0.63144
13:24:46.260	44.4	1245	247.80828	343.2	39.3	0.00007	0.00001	0	20	0.4	0	0.63145
13:24:47.260	52.8	1244	253.795541	340.889252	39.6	0.000075	0.00001	0	20	0.4	0	0.63146
13:24:48.260	56.3	1244	259.782803	337.955931	39.2	0.000088	0.00001	0	20	0.4	0	0.63147
13:24:49.260	60.5	1242	265.612039	334.7954	38.8	0.000104	0.00001	0	20	0.5	0	0.63148
13:24:50.260	63.6	1243	278.342857	332.315307	38.3	0.00012	0.00001	0	20	0.5	0	0.63149
13:24:51.260	65	1241	287.873676	329.428569	38.3	0.000139	0.00001	0	20	0.5	0	0.6315
13:24:52.260	68.6	1238	298.111578	328.5	38.3	0.000174	0.00001	0	20	0.5	0	0.63151
13:24:53.260	70.4	1235	308.655556	326.545705	38.3	0.000209	0.00001	0	20	0.5	0	0.63152
13:24:54.260	69.2	1235	319.199433	323.642018	38.2	0.000228	0.00001	0	20	0.5	0	0.63153
13:24:55.260	71.7	1238	329.795933	320.439471	38.1	0.000239	0.00001	0	20	0.6	0	0.63154
13:24:56.260	74.3	1238	339.3576	319.8	38	0.000242	0.00001	0	20	0.6	0	0.63155
13:24:57.260	70.6	1246	349.024267	317.838868	38.1	0.000239	0.00001	0	20	0.6	0	0.63156
13:24:58.260	66	1244	351.567398	314.64196	38.6	0.000223	0.00001	0	20	0.6	0	0.63157
13:24:59.260	62.2	1249	350.470688	314	39.1	0.000203	0.00001	0	20	0.6	0	0.63158
13:25:00.260	60	1253	349.373978	314	39.4	0.00018	0.00001	0	20	0.6	0	0.63159
13:25:01.260	59.6	1254	346.086738	314	39.5	0.000157	0.00001	0	20	0.5	0	0.6316
13:25:02.260	59	1254	341.666086	314	39.1	0.000148	0.00001	0	20	0.5	0	0.63161
13:25:03.260	56.1	1256	337.245274	314	38.6	0.000142	0.00001	0	20	0.4	0	0.63162
13:25:04.260	55.1	1256	331.935809	314	38.9	0.000141	0.00001	0	20	0.4	0	0.63163
13:25:05.260	53.5	1256	325.170132	312.735392	39	0.000143	0.00001	0	20	0.4	0	0.63164
13:25:06.260	39.9	1253	318.404455	311	39.3	0.000144	0.00001	0.00001	20	0.4	0	0.63165
13:25:07.260	7.4	1212	305.769317	311	39.3	0.000144	0.00001	0.00001	20	0.4	0	0.63166
13:25:08.260	0	1189	287.1857	311	38.9	0.000122	0.00001	0	20	0.4	0	0.63167
13:25:09.260	0	1231	258.602082	311	38.1	0.000203	0.00001	0	20	0.3	0	0.63168
13:25:10.260	0	1359	237.72062	311	36.6	0.000132	0.00001	0	20	0.3	0	0.63169
13:25:11.260	0	1308	220.55606	311	35.5	0.000071	0.00001	0	20	0.2	0	0.6317
13:25:12.260	0	1262	203.4535	311	35.3	0.000038	0	0	20	0.1	0	0.6317
13:25:13.260	0	1213	188.87641	311	34.4	0.000024	0	0	20	0.1	0	0.6317
13:25:14.260	0	1239	179.657692	310.054348	32.9	0.00002	0	0	20	0.1	0	0.6317
13:25:15.260	0	1265	170.459974	308.1	30.4	0.000035	0	0	20	0.1	0	0.6317
13:25:16.260	0	3411	162.202197	307.302572	26.2	0.000016	0	0	20	0.1	0	0.6317
13:25:17.260	0	3135	157.713183	304.250529	22.3	0.000014	0	0	20	0.1	0	0.6317
13:25:18.260	0.3	2009	153.224164	302.1	18.1	0.000033	0	0	20	0.1	0	0.6317
13:25:19.260	18.4	1241	150.180392	301.792	14.6	0.000008	0	0	20	0.1	0	0.6317
13:25:20.260	40.5	1356	170.187039	298.849623	11.9	0.000009	0	0	20	0.1	0	0.6317
13:25:21.260	61.8	1517	190.193686	296.581333	10.4	0.000029	0	0	20	0.1	0	0.6317
13:25:22.260	60.6	1723	213.356958	293.501253	13.2	0.000225	0.00001	0	20	0.2	0	0.63171
13:25:23.260	93.2	2155	295.495127	292.767	12.8	0.000342	0.00001	0	20	0.3	0	0.63174
13:25:24.260	87.3	2446	379.633275	288.537	15.3	0.001036	0.00006	0	20	0.5	0	0.6318
13:25:25.260	96	2067	462.774434	288.4	19.2	0.000767	0.00005	0	20	0.6	0	0.63185
13:25:26.260	90.7	2345	490.75996	283.744604	23.8	0.000962	0.00012	0	20	1.2	0	0.63197
13:25:27.260	83.7	2373	516.447418	293.593232	26.3	0.001055	0.00019	0	20	1.7	0	0.63216
13:25:28.260	89.5	3881	542.134876	299.409382	29.7	0.000723	0.00022	0	20	3	0	0.63238
13:25:29.260	82.4	3883	528.340222	305.6	31.9	0.000586	0.00023	0	20	3.9	0	0.63261
13:25:30.260	75.7	1945	513.657423	313.1	33.6	0.000434	0.0002	0	20	4.3	0	0.63281
13:25:31.260	21.3	1631	498.974624	319.565976	37	0.000235	0.00011	0	20	4.4	0	0.63292
13:25:32.260	45.8	3494	469.957834	322.501574	37.4	0.000181	0.00009	0	20	4.2	0	0.63301
13:25:33.260	55.3	1333	439.715438	325.214557	37.6	0.000152	0.00007	0	20	3.8	0	0.63308
13:25:34.260	58	1237	409.463061	328.217672	37.7	0.000134	0.00005	0	20	2.9	0	0.63313
13:25:35.260	59.4	1227	396.436657	328.5	37.6	0.000131	0.00004	0	20	2.2	0	0.63317
13:25:36.260	60.4	1228	385.909827	330.959712	37.4	0.000132	0.00003	0	20	1.7	0	0.6332
13:25:37.260	61.4	1230	375.550997	331.4	37.4	0.000136	0.00002	0	20	1.5	0	0.63322
13:25:38.260	61.8	1230	368.043272	334.335651	37.9	0.000143	0.00002	0	20	1.5	0	0.63324
13:25:39.260	61.3	1228	361.008745	334.5	38.2	0.000146	0.00002	0.00001	20	1.4	0	0.63326
13:25:40.260	63.7	1227	353.974217	334.5	38.3	0.000149	0.00002	0.00001	20	1.4	0	0.63328
13:25:41.260	61.3	1227	349.477778	334.5	38.2	0.000149	0.00002	0.00002	20	1.4	0	0.6333
13:25:42.260	60.3	1227	345.774074	334.5	38.6	0.000148	0.00002	0.00001	20	1.3	0	0.63332
13:25:43.260	60.3	1227	342.07037	334.5	38.7	0.000148	0.00002	0.00001	20	1.3	0	0.63334
13:25:44.260	60.1	1229	338.705237	334.5	38.4	0.000145	0.00002	0.00001	20	1.3	0	0.63336
13:25:45.260	58.6	1230	335.84625	334.5	38	0.000143	0.00002	0.00001	20	1.2	0	0.63338
13:25:46.260	59.6	1226	332.986282	334.5	37.6	0.000148	0.00002	0.00003	20	1.2	0	0.6334
13:25:47.260	61.4	1224	331.4	334.5	37.4	0.00015	0.00002	0.00002	20	1.2	0	0.63342
13:25:48.260	63.9	1220	331.4	334.5	37.8	0.000158	0.00002	0.00003	20	1.2	0	0.63344
13:25:49.260	65.4	1222	331.4	334.5	38.1	0.000171	0.00002	0	20	1.2	0	0.63346
13:25:50.260	65	1220	331.4	333.397778	38.2	0.000178	0.00002	0	20	1.2	0	0.63348
13:25:51.260	60.8	1225	331.4	331.4	38.5	0.000166	0.00002	0	20	1.2	0	0.6335
13:25:52.260	60.8	1221	331.4	331.4	38.9	0.000161	0.00002	0	20	1.2	0	0.63352
13:25:53.260	61.5	1224	331.634704	331.4	39.1	0.00016	0.00002	0	20	1.2	0	0.63354
13:25:54.260	65	1222	332.696711	330.450957	38.9	0.000168	0.00002	0	20	1.2	0	0.63356
13:25:55.260	64.3	1221	333.758719	328.5	38.6	0.000182	0.00002	0	20	1.2	0	0.63358
13:25:56.260	64.4	1222	334.704258	327.441221	38.4	0.000192	0.00002	0	20	1.1	0	0.6336
13:25:57.260	58.9	1223	335.725511	325.6	38.2	0.000185	0.00002	0.00001	20	1.1	0	0.63362
13:25:58.260	59.2	1224	336.666764	325.6	38.2	0.000174	0.00002	0	20	1.1	0	0.63364
13:25:59.260	57	1228	336.965103	325.6	38.2	0.000158	0.00002	0	20	1.1	0	0.63366
13:26:00.260	58	1229	334.997245	324.933	38.3	0.000148	0.00002	0	20	1.1	0	0.63368
13:26:01.260	59.7	1229	333.029387	322.7	38	0.000146	0.00002	0	20	1.1	0	0.6337
13:26:02.260	60.7	1229	331.068792	322.7	38.3	0.000147	0.00002	0.00002	20	1.1	0	0.63372
13:26:03.260	60.4	1229	329.143161	321.959627	38.6	0.00015	0.00002	0.00002	20	1.1	0	0.63374
13:26:04.260	60.4	1226	327.23753	319.8	37.9	0.000151	0.00002	0.00003	20	1.1	0	0.63376
13:26:05.260	61.9	1226	325.30427	319.8	37.6	0.000151	0.00002	0.00003	20	1.1	0	0.63378
13:26:06.260	61.6	1230	323.455959	319.8	37.8	0.000151	0.00002	0.00003	20	1.1	0	0.6338
13:26:07.260	59.1	1228	321.607648	319.8	37.9	0.000152	0.00002	0.00005	20	1.1	0	0.63382
13:26:08.260	62.6	1227	319.759103	316.9	37.9	0.000155	0.00002	0.00005	20	1.1	0	0.63384
13:26:09.260	59.2	1225	317.900128	316.9	38	0.000153	0.00002	0.00006	20	1.1	0	0.63386
13:26:10.260	56.4	1227	316.041154	316.9	38.2	0.000147	0.00002	0.00005	20	1.1	0	0.63388
13:26:11.260	58.1	1228	314.182179	316.9	38.3	0.000148	0.00002	0.00007	20	1.1	0	0.6339
13:26:12.260	57.6	1228	308.902631	314	38.3	0.000149	0.00002	0.00005	20	1.1	0	0.63392
13:26:13.260	59.2	1199	303.253445	314	37.8	0.000147	0.00002	0.00006	20	1.1	0	0.63394
13:26:14.260	14.9	1172	297.60026	314	37.1	0.000146	0.00002	0.00006	20	1.1	0	0.63396
13:26:15.260	0	1259	276.854582	314	36.3	0.00025	0.00003	0.00011	20	1.1	0	0.63399
13:26:16.260	0	1250	252.862579	314	35.3	0.000188	0.00004	0.00008	20	1.2	0	0.63403
13:26:17.260	0	1241	228.870576	314	33.5	0.000107	0.00004	0.00001	20	1.1	0	0.63407
13:26:18.260	0	1256	213.0098	311.411411	30.5	0.00006	0.00004	0	20	1	0	0.63411
13:26:19.260	0	1163	198.9098	311	26.8	0.000032	0.00003	0	20	1	0	0.63414
13:26:20.260	0.3	1029	184.8098	308.534528	21.8	0.000013	0.00002	0	20	0.9	0	0.63416
13:26:21.260	17.5	929	184.183253	308.1	16.5	0.000008	0.00001	0	20	0.9	0	0.63417
13:26:22.260	26.4	889	186.474314	308.1	11.4	0.000007	0.00001	0	20	0.9	0	0.63418
13:26:23.260	27.6	874	188.765376	308.1	7.2	0.000006	0.00001	0	20	0.9	0	0.63419
13:26:24.260	39.7	889	206.213928	305.00582	4.4	0.000009	0.00001	0	20	0.9	0	0.6342
13:26:25.260	66.9	1159	229.46494	305	2.2	0.000057	0.00002	0	20	0.9	0	0.63422
13:26:26.260	95.6	1758	252.717952	303.882076	0.9	0.000263	0.00004	0	20	0.8	0	0.63426
13:26:27.260	96	1810	289.403316	300.771949	1.3	0.000413	0.00004	0	20	0.8	0	0.6343
13:26:28.260	94.4	1532	345.980263	298.140253	5.2	0.000535	0.00005	0	20	1	0	0.63436
13:26:29.260	86.7	2094	402.558211	296.6	7.7	0.000831	0.00011	0	20	1.2	0	0.63447
13:26:30.260	92.3	2425	456.542919	296.6	10.6	0.001205	0.00018	0	20	3.5	0	0.63465
13:26:31.260	88.4	2048	505.97145	298.986029	17.7	0.001192	0.00068	0	20	5.4	0	0.63533
13:26:32.260	87	2391	555.40198	303.26	22.5	0.001382	0.00352	0	20	24.2	0	0.63885
13:26:33.260	89	2461	590.622093	309.143322	27.2	0.001262	0.00742	0	20	55.4	0	0.64647
13:26:34.260	95	2025	602.951316	318.858285	31.5	0.001232	0.01187	0	20	94.4	0	0.65834
13:26:35.260	59.7	2182	615.28054	327.594959	35.5	0.001128	0.01526	0	20	131.3	0	0.6736
13:26:36.260	83.6	2311	617.254246	335.501739	39	0.00106	0.01766	0	20	160.4	0	0.69126
13:26:37.260	83.1	2371	602.474786	344.012726	42	0.000836	0.01413	0	20	164.5	0	0.70539
13:26:38.260	73.8	1859	587.695326	351.399149	44.3	0.000787	0.01188	0	20	145.2	0	0.71727
13:26:39.260	33.5	1880	561.795459	356.650272	46.2	0.000467	0.00653	0	20	120.3	0	0.7238
13:26:40.260	24.9	3575	534.704865	359.707636	47.4	0.000134	0.00194	0	20	88.8	0	0.72574
13:26:41.260	45.3	1545	467.61027	361.5	48.2	0.000105	0.00135	0	20	62.8	0	0.72709
13:26:42.260	52.4	1539	434.67672	362.928696	48.1	0.000162	0.00137	0	20	45.2	0	0.72846
13:26:43.260	49.5	1537	424.456241	364.6	47.9	0.000231	0.0011	0	20	32.2	0	0.72956
13:26:44.260	50.9	1535	414.236763	364.6	47.2	0.00022	0.00075	0	20	24.5	0	0.73031
13:26:45.260	49.1	1540	426.46718	364.6	47.1	0.000223	0.00055	0	20	18.8	0	0.73086
13:26:46.260	47.1	1534	464.217565	364.6	48.1	0.000281	0.00044	0.00208	20	15	0	0.7313
13:26:47.260	47.2	1535	501.967951	364.6	48.6	0.000339	0.00038	0.00718	20	12.7	0	0.73168
13:26:48.260	49.9	1531	537.285032	364.6	48.5	0.000372	0.00036	0.01095	20	12	0	0.73204
13:26:49.260	52.9	1531	564.123742	365.345355	48.3	0.000391	0.00036	0.01207	20	11.8	0	0.7324
13:26:50.260	53.1	1532	590.962452	367.7	48.1	0.000405	0.00036	0.01168	20	11.8	0	0.73276
13:26:51.260	49	1528	615.887311	368.202703	47.9	0.000404	0.00036	0.01085	20	11.8	0	0.73312
13:26:52.260	48.7	1532	627.165264	371.749227	47.8	0.00039	0.00036	0.01032	20	12	0	0.73348
13:26:53.260	47.3	1533	638.445217	377.425455	47.5	0.000389	0.00037	0.00997	20	12.5	0	0.73385
13:26:54.260	45.5	1532	648.536514	383.52	47.5	0.000381	0.00038	0.00973	20	13	0	0.73423
13:26:55.260	42	1536	651.567561	387.92672	47.5	0.000367	0.00038	0.00879	20	13.5	0	0.73461
13:26:56.260	42.1	1535	654.599208	393.921758	47.5	0.000347	0.00038	0.00855	20	14.2	0	0.73499
13:26:57.260	43.7	1535	657.972389	400.872767	47.5	0.000332	0.00037	0.00826	20	14.8	0	0.73536
13:26:58.260	44.4	1535	662.453033	407.692015	47.5	0.000321	0.00038	0.00796	20	15.5	0	0.73574
13:26:59.260	43.1	1530	666.932676	413.8424	47.3	0.000312	0.00039	0.00635	20	16.1	0	0.73613
13:27:00.260	49.5	1526	671.04	421.3654	46.7	0.000327	0.00043	0.00478	20	16.5	0	0.73654
13:27:01.260	47.5	1525	673.897143	431.030345	46.4	0.000351	0.00045	0.00566	20	15.7	0	0.73699
13:27:02.260	49.5	1528	676.754286	439.71913	46.8	0.000376	0.00049	0.00639	20	15.9	0	0.73748
13:27:03.260	53.2	1521	679.624511	450.617698	47.2	0.000391	0.00051	0.00743	20	17	0	0.73799
13:27:04.260	53.8	1523	682.572507	463.366819	47.4	0.0004	0.00054	0.0093	20	17.1	0	0.73853
13:27:05.260	51.5	1520	685.520503	479.191261	47.5	0.000416	0.00055	0.01051	20	17.2	0	0.73908
13:27:06.260	53.3	1518	683.187801	493.418757	47.4	0.000428	0.00057	0.01162	20	17.3	0	0.73965
13:27:07.260	53	1525	643.891107	509.691304	47.4	0.000401	0.00054	0.01121	20	17.6	0	0.74019
13:27:08.260	57.6	1527	604.594312	527.655395	47.5	0.000353	0.00051	0.0063	20	18	0	0.7407
13:27:09.260	61.1	1525	566.456757	546.799501	47.6	0.000295	0.00051	0.00242	20	18.9	0	0.74121
13:27:10.260	63.2	1525	532.335135	562.968953	47.6	0.000267	0.00052	0.00059	20	18.9	0	0.74173
13:27:11.260	68	1522	498.213514	579.677956	47.5	0.000271	0.00049	0.00017	20	16.4	0	0.74222
13:27:12.260	68.3	1517	472.180158	588.602269	47.1	0.000283	0.0004	0	20	11.9	0	0.74262
13:27:13.260	75.7	1514	468.734211	596.742647	46.8	0.000311	0.00033	0	20	9.9	0	0.74295
13:27:14.260	81.2	1514	465.386263	602	47.3	0.00036	0.00028	0	20	7.5	0	0.74323
13:27:15.260	80.9	1513	463.122667	600.945055	47.6	0.000393	0.00022	0	20	5.8	0	0.74345
13:27:16.260	77.3	1515	465.456	596.025672	47.5	0.000382	0.00019	0	20	5	0	0.74364
13:27:17.260	78.2	1520	467.788333	587.506395	47.5	0.000364	0.00015	0	20	4.2	0	0.74379
13:27:18.260	75.7	1527	467.777526	575.83194	47.9	0.000351	0.00013	0	20	3.7	0	0.74392
13:27:19.260	71	1532	459.64148	566.037778	48.1	0.000313	0.0001	0	20	3.1	0	0.74402
13:27:20.260	68.2	1537	451.505435	551.815023	48.2	0.00028	0.00008	0	20	2.6	0	0.7441
13:27:21.260	68.7	1537	444.001948	539.673653	48.4	0.000266	0.00006	0	20	2.1	0	0.74416
13:27:22.260	71.4	1532	438.677273	528.63842	48.3	0.000273	0.00006	0	20	2	0	0.74422
13:27:23.260	67.7	1536	433.352597	518.333333	48.3	0.000265	0.00005	0	20	1.7	0	0.74427
13:27:24.260	66.8	1535	427.703084	506.747826	48.3	0.000259	0.00004	0	20	1.6	0	0.74431
13:27:25.260	68.1	1536	420.138149	495.465628	48.3	0.000255	0.00004	0	20	1.5	0	0.74435
13:27:26.260	69.4	1534	412.573214	486.508161	48.2	0.000234	0.00003	0	20	1.4	0	0.74438
13:27:27.260	0.2	1486	403.007362	476.4115	49	0.000203	0.00003	0	20	1.4	0	0.74441
13:27:28.260	0.2	1416	364.659091	472.220112	47.8	0.000249	0.00004	0	20	1.3	0	0.74445
13:27:29.260	0	1341	326.310819	463.840223	47.3	0.0002	0.00005	0	20	1.3	0	0.7445
13:27:30.260	0	1283	287.962548	455.729632	45.5	0.000106	0.00005	0	20	1.3	0	0.74455
13:27:31.260	0	1222	267.313084	451.180371	41.7	0.000055	0.00004	0	20	1.1	0	0.74459
13:27:32.260	0	1175	247.773158	442.71207	40.2	0.000034	0.00003	0	20	1	0	0.74462
13:27:33.260	0	1131	228.233231	438.653863	38.5	0.000024	0.00003	0	20	0.9	0	0.74465
13:27:34.260	0	1194	215.706411	431.604091	36.6	0.00002	0.00003	0	20	0.9	0	0.74468
13:27:35.260	0	1191	203.595937	425.513352	34.1	0.000018	0.00003	0	20	0.9	0	0.74471
13:27:36.260	0	1211	191.645169	418.282949	30.5	0.000015	0.00003	0	20	0.8	0	0.74474
13:27:37.260	0	1252	185.451813	411.73116	26.7	0.000016	0.00003	0	20	0.8	0	0.74477
13:27:38.260	0	1139	179.259658	406.343676	22.4	0.000013	0.00002	0	20	0.8	0	0.74479
13:27:39.260	0	1025	173.065402	402.255	18	0.000009	0.00002	0	20	0.8	0	0.74481

13:27:40.260	22.4	894	177.105202	395.476695	33.4	0.000005	0.00001	0	20	0.8	0	0.74482
13:27:41.260	27.7	890	181.785586	392.849576	9.5	0.000005	0.00001	0	20	0.7	0	0.74483
13:27:42.260	38	898	186.45801	389.7945	7	0.000007	0.00001	0	20	0.7	0	0.74484
13:27:43.260	76.9	1289	229.318877	383.263405	5.1	0.000072	0.00002	0	20	0.7	0	0.74486
13:27:44.260	84.9	1540	278.189578	375.944391	4.4	0.000252	0.00003	0	20	0.7	0	0.74489
13:27:45.260	81.1	1555	326.905279	368.913434	5	0.000344	0.00003	0	20	0.7	0	0.74492
13:27:46.260	78	1640	354.43958	362.59013	7.8	0.000330	0.00003	0	20	0.7	0	0.74495
13:27:47.260	82.9	1885	376.108573	355.483492	10.5	0.000461	0.00004	0	20	0.7	0	0.74499
13:27:48.260	82.9	2317	397.781566	350.382594	12.8	0.001014	0.00008	0	20	0.7	0	0.74507
13:27:49.260	82.6	2248	434.564509	346.845445	15.6	0.000803	0.00006	0	20	0.7	0	0.74513
13:27:50.260	86.4	2074	479.698755	344.000455	19.3	0.000901	0.00007	0	20	0.7	0	0.7452
13:27:51.260	83.6	2359	524.8286	343.2	23.3	0.000938	0.00007	0	20	0.7	0	0.74527
13:27:52.260	87.5	2167	543.367533	345.485993	28	0.000683	0.00005	0	20	0.7	0	0.74532
13:27:53.260	93.7	1897	548.7342	348.875042	31.1	0.000741	0.00006	0	20	0.8	0	0.74538
13:27:54.260	54.3	1994	556.108867	351.291973	32.5	0.000539	0.00004	0	20	0.8	0	0.74542
13:27:55.260	43.1	1822	525.12469	354.743648	35.8	0.000233	0.00002	0	20	0.8	0	0.74544
13:27:56.260	43.7	1573	477.855724	357.44661	37.8	0.000148	0.00001	0	20	0.8	0	0.74545
13:27:57.260	45.6	1360	428.985759	360.824906	39.4	0.000112	0.00001	0	20	0.8	0	0.74546
13:27:58.260	46	1261	405.8	361.5	40.4	0.000108	0.00001	0	20	0.7	0	0.74547
13:27:59.260	47.5	1265	388.933333	361.5	40.8	0.000112	0.00001	0	20	0.7	0	0.74548
13:28:00.260	48.9	1264	372.266667	361.5	39.8	0.000118	0.00001	0	20	0.7	0	0.74549
13:28:01.260	49.7	1267	362.4615	363.870558	39.3	0.000123	0.00001	0	20	0.6	0	0.7455
13:28:02.260	47.3	1269	358.493115	364.6	39.7	0.000124	0.00001	0	20	0.6	0	0.74551
13:28:03.260	41.4	1263	340.520731	364.6	39.6	0.000126	0.00001	0	20	0.6	0	0.74552
13:28:04.260	41.7	1264	332.776395	364.6	38.7	0.000125	0.00001	0	20	0.6	0	0.74553
13:28:05.260	43.5	1266	326.045257	364.6	38.2	0.000122	0.00001	0	20	0.7	0	0.74554
13:28:06.260	42.7	1265	319.33512	364.6	38.4	0.000116	0.00001	0	20	0.7	0	0.74555
13:28:07.260	39.5	1264	312.556776	364.6	38.7	0.000114	0.00001	0	20	0.7	0	0.74556
13:28:08.260	35.3	1260	305.781075	364.6	39.1	0.000112	0.00001	0	20	0.7	0	0.74557
13:28:09.260	30.6	1260	299.005374	364.6	39.3	0.00011	0.00001	0	20	0.7	0	0.74558
13:28:10.260	27.1	1260	292.499338	362.296855	38.9	0.000107	0.00001	0	20	0.7	0	0.74559
13:28:11.260	24.5	1259	286.141722	361.5	38.6	0.000102	0.00001	0	20	0.6	0	0.7456
13:28:12.260	22	1259	279.784106	361.5	38.7	0.000096	0.00001	0	20	0.6	0	0.74561
13:28:13.260	21.4	1258	273.549194	361.5	38.8	0.000089	0.00001	0	20	0.5	0	0.74562
13:28:14.260	22.5	1256	267.387983	359.629891	38.9	0.000083	0.00001	0	20	0.4	0	0.74563
13:28:15.260	25.6	1255	261.226613	358.4	39.2	0.000075	0.00001	0	20	0.4	0	0.74564
13:28:16.260	28.9	1252	258.3	356.513333	39.6	0.000072	0.00001	0	20	0.4	0	0.74565
13:28:17.260	32.1	1250	258.3	355.4	39.7	0.000071	0.00001	0	20	0.3	0	0.74566
13:28:18.260	36	1254	258.3	355.4	39.2	0.000073	0	0	20	0.3	0	0.74566
13:28:19.260	46.2	1257	261.879189	353.082492	38.8	0.000077	0	0	20	0.3	0	0.74566
13:28:20.260	53.5	1253	267.41673	350.605	38.4	0.000084	0.00001	0	20	0.3	0	0.74567
13:28:21.260	57.8	1251	272.95027	349	38.5	0.0001	0.00001	0	20	0.3	0	0.74568
13:28:22.260	60.7	1249	280.874981	346.658065	38.7	0.00012	0.00001	0	20	0.3	0	0.74569
13:28:23.260	62.9	1249	289.876216	344.213061	39	0.000143	0.00001	0	20	0.3	0	0.7457
13:28:24.260	63.7	1251	298.87753	343.2	38.9	0.000168	0.00001	0	20	0.3	0	0.74571
13:28:25.260	67.1	1248	308.595373	341.030534	38.9	0.0002	0.00001	0	20	0.3	0	0.74572
13:28:26.260	68.3	1245	318.712776	338.240813	38.8	0.000222	0.00001	0	20	0.3	0	0.74573
13:28:27.260	68.9	1247	328.83018	335.189556	38.8	0.000229	0.00001	0	20	0.3	0	0.74574
13:28:28.260	71.1	1248	338.442657	334.5	38.7	0.000237	0.00001	0	20	0.3	0	0.74575
13:28:29.260	74	1249	347.883217	331.908958	38.7	0.000239	0.00001	0	20	0.3	0	0.74576
13:28:30.260	70.4	1249	357.323776	331.4	38.9	0.000235	0.00001	0	20	0.3	0	0.74577
13:28:31.260	64.9	1257	357.531373	328.442415	39.5	0.000222	0.00001	0	20	0.3	0	0.74578
13:28:32.260	62.8	1262	356.55098	326.138999	39.6	0.000207	0.00001	0	20	0.3	0	0.74579
13:28:33.260	58.8	1264	355.570588	325.6	39.9	0.000191	0.00001	0	20	0.3	0	0.7458
13:28:34.260	57.9	1265	351.900972	325.6	39.1	0.000168	0.00001	0	20	0.3	0	0.74581
13:28:35.260	57.4	1267	347.664261	323.006679	38.7	0.000149	0	0	20	0.3	0	0.74581
13:28:36.260	56.6	1271	343.42675	322.7	38.9	0.000143	0	0	20	0.2	0	0.74581
13:28:37.260	55.5	1270	337.577035	322.532491	39.4	0.00014	0	0	20	0.2	0	0.74581
13:28:38.260	55.3	1270	331.633097	319.915182	39.5	0.000141	0	0	20	0.2	0	0.74581
13:28:39.260	53.9	1265	325.689159	319.8	39.5	0.000142	0	0.00001	20	0.2	0	0.74581
13:28:40.260	51.3	1277	320.003409	319.8	39.2	0.000143	0	0.00001	20	0.2	0	0.74581
13:28:41.260	46	1268	314.321591	319.8	39	0.000142	0	0.00002	20	0.2	0	0.74581
13:28:42.260	46.4	1269	308.639773	319.8	38.9	0.000138	0	0.00001	20	0.2	0	0.74581
13:28:43.260	43.7	1267	303.103248	319.8	38.8	0.000133	0	0.00001	20	0.2	0	0.74581
13:28:44.260	37.6	1262	297.581675	319.8	38.9	0.000129	0	0	20	0.2	0	0.74581
13:28:45.260	27.5	1264	292.060702	319.8	39.1	0.000123	0	0	20	0.2	0	0.74581
13:28:46.260	12	1265	275.669061	319.8	39.3	0.000118	0	0	20	0.2	0	0.74581
13:28:47.260	5.2	1263	256.989386	317.184049	39.4	0.000113	0	0	20	0.2	0	0.74581
13:28:48.260	1.2	1266	238.36675	316.9	39.3	0.000098	0	0	20	0.2	0	0.74581
13:28:49.260	0.5	1263	223.617919	316.9	39.2	0.000079	0	0	20	0.2	0	0.74581
13:28:50.260	1.1	1259	209.154232	316.9	39.2	0.000055	0	0	20	0.2	0	0.74581
13:28:51.260	8.5	1257	194.691745	316.9	39.4	0.000038	0	0	20	0.2	0	0.74581
13:28:52.260	23.8	1248	199.515938	316.9	39.5	0.000027	0	0	20	0.2	0	0.74581
13:28:53.260	47.6	1245	205.019182	316.9	39.5	0.000022	0	0	20	0.2	0	0.74581
13:28:54.260	64.3	1241	218.522727	314.55708	39.1	0.000045	0	0	20	0.2	0	0.74581
13:28:55.260	36	1234	242.835701	314	38.8	0.000121	0	0	20	0.2	0	0.74581
13:28:56.260	85.7	1230	282.40583	314	38.5	0.000246	0.00001	0	20	0.2	0	0.74582
13:28:57.260	79.6	1230	322.025959	311.891892	38.3	0.000327	0.00001	0	20	0.2	0	0.74583
13:28:58.260	77.6	1235	350.556454	311	38.5	0.000336	0.00001	0	20	0.2	0	0.74584
13:28:59.260	79.3	1245	373.996534	309.096527	38.7	0.000321	0.00001	0	20	0.2	0	0.74585
13:29:00.260	77.8	1253	397.436613	308.1	38.3	0.000289	0.00001	0	20	0.2	0	0.74586
13:29:01.260	71.6	1260	401.263457	308.1	38.2	0.000274	0.00001	0	20	0.2	0	0.74587
13:29:02.260	61.7	1267	394.817933	308.1	38.6	0.000229	0.00001	0	20	0.2	0	0.74588
13:29:03.260	56.3	1275	388.36741	308.1	39.1	0.00019	0	0	20	0.2	0	0.74588
13:29:04.260	55.4	1280	377.930466	305.590639	39.5	0.00016	0	0	20	0.2	0	0.74588
13:29:05.260	53.8	1281	365.744686	305	39.7	0.00014	0	0	20	0.2	0	0.74588
13:29:06.260	52.9	1279	353.557706	305	39.5	0.000137	0	0	20	0.2	0	0.74588
13:29:07.260	52	1275	342.694653	305	39.3	0.000138	0	0	20	0.2	0	0.74588
13:29:08.260	49.8	1274	332.632215	305	39.1	0.00014	0	0	20	0.2	0	0.74588
13:29:09.260	47.4	1273	322.549776	305	39	0.000141	0	0	20	0.2	0	0.74588
13:29:10.260	47.2	1275	315.624022	305	39.3	0.000137	0	0	20	0.2	0	0.74588
13:29:11.260	47.5	1272	309.881798	305	39.7	0.000131	0	0	20	0.2	0	0.74588
13:29:12.260	48.2	1270	304.138774	305	40.1	0.000126	0	0	20	0.2	0	0.74588
13:29:13.260	49.9	1267	294.799793	305	40.1	0.000123	0	0	20	0.2	0	0.74588
13:29:14.260	22.9	1248	283.481643	305	39.3	0.000124	0	0	20	0.2	0	0.74588
13:29:15.260	0.4	1203	272.163492	305	38.5	0.000151	0	0	20	0.2	0	0.74588
13:29:16.260	0	1251	253.998524	305	35	0.000195	0.00001	0	20	0.2	0	0.74589
13:29:17.260	0	1243	233.515322	305	36.9	0.000135	0.00001	0	20	0.3	0	0.7459
13:29:18.260	0	1369	213.03182	305	34.2	0.000076	0.00001	0	20	0.3	0	0.74591
13:29:19.260	0	1260	198.922417	305	31.8	0.000042	0.00001	0	20	0.3	0	0.74592
13:29:20.260	0	1285	187.730604	305	27.6	0.000029	0.00001	0	20	0.3	0	0.74593
13:29:21.260	0	1254	176.538792	302.962956	23.5	0.00002	0.00001	0	20	0.3	0	0.74594
13:29:22.260	0	1110	168.557148	302.1	19.9	0.000014	0.00001	0	20	0.3	0	0.74595
13:29:23.260	0	1051	162.251436	302.1	16.5	0.000011	0.00001	0	20	0.3	0	0.74596
13:29:24.260	14.8	931	155.945725	300.247475	13.6	0.000006	0	0	20	0.3	0	0.74596
13:29:25.260	25.1	882	158.252653	297.300557	11.3	0.000005	0	0	20	0.3	0	0.74596
13:29:26.260	26.7	899	165.661337	296.6	10	0.000005	0	0	20	0.3	0	0.74596
13:29:27.260	30	895	173.070021	296.6	8.6	0.000005	0	0	20	0.3	0	0.74596
13:29:28.260	30.5	899	179.691589	294.473767	7.1	0.000005	0	0	20	0.3	0	0.74596
13:29:29.260	29.1	902	186.016593	291.922171	6.1	0.000013	0	0	20	0.3	0	0.74596
13:29:30.260	30.7	861	192.340596	291.1	4.9	0.000025	0	0	20	0.3	0	0.74596
13:29:31.260	35	817	197.627184	291.1	2.2	0.000038	0	0	20	0.3	0	0.74596
13:29:32.260	37	823	202.481553	289.227339	0.8	0.000046	0	0	20	0.3	0	0.74596
13:29:33.260	37.3	839	207.335922	286.619504	0	0.000051	0	0	20	0.3	0	0.74596
13:29:34.260	36.3	836	211.282195	285.7	0	0.000055	0	0	20	0.3	0	0.74596
13:29:35.260	35.4	834	214.662383	284.088353	0	0.000059	0	0	20	0.2	0	0.74596
13:29:36.260	35.2	831	218.04257	281.185056	0	0.000064	0	0	20	0.2	0	0.74596
13:29:37.260	32	843	220.938523	280.3	0	0.000069	0	0	20	0.2	0	0.74596
13:29:38.260	48.9	942	223.677249	278.189213	0	0.000087	0	0	20	0.2	0	0.74596
13:29:39.260	76.8	1318	226.365977	275.338804	0.2	0.000182	0.00001	0	20	0.2	0	0.74597
13:29:40.260	82.2	1784	264.59921	274.7	0.9	0.000399	0.00001	0	20	0.2	0	0.74598
13:29:41.260	60.3	3045	316.179966	272.579302	2.3	0.000604	0.00002	0	20	0.2	0	0.746
13:29:42.260	77.5	3989	367.760722	269.724752	4.2	0.000555	0.00001	0.00001	20	0.2	0	0.74601
13:29:43.260	42.9	2156	396.306589	269.3	7.8	0.000492	0.00002	0.00005	20	0.2	0	0.74603
13:29:44.260	55.3	1991	419.47029	271.268651	14.5	0.000483	0.00002	0	20	0.4	0	0.74605
13:29:45.260	83.5	3885	442.73407	273.74847	19.9	0.000527	0.00002	0.00005	20	0.4	0	0.74607
13:29:46.260	23.2	2033	453.335263	276.595306	22.8	0.000532	0.00002	0.00002	20	0.4	0	0.74609
13:29:47.260	87.2	1928	455.703604	280.789842	24.9	0.0005	0.00003	0.00003	20	0.5	0	0.74612
13:29:48.260	91.6	1577	458.072105	284.543656	26.8	0.000458	0.00002	0.00004	20	0.5	0	0.74614
13:29:49.260	85.3	1635	463.226272	289.195354	28.4	0.000479	0.00003	0	20	0.6	0	0.74617
13:29:50.260	24.6	1695	470.518586	292.784358	29.5	0.000501	0.00003	0.00001	20	0.6	0	0.7462
13:29:51.260	76.2	1756	477.80874	295.656285	31	0.000474	0.00003	0	20	0.7	0	0.74623
13:29:52.260	63.4	1792	464.523085	300.717515	33	0.000352	0.00003	0	20	0.7	0	0.74626
13:29:53.260	54.3	1640	440.545809	304.001884	34.4	0.000284	0.00002	0	20	0.8	0	0.74628
13:29:54.260	61.5	1409	416.562612	307.101214	34.1	0.000242	0.00002	0.00003	20	0.8	0	0.7463
13:29:55.260	66.4	1372	403.099603	308.1	33.6	0.000222	0.00002	0.00002	20	0.8	0	0.74632
13:29:56.260	64.5	1385	394.667063	310.067508	34.2	0.000217	0.00002	0.00001	20	0.8	0	0.74634
13:29:57.260	55.5	1398	386.234524	313.01741	34.6	0.00019	0.00002	0.00002	20	0.8	0	0.74636
13:29:58.260	23.6	1380	363.557526	314	34.9	0.00017	0.00002	0	20	0.8	0	0.74638
13:29:59.260	0.2	1367	330.743916	314	35.7	0.000166	0.00002	0.00001	20	0.9	0	0.7464
13:30:00.260	0	1351	298.930305	314	35	0.000213	0.00003	0	20	0.9	0	0.74643
13:30:01.260	0	1345	272.641333	316.308896	35	0.000241	0.00003	0	20	0.9	0	0.74646
13:30:02.260	0	1319	249.085778	316.9	35.6	0.000067	0.00003	0	20	0.8	0	0.74649
13:30:03.260	0	1264	225.530222	316.9	34.9	0.000034	0.00003	0.00001	20	0.8	0	0.74652
13:30:04.260	0	1284	208.035625	315.267472	33.6	0.000022	0.00002	0.00001	20	0.7	0	0.74654
13:30:05.260	0	1217	196.158803	314	32.5	0.000017	0.00002	0	20	0.7	0	0.74656
13:30:06.260	0	1343	184.28178	314	30.7	0.000016	0.00003	0.00001	20	0.7	0	0.74659
13:30:07.260	0	1304	174.456945	312.434354	28.6	0.000015	0.00002	0	20	0.7	0	0.74661
13:30:08.260	0	1355	167.363576	309.517675	25.5	0.000017	0.00002	0.00001	20	0.6	0	0.74663
13:30:09.260	0	1342	160.270208	306.7	22.7	0.000015	0.00002	0	20	0.6	0	0.74665
13:30:10.260	9.5	1256	162.830194	303.632546	20.2	0.000012	0.00002	0	20	0.6	0	0.74667
13:30:11.260	40.3	1310	179.491404	300.903701	18.3	0.00001	0.00001	0.00001	20	0.6	0	0.74668
13:30:12.260	78.9	1434	197.152774	297.509694	17.4	0.000114	0.00002	0	20	0.6	0	0.7467
13:30:13.260	93.9	1664	233.674488	292.815806	17.6	0.000345	0.00003	0.00003	20	0.6	0	0.74673
13:30:14.260	97.6	1917	315.803645	289.363679	20	0.000708	0.00004	0	20	0.6	0	0.74677
13:30:15.260	96.2	2195	397.932801	285.7	22.6	0.000902	0.00005	0.00001	20	0.6	0	0.74682
13:30:16.260	59.2	2370	463.076723	285.7	25.7	0.000703	0.00005	0	20	0.7	0	0.74687
13:30:17.260	80.6	3909	445.292737	286.151513	28.9	0.000494	0.00004	0.00002	20	0.8	0	0.74691
13:30:18.260	35.6	1832	427.508752	288.424059	31.9	0.000257	0.00003	0	20	0.9	0	0.74694
13:30:19.260	10.9	1432	409.724767	291.097327	34.2	0.000148	0.00002	0.00001	20	0.9	0	0.74696
13:30:20.260	1.9	1347	381.779239	291.1	35.2	0.000125	0.00002	0.00003	20	1.1	0	0.74698
13:30:21.260	34.2	1337	353.276328	291.1	35.5	0.000103	0.00002	0.00003	20	1.1	0	0.747
13:30:22.260	27	1313	325.392641	293.8	34.7	0.000082	0.00002	0.00004	20	1.1	0	0.74702
13:30:23.260	45.9	1352	318.242346	294.242243	34	0.000085	0.00002	0.00001	20	1.1	0	0.74704
13:30:24.260	38.1	1329	311.092051	296.6	33.9	0.000083	0.00002	0.00001	20.5	1.1	0	0.74706
13:30:25.260	54.8	1294	306.431475	296.6	33.7	0.00009	0.00002	0	21	1.1	0	0.74708
13:30:26.260	72	1303	316.103607	297.165433	33.6	0.000139	0.00002	0	21	1.1	0	0.7471
13:30:27.260	85.4	1318	325.775738	299.3	33.4	0.000241	0.00003	0	21	1	0	0.74713
13:30:28.260	53.9	1333	337.230022	299.3	33.1	0.000289	0.00003	0	21	1	0	0.74716
13:30:29.260	88.4	1347	365.087393	299.790168	32.9	0.000346	0.00004	0	21	1	0	0.7472
13:30:30.260	28.7	1380	392.944763	302.028377	33.7	0.000472	0.00005	0	21	1	0	0.74725
13:30:31.260	92.6	1411	420.802133	302.1	35.4	0.000584	0.00005	0	21	1	0	0.7473
13:30:32.260	99.3	1466	467.646903	302.1	36.1	0.000885	0.00008	0	21	1	0	0.74738
13:30:33.260	99.5	1904	515.344816	304.731038	36.9	0.001403	0.00013	0	21	1.1	0	0.74751
13:30:34.260	100	2229	563.042729	308.022668	37.9	0.001567	0.00187	0	21	12.7	0	0.74938
13:30:35.260	99.7	2434	589.693005	314.587342	39.8	0.001699	0.00985	0	21	60.3	0	0.75923
13:30:36.260	94.8	2629	614.952073	323.764557	43.2	0.001652	0.02207	0	21	133.3	0	0.7813
13:30:37.260	85.5	2811	640.21114	335.950877	46.9	0.001008	0.02215	0	21	204.2	0	0.80345
13:30:38.260	24.1	2433	626.139446	345.627476	50.9	0.000719	0.02072	0	21	249.5	0	0.82417
13:30:39.260	92.7	1992	605.12703	355.992119	54.3	0.000754	0.02012	0	21	246.7	0	0.84429
13:30:40.260	56.2	1872	584.114613	363.074314	56.1	0.000797	0.01747	0	21	221.2	0	0.86176
13:30:41.260	91.5	3910	580.712894	369.540213	57.8	0.000856	0.01603	0	20.5	194.7	0	0.87779
13:30:42.260	29.7	1944	584.53926	373.079246	58.9	0.000828	0.0135	0	20.5	168.2	0	0.89129
13:30:43.260	60.4	1983	588.365627	378.05956	60.1	0.000592	0.00877	0	21	147.7	0	0.90006
13:30:44.260	69.9	2011	577.779929	380.3	61.1	0.000553	0.007	0	21	121.4	0	0.90706
13:30:45.260	85	2017	557.546086	382.192583	61.9	0.000705	0.00686	0	21	94.4	0	0.91392
13:30:46.260	71.6	2024	537.312244	383.3	62.3	0.000557	0.0046	0	21	76.6	0	0.91852
13:30:47.260	69.6	2037	553.311676	383.3	62.7	0.000558	0.0034	0.00067	21	62.1	0	0.92192
13:30:48.260	58.3	2040	602.757208	384.892273	63.1	0.000608	0.00261	0.01168	21	50.7	0	0.92453
13:30:49.260	58.3	2047	652.20274	386.4	63.6	0.000653	0.00239	0.02024	21	47.4	0	0.92692
13:30:50.260	61.7	2054	684.15301	388.080405	64	0.000705	0.00256	0.01802	21	47.7	0	0.92948
13:30:51.260	67.3	2065	695.062722	394.408333	64.2	0.000846	0.00361	0.04157	21	56.8	0	0.93309
13:30:52.260	52.8	2079	705.972435	402.360738	64	0.000836	0.00587	0.04232	21	93.7	0	0.93896
13:30:53.260	44.4	2090	716.721986	413.766373	63.9	0.000677	0.00745	0.02359	21	146.2	0	0.94641
13:30:54.260	58.5	2075	727.329508	426.075252	64.3	0.000767	0.01112	0.0247	21	192.3	0	0.95753
13:30:55.260	62.8	2080	737.93703	438.13558	64.6	0.000756	0.01224	0.02833	21	215.4	0	0.96977
13:30:56.260	57.5	2080	746.803678	453.260423	64.5	0.00069	0.01127	0.02327	21	216.8	0	0.98104
13:30:57.260	55.5	2083	753.256369	470.339607	64.5	0.000662	0.00971	0.01675	21	193.8	0	0.99075
13:30:58.260	57.6	2087	759.709061	484.785546	64.2	0.000691	0.00875	0.01754	21	167.1	0	0.9995
13:30:59.260	48.1	2081	766.344616	498.171951	65	0.00066	0.00709	0.01543	21	141.3	0	1.00659
13:31:00.260	45.2	2078	773.224561	512.9353	65.2	0.000632	0.00564	0.01467	21	117.2	0	1.01223
13:31:01.260	42	2069	780.104506	525.998689	65.5	0.000563	0.00409	0.01097	21	95.3	0	1.01632
13:31:02.260	59.2	2055	775.223171	537.629526	65.2	0.000565	0.0034	0.01895	21	79.3	0	1.01972
13:31:03.260	58.4	2055	759.528682	548.104663	64.9	0.000662	0.00382	0.02439	21	76.3	0	1.02354
13:31:04.260	70.2	2068	743.834193	560.735551	64.6	0.000769	0.00482	0.05297	21	83.7	0	1.02836
13:31:05.260	67	2069	707.503795	577.326842	64.5	0.000675	0.00481	0.029	21	93	0	1.03317
13:31:06.260	59.4	2077	642.441105	591.059	64.9	0.000555	0.00391	0.00696	21	85.7	0	1.03708
13:31:07.260	65.9	2071	577.378414	599.716279	65.1	0.000438	0.00276	0.00215	21	69.1	0	1.03984
13:31:08.260	65.2	2067	532.221957	606.698452	65	0.000375	0.00181	0.0006	21	46.7	0	1.04165
13:31:09.260	70	2064	509.78472	608.266158	65	0.000372	0.0012	0.00019	21	29.8	0	1.04285
13:31:10.260	59	2059	487.347582	602.78672	64.8	0.000356	0.00071	0.00008	21	17.9	0	1.04356
13:31:11.260	57	2056	467.725077	594.6709	64.3	0.000324	0.00038	0.00002	21	10.5	0	1.04394
13:31:12.260	53.2	2054	452.999261	586.021412	64.2	0.0003	0.00022	0	21	6.7	0	1.04416
13:31:13.260	59.3	2045	438.273444	576.771486	64	0.000273	0.00013	0.00001	21	4.2	0	1.04429
13:31:14.260	25.9	2042	429.218153	568.002098	63.3	0.000356	0.00011	0	21	2.8	0	1.0444
13:31:15.260	92.4	2047	462.143804	555.314221	63.1	0.00075	0.00019	0.00005	21	2.5	0	1.04459
13:31:16.260	93.6	2074	495.069456	538.058119	64	0.000916	0.00019	0	21	2.1	0	1.04478
13:31:17.260	92.6	2099	527.527556	523.112662	64.8	0.000902	0.00016	0	21	1.8	0	1.04494
13:31:18.260	68.3	2116	521.490555	508.37659	65.4	0.000633	0.00009	0	21	1.4	0	1.04503
13:31:19.260	55	2121	515.453554	495.908397	65.8	0.000476	0.00006	0	21	1.1	0	1.04509
13:31:20.260	79.4	2124	509.416553	484.149612	65.7	0.000457	0.00005	0	21	1	0	1.04514
13:31:21.260	53.6	2113	488.464135	476.371285	65.7	0.000384	0.00004	0	21	1	0	1.04518
13:31:22.260	59.5	2097	466.406279	467.439733	65.2	0.00031	0.00003	0	21	0.9	0	1.04521
13:31:23.260	59.7	2083	444.348422	459.632609	65.8	0.000276	0.00003	0	21	1	0	1.04524
13:31:24.260	64.1	2063	435.095381	455.487559	65.7	0.000264	0.00003	0.00002	21	1	0	1.04527
13:31:25.260	83.8	2046	427.443142	449.866033	65.3	0.000345	0.00004	0.00001	21	1.2	0	1.04531
13:31:26.260	81.7	2050	419.786902	445.585064	64.3	0.000561	0.00007	0	21	1.2	0	1.04538
13:31:27.260	88.8	2057	442.95717	439.26	63.7	0.000673	0.00009	0	21	1.3	0	1.04547
13:31:28.260	56.8	2062	471.225929	433.557555	63.9	0.00066	0.00009	0	21	1.5	0	1.04556
13:31:29.260	82.9	2070	499.500689	429.716996	64.3	0.00065	0.0001	0	21	1.5	0	1.04566
13:31:30.260	84	2075	506.656224	426.038229	64.2	0.000618	0.0001	0	21	1.6	0	1.04576
13:31:31.260	83.3	2079	503.126442	423.371815	64.3	0.000593	0.0001	0	21	1.6	0	1.04586
13:31:32.260	73.1	2078	499.595559	420.218129	64.4	0.00048	0.00009	0	21	1.7	0	1.04595
13:31:33.260	73.7	2075	499.562564	418.7	64.3	0.000436	0.00009	0	21	1.8	0	1.04604
13:31:34.260	85.5	2075	503.152288	417.111208	64.2	0.000561	0.0001	0	21	1.8	0	1.04614
13:31:35.260	84.3	2080	506.742051	414.385515	64.1	0.000605	0.00011	0	21	1.8	0	1.04625
13:31:36.260	80	2084	509.42504	412.1	64.1	0.000612	0.00011	0	21	1.8	0	1.04636
13:31:37.260	79.9	2091	510.574395	412.1	64.3	0.000613	0.00012	0	21	1.9	0	1.04648
13:31:38.260	80.5	2091	511.72275	411.417684	54.7	0.000621	0.00012	0	21	1.9	0	1.0466
13:31:39.260	70.3	2097	511.058518	408.8	55.1	0.000557	0.00011	0	21	1.9	0	1.04671
13:31:40.260	72.9	2088	500.041957	407.916454	65.3	0.000463	0.0001	0	21	1.9	0	1.04681
13:31:41.260	70.5	2084	489.025196	405.5	65.3	0.000421	0.00009	0	21	1.9	0	1.0469
13:31:42.260	77.5	2079	482.199232	405.5	64.8	0.000427	0.00009	0	21	1.9	0	1.04699
13:31:43.260	98.9	2074	491.330735	405.5	64.8	0.000547	0.0001	0	21	1.9	0	1.04709
13:31:44.260	85.1	2078	500.462138	405.5	65	0.000638	0.00012	0	21	1.9	0	1.04721
13:31:45.260	87.3	2088	509.073683	405.5	65.3	0.000671	0.00012	0	21	1.9	0	1.04733
13:31:46.260	82.1	2095	510.207261	405.23072	65	0.000694	0.00013	0	21	1.9	0	1.04746
13:31:47.260	77.8	2106	511.340839	402.59072	64.9	0.000647	0.00013	0	21	1.9	0	1.04759
13:31:48.260	80.1	2117	512.474418	402.2	64.8	0.000592	0.00011	0	21	1.9	0	1.0477
13:31:49.260	79.9	2125	512.7	402.2	64.9	0.000603	0.00011	0	21	1.8	0	1.04781
13:31:50.260	78.8	2132	512.7	402.2	55.3	0.000607	0.0001	0	21	1.5	0	1.04791
13:31:51.260	78.2	2143	512.7	402.2	55.9	0.000416	0.00009	0	21	1.4	0	1.048
13:31:52.260	78.6	2151	508.3588	402.2	57	0.000565	0.00008	0	21	1.3	0	1.04808
13:31:53.260	75.6	2159	505.203094	402.2	67.7	0.000567	0.00007	0	21	1.1	0	1.04815
13:31:54.260	71.1	2164	500.543389	402.2	67.7	0.000514	0.00005	0	21	1	0	1.0482
13:31:55.260	72.3	2167	494.110029	400.568723	57.9	0.000484	0.00004	0	21	0.8	0	1.04824
13:31:56.260	63.4	2173	485.131996	398.8	68.3	0.000448	0.00004	0.00002	21	0.8	0	1.04828
13:31:57.260	77.8	2175	476.153964	398.8	68.4	0.000446	0.00003	0.00002	21	0.7	0	1.04831
13:31:58.260	77.5	2165	466.172082	398.8	67.8	0.000456	0.00003	0	21	0.6	0	1.04834
13:31:59.260	64.9	2160	453.508075	398.8	67.5	0.000391	0.00002	0	21	0.5	0	1.04836
13:32:00.260	67.1	2161	440.837267	398.462977	67.3	0.000365	0.00002	0	21	0.5	0	1.04838
13:32:01.260	74.8	2152	426.924803	395.7	67.2	0.00032	0.00002	0	21	0.5	0	1.0484
13:32:02.260	23.3	2120	389.420821	395.7	67.1	0.000238	0.00001	0	21	0.5	0	1.04841
13:32:03.260	9.5	2088	351.916842	395.7	66.8	0.000169	0.00001	0	21	0.5	0	1.04842
13:32:04.260	1.2	2051	314.411862	392.762644	66.1	0.000118	0.00001	0	21	0.5	0	1.04843
13:32:05.260	0	2018	291.478886	392.6	65.4	0.00009	0.00001	0	21	0.4	0	1.04844
13:32:06.260	12	1993	270.003345	390.10285	64.6	0.000053	0.00001	0	21	0.3	0	1.04845
13:32:07.260	42.4	1979	248.527804	387.361297	63.7	0.000041	0.00001	0	21	0.3	0	1.04846
13:32:08.260	47.6	1972	255.991712	386.4	62.7	0.000064	0.00001	0	21	0.3	0	1.04847
13:32:09.260	43.1	1966	275.275814	382.165753	62	0.000132	0.00001	0	21	0.3	0	1.04848
13:32:10.260	67.4	1965	294.559916	380.3	61.8	0.000222	0.00001	0	21	0.3	0	1.04849
13:32:11.260	93.5	1974	335.472742	376.253035	61.6	0.000414	0.00002	0	21	0.3	0	1.04851
13:32:12.260	97.5	1990	390.271589	372.288617	61.2	0.000718	0.00003	0	21	0.4	0	1.04854
13:32:13.260	94.9	2016	445.071236	369.367097	61.3	0.00084	0.00003	0	21	0.4	0	1.04857
13:32:14.260	94.1	2041	489.971479	367.7	61.6	0.000861	0.00003	0	21	0.4	0	1.0486
13:32:15.260	94.2	2063	521.257653	367.7	62.3	0.000921	0.00004	0	21	0.4	0	1.04864
13:32:16.260	93.7	2085	552.543826	367.7	63.3	0.000995	0.00004	0	21	0.5	0	1.04868
13:32:17.260	90.7	2106	574.400339	368.861577	64.2	0.001040	0.00005	0	21	0.5	0	1.04873
13:32:18.260	88.3	2120	575.703293	371.884173	64.8	0.000968	0.00005	0	21	0.5	0	1.04878
13:32:19.260	88.6	2160	576.926246	375.04002	65.7	0.000875	0.00005	0	21	0.6	0	1.04883
13:32:20.260	87.1	2179	576.307509	380.770258	66.7	0.000723	0.00006	0	21	0.9	0	1.04889
13:32:21.260	82.8	2182	562.432794	383.6875	67.5	0.000638	0.00009	0	21	1.4	0	1.04898
13:32:22.260	28.6	2197	548.558279	386.270833	68.2	0.000623	0.00011	0	21	1.8	0	1.04909
13:32:23.260	64	2124	534.298614	389.7095	68.6	0.000398	0.00011	0	21	2.3	0	1.0492
13:32:24.260	51.8	2184	505.525743	392.6	68.7	0.000326	0.00011	0	21	2.6	0	1.04931
13:32:25.260	63.5	2183	476.812871	392.6	68.8	0.000309	0.00011	0	21	2.8	0	1.04942
13:32:26.260	60.5	2180	448.1	392.6	68.2	0.000303	0.00011	0	21	3.1	0	1.04953
13:32:27.260	61.2	2176	434.435558	392.6	67.9	0.000297	0.00012	0	21	3.4	0	1.04965
13:32:28.260	59.7	2172	422.461974	392.6	67.7	0.000299	0.00014	0	21	3.8	0	1.04979
13:32:29.260	61.3	2169	410.488389	392.6	67.3	0.000304	0.00016	0	21	4.4	0	1.04995
13:32:30.260	64.3	2164	408.8	392.6	67.8	0.000322	0.00018	0	21	4.7	0	1.05013
13:32:31.260	69.6	2159	408.8	390.369273	68.6	0.00035	0.0002	0	21	4.8	0	1.05033
13:32:32.260	72.2	2156	408.8	387.359268	69	0.000366	0.00021	0	21	5.1	0	1.05054
13:32:33.260	73.5	2155	413.14982	386.4	67.5	0.000379	0.00023	0	21	5.4	0	1.05077
13:32:34.260	73.9	2159	419.700753	384.265922	67.3	0.000385	0.00024	0	21	5.6	0	1.05101
13:32:35.260	74	2159	426.251687	381.347	67.2	0.000389	0.00025	0	21	5.9	0	1.05126
13:32:36.260	74	2158	428.127938	380.3	67.1	0.000385	0.00026	0	21	6.3	0	1.05152
13:32:37.260	73.9	2157	427.022001	378.46325	67	0.000387	0.00028	0	21	6.8	0	1.0518
13:32:38.260	75.7	2155	425.920064	377.2	66.6	0.000392	0.0003	0	21	7	0	1.0521
13:32:39.260	76.2	2154	427.221111	375.598901	66.4	0.000395	0.00031	0	21	7.3	0	1.05241
13:32:40.260	74.9	2151	431.699226	374.1	66.9	0.000407	0.00033	0	21	7.5	0	1.05274
13:32:41.260	75.1	2154	436.17734	374.1	67.2	0.000422	0.00034	0	21	7.8	0	1.05308
13:32:42.260	76.1	2151	441.63523	374.1	67.6	0.000435	0.00036	0	21	8.1	0	1.05344
13:32:43.260	77.9	2153	448.435651	374.1	67.5	0.000442	0.00037	0	21	8.3	0	1.05381
13:32:44.260	78	2157	455.181672	374.1	67.7	0.000456	0.00039	0	21	8.6	0	1.0542
13:32:45.260	77.5	2155	459.1	374.1	67.5	0.000453	0.0004	0	21	8.8	0	1.0546
13:32:46.260	78.2	2155	459.1	374.1	67.4	0.000451	0.00041	0	21	9	0	1.05501
13:32:47.260	79.9	2151	459.1	374.1	67.4	0.000455	0.00042	0	21	9.2	0	1.05543
13:32:48.260	53.7	2154	460.552338	374.1	67.7	0.000476	0.00044	0	21	9.5	0	1.05587
13:32:49.260	24.6	2154	467.435455	374.732116	67.7	0.000507	0.00047	0	21	9.7	0	1.05634
13:32:50.260	27.4	2155	474.318571	377.2	67.3	0.000529	0.00049	0.00001	21	9.8	0	1.05683
13:32:51.260	65.2	2156	480.603743	377.774323	67	0.000537	0.00051	0	21	9.9	0	1.05734
13:32:52.260	51.2	2156	482.923592	380.3	66.9	0.000516	0.00051	0.00002	21	10.1	0	1.05785
13:32:53.260	82.3	2155	485.24184	380.3	66.9	0.000506	0.0005	0.00001	21	10.1	0	1.05835
13:32:54.260	82.4	2160	487.553558	380.743556	66.9	0.000513	0.00051	0.00003	21	10.2	0	1.05886
13:32:55.260	53.7	2153	489.817464	383.3	66.8	0.000533	0.00053	0	21	10.2	0	1.05939
13:32:56.260	85.3	2154	492.081371	383.3	66.5	0.000567	0.00055	0.00003	21	10.1	0	1.05994

13:32:57.260	82.9	2152	494.322152	386.4	66.4	0.000587	0.00057	0.00002	21	9.9	0	1.06051
13:32:58.260	80.4	2151	495.429747	386.4	66.2	0.000597	0.00058	0.00002	21	9.9	0	1.06109
13:32:59.260	79.6	2154	496.537342	386.4	66.3	0.000601	0.00058	0.00001	21	9.6	0	1.06167
13:33:00.260	79	2154	497.644937	386.4	66.8	0.000602	0.00057	0	21	9.3	0	1.06224
13:33:01.260	78	2155	497.8	386.4	67.4	0.000606	0.00053	0	21	8.6	0	1.06277
13:33:02.260	77.3	2156	497.8	386.4	68	0.000593	0.00048	0	21	7.9	0	1.06325
13:33:03.260	78.6	2156	497.8	386.4	68.4	0.000571	0.00045	0	21	7.5	0	1.0637
13:33:04.260	78	2154	496.802812	386.4	68.2	0.00056	0.00042	0	21	7.2	0	1.06412
13:33:05.260	77.9	2159	495.709403	386.4	67.7	0.000537	0.00039	0	21	7	0	1.06451
13:33:06.260	78	2160	494.615995	386.4	67.2	0.000511	0.00036	0	21	6.7	0	1.06487
13:33:07.260	79	2160	492.663905	386.4	67.1	0.000492	0.00032	0.00002	21	6.3	0	1.06519
13:33:08.260	80.7	2160	490.362788	386.4	67.6	0.000477	0.00029	0.00006	21	6.1	0	1.06548
13:33:09.260	82	2160	488.06167	386.4	67.8	0.00048	0.00028	0	21	6	0	1.06576
13:33:10.260	83.3	2160	487.3	386.4	67.3	0.000481	0.00028	0.00001	21	5.9	0	1.06604
13:33:11.260	84	2159	487.3	386.4	67.2	0.000493	0.00028	0	21	5.8	0	1.06632
13:33:12.260	82.2	2159	487.3	388.155991	67.7	0.000495	0.00027	0	21	5.6	0	1.06659
13:33:13.260	80.6	2159	485.365789	389.5	67.9	0.000482	0.00026	0.00001	21	5.4	0	1.06685
13:33:14.260	80.4	2161	481.911842	389.5	67.7	0.000469	0.00024	0	21	5.2	0	1.06709
13:33:15.260	80.9	2161	478.457895	389.5	67.6	0.000464	0.00023	0.00001	21	5.1	0	1.06732
13:33:16.260	82.1	2159	477.38976	389.5	67.7	0.00047	0.00023	0	21	5	0	1.06755
13:33:17.260	83.1	2156	478.523914	389.5	67.3	0.000483	0.00023	0.00004	21	4.8	0	1.06778
13:33:18.260	83.7	2155	479.658069	390.766442	66	0.000497	0.00022	0.00001	21	4.7	0	1.068
13:33:19.260	83.5	2155	480.3	392.6	65.5	0.000512	0.00022	0.00006	21	4.6	0	1.06822
13:33:20.260	80.4	2158	480.3	392.6	66.5	0.000499	0.0002	0.00002	21	4.3	0	1.06842
13:33:21.260	81.8	2158	480.3	392.6	67.3	0.000481	0.00019	0.00003	21	4	0	1.06861
13:33:22.260	83.6	2155	481.415698	392.6	67.5	0.000488	0.00018	0.00005	21	3.8	0	1.06879
13:33:23.260	85.7	2154	483.779865	392.6	67.6	0.000523	0.00019	0.00002	21	3.8	0	1.06898
13:33:24.260	85.5	2152	486.148731	392.6	67.5	0.000567	0.0002	0.00006	21	3.6	0	1.06918
13:33:25.260	82.2	2153	487.862363	392.6	67.3	0.000585	0.0002	0.00002	21	3.5	0	1.06938
13:33:26.260	79.8	2154	488.956455	392.6	67.1	0.000565	0.00019	0.00003	21	3.3	0	1.06957
13:33:27.260	80.3	2156	490.050547	393.720297	67.2	0.00054	0.00016	0	21	2.9	0	1.06973
13:33:28.260	81.8	2158	490.440059	394.531741	67.6	0.000528	0.00014	0.00003	21	2.5	0	1.06987
13:33:29.260	81.1	2160	489.297388	392.6	67.9	0.000515	0.00012	0.00003	21	2.4	0	1.06999
13:33:30.260	79.6	2160	488.154718	392.6	67.7	0.000513	0.00011	0.00002	21	2.1	0	1.0701
13:33:31.260	79.5	2160	487.014655	392.6	67.1	0.000507	0.0001	0.00008	21	2	0	1.0702
13:33:32.260	81.2	2163	485.882236	392.6	66.7	0.0005	0.00009	0.00005	21	1.8	0	1.07029
13:33:33.260	79.8	2162	484.750016	392.6	66.8	0.000481	0.00009	0.00011	21	1.8	0	1.07038
13:33:34.260	78.2	2162	482.492305	392.6	67.5	0.000467	0.00008	0.00007	21	1.7	0	1.07046
13:33:35.260	73.4	2165	474.363977	392.6	67.9	0.000456	0.00007	0.0001	21	1.6	0	1.07053
13:33:36.260	76.9	2174	466.247649	392.6	67.5	0.000428	0.00007	0.0001	21	1.6	0	1.0706
13:33:37.260	68.4	2174	457.395568	392.6	67.4	0.000401	0.00005	0.0001	21	1.5	0	1.07066
13:33:38.260	65.7	2170	443.230238	392.6	67.7	0.000367	0.00005	0.00009	21	1.3	0	1.07071
13:33:39.260	62.1	2170	429.060088	392.6	67.9	0.000334	0.00004	0.00005	21	1.1	0	1.07075
13:33:40.260	59.1	2170	414.891378	392.6	68	0.000308	0.00004	0.0001	21	1.1	0	1.07079
13:33:41.260	58.4	2167	406.211681	392.6	68.2	0.000294	0.00004	0.00008	21	1.1	0	1.07083
13:33:42.260	60.2	2164	398.87578	390.368209	68.5	0.000298	0.00004	0.0001	21	1.1	0	1.07087
13:33:43.260	63	2161	391.545279	389.5	68.2	0.000312	0.00004	0.00007	21	1.1	0	1.07091
13:33:44.260	63.5	2159	390.219687	387.15198	68.1	0.000319	0.00004	0.00006	21	1.1	0	1.07095
13:33:45.260	64.5	2158	391.217675	386.4	68.6	0.000324	0.00004	0.00004	21	1.1	0	1.07099
13:33:46.260	66.7	2155	392.215744	384.363996	66.4	0.000336	0.00004	0.00001	21	1.1	0	1.07103
13:33:47.260	69	2154	395.079229	383.3	66.4	0.000345	0.00005	0.00006	21	1.1	0	1.07108
13:33:48.260	71.1	2155	399.110469	381.602067	66.8	0.000363	0.00005	0.00001	21	1.1	0	1.07113
13:33:49.260	74.2	2152	403.141719	378.895489	67.4	0.000372	0.00004	0.00009	21	1.1	0	1.07117
13:33:50.260	75.7	2150	408.987948	375.8062	67.5	0.000387	0.00004	0.00008	21	1	0	1.07121
13:33:51.260	75.5	2150	417.392642	374.1	67.6	0.000402	0.00005	0.0001	21	1	0	1.07126
13:33:52.260	74.2	2151	425.797336	373.225343	67.6	0.000416	0.00005	0.00011	21	1	0	1.07131
13:33:53.260	76.3	2147	433.795103	370.8	67.5	0.000434	0.00005	0.00008	21	1	0	1.07136
13:33:54.260	76.2	2154	440.665908	370.8	67.3	0.000445	0.00005	0.0001	21	1	0	1.07141
13:33:55.260	80.1	2153	447.532712	370.8	67.2	0.000456	0.00004	0.00009	21	1	0	1.07145
13:33:56.260	83.9	2150	455.231486	370.8	67.3	0.000474	0.00004	0.0001	21	1	0	1.07149
13:33:57.260	86.7	2148	464.383919	370.8	67.2	0.000521	0.00004	0.0001	21	0.9	0	1.07153
13:33:58.260	84.7	2148	473.536352	370.8	66.7	0.000556	0.00004	0.00009	21	0.8	0	1.07157
13:33:59.260	84.1	2150	480.919742	371.877478	66.6	0.000562	0.00004	0.00005	21	0.8	0	1.07161
13:34:00.260	81.5	2152	483.294233	374.1	67	0.000549	0.00004	0.00002	21	0.8	0	1.07165
13:34:01.260	81.5	2153	485.668725	374.1	67.2	0.00054	0.00004	0.00003	21	0.8	0	1.07169
13:34:02.260	80.1	2155	487.3	375.19011	67	0.000531	0.00004	0	21	0.7	0	1.07173
13:34:03.260	82	2158	487.3	377.2	66.9	0.000528	0.00004	0.00006	21	0.7	0	1.07177
13:34:04.260	80.5	2159	487.3	377.707759	67	0.000516	0.00004	0.00002	21	0.7	0	1.07181
13:34:05.260	80.5	2159	487.3	380.3	67.1	0.000514	0.00004	0.00006	21	0.7	0	1.07185
13:34:06.260	81.5	2158	487.3	380.3	67.1	0.000519	0.00004	0.00005	21	0.7	0	1.07189
13:34:07.260	82.7	2158	487.3	380.3	67.1	0.000524	0.00004	0.00008	21	0.7	0	1.07193
13:34:08.260	80.5	2160	487.3	380.947353	67.1	0.000517	0.00004	0.00011	21	0.7	0	1.07197
13:34:09.260	81.5	2160	487.3	383.3	67.3	0.000505	0.00004	0.00006	21	0.7	0	1.07201
13:34:10.260	81.9	2158	487.3	383.3	67.5	0.000501	0.00004	0.00013	21	0.7	0	1.07205
13:34:11.260	82.3	2159	487.3	383.3	67.9	0.000504	0.00003	0.0001	21	0.7	0	1.07208
13:34:12.260	84	2157	487.3	383.536429	67.3	0.000511	0.00003	0.00018	21	0.6	0	1.07211
13:34:13.260	85.4	2157	487.3	386.385754	67	0.000528	0.00003	0.00016	21	0.6	0	1.07214
13:34:14.260	82.7	2159	487.3	386.4	67.1	0.000547	0.00003	0.00014	21	0.6	0	1.07217
13:34:15.260	80.7	2159	487.3	386.4	67.2	0.00054	0.00003	0.00019	21	0.6	0	1.0722
13:34:16.260	79.7	2159	487.3	386.4	67.1	0.000512	0.00003	0.00022	21	0.6	0	1.07223
13:34:17.260	80.8	2163	487.3	386.4	67.2	0.000494	0.00003	0.00027	21	0.6	0	1.07226
13:34:18.260	79.2	2164	485.082082	386.4	67.3	0.00048	0.00003	0.00023	21	0.6	0	1.07229
13:34:19.260	80.9	2159	482.660775	386.4	67.2	0.000473	0.00003	0.00028	21	0.6	0	1.07232
13:34:20.260	82.7	2162	480.354331	386.603428	66.8	0.00048	0.00003	0.00024	21	0.6	0	1.07235
13:34:21.260	84.2	2158	482.527569	389.5	66.6	0.000504	0.00003	0.00026	21	0.6	0	1.07238
13:34:22.260	84	2156	484.700807	389.5	67	0.000518	0.00003	0.00022	21	0.6	0	1.07241
13:34:23.260	80.5	2155	486.874045	389.5	67.1	0.000518	0.00003	0.0002	21	0.6	0	1.07244
13:34:24.260	82.1	2155	487.3	389.5	66.7	0.000513	0.00003	0.00021	21	0.6	0	1.07247
13:34:25.260	83.9	2156	487.3	389.5	66.4	0.000523	0.00003	0.00023	21	0.6	0	1.0725
13:34:26.260	80.6	2157	487.3	389.5	66.4	0.000516	0.00003	0.00028	21	0.6	0	1.07253
13:34:27.260	80	2158	485.612749	391.866034	66.5	0.000494	0.00003	0.00027	21	0.6	0	1.07256
13:34:28.260	80.5	2158	483.288712	392.6	66.9	0.000486	0.00003	0.00031	21	0.6	0	1.07259
13:34:29.260	80.4	2159	480.964675	392.6	67.2	0.000479	0.00003	0.00031	21	0.6	0	1.07262
13:34:30.260	75.8	2162	472.665296	392.6	67.5	0.000466	0.00003	0.00035	21	0.6	0	1.07265
13:34:31.260	70.6	2167	461.962431	392.6	67.2	0.000436	0.00003	0.00038	21	0.6	0	1.07268
13:34:32.260	65	2171	451.260565	392.6	67.3	0.000392	0.00002	0.00037	21	0.6	0	1.0727
13:34:33.260	63.2	2171	437.146561	392.6	67.2	0.000362	0.00002	0.00038	21	0.6	0	1.07272
13:34:34.260	59.3	2170	421.845134	390.162053	67.9	0.000331	0.00002	0.00033	21	0.6	0	1.07274
13:34:35.260	56.6	2171	406.545406	389.5	68.2	0.0003	0.00002	0.00033	21	0.6	0	1.07276
13:34:36.260	52.5	2170	392.772242	389.5	67.7	0.000269	0.00002	0.00032	21	0.6	0	1.07278
13:34:37.260	49.2	2168	379.604982	387.36928	67.5	0.000248	0.00002	0.00033	21	0.6	0	1.0728
13:34:38.260	44.2	2164	366.437722	386.4	68.1	0.000231	0.00002	0.00034	21	0.5	0	1.07282
13:34:39.260	39	2162	354.259761	386.4	68.3	0.000219	0.00001	0.00032	21	0.5	0	1.07283
13:34:40.260	35.1	2163	342.675379	384.651147	67.8	0.000208	0.00001	0.00033	21	0.5	0	1.07284
13:34:41.260	29	2162	331.090997	381.715401	67.5	0.000199	0.00001	0.0003	21	0.5	0	1.07285
13:34:42.260	21.3	2160	316.569379	380.3	67.5	0.000182	0.00001	0.00031	21	0.4	0	1.07286
13:34:43.260	15.6	2159	299.400297	378.599578	67.2	0.000156	0.00001	0.00027	21	0.4	0	1.07287
13:34:44.260	12.1	2163	282.232415	375.781201	68	0.000127	0.00001	0.00026	21	0.4	0	1.07288
13:34:45.260	11.2	2158	268.443615	374.1	69	0.000106	0.00001	0.00023	21	0.4	0	1.07289
13:34:46.260	13	2153	259.635596	372.825517	67.5	0.000091	0.00001	0.0002	21	0.4	0	1.0729
13:34:47.260	17.9	2150	250.834178	369.829565	67.1	0.000084	0.00001	0.00023	21	0.3	0	1.07291
13:34:48.260	23.1	2145	246.059208	366.561477	67	0.000086	0.00001	0.00019	21	0.3	0	1.07292
13:34:49.260	26.9	2142	249.615062	363.567607	67.1	0.000103	0.00001	0.00022	21	0.3	0	1.07293
13:34:50.260	26.2	2142	253.170916	359.649205	67.7	0.000125	0.00001	0.0002	21	0.3	0	1.07294
13:34:51.260	29.3	2144	256.762466	354.097394	67.9	0.000131	0.00001	0.00023	21	0.3	0	1.07295
13:34:52.260	31.5	2145	260.445181	350.997883	67.3	0.000139	0.00001	0.00022	21	0.3	0	1.07296
13:34:53.260	32.5	2148	264.121695	348.100653	66.9	0.00015	0.00001	0.00025	21	0.3	0	1.07297
13:34:54.260	32.1	2147	267.104656	344.921976	66.9	0.000153	0.00001	0.00027	21	0.3	0	1.07298
13:34:55.260	32	2145	268.97208	340.941206	66.9	0.000159	0.00001	0.00027	21	0.3	0	1.07299
13:34:56.260	33.5	2147	270.771504	337.4	66.9	0.00016	0.00001	0.00028	21	0.3	0	1.073
13:34:57.260	31.2	2150	272.384639	336.358064	66.9	0.000165	0.00001	0.0003	21	0.3	0	1.07301
13:34:58.260	32.2	2148	273.102253	333.465704	66.9	0.000162	0.00001	0.00034	21	0.3	0	1.07302
13:34:59.260	35.5	2147	274.091267	330.500653	66.2	0.00016	0.00001	0.00031	21	0.3	0	1.07303
13:35:00.260	36.5	2145	275.269246	327.43966	66.6	0.000166	0.00001	0.00033	21	0.3	0	1.07304
13:35:01.260	37.7	2147	277.016658	324.638651	66.5	0.000173	0.00001	0.00033	21	0.3	0	1.07305
13:35:02.260	38.4	2146	278.75087	321.9344	66.9	0.000179	0.00001	0.00032	21	0.3	0	1.07306
13:35:03.260	38.4	2145	280.303275	319.8	67.5	0.000184	0.00001	0.00035	21	0.3	0	1.07307
13:35:04.260	38	2148	281.34265	319.8	67	0.000186	0.00001	0.00029	21	0.3	0	1.07308
13:35:05.260	35.6	2150	282.175426	319.33439	66.7	0.000186	0.00001	0.00033	21	0.3	0	1.07309
13:35:06.260	34	2151	282.626792	316.9	67	0.000183	0.00001	0.0003	21	0.3	0	1.0731
13:35:07.260	31.5	2156	279.986727	316.528771	67.2	0.000178	0.00001	0.00032	21	0.3	0	1.07311
13:35:08.260	27.5	2153	277.286662	314.083137	67.3	0.000173	0.00001	0.00031	21	0.3	0	1.07312
13:35:09.260	23.1	2152	274.463705	314	67.4	0.000166	0.00001	0.00029	21	0.3	0	1.07313
13:35:10.260	22.4	2150	268.837633	313.534196	67.4	0.000151	0.00001	0.00031	21	0.3	0	1.07314
13:35:11.260	23.5	2149	263.211561	311	67.5	0.000136	0.00001	0.00025	21	0.3	0	1.07315
13:35:12.260	26.6	2150	257.952867	311	67.8	0.00013	0.00001	0.00024	21	0.3	0	1.07316
13:35:13.260	25.6	2152	255.319533	310.585335	68	0.000133	0.00001	0.0003	21	0.3	0	1.07317
13:35:14.260	23.7	2151	252.4862	308.1	68.3	0.000137	0.00001	0.00022	21	0.3	0	1.07318
13:35:15.260	23.7	2147	249.873058	308.1	67.9	0.000132	0.00001	0.00018	21	0.3	0	1.07319
13:35:16.260	18.5	2147	248.088617	307.33412	67.4	0.000124	0.00001	0.00016	21	0.3	0	1.0732
13:35:17.260	22.2	2148	246.299175	304.417495	67.2	0.000116	0.00001	0.00016	21	0.3	0	1.07321
13:35:18.260	29.2	2148	246.075232	302.1	67.6	0.000117	0.00001	0.00014	21	0.3	0	1.07322
13:35:19.260	39.3	2141	251.495985	302.1	67.2	0.000132	0.00001	0.00015	21	0.3	0	1.07323
13:35:20.260	46.7	2149	256.916858	301.533267	67.5	0.000158	0.00001	0.00015	21	0.3	0	1.07324
13:35:21.260	52.2	2143	265.402625	298.581256	67.1	0.000248	0.00001	0.00022	21	0.3	0	1.07325
13:35:22.260	43.9	2143	284.270556	296.6	66.7	0.000358	0.00002	0.00023	21	0.3	0	1.07327
13:35:23.260	54.2	2155	303.139087	296.6	66.6	0.000363	0.00002	0.00015	21	0.3	0	1.07329
13:35:24.260	55.1	2142	330.833695	296.1632	67.3	0.000441	0.00002	0.00029	21	0.3	0	1.07331
13:35:25.260	57.4	2139	425.13878	294.197452	67.6	0.000596	0.00002	0.00969	21	0.3	0	1.07333
13:35:26.260	62.4	2146	519.443864	296.6	67.3	0.000684	0.00002	0.02441	21	0.3	0	1.07335
13:35:27.260	63.2	2138	602.360966	297.823555	66.9	0.00074	0.00003	0.03073	21	0.6	0	1.07338
13:35:28.260	63.6	2141	628.474532	303.692969	66.2	0.000785	0.00004	0.03629	21	0.7	0	1.07342
13:35:29.260	64.6	2143	654.588099	310.672252	65.7	0.000841	0.00006	0.04319	21	0.9	0	1.07348
13:35:30.260	66.9	2141	676.726795	322.904876	65.8	0.000865	0.00014	0.04466	21	2.1	0	1.07362
13:35:31.260	68.2	2141	685.252436	335.631694	66.1	0.000896	0.00038	0.04518	21	5.6	0	1.074
13:35:32.260	67.8	2145	693.778077	352.04632	66.7	0.000915	0.00076	0.05496	21	10.9	0	1.07476
13:35:33.260	67.2	2144	701.740689	370.214474	67.1	0.00094	0.00128	0.0716	21	18.1	0	1.07604
13:35:34.260	67.8	2146	704.954738	387.985301	67	0.000961	0.00187	0.08668	21	25.9	0	1.07791
13:35:35.260	68.5	2147	708.168787	407.922752	66.8	0.000962	0.00213	0.09934	21	29.5	0	1.08004
13:35:36.260	64.6	2149	708.518667	428.042558	66.7	0.000987	0.00224	0.11378	21	30.3	0	1.08228
13:35:37.260	62.6	2150	679.185333	448.830438	66.6	0.0009	0.00194	0.10249	21	28.6	0	1.08422
13:35:38.260	77.2	2150	649.852	465.483825	66.5	0.00083	0.00141	0.04766	21	21.8	0	1.08563
13:35:39.260	82.4	2156	620.518667	483.317273	66.5	0.000871	0.001	0.01796	21	14.5	0	1.08663
13:35:40.260	79.2	2157	596.627516	494.757643	66.9	0.000786	0.00072	0.00555	21	10.5	0	1.08735
13:35:41.260	79.1	2161	573.096084	501.203315	67.3	0.000721	0.00062	0.00223	21	9	0	1.08797
13:35:42.260	78.8	2159	550.028816	504.8492	68	0.000675	0.0005	0.00106	21	7.3	0	1.08847
13:35:43.260	79.8	2157	543.688662	500.879235	68.5	0.000662	0.00031	0.00051	21	4.6	0	1.08878
13:35:44.260	79.3	2156	537.348507	494.504007	68.4	0.000671	0.00018	0.0004	21	2.6	0	1.08896
13:35:45.260	78.8	2158	531.131596	486.640195	68.1	0.000668	0.00009	0.00029	21	1.3	0	1.08905
13:35:46.260	78.8	2157	527.470646	478.796315	67.1	0.000663	0.00004	0.00023	21	0.6	0	1.08909
13:35:47.260	79.9	2156	523.809697	469.627506	66.8	0.000672	0.00004	0.00017	21	0.5	0	1.08913
13:35:48.260	80.4	2155	520.267574	461.996139	67.6	0.00071	0.00004	0.00009	21	0.5	0	1.08917
13:35:49.260	81	2151	525.094266	451.634037	67.9	0.000738	0.00004	0.00007	21	0.5	0	1.08921
13:35:50.260	83.3	2146	529.920959	445.975253	67.1	0.000765	0.00003	0.00003	21	0.4	0	1.08924
13:35:51.260	83.9	2148	534.747651	438.835978	66.7	0.000759	0.00003	0	21	0.4	0	1.08927
13:35:52.260	86.3	2149	539.736535	432.198397	67.3	0.000774	0.00003	0	21	0.4	0	1.0893
13:35:53.260	85.9	2150	544.738191	429.201682	67.5	0.000799	0.00003	0	21	0.4	0	1.08933
13:35:54.260	88.5	2147	549.739848	425.506557	67.5	0.000812	0.00003	0	21	0.4	0	1.08936
13:35:55.260	87	2147	553.66408	421.892912	67.3	0.000819	0.00003	0	21	0.4	0	1.08939
13:35:56.260	88.6	2150	557.479146	419.074808	67.1	0.000814	0.00003	0	21	0.4	0	1.08942
13:35:57.260	88.2	2155	561.294213	418.7	67	0.000817	0.00003	0	21	0.4	0	1.08945
13:35:58.260	87.9	2156	562	415.69458	67.1	0.000806	0.00003	0	21	0.4	0	1.08948
13:35:59.260	87.5	2157	562	415.4	67.1	0.000799	0.00003	0	21	0.4	0	1.08951
13:36:00.260	86.6	2158	562	415.4	67	0.000796	0.00003	0	21	0.4	0	1.08954
13:36:01.260	85.7	2156	562	415.4	66.8	0.000792	0.00003	0	21	0.4	0	1.08957
13:36:02.260	85.3	2154	562	415.4	66.7	0.0008	0.00003	0	21	0.4	0	1.0896
13:36:03.260	85.1	2155	562	413.652278	66.7	0.00079	0.00003	0	21	0.3	0	1.08963
13:36:04.260	85.5	2156	561.268245	412.1	66.9	0.000783	0.00002	0	21	0.3	0	1.08965
13:36:05.260	85.5	2158	559.920629	412.1	67.2	0.000771	0.00002	0	21	0.3	0	1.08967
13:36:06.260	83.8	2161	558.573013	414.266191	67.3	0.000754	0.00002	0	21	0.3	0	1.08969
13:36:07.260	82.5	2163	555.556622	415.4	67.3	0.000725	0.00002	0	21	0.3	0	1.08971
13:36:08.260	82.1	2164	551.637703	413.10109	67.1	0.000717	0.00002	0	21	0.3	0	1.08973
13:36:09.260	79.8	2165	547.718784	412.1	67	0.000689	0.00002	0	21	0.3	0	1.08975
13:36:10.260	80.1	2163	544.828752	412.1	67.2	0.000696	0.00002	0	21	0.2	0	1.08977
13:36:11.260	81.2	2159	542.403137	412.1	67.5	0.000683	0.00002	0	21	0.2	0	1.08979
13:36:12.260	79.7	2160	539.977523	412.1	68.2	0.000681	0.00002	0	21	0.2	0	1.08981
13:36:13.260	79.2	2160	538.270125	412.1	68.3	0.00069	0.00002	0	21	0.2	0	1.08983
13:36:14.260	79.8	2158	537.047555	412.1	67.6	0.000695	0.00002	0	21	0.2	0	1.08985
13:36:15.260	80	2159	535.824984	412.1	66.7	0.000702	0.00002	0	21	0.2	0	1.08987
13:36:16.260	79.3	2157	535.1	412.1	66.7	0.000704	0.00002	0	21	0.2	0	1.08989
13:36:17.260	79.7	2160	535.1	410.900756	66	0.0007	0.00002	0	21	0.2	0	1.08991
13:36:18.260	80.7	2161	535.1	408.8	66.9	0.000693	0.00002	0	21	0.2	0	1.08993
13:36:19.260	80.2	2163	534.102891	408.8	67.7	0.000686	0.00002	0	21	0.2	0	1.08995
13:36:20.260	78.8	2167	529.129044	408.8	67.7	0.000653	0.00002	0	21	0.2	0	1.08997
13:36:21.260	76.2	2171	524.145698	408.8	67.5	0.000599	0.00002	0	21	0.2	0	1.08999
13:36:22.260	73.2	2174	517.313175	408.8	67.5	0.0005	0.00001	0	21	0.2	0	1.09
13:36:23.260	72.5	2175	503.367159	407.940358	67.6	0.00045	0.00001	0	21	0.2	0	1.09001
13:36:24.260	71.4	2180	489.421144	405.5	68.2	0.000411	0.00001	0	21	0.2	0	1.09002
13:36:25.260	68	2183	475.220245	405.5	68.5	0.000392	0.00001	0	21	0.2	0	1.09003
13:36:26.260	62.6	2178	458.53125	405.5	68.7	0.000353	0.00001	0	21	0.2	0	1.09004
13:36:27.260	62.2	2179	441.962254	405.5	68.6	0.000328	0.00001	0	21	0.2	0	1.09005
13:36:28.260	56.1	2179	425.333258	405.368147	68.2	0.000296	0.00001	0	21	0.2	0	1.09006
13:36:29.260	51.2	2177	407.860546	402.2	69	0.000258	0	0	21	0.1	0	1.09006
13:36:30.260	46.6	2172	390.386143	402.2	68.2	0.000236	0	0	21	0.1	0	1.09006
13:36:31.260	44	2164	373.621206	398.8	68.7	0.000221	0	0	21	0.1	0	1.09006
13:36:32.260	46.3	2167	366.58954	398.298672	68.9	0.000215	0	0	21	0.1	0	1.09006
13:36:33.260	48.6	2165	359.55729	395.876797	69	0.000219	0	0	21	0.1	0	1.09006
13:36:34.260	49	2163	352.525032	392.6	68.9	0.000223	0	0	21	0.1	0	1.09006
13:36:35.260	51.2	2164	351.242952	392.347427	68.7	0.000227	0	0	21	0.1	0	1.09006
13:36:36.260	54.6	2163	350.15096	389.688765	69.4	0.000236	0	0	21	0.1	0	1.09006
13:36:37.260	58.2	2159	349.059968	386.433014	68.1	0.000253	0	0	21	0.1	0	1.09006
13:36:38.260	65.3	2152	356.949334	386.216818	67.9	0.000294	0	0	21	0.1	0	1.09006
13:36:39.260	69.5	2145	365.352294	383.398636	67.2	0.000337	0	0	21	0.1	0	1.09006
13:36:40.260	75.2	2144	373.755474	380.306205	67.7	0.000368	0	0	21	0.1	0	1.09006
13:36:41.260	75.4	2143	389.964556	377.2062	67.5	0.000383	0	0	21	0.1	0	1.09006
13:36:42.260	80	2141	406.507367	374.539831	67	0.00042	0	0	21	0.1	0	1.09006
13:36:43.260	85.7	2139	423.050178	374.1	66.8	0.000486	0	0	21	0.1	0	1.09006
13:36:44.260	84.7	2143	438.344599	370.8	67.4	0.000537	0	0	21	0.1	0	1.09006
13:36:45.260	82.9	2146	453.442514	370.8	67.7	0.000537	0	0	21	0.1	0	1.09006
13:36:46.260	83.6	2148	468.54043	370.8	67.3	0.000533	0	0	21	0.1	0	1.09006
13:36:47.260	81.3	2150	475.486134	370.8	66.8	0.000532	0	0	21	0.1	0	1.09006
13:36:48.260	81.4	2150	478.904665	370.8	66	0.000532	0	0	21	0	0	1.09006
13:36:49.260	81.7	2149	482.323195	372.728208	66.5	0.000534	0	0	21	0	0	1.09006
13:36:50.260	82.3	2150	485.699969	374.1	66.6	0.000557	0	0	21	0	0	1.09006
13:36:51.260	81.4	2151	489.044982	375.671017	67.1	0.000577	0	0	21	0.1	0	1.09006
13:36:52.260	80.9	2154	492.389997	377.2	66.9	0.000554	0	0	21	0	0	1.09006
13:36:53.260	79.7	2155	494.3	377.2	66.9	0.000539	0	0	21	0	0	1.09006
13:36:54.260	81.4	2156	494.3	378.409783	66.9	0.000541	0	0	21	0	0	1.09006
13:36:55.260	80.4	2157	494.3	380.3	67.2	0.000542	0	0	21	0	0	1.09006
13:36:56.260	79.4	2160	493.681962	380.3	67.7	0.000522	0	0	21	0	0	1.09006
13:36:57.260	80.4	2160	491.465772	381.070351	69	0.000508	0	0	21	0	0	1.09006
13:36:58.260	81.3	2160	489.253582	383.3	67.6	0.000507	0	0	21	0	0	1.09006
13:36:59.260	82.3	2157	487.3	383.3	67.3	0.000505	0	0	21	0	0	1.09006
13:37:00.260	80.9	2159	487.3	383.747306	67.1	0.000494	0	0	21	0	0	1.09006
13:37:01.260	81.9	2160	487.3	386.4	67.1	0.000493	0	0	21	0	0	1.09006
13:37:02.260	80.1	2161	487.258743	386.4	67.5	0.000489	0	0	21	0	0	1.09006
13:37:03.260	80.9	2160	482.676638	386.4	67.2	0.000476	0	0	21	0	0	1.09006
13:37:04.260	79.1	2161	478.094514	386.4	67.7	0.00047	0	0	21	0	0	1.09006
13:37:05.260	77.1	2162	473.512391	386.4	67.7	0.000461	0	0.00001	21	0	0	1.09006
13:37:06.260	76.6	2161	470.008767	386.424603	67.9	0.000447	0	0	21	0	0	1.09006
13:37:07.260	76.7	2162	466.611288	388.884921	68.2	0.000444	0	0	21	0	0	1.09006
13:37:08.260	75.6	2161	463.23485	389.5	68.6	0.000444	0	0	21	0	0	1.09006
13:37:09.260	75.4	2160	460.65525	389.5	68.5	0.000442	0	0	21	0	0	1.09006
13:37:10.260	75.7	2160	458.342895	389.5	67.4	0.00044	0	0	21	0	0	1.09006
13:37:11.260	75.5	2160	456.002541	389.5	66.7	0.000443	0	0	21	0	0	1.09006
13:37:12.260	75	2161	454.62402	389.5	67.1	0.00044	0	0	21	0	0	1.09006
13:37:13.260	74.8	2159	453.445301	389.5	67.9	0.000434	0	0	21	0	0	1.09006
13:37:14.260	73.9	2157	453.265582	387.213413	68	0.000435	0	0.00005	21	0	0	1.09006
13:37:15.260	74.8	2155	452.733649	386.4	68	0.000434	0	0.00002	21	0	0	1.09006
13:37:16.260	75.3	2161	453.943591	386.4	67.9	0.000437	0	0.00003	21	0	0	1.09006
13:37:17.260	76.7	2160	455.153532	386.4	67.7	0.000443	0	0.00001	21	0	0	1.09006
13:37:18.260	78.2	2157	457.042992	386.4	67.5	0.000451	0	0.00004	21	0	0	1.09006
13:37:19.260	78.9	2157	459.329827	386.4	67.3	0.000459	0	0.00006	21	0	0	1.09006
13:37:20.260	80.9	2159	461.616661	386.4	66.9	0.000461	0	0.00003	21	0	0	1.09006
13:37:21.260	82.4	2157	465.162283	386.4	66.5	0.000473	0	0.00008	21	0	0	1.09006
13:37:22.260	83.7	2152	469.657297	386.4	66.5	0.000484	0	0.00003	21	0	0	1.09006
13:37:23.260	84.7	2155	474.15239	386.4	66.5	0.000498	0	0.00009	21	0	0	1.09006
13:37:24.260	83.6	2154	477.265894	386.4	66.3	0.000512	0	0.00003	21	0	0	1.09006
13:37:25.260	82.9	2155	478.401889	386.4	66.4	0.000517	0	0.00004	21	0	0	1.09006
13:37:26.260	83.4	2153	479.538883	387.321064	67.4	0.000514	0	0.00003	21	0	0	1.09006
13:37:27.260	82.4	2157	480.3	389.5	67.6	0.000515	0	0	21	0	0	1.09006
13:37:28.260	81.3	2155	480.3	389.5	67.3	0.000505	0	0.00001	21	0	0	1.09006
13:37:29.260	79.8	2157	480.3	389.5	67	0.000493	0	0	21	0	0	1.09006
13:37:30.260	78.8	2159	479.192692	389.5	67.5	0.00048	0	0.00006	21	0	0	1.09006
13:37:31.260	78.5	2162	475.619636	389.5	68.1	0.000467	0	0.00003	21	0	0	1.09006
13:37:32.260	79.1	2163	472.076589	389.5	67.1	0.000467	0	0.00007	21	0	0	1.09006
13:37:33.260	78.2	2161	468.890611	389.5	66.7	0.000465	0	0.00006	21	0	0	1.09006
13:37:34.260	76.1	2159	466.534702	390.641966	67.4	0.00046	0	0.00006	21	0	0	1.09006
13:37:35.260	76.6	2161	464.178593	392.6	67.9	0.000456	0	0.00007	21	0	0	1.09006
13:37:36.260	76.9	2157	462.216152	391.338692	67.9	0.000452	0	0.00005	21	0	0	1.09006
13:37:37.260	76.9	2158	461.052974	389.5	67.9	0.000455	0	0.0001	21	0	0	1.09006
13:37:38.260	76.5	2159	459.889797	389.5	67.5	0.00045	0	0.00006	21	0	0	1.09006
13:37:39.260	75.3	2155	458.291288	389.5	67.2	0.000452	0	0.00009	21	0	0	1.09006
13:37:40.260	74.1	2158	455.774486	389.5	67	0.000448	0	0.00008	21	0	0	1.09006
13:37:41.260	75	2159	453.255623	389.5	67	0.000444	0	0.00009	21	0	0	1.09006
13:37:42.260	77.1	2161	452.95338	389.5	67.4	0.000447	0	0.00008	21	0	0	1.09006
13:37:43.260	78.5	2155	455.238369	389.5	67.8	0.00045	0	0.00006	21	0	0	1.09006
13:37:44.260	81	2156	457.523358	389.5	69	0.000459	0	0.0001	21	0	0	1.09006
13:37:45.260	82	2155	460.831461	389.5	67.3	0.000475	0	0.00007	21	0	0	1.09006
13:37:46.260	83.5	2153	466.416819	389.5	67	0.000495	0	0.0001	21	0	0	1.09006
13:37:47.260	84.7	2152	472.002177	389.5	66.8	0.000519	0	0.00009	21	0	0	1.09006
13:37:48.260	81.1	2157	476.637252	389.5	67.5	0.000516	0	0.00009	21	0	0	1.09006
13:37:49.260	80.4	2157	475.405686	389.5	67.9	0.000498	0	0.00007	21	0	0	1.09006
13:37:50.260	79.5	2158	474.174931	389.5	67.5	0.000484	0	0.00006	21	0	0	1.09006
13:37:51.260	77.5	2155	472.800681	389.5	67.4	0.000475	0	0.0001	21	0	0	1.09006
13:37:52.260	77.3	2159	470.326228	389.5	67.7	0.000471	0	0.00008	21	0	0	1.09006
13:37:53.260	79.7	2159	467.851956	389.5	67.5	0.00047	0	0.00014	21	0	0	1.09006
13:37:54.260	79.8	2158	466.1	389.5	67.8	0.000466	0	0.00012	21	0	0	1.09006
13:37:55.260	79.3	2157	466.1	390.534876	67.5	0.000467	0	0.00015	21	0	0	1.09006
13:37:56.260	80.1	2156	466.1	392.104245	67.5	0.000471	0	0.00015	21	0	0	1.09006
13:37:57.260	81.6	2154	466.362207	389.970846	68.1	0.000478	0	0.00014	21	0	0	1.09006
13:37:58.260	81.9	2154	468.703344	392.6	68.5	0.000488	0	0.00016	21	0	0	1.09006
13:37:59.260	80	2157	471.044482	392.6	68.5	0.000486	0	0.00015	21	0	0	1.09006
13:38:00.260	79.6	2157	472.815533	392.6	67.5	0.000478	0	0.00021	21	0	0	1.09006
13:38:01.260	79.6	2156	470.482	392.6	67.4	0.000477	0	0.00018	21	0	0	1.09006
13:38:02.260	78.4	2161	468.148667	392.6	67.3	0.000478	0	0.00024	21	0	0	1.09006
13:38:03.260	79.1	2155	466.1	392.6	67.4	0.000473	0	0.00023	21	0	0	1.09006
13:38:04.260	78.9	2157	466.1	392.6	67.5	0.000472	0	0.00025	21	0	0	1.09006
13:38:05.260	80.3	2158	466.1	392.6	67.6	0.000475	0	0.00028	21	0	0	1.09006
13:38:06.260	80	2155	466.1	392.6	67.6	0.000479	0	0.00027	21	0	0	1.09006
13:38:07.260	80	2155	466.1	392.6	67.8	0.000476	0	0.00035	21	0	0	1.09006
13:38:08.260	78.6	2160	466.1	392.6	68.3	0.000475	0	0.00024	21	0	0	1.09006
13:38:09.260	77.2	2159	465.943678	392.6	68.3	0.000464	0	0.00024	21	0	0	1.09006
13:38:10.260	76.6	2159	463.644028	392.6	67.3	0.000462	0	0.00021	21	0	0	1.09006
13:38:11.260	77.2	2155	461.345977	392.6	66.8	0.00046	0	0.00022	21	0	0	1.09006
13:38:12.260	82.6	2154	459.180153	392.6	67	0.000473	0	0.00023	21	0	0	1.09006
13:38:13.260	81.1	2154	462.665951	392.6	67.1	0.00049	0	0.0002	21	0	0	1.09006

13:38:14.260	79.8	2157	466.14995	392.6	67.7	0.000487	0	0.00025	21	0	0	1.09006
13:38:15.260	80	2155	469.583294	392.6	68.7	0.000481	0	0.00023	21	0	0	1.09006
13:38:16.260	81.6	2157	468.417726	392.6	68.1	0.000484	0	0.00027	21	0	0	1.09006
13:38:17.260	79.6	2160	467.247157	392.6	67.7	0.000484	0	0.00023	21	0	0	1.09006
13:38:18.260	73.9	2161	465.960154	392.6	67.6	0.000464	0	0.00027	21	0	0	1.09006
13:38:19.260	73.1	2163	458.967849	392.6	67.7	0.000441	0	0.00028	21	0	0	1.09006
13:38:20.260	70.2	2164	451.975544	392.6	68	0.000431	0	0.00028	21	0	0	1.09006
13:38:21.260	72.5	2159	445.166002	392.369734	67.9	0.000425	0	0.00028	21	0	0	1.09006
13:38:22.260	72.2	2159	444.069292	389.5	67.2	0.000425	0	0.00022	21	0	0	1.09006
13:38:23.260	70.2	2154	442.972582	389.5	66.9	0.000426	0	0.00024	21	0	0	1.09006
13:38:24.260	73.6	2158	441.973333	389.5	67.4	0.000435	0	0.0002	21	0	0	1.09006
13:38:25.260	76.3	2157	445.306667	389.346449	67.6	0.000444	0	0.00023	21	0	0	1.09006
13:38:26.260	76.5	2154	448.64	386.449252	67.4	0.000451	0	0.0002	21	0	0	1.09006
13:38:27.260	77.2	2158	451.875556	386.4	67.4	0.000456	0	0.00021	21	0	0	1.09006
13:38:28.260	75	2156	450.764444	386.4	67.5	0.000452	0	0.00021	21	0	0	1.09006
13:38:29.260	74.9	2157	449.653333	386.4	67.6	0.000448	0	0.00016	21	0	0	1.09006
13:38:30.260	72	2159	448.542222	386.4	67.6	0.000445	0	0.0002	21	0	0	1.09006
13:38:31.260	74.2	2158	446.397516	386.4	67.4	0.000439	0	0.00017	21	0	0	1.09006
13:38:32.260	72.4	2159	444.212185	386.4	67	0.000435	0	0.00021	21	0	0	1.09006
13:38:33.260	72.1	2164	442.026755	386.4	66.7	0.000425	0	0.00023	21	0	0	1.09006
13:38:34.260	70.9	2161	438.675311	383.3	66.8	0.000419	0	0.00022	21	0	0	1.09006
13:38:35.260	70.2	2162	435.252075	383.3	67	0.000415	0	0.00018	21	0	0	1.09006
13:38:36.260	69.4	2161	431.780311	383.3	67.2	0.000407	0	0.00012	21	0	0	1.09006
13:38:37.260	67.5	2164	427.386521	383.3	67.6	0.000402	0	0.00013	21	0	0	1.09006
13:38:38.260	67.1	2161	422.992732	383.3	68.2	0.00039	0	0.00014	21	0	0	1.09006
13:38:39.260	64.4	2161	418.598223	380.3	68.4	0.000378	0	0.00019	21	0	0	1.09006
13:38:40.260	62.5	2163	414.173148	380.3	67.7	0.000366	0	0.00012	21	0	0	1.09006
13:38:41.260	63.1	2160	409.748072	380.3	67.3	0.000363	0	0.00013	21	0	0	1.09006
13:38:42.260	63.1	2160	405.454748	380.023333	67.5	0.000358	0	0.00011	21	0	0	1.09006
13:38:43.260	62.4	2160	404.323449	377.2	67.5	0.000352	0	0.00009	21	0	0	1.09006
13:38:44.260	63.5	2166	403.192149	376.920326	67.1	0.000345	0	0.00012	21	0	0	1.09006
13:38:45.260	65	2159	402.063333	374.1	67	0.000345	0	0.0001	21	0	0	1.09006
13:38:46.260	68.3	2157	400.952222	373.399065	67.4	0.00035	0	0.00015	21	0	0	1.09006
13:38:47.260	66.7	2160	399.841111	370.8	67.5	0.000349	0	0.00012	21	0	0	1.09006
13:38:48.260	67	2159	398.673141	370.441236	67.5	0.000344	0	0.0001	21	0	0	1.09006
13:38:49.260	65.7	2162	396.6595	367.7	67.5	0.000337	0	0.00007	21	0	0	1.09006
13:38:50.260	64.1	2161	394.645859	367.7	67.7	0.000332	0	0.00008	21	0	0	1.09006
13:38:51.260	64.3	2158	392.632218	364.6	67.8	0.000328	0	0.00007	21	0	0	1.09006
13:38:52.260	64.3	2159	391.616	364.30629	67.8	0.000326	0	0.00001	21	0	0	1.09006
13:38:53.260	64.6	2156	390.616	361.838137	67.8	0.000326	0	0.00005	21	0	0	1.09006
13:38:54.260	64.4	2158	389.616	361.5	67.9	0.000325	0	0	21	0	0	1.09006
13:38:55.260	66	2159	389.5	361.473525	67.8	0.00033	0	0.00002	21	0	0	1.09006
13:38:56.260	66.7	2159	389.5	359.066693	67.4	0.000337	0	0	21	0	0	1.09006
13:38:57.260	69.7	2157	389.5	358.4	67.1	0.000349	0	0	21	0	0	1.09006
13:38:58.260	70	2156	392.802345	355.783871	67	0.000361	0	0	21	0	0	1.09006
13:38:59.260	71.3	2155	397.119137	355.4	67.1	0.000365	0	0	21	0	0	1.09006
13:39:00.260	71.9	2153	401.435928	355.4	67.6	0.000368	0	0	21	0	0	1.09006
13:39:01.260	72.5	2155	403.952194	355.4	68	0.000372	0	0	21	0	0	1.09006
13:39:02.260	71.7	2158	406.081226	352.967909	68	0.000375	0	0	21	0	0	1.09006
13:39:03.260	71	2159	408.210258	352.3	67.9	0.000372	0	0	21	0	0	1.09006
13:39:04.260	70.7	2159	408.8	352.3	67.5	0.00037	0	0	21	0	0	1.09006
13:39:05.260	70.6	2155	408.8	352.3	67.5	0.000369	0	0	21	0	0	1.09006
13:39:06.260	72	2155	408.8	352.264781	67.9	0.000372	0	0	21	0	0	1.09006
13:39:07.260	70.8	2157	409.845416	349	68	0.000365	0	0	21	0	0	1.09006
13:39:08.260	73	2153	410.929872	349	67.5	0.000374	0	0	21	0	0	1.09006
13:39:09.260	73	2153	412.014328	349	66.9	0.000377	0	0	21	0	0	1.09006
13:39:10.260	72.6	2157	413.116488	349	66.5	0.000376	0	0	21	0	0	1.09006
13:39:11.260	72.9	2160	414.220167	349	66.4	0.000374	0	0	21	0	0	1.09006
13:39:12.260	71.2	2160	415.323846	349	66.9	0.00037	0	0	21	0	0	1.09006
13:39:13.260	68.8	2160	412.335871	349	67.1	0.000359	0	0	21	0	0	1.09006
13:39:14.260	68.2	2157	409.044648	349	66.7	0.000355	0	0	21	0	0	1.09006
13:39:15.260	68.6	2159	405.753424	349	66.5	0.000354	0	0	21	0	0	1.09006
13:39:16.260	66.6	2157	384.36714	349	66.8	0.000343	0	0	21	0	0	1.09006
13:39:17.260	16.9	2138	361.4713	349	67.2	0.000303	0	0	21	0	0	1.09006
13:39:18.260	0.1	2092	338.57546	349	66.6	0.000279	0	0	21	0	0	1.09006
13:39:19.260	0	2028	305.452476	349	65.9	0.00027	0	0	21	0	0	1.09006
13:39:20.260	0	1960	270.114855	349	65.2	0.000124	0	0	21	0	0	1.09006
13:39:21.260	0	1897	234.777235	346.809208	64	0.000062	0	0	21	0	0	1.09006
13:39:22.260	0	1860	215.034747	343.896468	61.9	0.000038	0	0	21	0	0	1.09006
13:39:23.260	0	1838	201.600404	341.172551	60.4	0.000028	0	0	21	0	0	1.09006
13:39:24.260	0	1807	188.166061	338.110337	59.7	0.000024	0	0	21	0	0	1.09006
13:39:25.260	0	1778	181.846154	332.768213	58.7	0.000023	0	0	21	0	0	1.09006
13:39:26.260	7.9	1756	178	327.345273	57.4	0.000012	0	0	21	0	0	1.09006
13:39:27.260	18.8	1735	174.153846	325.6	56.1	0.000009	0	0	21	0	0	1.09006
13:39:28.260	12.1	1707	172.7	321.817143	55	0.000011	0	0	21	0	0	1.09006
13:39:29.260	0	1677	172.7	318.208567	54.2	0.00003	0	0	21	0	0	1.09006
13:39:30.260	0	1647	172.7	315.401987	53.9	0.000066	0	0	21	0	0	1.09006
13:39:31.260	0	1608	169.540006	310.472553	53.1	0.000082	0	0	21	0	0	1.09006
13:39:32.260	0	1552	163.451387	305.175235	52.2	0.000048	0	0	21	0	0	1.09006
13:39:33.260	0	1449	157.362767	300.038245	50.6	0.000028	0	0	21	0	0	1.09006
13:39:34.260	0	1341	152.173132	295.301316	47.9	0.000019	0	0	21	0	0	1.09006
13:39:35.260	0	1239	148.437877	292.65025	45	0.000015	0	0	21	0	0	1.09006
13:39:36.260	3.6	1192	144.702621	289.311502	41.7	0.000011	0	0	21	0	0	1.09006
13:39:37.260	21.2	1177	146.457722	285.7	39.1	0.000007	0	0	21	0	0	1.09006
13:39:38.260	40.6	1160	159.35991	284.675862	37.7	0.000007	0	0	21	0	0	1.09006
13:39:39.260	46.4	1136	172.262098	282.241717	36.4	0.000006	0	0	21	0	0	1.09006
13:39:40.260	44.1	1115	181.781712	279.406324	35.3	0.000014	0	0	21	0	0	1.09006
13:39:41.260	4.1	1054	179.447082	276.841068	34.3	0.000039	0	0	21	0	0	1.09006
13:39:42.260	0	1186	177.112451	274.7	33.6	0.000089	0	0	21	0.1	0	1.09006
13:39:43.260	0	1156	174.045618	274.165288	32.2	0.000115	0	0	21	0.1	0	1.09006
13:39:44.260	0	1150	166.405169	271.436429	29.7	0.000074	0	0	21	0.1	0	1.09006
13:39:45.260	0	1256	158.764719	269.291383	26.5	0.000043	0	0	21	0.1	0	1.09006
13:39:46.260	0	1105	151.235798	266.4236	21.7	0.000023	0	0	21	0.1	0	1.09006
13:39:47.260	0	1081	148.444387	263.665107	17.2	0.000014	0	0	21	0.1	0	1.09006
13:39:48.260	10.7	966	145.652975	261.523949	13.2	0.000008	0	0	21	0.1	0	1.09006
13:39:49.260	19.7	928	142.861564	258.847643	10	0.000005	0	0	21	0.1	0	1.09006
13:39:50.260	23.9	917	150.741239	258.3	8.1	0.000005	0	0	21	0.1	0	1.09006
13:39:51.260	33.7	880	161.935522	258.3	5.7	0.000006	0	0	21	0.1	0	1.09006
13:39:52.260	80.6	1352	173.129806	255.916957	2.3	0.00008	0	0	21	0.1	0	1.09006
13:39:53.260	96.1	1761	246.324028	255.5	1	0.000522	0.00001	0	21	0.1	0	1.09007
13:39:54.260	84.3	1882	332.760955	253.434286	3.7	0.000586	0.00001	0	21	0.1	0	1.09008
13:39:55.260	81.3	2079	419.197882	252.8	7.3	0.000799	0.00001	0	21	0.2	0	1.09009
13:39:56.260	81.7	2046	460.064215	254.677448	12.5	0.000821	0.00001	0	21	0.2	0	1.0901
13:39:57.260	85	1858	477.559245	260.33468	17.3	0.00067	0.00001	0	21	0.2	0	1.09011
13:39:58.260	86.2	2087	495.054274	265.520976	21.5	0.000712	0.00001	0	21	0.2	0	1.09012
13:39:59.260	85.9	2057	492.778048	272.622174	25.1	0.000511	0.00001	0	21	0.2	0	1.09013
13:40:00.260	40.5	1789	479.524623	280.475228	27.4	0.000479	0.00001	0	21	0.2	0	1.09014
13:40:01.260	61.9	1697	466.271199	286.98714	29.4	0.000452	0.00001	0	21	0.2	0	1.09015
13:40:02.260	50.6	1733	466.67551	292.788936	31.1	0.000347	0.00001	0	21	0.2	0	1.09016
13:40:03.260	44.1	1572	472.312452	295.601093	32.4	0.000243	0.00001	0	21	0.2	0	1.09017
13:40:04.260	44.8	1326	477.949395	299.853268	33.2	0.000201	0.00001	0.00039	21	0.2	0	1.09018
13:40:05.260	51.9	1344	465.218085	302.1	33.8	0.000193	0	0.00204	21	0.2	0	1.09018
13:40:06.260	52.3	1348	439.348592	305.69596	34	0.000163	0	0.00163	21	0.2	0	1.09018
13:40:07.260	44	1352	413.479099	308.1	34.2	0.000143	0	0.00067	21	0.2	0	1.09018
13:40:08.260	45.6	1362	393.899623	309.84985	34.2	0.000141	0	0.00021	21	0.2	0	1.09018
13:40:09.260	48	1364	379.182642	312.534351	34.2	0.000203	0.00001	0.00011	21	0.2	0	1.09019
13:40:10.260	45	1366	364.46566	315.230831	34.6	0.000209	0.00001	0	21	0.2	0	1.0902
13:40:11.260	46.7	1364	369.116941	318.238219	35.1	0.000187	0.00001	0	21	0.2	0	1.09021
13:40:12.260	43.3	1366	404.838141	319.8	34.6	0.000189	0.00001	0.00005	21	0.2	0	1.09022
13:40:13.260	50	1371	440.559342	320.572283	34.3	0.000232	0.00001	0.00291	21	0.2	0	1.09023
13:40:14.260	47.1	1373	476.170579	323.6425	34.4	0.000293	0.00001	0.00815	21	0.2	0	1.09024
13:40:15.260	47.4	1389	511.505945	326.347423	34.8	0.000328	0.00001	0.0123	21	0.2	0	1.09025
13:40:16.260	47.5	1398	546.841311	328.682139	35.5	0.000337	0.00001	0.01384	21	0.2	0	1.09026
13:40:17.260	2	1381	581.683061	331.536631	36	0.000287	0.00001	0.01151	21	0.2	0	1.09027
13:40:18.260	0	1367	518.295255	334.55446	35.9	0.000266	0.00001	0.00784	21	0.2	0	1.09028
13:40:19.260	0	1344	454.907448	336.823631	35.8	0.000271	0.00001	0.00486	21	0.2	0	1.09029
13:40:20.260	20.8	1363	391.519642	342.311237	35.5	0.000065	0	0.00095	20.5	0	0	1.09029
13:40:21.260	48.2	1396	379.50247	345.656905	35.4	0.000053	0	0.00045	20.4	0	0	1.09029
13:40:22.260	61.4	1436	378.533417	350.534576	35.5	0.000119	0	0.00019	21	0	0	1.09029
13:40:23.260	59.2	1468	377.564364	356.3504	36	0.000235	0	0.00004	21	0	0	1.09029
13:40:24.260	58.9	1491	400.073959	362.512687	37.3	0.000287	0	0	21	0	0	1.09029
13:40:25.260	49.4	1499	436.730945	368.092438	38.3	0.000297	0	0.00002	21	0	0	1.09029
13:40:26.260	34.1	1472	473.387932	372.541368	38.8	0.000314	0	0.00105	20.5	0	0	1.09029
13:40:27.260	46.8	1411	484.439832	375.965282	39.1	0.000271	0	0.00659	20	0	0	1.09029
13:40:28.260	55.9	1227	472.325226	378.72443	39	0.000238	0	0.01225	20.5	0	0	1.09029
13:40:29.260	60.1	1225	460.21062	380.3	38.9	0.000198	0	0.00554	20.5	0	0	1.09029
13:40:30.260	60.7	1226	448.691382	381.369909	38.4	0.000211	0	0.00251	20	0	0	1.09029
13:40:31.260	57.7	1217	438.472853	384.198016	37.6	0.000281	0	0.00092	20	0	0	1.09029
13:40:32.260	63.9	1207	428.254324	386.4	37.8	0.000296	0	0.00017	20	0	0	1.09029
13:40:33.260	65.4	1214	421.756921	386.717151	37.9	0.000334	0	0.00141	20	0	0	1.09029
13:40:34.260	57	1222	468.78647	389.775614	37.5	0.000414	0	0.00965	20	0	0	1.09029
13:40:35.260	54.3	1223	515.816019	392.400508	37.2	0.00043	0	0.01816	20	0	0	1.09029
13:40:36.260	56	1232	562.845568	392.6	37.3	0.00044	0	0.0191	20	0	0	1.09029
13:40:37.260	55.6	1233	588.734739	395.642151	37.3	0.000448	0	0.01939	20	0	0	1.09029
13:40:38.260	53.8	1233	610.893255	398.284648	37.3	0.000426	0	0.01578	20	0	0	1.09029
13:40:39.260	39.5	1233	633.051771	401.91344	37.4	0.000362	0	0.01034	20	0	0	1.09029
13:40:40.260	41.1	1227	646.790968	402.2	37.8	0.000288	0	0.00561	20	0	0	1.09029
13:40:41.260	47	1222	659.436129	404.587784	38	0.000258	0	0.0038	20	0	0	1.09029
13:40:42.260	54	1233	672.08129	405.5	37.7	0.000283	0	0.00388	20	0	0	1.09029
13:40:43.260	53.1	1244	673.740491	408.227956	37.5	0.000323	0	0.00415	20	0	0	1.09029
13:40:44.260	50.4	1255	672.390798	410.96252	37.6	0.000332	0	0.00383	20	0	0	1.09029
13:40:45.260	48.9	1275	671.041104	413.962637	37.9	0.000338	0	0.00332	20	0	0	1.09029
13:40:46.260	47.2	1295	672.653146	417.259341	38.4	0.000341	0	0.00298	20	0	0	1.09029
13:40:47.260	46.5	1315	676.944853	420.389	39.2	0.000333	0	0.00269	20	0	0	1.09029
13:40:48.260	46.3	1335	681.23656	423.532497	40.3	0.00032	0	0.00243	20	0	0	1.09029
13:40:49.260	42.3	1350	670.822527	426.89589	41.3	0.000291	0	0.00227	20	0	0	1.09029
13:40:50.260	33.5	1360	640.593716	431.247637	41.7	0.000261	0	0.00201	20	0	0	1.09029
13:40:51.260	13.2	1352	610.364905	436.272747	42.2	0.000228	0	0.00137	20	0	0	1.09029
13:40:52.260	5.8	1363	570.382049	439.8078	42.7	0.00022	0	0.00078	20	0	0	1.09029
13:40:53.260	5.4	1363	509.954955	443.018333	43.1	0.000219	0	0.00034	20	0	0	1.09029
13:40:54.260	6.4	1359	449.527861	447.285092	43.3	0.000187	0	0.0001	20	0	0	1.09029
13:40:55.260	12.3	1359	400.419927	453.256543	43.3	0.000134	0	0	20	0	0	1.09029
13:40:56.260	15.5	1354	374.714181	457.929091	43.1	0.000078	0	0	20	0	0	1.09029
13:40:57.260	17.8	1339	349.008436	463.621954	42.7	0.000053	0	0	20	0	0	1.09029
13:40:58.260	18.3	1313	327.013666	468.60504	42.1	0.000045	0	0	20	0	0	1.09029
13:40:59.260	17.6	1294	313.088795	474.321	41.6	0.000047	0	0	20	0	0	1.09029
13:41:00.260	15.2	1271	299.163925	477.72327	41.5	0.00005	0	0	20	0	0	1.09029
13:41:01.260	4.2	1238	284.114679	481.231932	41.1	0.000055	0	0	20	0	0	1.09029
13:41:02.260	1.2	1200	265.236614	484.671735	40.2	0.000056	0	0	20	0	0	1.09029
13:41:03.260	1.2	1172	246.358549	488.060022	39.3	0.000052	0	0	20	0	0	1.09029
13:41:04.260	1.3	1148	229.429617	490.8	38.6	0.000043	0	0	20	0	0	1.09029
13:41:05.260	1.9	1117	218.348087	491.946909	37.8	0.000033	0	0	20	0	0	1.09029
13:41:06.260	0	1090	207.266556	494.3	36.8	0.000027	0	0	20	0	0	1.09029
13:41:07.260	0	1113	196.901714	494.3	35.5	0.000042	0	0	20	0	0	1.09029
13:41:08.260	0	1189	188.745442	494.3	33.8	0.000031	0	0	20	0	0	1.09029
13:41:09.260	0	1222	180.589171	493.273333	32.1	0.000027	0	0	20	0	0	1.09029
13:41:10.260	0	1327	173.465	489.37971	30.4	0.00002	0	0	20	0	0	1.09029
13:41:11.260	0	1255	168.465	484.25056	28.2	0.000016	0	0	20	0	0	1.09029
13:41:12.260	0	1422	163.465	477.164328	25.2	0.000017	0	0	20	0	0	1.09029
13:41:13.260	0	1243	158.945589	469.390988	22.1	0.000014	0	0	20	0	0	1.09029
13:41:14.260	0	1107	155.020731	462.425	18.9	0.000013	0	0	20	0	0	1.09029
13:41:15.260	5.8	1041	151.095874	453.783625	15.5	0.000009	0	0	20	0	0	1.09029
13:41:16.260	16.4	935	152.704864	446.669032	11.2	0.000005	0	0	20	0	0	1.09029
13:41:17.260	22.5	923	160.655216	441.780371	8.5	0.000005	0	0	20	0	0	1.09029
13:41:18.260	26.5	884	168.605569	435.370968	5	0.000005	0	0	20	0	0	1.09029
13:41:19.260	27.6	843	175.360808	428.17663	3.6	0.000005	0	0	20	0	0	1.09029
13:41:20.260	27.8	831	180.847011	421.969725	1.4	0.000005	0	0	20	0	0	1.09029
13:41:21.260	27.7	831	186.333213	415.784222	0	0.00001	0	0	20	0	0	1.09029
13:41:22.260	27.8	831	191.125776	410.314333	0	0.00002	0	0	20	0	0	1.09029
13:41:23.260	28.6	830	195.039101	405.522335	0	0.00003	0	0	20	0	0	1.09029
13:41:24.260	28.5	829	198.952426	399.590981	0	0.000039	0	0	20	0	0	1.09029
13:41:25.260	28.4	829	202.100709	394.336	0	0.000044	0	0	20	0	0	1.09029
13:41:26.260	27.8	829	203.821937	389.946678	0	0.000047	0	0	20	0	0	1.09029
13:41:27.260	27.8	831	205.543166	384.140989	0	0.000049	0	0	20	0	0	1.09029
13:41:28.260	27.9	830	207.215572	378.989406	0	0.00005	0	0	20	0	0	1.09029
13:41:29.260	28.2	831	208.810319	375.066667	0	0.00005	0	0	20	0	0	1.09029
13:41:30.260	27.8	833	210.405066	370.252553	0	0.00005	0	0	20	0	0	1.09029
13:41:31.260	27.8	829	211.853094	366.175299	0	0.000051	0	0	20	0	0	1.09029
13:41:32.260	27.5	827	212.667427	360.706255	0	0.000052	0	0	20	0	0	1.09029
13:41:33.260	28.2	830	213.481759	357.710879	0	0.000052	0	0	20	0	0	1.09029
13:41:34.260	27.8	833	214.2	351.799401	0	0.000052	0	0	20	0	0	1.09029
13:41:35.260	27.5	831	214.2	348.632601	0	0.000053	0	0	20	0	0	1.09029
13:41:36.260	28.1	831	214.2	346.183277	0	0.000053	0	0	20	0	0	1.09029
13:41:37.260	28.2	829	214.2	343.342717	0	0.000053	0	0	20	0	0	1.09029
13:41:38.260	28	831	214.2	337.695504	0	0.000052	0	0	20	0	0	1.09029
13:41:39.260	27.8	831	214.2	335.029543	0	0.000053	0	0	20	0	0	1.09029
13:41:40.260	28.2	831	214.2	331.755281	0	0.000053	0	0	20	0	0	1.09029
13:41:41.260	28.5	828	214.2	331.4	0	0.000053	0	0	20	0	0	1.09029
13:41:42.260	28.6	827	214.2	326.419294	0	0.000053	0	0	20	0	0	1.09029
13:41:43.260	28	830	214.2	325.6	0	0.000053	0	0	20	0	0	1.09029
13:41:44.260	28.4	829	214.2	322.606133	0	0.000053	0	0	20	0	0	1.09029
13:41:45.260	28.6	831	214.2	320.135945	0	0.000053	0	0	20	0	0	1.09029
13:41:46.260	28.3	831	214.2	317.003571	0	0.000054	0	0	20	0	0	1.09029
13:41:47.260	28.8	830	214.2	316.9	0	0.000053	0	0	20	0.1	0	1.09029
13:41:48.260	28.8	829	214.2	314.569205	0	0.000053	0	0	20	0.1	0	1.09029
13:41:49.260	28.1	831	214.2	311.73896	0	0.000054	0	0	20	0.1	0	1.09029
13:41:50.260	28.3	831	214.2	311	0	0.000054	0	0	20	0.1	0	1.09029
13:41:51.260	28.4	829	214.2	308.921129	0	0.000054	0	0	20	0.1	0	1.09029
13:41:52.260	28.2	829	214.2	308.1	0	0.000054	0	0	20	0.1	0	1.09029
13:41:53.260	28.2	829	214.2	305.468797	0	0.000054	0	0	20	0.1	0	1.09029
13:41:54.260	28	829	214.2	302.721429	0	0.000055	0	0	20	0.1	0	1.09029
13:41:55.260	28.1	831	214.2	302.1	0	0.000054	0	0	20	0.1	0	1.09029
13:41:56.260	27.7	832	214.2	302.1	0	0.000054	0	0	20	0.1	0	1.09029
13:41:57.260	27.7	830	214.2	299.903273	0	0.000054	0	0	20	0.1	0	1.09029
13:41:58.260	27.8	829	214.2	299.3	0	0.000057	0	0	20	0.1	0	1.09029
13:41:59.260	35.2	902	217.645548	297.000098	0	0.000062	0	0	20	0.1	0	1.09029
13:42:00.260	37	962	221.806839	296.6	0	0.000059	0	0	20	0.1	0	1.09029
13:42:01.260	33.2	903	225.968129	294.518584	0	0.000057	0	0	20	0.1	0	1.09029
13:42:02.260	34.6	847	227.1	293.8	0	0.00006	0	0	20	0.2	0	1.09029
13:42:03.260	36.3	830	227.1	291.861345	0	0.000064	0	0	20	0.2	0	1.09029
13:42:04.260	36.2	826	227.1	291.1	0	0.000069	0	0	20	0.2	0	1.09029
13:42:05.260	36.5	828	227.719281	291.1	0	0.000071	0	0	20	0.2	0	1.09029
13:42:06.260	36.9	830	228.536275	291.1	0	0.000072	0	0	20	0.2	0	1.09029
13:42:07.260	36.9	830	229.353268	289.183871	0	0.000071	0	0	20	0.2	0	1.09029
13:42:08.260	36.5	830	230.195798	288.4	0	0.000071	0	0	20	0.2	0	1.09029
13:42:09.260	36.3	830	231.049376	286.695696	0	0.000072	0	0	20	0.2	0	1.09029
13:42:10.260	36.5	831	231.902955	285.7	0	0.000071	0	0	20	0.1	0	1.09029
13:42:11.260	36.1	832	232.2	285.7	0	0.000071	0	0	20	0.1	0	1.09029
13:42:12.260	35.5	832	232.2	285.7	0	0.000071	0	0	20	0	0	1.09029
13:42:13.260	35.6	831	232.2	284.327027	0	0.000071	0	0	20	0	0	1.09029
13:42:14.260	35.7	832	231.789428	283	0	0.000071	0	0	20	0	0	1.09029
13:42:15.260	34.8	833	230.914007	281.506955	0	0.000072	0	0	20	0	0	1.09029
13:42:16.260	48.6	876	230.038586	280.1	0	0.000095	0	0	20	0	0	1.09029
13:42:17.260	78.9	1257	254.404754	280.1	0	0.000267	0	0	20	0	0	1.09029
13:42:18.260	84.8	1935	304.11368	280.1	0	0.00055	0	0	20	0	0	1.09029
13:42:19.260	51.8	2154	353.822607	280.1	1	0.000641	0	0	20	0	0	1.09029
13:42:20.260	31.2	1961	388.120274	280.1	3.8	0.000485	0	0	20	0	0	1.09029
13:42:21.260	65.5	2240	399.9637	280.1	5.6	0.000504	0	0	20	0	0	1.09029
13:42:22.260	75.9	2269	411.807126	281.270288	10.1	0.000461	0	0	20	0	0	1.09029
13:42:23.260	72	1705	413.699626	284.233828	19.6	0.000422	0	0	20	0	0	1.09029
13:42:24.260	54.2	1809	401.737009	286.729332	21.5	0.000324	0	0	20	0	0	1.09029
13:42:25.260	40.5	1735	389.774393	289.109412	23.1	0.000196	0	0	20	0	0	1.09029
13:42:26.260	36.7	1268	376.161888	291.1	23.9	0.000168	0	0	20	0	0	1.09029
13:42:27.260	33.3	1263	356.267116	291.67907	24.4	0.000128	0	0	20	0	0	1.09029
13:42:28.260	33.6	1265	336.372345	293.8	24.3	0.000119	0	0	20	0	0	1.09029
13:42:29.260	52.9	1282	320.916237	293.8	24.2	0.000134	0	0	20	0	0	1.09029
13:42:30.260	73	1320	327.600293	294.462748	24.3	0.000191	0	0	20	0	0	1.09029
13:42:31.260	62.3	1365	334.28435	296.6	24.7	0.000206	0	0	20	0	0	1.09029
13:42:32.260	34.9	1397	338.96493	297.012418	25.4	0.000174	0	0	20.5	0	0	1.09029
13:42:33.260	41.8	1404	325.61423	299.3	26	0.000154	0	0	21	0	0	1.09029
13:42:34.260	30.6	1407	312.26353	299.3	26.3	0.000145	0	0	21	0	0	1.09029
13:42:35.260	32.9	1408	299.067243	299.5	26.5	0.000139	0	0.00002	21	0	0	1.09029
13:42:36.260	38.4	1417	291.041142	302.1	26.6	0.000132	0	0.00005	21	0	0	1.09029
13:42:37.260	21.6	1422	283.015041	302.1	26.8	0.000124	0	0.00003	21	0	0	1.09029
13:42:38.260	41.2	1429	274.98894	302.1	27.2	0.000124	0	0.00004	21	0	0	1.09029
13:42:39.260	56.8	1459	282.218833	302.1	27.5	0.000133	0	0.00003	21	0	0	1.09029
13:42:40.260	65.2	1488	290.018453	302.1	27.6	0.00017	0	0.00001	21	0	0	1.09029
13:42:41.260	64.9	1520	297.818072	302.1	28	0.000204	0	0.00001	21	0	0	1.09029
13:42:42.260	55.3	1548	300.036364	302.1	28.9	0.000212	0	0	21	0	0	1.09029
13:42:43.260	52.3	1567	300.945455	300.052455	29.5	0.000193	0	0.00002	21	0	0	1.09029
13:42:44.260	38.1	1364	301.854545	299.3	29.8	0.000171	0	0.00002	21	0	0	1.09029
13:42:45.260	39.7	1208	298.090623	299.3	30.6	0.00013	0	0.00006	21	0	0	1.09029
13:42:46.260	38.9	1192	292.598326	297.171909	30.8	0.000118	0	0.00007	21	0	0	1.09029
13:42:47.260	53.3	1196	287.106028	296.6	30.9	0.000124	0	0.00009	21	0	0	1.09029
13:42:48.260	67.2	1212	291.608098	296.6	30.7	0.000153	0	0.00012	21	0	0	1.09029
13:42:49.260	55.2	1225	299.54909	296.6	30.7	0.000159	0	0.00011	21	0	0	1.09029
13:42:50.260	47.5	1229	307.490082	296.6	31.1	0.00016	0	0.0001	21	0	0	1.09029
13:42:51.260	61.2	1239	312.007097	294.924476	31.3	0.000186	0	0.00008	21	0	0	1.09029
13:42:52.260	61.5	1253	313.81193	293.8	31.2	0.000196	0	0.00009	21	0	0	1.09029
13:42:53.260	29.9	1243	315.616764	293.8	31.4	0.000173	0	0.00007	21	0	0	1.09029
13:42:54.260	9.3	1199	309.475313	293.8	32.4	0.000157	0	0.00007	21	0	0	1.09029
13:42:55.260	1.1	1226	283.788813	292.938028	33	0.000141	0	0.00007	21	0	0	1.09029
13:42:56.260	0	1215	258.101313	291.1	32.9	0.000122	0	0.00007	21	0	0	1.09029
13:42:57.260	0	1198	233.300629	291.1	32.6	0.000149	0	0.00011	21	0	0	1.09029
13:42:58.260	0	1187	217.577358	291.1	31.9	0.000107	0	0.00008	21	0	0	1.09029
13:42:59.260	0	1143	201.854088	291.1	31.1	0.000061	0	0.00006	20.5	0	0	1.09029
13:43:00.260	0	1349	186.130818	291.1	30.4	0.000042	0	0.00003	20.5	0	0	1.09029
13:43:01.260	0	1290	176.229773	288.535	29.2	0.000027	0	0.00001	20.5	0	0	1.09029
13:43:02.260	0	1329	166.911591	286.192599	27.3	0.000021	0	0	20	0	0	1.09029
13:43:03.260	0	1279	157.593409	285.7	24.9	0.000015	0	0	20	0	0	1.09029
13:43:04.260	0	1135	152.164868	285.7	21.4	0.000013	0	0.00001	20	0	0	1.09029
13:43:05.260	0	1093	147.538652	283.522	17.7	0.000013	0	0	20	0	0	1.09029
13:43:06.260	0	1031	142.912437	280.471954	13.5	0.000009	0	0	20	0	0	1.09029
13:43:07.260	3.4	1007	144.100496	280.1	10.3	0.000005	0	0	20	0.1	0	1.09029
13:43:08.260	20.8	1079	146.346944	277.733818	9	0.000006	0	0	20	0.1	0	1.09029
13:43:09.260	27.2	1146	148.593393	277.4	8.4	0.000006	0	0	20	0.1	0	1.09029
13:43:10.260	25.1	1170	152.862174	275.101786	9.4	0.000006	0	0.00001	20	0.1	0	1.09029
13:43:11.260	8.8	1148	157.577893	272.576966	10	0.00001	0	0.00001	20	0.1	0	1.09029
13:43:12.260	0.2	1047	162.293612	272	9.8	0.000023	0	0.00001	20	0.1	0	1.09029
13:43:13.260	14	918	163.769674	269.421782	9.4	0.000035	0	0.00003	20	0.1	0	1.09029
13:43:14.260	26	891	164.57482	269.3	8.7	0.000038	0	0.00002	20	0.2	0	1.09029
13:43:15.260	27.8	902	165.385291	266.8727	7.6	0.000032	0	0.00002	20	0.2	0	1.09029
13:43:16.260	31.1	891	170.54	263.836883	5.9	0.000028	0	0.00001	20	0.2	0	1.09029
13:43:17.260	39.9	927	176.414126	263.8	4.3	0.000029	0	0.00002	20	0.2	0	1.09029
13:43:18.260	36	979	182.288252	261.1	2.7	0.000036	0	0.00002	20	0.2	0	1.09029
13:43:19.260	28.7	926	186.834912	261.031765	1.4	0.000042	0	0.00002	20	0.2	0	1.09029
13:43:20.260	29.4	852	191.378912	258.678824	0.6	0.000048	0	0.00003	20	0.2	0	1.09029
13:43:21.260	29.6	829	195.922912	258.3	0	0.000055	0	0.00003	20	0.2	0	1.09029
13:43:22.260	29.1	828	197.187527	255.48073	0	0.000058	0	0.00004	20	0.3	0	1.09029
13:43:23.260	30.6	808	197.975287	253.339572	0	0.000063	0	0.00004	20	0.3	0	1.09029
13:43:24.260	39	926	198.762947	252.8	0	0.000067	0	0.00004	20	0.3	0	1.09029
13:43:25.260	36.9	946	203.754038	252.8	0	0.000062	0	0.00003	20	0.3	0	1.09029
13:43:26.260	39.8	952	209.630598	250.695372	0	0.000066	0	0.00003	20	0.3	0	1.09029
13:43:27.260	48.1	1182	215.507157	248.082409	0.3	0.000088	0.00001	0.00004	20	0.3	0	1.0903
13:43:28.260	44.3	1035	219.263661	247.6	1	0.000089	0	0.00003	20	0.3	0	1.0903
13:43:29.260	36.1	853	222.422202	247.6	1.7	0.000081	0	0.00004	20	0.3	0	1.0903
13:43:30.260	33.8	887	225.580742	246.091018	2.2	0.000086	0	0.00003	20	0.3	0	1.0903



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