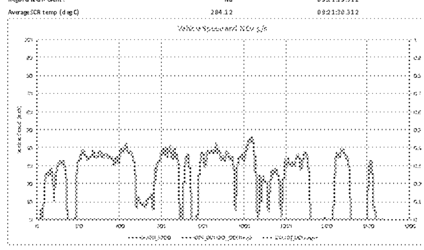
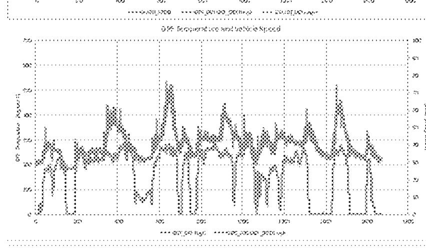
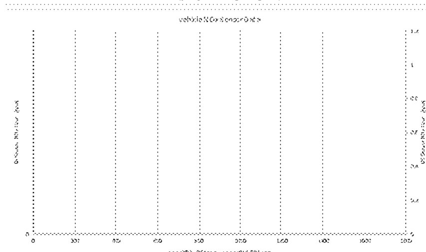
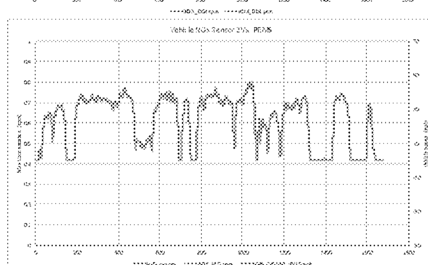
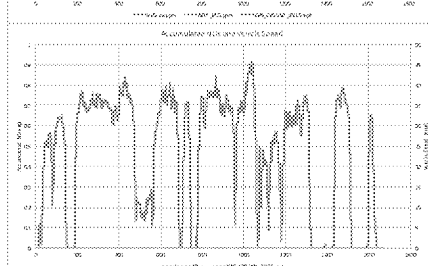
Test Duration (s)	1675
Calculated Test Duration (s)	1675
Average Ambient Temperature (degC)	18.75
Calculated Average Ambient Temperature (degC)	18.77
Total Distance Traveled (mi)	10.976
Calculated Total Distance Traveled (mi)	10.858
Total Fuel Consumed (gal)	0.272
Calculated Total Fuel Consumed (gal)	0.272
Overall Fuel Economy (mpg)	40.38
Calculated Overall Fuel Economy (mpg)	39.91
NOx (g) (corrected NOx)	0.00
Calculated NOx (g) (corrected NOx)	0.00
NOx (g/mi) (corrected NOx)	0.000
Calculated NOx (g/mi) (corrected NOx)	0.000
THC (g)	1.495
Calculated THC (g)	1.495
THC (g/mi)	0.136
Calculated THC (g/mi)	0.138
1st Measured ECT (degF)	n/a
Test Start Time	09:21:09.312
Test Stop Time	09:49:03.312
Average Speed (mph)	23.32
Regeneration Event?	No
Average SCR temp (degC)	284.12











sTIME	iCOOL_TEMP	iENG_LOAD	iENG_SPEED	iVEH_SPEED	iMAF	iEGT_11	iEGT_DPF	iGPS_GROUND_SPEED	iWfgps	iCALCNT_iNOxm	iCALCNT_HCm	SCR_LAT	iNOxaw	iNOX_B1S1	iNOX_B1S2	sDPF_REGEN	Accum NOx
hh:mm:ss.xxx	degF	%	rpm		g/s	DegC	DegC	mph	gal/s	g/s	g/s	degC	ppm	ppm	ppm	0/1	g
09:21:09.312		24.3	830		6.8804			0	0.000049	0	0.00004	18	0				0
09:21:10.312		24	830		6.17198		209.2	0	0.00005	0	0.00004	15	0			0	0
09:21:11.312		24.3	828		6.31989	182.260798	198.105393	0	0.000049	0	0.00004	18	0			0	0
09:21:12.312		24.3	831		6.05899	181.711628	208.156589	0	0.000049	0	0.00004	12	0			0	0
09:21:13.312		23.9	829		6.22699	181.354457	209.2	0	0.000049	0	0.00004	18	0			0	0
09:21:14.312		23.9	831		6.24563	180.597297	205.876857	0	0.000049	0	0.00004	15	0			0	0
09:21:15.312		23.9	827		6.04596	180.040136	198.595179	0	0.000051	0	0.00004	18	0			0	0
09:21:16.312		23.9	831		5.84641	181.591488	202.86058	0	0.00005	0	0.00004	12	0			0	0
09:21:17.312		26.6	819		5.92344	182.306473	206.6	0	0.000049	0	0.00004	18	0			0	0
09:21:18.312		32.4	834		5.64529	185.023449	206.6	0	0.000056	0	0.00005	15	0			0	0
09:21:19.312		52.2	936		7.06708	186.736425	202.165716	0	0.00006	0	0.00005	18	0			0	0
09:21:20.312		56.2	1150		9.18534	197.008757	202.522727	0	0.000076	0	0.00006	12	0			0	0
09:21:21.312		57.3	1256		12.23792	209.583321	206.6	0	0.000104	0	0.00007	18	0			0	0
09:21:22.312		47.7	1305		9.56719	222.357836	206.6	0.9	0.00012	0	0.00006	15	0			0	0
09:21:23.312		40.8	1208		8.69766	234.73245	209.92552	1.8	0.000117	0	0.00005	18	0			0	0
09:21:24.312		55.1	1101		8.34148	238.722024	216.597401	2.8	0.000128	0	0.00006	12	0			0	0
09:21:25.312		40.9	1044		7.3171	236.91637	206.6	3.7	0.00012	0	0.00006	18	0			0	0
09:21:26.312		28.9	963		6.94559	235.110715	206.6	4.9	0.000113	0	0.00007	15	0			0	0
09:21:27.312		29	915		6.91563	233.305061	206.6	6	0.000109	0	0.00008	18	0			0	0
09:21:28.312		28.2	882		6.50103	230.985146	216.122554	5.7	0.000101	0	0.00008	12	0			0	0
09:21:29.312		33	814		6.50515	227.854078	204.653738	5.4	0.000089	0	0.00008	18	0			0	0
09:21:30.312		41	800		6.71558	224.72301	206.6	4.2	0.000079	0	0.00008	15	0			0	0
		29.3	803		6.19134	223.591942	206.6	2.6	0.00007	0	0.00008	18	0			0	0
		37.4	854		6.4019	219.817042	212.361789	1.9	0.000071	0	0.00008	12	0			0	0
		39.9	909		7.13745	221.746302	206.6	1.5	0.000071	0	0.00008	18	0			0	0
		42.5	934		7.18675	223.675563	206.6	1.2	0.000076	0	0.00007	15	0			0	0
		69.8	1224		13.21	225.604823	206.6	1.1	0.000136	0	0.00012	18	0			0	0
		64.2	1554		19.44072	232.155138	216.481796	1.2	0.000225	0	0.00015	12	0			0	0
		57.2	1620		16.91433	264.620419	206.6	1.9	0.000256	0	0.00015	18	0			0	0
		64.3	1275		16.98412	277.089699	206.6	3	0.000286	0	0.00016	15	0			0	0
		80.2	1460		20.24839	299.55692	207.749769	3.5	0.000307	0	0.00019	12	0			0	0
		77.6	1662		19.2663	320.762302	258.133981	6.7	0.00034	0	0.00022	18	0			0	0
		72.6	1896		20.7515	330.482537	210.3	11.1	0.000324	0	0.00023	15	0			0	0
		63.7	2034		23.32248	340.202857	211.7	12.8	0.000391	0	0.00021	15	0			0	0
		51.9	1523		18.64334	349.923147	254.709677	15.1	0.000336	0	0.00018	12	0			0	0
		72.6	1586		20.69222	359.643427	252.484848	15.8	0.00032	0	0.00016	12	0			0	0
		75.7	1601		20.88089	368.68469	249.048987	18.4	0.000353	0	0.00016	18	0			0	0
		76.5	1695		21.20361	377.565643	225.537795	19.1	0.000325	0	0.00016	15	0			0	0
		75.3	1782		20.32237	386.446595	226.583312	20.8	0.000387	0	0.00015	18	0			0	0
		67.3	1846		16.87559	385.327548	230.726875	22.7	0.000327	0	0.00013	12	0			0	0
		71.2	1573		16.90475	391.360436	232.215686	23.9	0.000322	0	0.00013	15	0			0	0
		56.5	1310		18.58513	379.165548	235.752445	24.3	0.000307	0	0.00015	15	0			0	0
		38.7	1306		14.46236	366.962636	238.691417	24.5	0.000254	0	0.00015	12	0			0	0
		58.6	1316		19.93815	354.759765	239.2	25	0.000256	0	0.00017	12	0			0	0
		57.2	1333		16.62366	361.579575	276.884582	25.5	0.00024	0	0.00015	12	0			0	0
		51.9	1349		15.69317	385.404536	245.698555	25.6	0.000245	0	0.00012	15	0			0	0
		34.3	1359		14.17122	409.229492	247.8	25.6	0.000279	0	0.00018	12	0			0	0
		12.5	1352		10.53158	433.054457	249.145512	25.5	0.000259	0	0.00085	12	0			0	0
		15.2	1332		9.14161	446.279663	248.353609	25.4	0.0002	0	0.000147	12	0			0	0
		21.8	1319		9.30913	419.388096	253.839654	25.7	0.000152	0	0.000183	15	0			0	0
		35.3	1316		9.62044	392.49653	253.211923	25.9	0.000105	0	0.000193	12	0			0	0
		40	1314		9.62546	365.604964	255.5	26.2	0.000063	0	0.000172	12	0			0	0
		36.4	1311		9.34268	339.658632	251.535724	26.1	0.000081	0	0.000147	15	0			0	0
		35	1301		9.23552	328.787935	261.296809	25.6	0.000091	0	0.000126	15	0			0	0
		39.4	1290		9.03464	317.917332	262.798751	25.1	0.0001	0	0.000108	18	0			0	0
		47.4	1294		9.4342	307.046692	261.856761	25	0.000106	0	0.000091	12	0			0	0
		56.4	1298		13.19148	296.903365	275.138894	25.1	0.000142	0	0.0001	15	0			0	0
		61.1	1313		15.00223	304.681955	269.245905	25.3	0.000179	0	0.00095	15	0			0	0
		64.7	1341		15.07427	312.460546	266.6	25.3	0.000208	0	0.00068	12	0			0	0
		64.6	1368		14.95007	320.239137	269.3	25	0.000227	0	0.00077	12	0			0	0
		62.3	1388		13.94136	328.017727	267.432913	24.9	0.000223	0	0.00062	15	0			0	0
		57.3	1405		12.88524	327.828014	277.253682	25.5	0.000208	0	0.00049	15	0			0	0
		54.8	1417		12.52909	327.111611	272	26	0.000198	0	0.0004	12	0			0	0
		59.9	1436		13.39195	326.395202	272.364091	25.8	0.000197	0	0.00035	12	0			0	0
		59.1	1442		12.60544	325.678804	269.285049	27.7	0.000193	0	0.0003	15	0			0	0
		60.9	1455		12.412	322.483933	282.775481	28.1	0.000187	0	0.00026	15	0			0	0
		51	1453		10.96273	318.982734	274.7	28.2	0.00017	0	0.00021	12	0			0	0
		52.3	1469		10.16291	315.481535	274.7	28.1	0.000167	0	0.00019	12	0			0	0
		53.3	1455		10.99138	311.980336	279.57655	28.2	0.000165	0	0.00018	15	0			0	0
		36.5	1444		10.16555	299.069455	283.343695	28.3	0.000159	0	0.00019	15	0			0	0
		26	1424		9.9779	282.499276	273.365722	28	0.000149	0	0.00019	12	0			0	0
		17	1392		10.11675	265.929098	272	27.3	0.000139	0	0.00021	12	0			0	0
		6	1337		12.12185	249.3589	269.359097	26.9	0.000128	0	0.00024	15	0			0	0
		5	1265		19.24714	232.424455	262.908163	26.7	0.000131	0	0.00038	15	0			0	0
		0	1186		18.89002	235.186775	272	25.6	0.000064	0	0.00038	12	0			0	0
		0	1457		22.81799	197.961092	272	25	0.000059	0	0.0004	12	0			0	0
		0	1364		22.04574	180.73541	272	22.8	0.000035	0	0.00032	15	0			0	0
		0	1183		19.05548	169.46076	229.235085	21.3	0.000023	0	0.00024	15	0			0	0
		0	1078		16.72958	167.11266	262.616333	20.6	0.000016	0	0.0002	12	0			0	0
		14.9	1210		13.83286	164.764561	255.6	17	0.000009	0	0.00011	12	0			0	0
		47.4	1354		14.00796	162.416461	264.586982	12.8	0.000012	0	0.0001	15	0			0	0
		67.2	1506		20.48537	174.433153	235.873026	11.3	0.000127	0	0.00012	15	0			0	0
		62.5	1780		26.60253	225.485729	260.72898	10.6	0.000349	0	0.00017	12	0			0	0
		52.6	2123		30.67269	276.538421	258.3	12.1	0.000534	0	0.00019	12	0			0	0
		54.5	1889		28.72431	327.591053	256.226316	13.5	0.000455	0	0.00015	15	0			0	0
		58.1	1684		26.20522	373.631126	306.201831	16.5	0.00039	0	0.00013	15	0			0	0
		69.4	1825		21.78829	368.362821	261.775437	20.3	0.000329	0	0.00011	12	0			0	0
		49.2	1872		15.62659	363.094635	255.5	22.2	0.000238	0	0.00008	12	0			0	0
		29.6	1525		11.94458	357.82639	258.3	23.1	0.000178	0	0.00006	15	0			0	0
		52.6	1384		10.8695	352.558144	290.711517	24.3	0.000137	0	0.00006	15	0			0	0
		45.1	1420		10.1175	338.900795	267.476653	25.5	0.00013	0	0.00007	12	0			0	0
		39.1	1434		10.49565	324.811189	258.3	25.7	0.000141	0	0.00007	12	0			0	0
		29.5	1457		10.56035	310.721604	258.3	25.9	0.000147	0	0.00009	15	0			0	0
		25.5	1475		10.40447	296.632009	265.693602	27.1	0.000144	0	0.00012	15	0			0	0
		21.2	1493		10.67237	285.408593	267.199714	28.2	0.000135	0	0.00014	12	0			0	0
		22.5	1510		10.7533	274.906206	261.1	28.1	0.00012	0	0.00015	12	0			0	0
		24.6	1516		10.90045	264.403819	261.1	28.1	0.000102	0	0.00015	15	0			0	0
		32	1169		8.57448	253.901432	261.1	28.9	0.000082	0	0.00013	15	0			0	0
		30.7	1164		8.30751	246.85	256.333779	29.7	0.000072	0	0.00011	12	0			0	0
		30.1	1169		8.34232	244.975	263.2	29.9	0.000069	0	0.0001	12	0			0	0
		32.9	1175		8.4536	243.1	262.8	30	0.000071	0	0.00009	15	0			0	0
		42.4	1219		8.88172	241.225	262.8	30.3	0.000077	0	0.00009	15	0			0	0
		42.3	1213		9.52676	239.382704	252.393023	30.5	0.000085	0	0.00009	12	0			0	0
		38.7	1224		15.1455	237.643972	263.8	30.6	0.000133	0	0.00013	12	0			0	0
		24.3	1239		11.67957	235.905239	263.8	30.6	0.000142	0	0.00012	15	0			0	0
		19.5	1235		8.95379	234.166507	263.8	31.1	0.000098	0	0.00009	15	0			0	0
		12	1241		9.02619	232.427774	254.718793	31.5	0.000067	0	0.00009	12	0			0	0
		18.5	1242		9.08412	226.228149	260.810811	31.5	0.000074	0	0.00009	12	0			0	0
		20.4	1234		8.8914	219.356053	261.598542	31.5	0.000063	0	0.00009	15	0			0	0
		14.2	1220		8.96492	212.483957	261.1	31.8	0.000059	0	0.00008	18	0			0	0
		5	1215		9.01778	205.611861	240.218644	32.1	0.000052	0	0.00008	12	0			0	0
		1	1222		15.36978	198.831765	249.274952	32.2	0.000067	0	0.00013	12	0			0	0
		6	1231		19.76026	182.949412	259.440534	32	0.000026	0	0.00018	15	0			0	0
		0	1237		19.01265	173.067059	258.3	31.7	0.000053	0	0.00016	18	0			0	0
		0	1242		20.14663	159.184706	253.098387	31.6	0.000053	0	0.00015	18	0			0	0
		0	1245		20.23042	150.453805	253.928419	31.8	0.000023	0	0.00014	18	0			0	0
		0	1250		20.12077	144.515379	254.399029	31.9	0.000018	0	0.00012	15	0			0	0
		0	1255		20.45015	138.577552	252.8	31.8	0.000016	0	0.00011	18	0			0	0
		0	1259		20.36561	132.639826	250.348592	31.9	0.000016	0	0.00011	12	0			0	0
09:23:08.312		0	1258		20.42167	127.994097	199.529796	32	0.000015	0	0.0001	18	0			0	0
09:23:09.312		0	1259		20.38742	125.402033	244.523586	32.1	0.000016	0	0.00009	15	0			0	0
09:23:10.312		0	1256		20.382	122.807959	242.3	32.2	0.000016	0	0.00009	12	0			0	0
09:23:11.312		0	1251		20.40128	120.213905	241.210668	32.1	0.000016	0	0.00009	18	0			0	0
09:23:12.312		0	1250		20.37778	117.722168	184.537658	32	0.000015	0	0.00009	18	0			0	0
09:23:13.312		0	1344		20.38	116.075571	228.654764	32	0.000015	0	0.00008	15	0			0	0
09:23:14.312		0	1233		19.96298	114.428975	232.099094	32.3	0.000015	0	0.00007	18	0			0	0
09:23:15.312		0	1210		19.67641	112.782379	222.635285	32.6	0.000015	0	0.00007	12	0			0	0
09:23:16.312		0	1189		19.25787	111.262867	181.005182	32.4	0.000015	0	0.00007	18	0			0	0
09:23:17.312		0	1167		18.64351	112.853515	212.202935	32	0.000014	0	0.00007	15	0			0	0
09:23:18.312		1.9	1143		9.40144	114.444164	219.881302	31.5	0.000009	0	0.00004	18	0			0	0
09:23:19.312		16	1135		7.84455	116.034813	216.2	30.7	0.000007	0	0.00004	12	0			0	0
09:23:20.312		18.2	1135		8.24303	117.627682	190.307152	29.8	0.000006	0	0.00003	18	0			0	0
09:23:21.312		20	1126		8.20834	120.57679	195.200335	29.3	0.000006	0	0.00003	15	0			0	0
09:23:22.312		17.6	1113		8.01993	123.80573	232.485797	29.1	0.000005	0	0.00003	18	0			0	0
09:23:23.312		0.7	1091		7.88171	127.034669	211.7	28.8	0.000008	0	0.00003	12	0			0	0
09:23:24.312		0	1056		11.05531	130.263608	197.389713	28.4	0.000034	0	0.00005	12	0			0	0
09:23:25.312		0	1172		12.53579	128.190036	188.4	28.3	0.000044	0	0.00005	15	0			0	0
09:23:26.312		0	1280		8.90587	123.951133	205.373437	27.7	0.000034	0	0.00004	15	0			0	0
09:23:27.312		0	1292		17.76209	119.712207	204.3	25.7	0.000039	0	0.00008	12	0			0	0
09:23:28.312		0	1096		17.43367	115.472922	203.63	22.9	0.000025	0	0.00008	18	0			0	0
09:23:29.312		0	1061		16.32951	114.400261	170.64226	19	0.000018	0	0.00007	15	0			0	0
09:23:30.312		7.2	905		12.50928	116.594276	198.1725	14.1	0.000009	0	0.00004	18	0			0	0
09:23:31.312		23.5	877		6.28518	118.70829	195.5	11.7	0.000005	0	0.00002	12	0			0	0
09:23:32.312		23.4	898		6.46005	120.822304	195.5	9.4	0.000005	0	0.00002	18	0			0	0
09:23:33.312		25.6	898		6.56604	124.496107	162.435579	6.7	0.000005	0	0.00002	15	0			0	0
09:23:34.312		27.3	805		6.44759	133.792145	193.960067	5.6	0.000005	0	0.00002	18	0			0	0
09:23:35.312		29	839		6.20263	139.088182	191.8	4.5	0.000004	0	0.00002	12	0			0	0
09:23:36.312		32.9	812		6.25485	146.384219	191.8	3.4	0.00001	0	0.00002	18	0			0	0
09:23:37.312		34.6	815		6.31458	153.64947	177.262027	2.9	0.000021	0	0.00003	15	0			0	0
09:23:38.312		36.8	835		6.33	158.146762	185.916057	1.9	0.000032	0	0.00003	18	0			0	0
09:23:39.312		33.8	839		6.13207	162.644055	159.4	1	0.000037	0	0.00002	12	0			0	0
09:23:40.312		33.1	833		6.40101	167.141347	189.00469	0.5	0.000048	0	0.00003	18	0			0	0
09:23:41.312		33.5	829		6.05639	171.638639	183.967007	0	0.000053	0	0.00003	15	0			0	0
09:23:42.312		33.7	829		6.07806	174.461806	184.260458	0	0.000058	0	0.00003	18	0			0	0
09:23:43.312		33.7	831		6.1306	176.767836	187.1	0	0.00006	0	0.00003	12	0			0	0
09:23:44.312		33	831		6.27	179.073865	187.1	0	0.000061	0	0.00004	18	0			0	0
09:23:45.312		33.1	830		6.18062	181.379894	184.466095	0	0.000063	0	0.00004	15	0			0	0
09:23:46.312		32.5	833		6.34297	182.951491	183.966604	0	0.000063	0	0.00004	18	0			0	0
09:23:47.312		31.2	833		6.31422	184.035501	184.7	0	0.000064	0	0.00004	12	0			0	0
09:23:48.312		31.4	833		6.218	185.119512	184.7	0	0.000064	0	0.00004	18	0			0	0
09:23:49.312		31	834		6.28592	186.203523	183.135044	0	0.000065	0	0.00004	15	0			0	0
09:23:50.312		30.5	833		6.23836	187.1	184.670451	0	0.000064	0	0.00004	18	0			0	0
09:23:51.312		30.3	831		6.18531	187.1	182.3	0	0.000063	0	0.00004	12	0			0	0
09:23:52.312		30.3	830		6.18486	187.1	182.3	0	0.000062	0	0.00004	18	0			0	0
09:23:53.312		30.1	836		6.31617	187.1	182.3	0	0.000061	0	0.00005	15	0			0	0
09:23:54.312		30.4	831		6.22	187.1	184.672363	0	0.00006	0	0.00005	18	0			0	0
09:23:55.312		30.5	830		6.22124	187.1	182.369092	0	0.00006	0	0.00005	12	0			0	0
09:23:56.312		29.7	830		6.20835	187.1	182.3	0	0.000059	0	0.00005	18	0			0	0
09:23:57.312		29.8	825		6.14651	187.1	182.3	0	0.000059	0	0.00005	15	0			0	0
09:23:58.312		30.2	830		6.25262	187.1	183.737326	0	0.000058	0	0.00004	18	0			0	0
09:23:59.312		30.2	831		6.23055	187.1	182.699362	0	0.000058	0	0.00004	12	0			0	0
09:24:00.312		29.4	831		6.26193	187.1	182.3	0	0.000058	0	0.00004	18	0			0	0
09:24:01.312		29.4	829		6.15543	187.1	182.3	0	0.000058	0	0.00004	15	0			0	0
09:24:02.312		29.5	833		6.11732	187.1	183.041274	0	0.000057	0	0.00004	18	0			0	0
09:24:03.312		29.7	833		6.20311	187.1	183.542733	0	0.000057	0	0.00004	12	0			0	0
09:24:04.312		30.1	831		6.22747	187.1	182.3	0	0.000058	0	0.00004	18	0			0	0
09:24:05.312		30.6	829		6.25343	187.1	182.3	0	0.000058	0	0.00004	15	0			0	0
09:24:06.312		30	830		6.19569	187.1	182.658959	0	0.000058	0	0.00004	18	0			0	0
09:24:07.312		29.3	830		6.04424	188.101429	183.719311	0	0.000057	0	0.00004	12	0			0	0
09:24:08.312		29.7	831		5.11	189.737751	182.3	0	0.000059	0	0.00004	18	0			0	0
09:24:09.312		36.1	787		6.70057	191.374072	182.3	0	0.000065	0	0.00005	15	0			0	0
09:24:10.312		42	961		7.32487	193.010394	182.3	0	0.000066	0	0.00005	18	0			0	0
09:24:11.312		53.5	1015		7.4478	201.655505	187.68472	0	0.000069	0	0.00005	12	0			0	0
09:24:12.312		66.4	1176		12.80998	220.965047	182.590446	0	0.000125	0	0.00009	18	0			0	0
09:24:13.312		83.2	1581		22.56613	256.274589	184.7	0	0.000291	0	0.00014	15	0			0	0
09:24:14.312		70.9	2083		25.59603	283.504133	184.7	0.8	0.000442	0	0.00018	18	0			0	0
09:24:15.312		75.6	2156		34.01977	310.992752	235.828434	1.6	0.000469	0	0.00019	12	0			0	0
09:24:16.312		79.4	1957		30.87427	338.609995	187.548266	5.8	0.000559	0	0.0002	18	0			0	0
09:24:17.312		56.7	2156		37.37701	366.227236	191.5	11.9	0.000607	0	0.00021	15	0			0	0
09:24:18.312		69.7	1770		37.0174	393.844481	194.275423	16	0.000625	0	0.00016	18	0			0	0
09:24:19.312		75.7	1906		31.00607	418.238809	292.142105	19.7	0.00056	0	0.00016	12	0			0	0
09:24:20.312		62.8	2053		22.2428	413.638756	219.547867	22.9	0.000535	0	0.00014	18	0			0	0
09:24:21.312		32.1	1642		16.05423	408.999443	211.234905	25.3	0.000369	0	0.0001	15	0			0	0
09:24:22.312		63.8	2553		20.88837	404.38013	237.648935	27	0.00038	0	0.00011	18	0			0	0
09:24:23.312		47.5	1595		20.65249	399.760817	243.557222	27.8	0.000311	0	0.0001	12	0			0	0
09:24:24.312		32.2	1618		16.73849	401.930291	258.643369	29.1	0.000252	0	0.00008	18	0			0	0
09:24:25.312		6.5	1469		19.36045	405.837426	230.181351	30.3	0.000229	0	0.00011	15	0			0	0
09:24:26.312		15.3	1219		9.75361	409.764561	232.2	30.5	0.00017	0	0.00011	18	0			0	0
09:24:27.312		0	1217		9.17273	413.691696	240.586912	31	0.000159	0	0.0004	12	0			0	0
09:24:28.312		0	1222		13.66257	392.6714	290.735714	31.8	0.000192	0	0.00092	18	0			0	0
09:24:29.312		0	1230		19.49552	352.44379	235.309524	32.3	0.000121	0	0.00106	15	0			0	0
09:24:30.312		0	1238		19.71441	332.21638	243.153111	32.5	0.000068	0	0.00093	18	0			0	0
09:24:31.312		0	1252		20.38247	271.98857	244.536857	32.6	0.000042	0	0.00079	12	0			0	0
09:24:32.312		0	1273		20.766	244.055305	249.376336	33	0.000029	0	0.00056	18	0			0	0
09:24:33.312		1	1275		17.13613	227.335048	249.156164	33.4	0.000013	0	0.00032	15	0			0	0
09:24:34.312		12	1295		9.16009	210.614793	252.8	33.5	0.000009	0	0.00023	18	0			0	0
09:24:35.312		15	1321		9.87649	193.894534	252.8	33.6	0.000007	0	0.00018	12	0			0	0
09:24:36.312		13.7	1362		10.04755	180.938943	237.1	33.3	0.000007	0	0.00015	18	0			0	0
09:24:37.312		24.1	1393		10.0248	186.356474	255.5	33.1	0.000007	0	0.00013	15	0			0	0
09:24:38.312		27.7	1413		10.32853	193.794006	255.760007	33.7	0.000011	0	0.00012	18	0			0	0
09:24:39.312		30.4	1433		10.20725	197.231538	259.3	34.9	0.000025	0	0.0001	12	0			0	0
09:24:40.312		36.7	1446		10.29809	203.508419	230.582692	36	0.000052	0	0.0001	18	0			0	0
09:24:41.312		44.6	1474		10.32539	212.849875	257.290385	36.5	0.000075	0	0.0001	15	0			0	0
09:24:42.312		51.8	1474		11.67737	222.191341	255.5	36.4	0.000093	0	0.0001	18	0			0	0
09:24:43.312		44	1474		10.61547	231.532806	255.5	36.4	0.000109	0	0.0001	12	0			0	0
09:24:44.312		37.9	1443		10.48111	239.732065	248.463208	37.1	0.00012	0	0.0001	18	0			0	0
09:24:45.312		33.6	1213		8.69452	239.141328	252.2756	37.7	0.000111	0	0.00009	15	0			0	0
09:24:46.312		38.4	1215		8.62509	238.550591	252.8	37.9	0.000107	0	0.00011	18	0			0	0
09:24:47.312		47.4	1212		8.69266	237.959853	252.451745	38	0.000099	0	0.00012	12	0			0	0
09:24:48.312		42.4	1221		8.66842	237.369116	246.323823	38.4	0.000096	0	0.00012	18	0			0	0
09:24:49.312		48.9	1229		8.80923	233.957276	246.5276	38.7	0.000097	0	0.00012	15	0			0	0
09:24:50.312		41.2	1223		9.06456	230.171632	247.6	37.9	0.0001	0	0.00012	18	0			0	0
09:24:51.312		22.3	1214		8.72695	226.385988	247.6	37.2	0.000102	0	0.00012	12	0			0	0
09:24:52.312		0.3	1201		8.69873	222.600344	241.477458	37.6	0.000112	0	0.00012	18	0			0	0
09:24:53.312		0.1	1183		15.01192	209.731655	240.306641	38	0.000158	0	0.00022	15	0			0	0
09:24:54.312		0	1177		18.59279	194.801195	243.317274	38.1	0.000125	0	0.00017	18	0			0	0
09:24:55.312		0	1164		18.56875	179.870725	242.3	37.9	0.00007	0	0.00027	12	0			0	0
09:24:56.312		0	1160		18.55416	164.940254	231.507825	37.4	0.000042	0	0.00024	18	0			0	0
09:24:57.312		0	1153		18.22534	156.045	220.215344	36.7	0.000027	0	0.00021	15	0			0	0
09:24:58.312		0	1145		18.11252	149.546	238.622339	35.8	0.000021	0	0.00018	18	0			0	0
09:24:59.312		0	1143		18.28529	143.046	237.3	35.3	0.000018	0	0.00016	12	0			0	0
09:25:00.312		0	1134		18.01945	136.546	234.837876	35.6	0.000016	0	0.00015	18	0			0	0
09:25:01.312		5	1125		17.97722	132.309426	195.792123	35.9	0.000014	0	0.00014	15	0			0	0
09:25:02.312		0	1122		17.86662	130.195935	233.462128	35.6	0.000013	0	0.00013	18	0			0	0
09:25:03.312		3.2	1121		13.66414	128.082403	229.6	35.3	0.00001	0	0.00009	12	0			0	0
09:25:04.312		10.7	1127		7.93748	125.968891	227.934763	35.2	0.000006	0	0.00005	18	0			0	0
09:25:05.312		7.7	1120		8.11223	125.656151	181.65975	35.1	0.000006	0	0.00005	15	0			0	0
09:25:06.312		7.9	1101		8.0334	129.446809	224.6	34.9	0.000006	0	0.00005	18	0			0	0
09:25:07.312		15.1	1121		8.06929	133.237466	223.527595	34.8	0.000006	0	0.00004	12	0			0	0
09:25:08.312		20	1128		8.20669	137.028124	221.9	35.3	0.000008	0	0.00004	18	0			0	0
09:25:09.312		24.4	1117		8.18508	142.057143	181.90875	35.8	0.000012	0	0.00005	15	0			0	0
09:25:10.312		29.6	1108		8.1268	153.580952	218.78375	35.1	0.000019	0	0.00005	18	0			0	0
09:25:11.312		40.2	1113		8.0714	161.104762	215.8	34.5	0.000029	0	0.00005	12	0			0	0
09:25:12.312		54	1118		9.19468	170.628571	215.8	33.9	0.000046	0	0.00006	18	0			0	0
09:25:13.312		63.2	1123		12.55566	180.332279	202.261022	33.4	0.000078	0	0.00007	15	0			0	0
09:25:14.312		68.8	1131		13.06309	203.099721	208.735462	33.8	0.000126	0	0.00008	18	0			0	0
09:25:15.312		72.4	1132		13.02393	221.867163	211.7	34.2	0.000151	0	0.00008	12	0			0	0
09:25:16.312		65.4	1135		11.28681	242.634605	209.2	34.3	0.000154	0	0.00007	18	0			0	0
09:25:17.312		59.6	1136		8.92514	263.402047	219.750819	34.3	0.000139	0	0.00006	15	0			0	0
09:25:18.312		52.7	1132		8.47	279.83522	223.945571	34	0.000132	0	0.00005	18	0			0	0
09:25:19.312		65.3	1130		10.60635	320.169327	206.6	33.9	0.000153	0	0.00007	12	0			0	0
09:25:20.312		87.2	1133		13.35817	286.503434	206.6	34.2	0.000196	0	0.00009	18	0			0	0
09:25:21.312		69.5	1131		12.60772	292.837541	204.229419	34.1	0.000199	0	0.0001	15	0			0	0
09:25:22.312		67.5	1139		11.03454	298.282	240.255048	33.8	0.000178	0	0.00008	18	0			0	0
09:25:23.312		59.8	1139		10.7147	302.424857	204.1	33.7	0.00017	0	0.00008	12	0			0	0
09:25:24.312		70.9	1142		13.22512	306.567714	204.1	33.8	0.000185	0	0.00009	18	0			0	0
09:25:25.312		66.3	1145		12.58364	310.710571	204.1	34.1	0.000186	0	0.00008	15	0			0	0
09:25:26.312		56.8	1150		8.69969	312.197582	257.673603	34.6	0.000162	0	0.00008	18	0			0	0
09:25:27.312		46.3	1161		8.40571	303.44786	204.73526	34.8	0.000144	0	0.00007	12	0			0	0
09:25:28.312		43.1	1168		8.37716	294.698159	206.6	34.7	0.000132	0	0.00006	18	0			0	0
09:25:29.312		39.7	1171		8.44165	285.948455	206.6	34.6	0.000126	0	0.00006	15	0			0	0
09:25:30.312		37.3	1168		8.50384	277.212474	232.734947	35.4	0.000121	0	0.00007	18	0			0	0
09:25:31.312		34.6	1170		8.59038	269.059164	212.823099	35.1	0.000116	0	0.00009	12	0			0	0
09:25:32.312		29.4	1170		8.43744	260.905854	206.6	35.2	0.000112	0	0.0001	18	0			0	0
09:25:33.312		28.9	1170		8.53739	252.752544	209.2	36.1	0.000107	0	0.00011	15	0			0	0
09:25:34.312		28.3	1169		8.31099	244.599233	225.113927	36	0.000099	0	0.00011	18	0			0	0
09:25:35.312		27.7	1170		8.47018	239.702142	217.363606	36	0.000092	0	0.00011	12	0			0	0
09:25:36.312		28	1171		8.58125	236.083956	210.482929	36	0.000086	0	0.00011	18	0			0	0
09:25:37.312		28.2	1170		8.42932	232.46577	211.7	36	0.000081	0	0.0001	15	0			0	0
09:25:38.312		27.3	1169		8.52086	228.847584	211.7	36.1	0.000078	0	0.0001	18	0			0	0
09:25:39.312		23.2	1163		8.39483	225.162351	216.418786	36.6	0.000076	0	0.00009	12	0			0	0
09:25:40.312		22.2	1159		8.36975	221.414448	212.927561	37.7	0.000075	0	0.00009	18	0			0	0
09:25:41.312		24.5	1160		8.39434	217.66661	214.2	38.2	0.000074	0	0.00008	15	0			0	0
09:25:42.312		25.3	1155		8.44	213.910739	214.2	37.3	0.000072	0	0.00008	18	0			0	0
09:25:43.312		26.4	1152		8.24712	211.303389	213.794038	36.4	0.000069	0	0.00007	12	0			0	0
09:25:44.312		27.1	1149		8.41	209.986205	216.8	35.7	0.000067	0	0.00007	18	0			0	0
09:25:45.312		25	1147		8.39134	208.769021	216.8	35.3	0.000066	0	0.00007	15	0			0	0
09:25:46.312		26.4	1144		8.32293	207.551838	216.8	35.8	0.000066	0	0.00007	18	0			0	0
09:25:47.312		28.3	1141		8.38415	206.989927	211.584747	36.1	0.000068	0	0.00006	12	0			0	0
09:25:48.312		33.1	1141		8.44688	208.778583	216.74652	35.5	0.000069	0	0.00007	18	0			0	0
09:25:49.312		38.5	1147		8.65273	210.567236	216.8	35	0.000069	0	0.00006	15	0			0	0
09:25:50.312		46	1160		8.68321	212.355896	216.8	35.2	0.00007	0	0.00006	18	0			0	0
09:25:51.312		51.2	1162		8.93735	214.144552	215.576786	35.3	0.000075	0	0.00006	12	0			0	0
09:25:52.312		55.5	1166		8.57	231.298595	215.566215	35.2	0.0001	0	0.00008	15	0			0	0
09:25:53.312		57	1157		12.58186	248.9442	216.8	35.2	0.000151	0	0.00009	15	0			0	0
09:25:54.312		50.1	1164		15.73513	266.589808	216.8	35.5	0.000227	0	0.00012	12	0			0	0
09:25:55.312		38.4	1163		20.24975	284.235416	236.914002	35.5	0.000354	0	0.00016	18	0			0	0
09:25:56.312		23.1	1171		19.06493	303.250453	227.521355	34.9	0.000376	0	0.00016	15	0			0	0
09:25:57.312		59	1179		14.71903	322.28059	216.8	34.6	0.000286	0	0.00013	15	0			0	0
09:25:58.312		65.4	1179		13.23131	341.310327	216.8	34.6	0.00023	0	0.0001	12	0			0	0
09:25:59.312		66.2	1171		13.36094	360.340265	224.533981	34.6	0.000209	0	0.00008	12	0			0	0
09:26:00.312		57	1162		10.55745	357.924334	262.963846	34.4	0.000158	0	0.00006	15	0			0	0
09:26:01.312		54.5	1164		8.90979	341.845882	219.3	34.6	0.000133	0	0.00005	15	0			0	0
09:26:02.312		34.3	1158		8.19259	325.767451	220.780415	35.5	0.000125	0	0.00004	12	0			0	0
09:26:03.312		25.1	1173		8.34516	309.68902	221.9	36.4	0.000119	0	0.00004	12	0			0	0
09:26:04.312		8.5	1176		8.78529	289.801463	245.581923	37.4	0.000123	0	0.00005	15	0			0	0
09:26:05.312		0	1175		12.03651	266.50875	221.9	37.9	0.000125	0	0.00007	15	0			0	0
09:26:06.312		0	1183		18.94206	243.216092	221.9	37.6	0.000157	0	0.00014	12	0			0	0
09:26:07.312		0	1183		19.08789	219.923435	221.9	37.2	0.000094	0	0.00015	12	0			0	0
09:26:08.312		0	1177		18.86054	203.927532	216.519038	37.1	0.000054	0	0.00015	15	0			0	0
09:26:09.312		2.3	1164		15.93266	197.68335	224.6	37.1	0.000025	0	0.0001	15	0			0	0
09:26:10.312		14.5	1159		7.43948	191.439249	224.6	37.3	0.000015	0	0.00007	12	0			0	0
09:26:11.312		26.4	1165		8.38556	185.195117	224.6	37.5	0.000011	0	0.00006	12	0			0	0
09:26:12.312		29.6	1170		8.56525	180.857957	202.666575	37.4	0.000009	0	0.00005	15	0			0	0
09:26:13.312		31.9	1165		8.24663	185.964845	224.688263	37.4	0.00001	0	0.00004	15	0			0	0
09:26:14.312		33	1160		8.47652	191.071734	227.0737	36.9	0.000019	0	0.00004	12	0			0	0
09:26:15.312		36.9	1172		8.38226	196.178622	237.1	36.9	0.000037	0	0.00004	12	0			0	0
09:26:16.312		35.5	1172		8.46322	201.285511	218.127875	37.6	0.000056	0	0.00004	15	0			0	0
09:26:17.312		31.4	1167		8.46131	201.5	222.649324	38	0.000068	0	0.00005	15	0			0	0
09:26:18.312		27.2	1159		8.39424	201.5	224.6	37	0.000078	0	0.00005	12	0			0	0
09:26:19.312		19.4	1157		8.09466	201.5	224.6	36	0.000084	0	0.00005	12	0			0	0
09:26:20.312		23.2	1162		8.30115	201.5	217.95875	35.8	0.000083	0	0.00006	15	0			0	0
09:26:21.312		27	1152		8.48364	201.5	221.127233	35.7	0.000079	0	0.00006	15	0			0	0
09:26:22.312		26.4	1144		8.42428	201.5	222.667813	35.6	0.000071	0	0.00006	12	0			0	0
09:26:23.312		26.3	1139		8.16008	201.5	221.9	35.4	0.000066	0	0.00006	12	0			0	0

09:26:24.312	29.3	1135	8.23752	201.5	218.907915	35	0.000065	0	0.00006	18	0	0	0
09:26:25.312	32.3	1131	8.24257	203.217489	216.373622	34.8	0.000056	0	0.00006	18	0	0	0
09:26:26.312	37.2	1131	8.23119	205.646559	220.563603	35.9	0.000067	0	0.00006	18	0	0	0
09:26:27.312	42.1	1140	8.32942	208.075709	219.3	36.5	0.000069	0	0.00006	18	0	0	0
09:26:28.312	53.5	1138	9.1235	230.504058	219.3	35.6	0.000082	0	0.00007	18	0	0	0
09:26:29.312	60	1135	11.28558	222.190523	215.594577	35.2	0.000104	0	0.00008	18	0	0	0
09:26:30.312	60.9	1133	13.0305	242.84116	215.8	34.8	0.000162	0	0.0001	18	0	0	0
09:26:31.312	57.9	1137	16.00543	253.491795	216.8	34.4	0.000236	0	0.00012	18	0	0	0
09:26:32.312	57.3	1131	14.20284	284.142433	216.8	34.9	0.000245	0	0.00011	18	0	0	0
09:26:33.312	53.2	1137	16.08897	311.010082	254.907956	35.4	0.0003	0	0.0002	18	0	0	0
09:26:34.312	57.7	1144	18.92442	355.032999	214.2	35.7	0.00038	0	0.00071	18	0	0	0
09:26:35.312	68.4	1149	19.34513	399.055905	214.2	35.8	0.000408	0	0.00173	18	0	0	0
09:26:36.312	68	1154	19.40898	443.078812	215.56	36	0.000431	0	0.00281	18	0	0	0
09:26:37.312	57.8	1156	19.47946	485.567459	221.646575	36	0.000454	0	0.00362	18	0	0	0
09:26:38.312	57.2	1160	19.31642	509.133573	234.246757	35.9	0.000459	0	0.00625	18	0	0	0
09:26:39.312	56.5	1164	17.45325	532.699686	219.083527	36	0.000445	0	0.00723	18	0	0	0
09:26:40.312	61.9	1169	18.77778	556.265800	221.9	36.1	0.00045	0	0.00848	18	0	0	0
09:26:41.312	58.2	1172	18.5809	579.831917	326.205	36.1	0.000447	0	0.00952	18	0	0	0
09:26:42.312	50.8	1169	16.19539	590.391642	279.96	36.4	0.000428	0	0.01002	18	0	0	0
09:26:43.312	55	1165	15.97213	599.213274	231.28951	36.4	0.000412	0	0.01063	18	0	0	0
09:26:44.312	58.8	1168	17.24247	609.234907	237.494805	36	0.000427	0	0.01057	18	0	0	0
09:26:45.312	61.1	1165	18.0046	617.256539	326.346166	35.8	0.000436	0	0.01158	18	0	0	0
09:26:46.312	62.5	1165	18.49022	621.256265	310.906925	36.2	0.000446	0	0.01213	18	0	0	0
09:26:47.312	62.4	1169	18.61452	624.211815	255.874526	36.2	0.000455	0	0.01237	18	0	0	0
09:26:48.312	59.4	1169	18.44346	627.207372	266.060338	35.7	0.00045	0	0.01224	18	0	0	0
09:26:49.312	53.2	1167	16.49362	630.202925	302.336042	35.4	0.000404	0	0.01086	18	0	0	0
09:26:50.312	49.9	1161	13.19966	634.990499	382.000615	35.6	0.000335	0	0.00832	18	0	0	0
09:26:51.312	35.5	1153	12.13152	641.346583	295.319417	35.8	0.00031	0	0.00628	18	0	0	0
09:26:52.312	41.8	1135	9.79225	647.302666	305.006074	35.8	0.000252	0	0.00505	18	0	0	0
09:26:53.312	58.8	1134	11.81725	653.458749	310.960758	35.8	0.000255	0	0.00455	18	0	0	0
09:26:54.312	42.1	1122	9.72507	646.667506	440.854497	35.4	0.000232	0	0.00388	18	0	0	0
09:26:55.312	34.5	1109	8.88231	623.464572	324.693555	34.8	0.000203	0	0.00337	18	0	0	0
09:26:56.312	22.9	1103	7.64631	600.261638	329.963165	34.3	0.000165	0	0.00297	18	0	0	0
09:26:57.312	48.9	1267	9.05127	577.058704	326.575548	34.5	0.000168	0	0.00304	18	0	0	0
09:26:58.312	42.3	1330	10.53773	547.151626	431.78697	35.3	0.000236	0	0.0045	18	0	0	0
09:26:59.312	26.2	1325	13.07736	504.848567	348.156731	35.3	0.000201	0	0.00407	18	0	0	0
09:27:00.312	4	1324	11.93005	462.545507	357.127273	34.6	0.000159	0	0.00322	18	0	0	0
09:27:01.312	2.6	1323	10.16715	420.242448	362.592198	34.4	0.000114	0	0.00231	18	0	0	0
09:27:02.312	4.6	1318	9.47506	361.859671	375.560924	34.5	0.000081	0	0.00173	18	0	0	0
09:27:03.312	7.5	1319	9.33943	359.158029	377.213474	34.6	0.000054	0	0.00132	18	0	0	0
09:27:04.312	14.4	1329	9.5985	336.456308	301.256088	34.1	0.000038	0	0.00107	18	0	0	0
09:27:05.312	16.5	1332	9.73027	313.754744	387.707051	33.7	0.00003	0	0.00086	18	0	0	0
09:27:06.312	16.9	1342	9.66379	291.684266	347.749287	33.8	0.000029	0	0.00077	18	0	0	0
09:27:07.312	15.1	1350	9.55512	274.198857	363.282993	34.1	0.000036	0	0.00071	18	0	0	0
09:27:08.312	0	1338	9.84949	256.713442	401.749048	34.4	0.000046	0	0.00064	18	0	0	0
09:27:09.312	0	1320	10.02945	239.22804	406.314468	34.6	0.000054	0	0.00048	18	0	0	0
09:27:10.312	0	1311	10.16083	221.815864	341.16412	34.6	0.000059	0	0.00052	18	0	0	0
09:27:11.312	0	1292	10.92125	212.469645	392.468204	34.4	0.000061	0	0.0007	18	0	0	0
09:27:12.312	0.5	1261	11.74146	203.123413	434.81341	33.9	0.000028	0	0.00039	18	0	0	0
09:27:13.312	7.9	1259	8.09666	193.777177	415.4	33.7	0.000015	0	0.00023	18	0	0	0
09:27:14.312	15.5	1249	8.94952	184.430942	363.495486	33.3	0.000011	0	0.00018	18	0	0	0
09:27:15.312	22.2	1242	8.87551	158.874675	377.048057	33	0.00001	0	0.00015	18	0	0	0
09:27:16.312	35.4	1243	8.80763	197.391029	409.773359	32.5	0.000009	0	0.00013	18	0	0	0
09:27:17.312	51.2	1229	10.02379	205.907504	406.2	32	0.000017	0	0.00013	18.5	0	0	0
09:27:18.312	68.4	1225	13.87366	214.42392	366.663488	31.7	0.000075	0	0.00017	19	0	0	0
09:27:19.312	89.5	1215	18.85352	251.850745	355.873689	31.2	0.00022	0	0.00022	19	0	0	0
09:27:20.312	98.2	1221	22.3311	300.464819	392.492202	30.4	0.000365	0	0.00026	19	0	0	0
09:27:21.312	98.1	1234	24.29223	349.078891	387.33758	30	0.000452	0	0.00028	19	0	0	0
09:27:22.312	94.3	1365	26.88963	367.692964	361.209109	31	0.000524	0	0.00033	19	0	0	0
09:27:23.312	87.3	1677	38.18434	438.549737	388.589497	31.9	0.000721	0	0.00041	19	0	0	0
09:27:24.312	75.1	1726	35.00259	471.649211	366.642267	32.5	0.000759	0	0.00086	19	0	0	0
09:27:25.312	52.8	1774	33.58242	504.748685	362.527426	33.2	0.000712	0	0.00265	18.6	0	0	0
09:27:26.312	64.1	1799	25.37116	537.848158	361.5	33.3	0.00085	0	0.00362	18.5	0	0	0
09:27:27.312	75.1	1810	26.23137	546.688051	425.567837	33.3	0.000492	0	0.0032	19	0	0	0
09:27:28.312	77	1804	24.66034	532.126294	361.5	34.1	0.000387	0	0.0022	19	0	0	0
09:27:29.312	77.2	1789	21.26877	517.564527	361.5	34.8	0.000372	0	0.00181	19	0	0	0
09:27:30.312	83.7	1783	24.99615	503.002761	361.5	34.5	0.000465	0	0.00177	19	0	0	0
09:27:31.312	75	1793	28.54218	490.527338	423.899799	34.2	0.000527	0	0.00163	19	0	0	0
09:27:32.312	69.7	1791	18.27835	488.844241	361.5	34.3	0.000434	0	0.00113	19	0	0	0
09:27:33.312	82.5	1782	21.86529	487.161145	361.5	34.3	0.000412	0	0.00061	19	0	0	0
09:27:34.312	84.7	1774	25.61031	485.478046	361.5	34.5	0.000458	0	0.00082	19	0	0	0
09:27:35.312	77.5	1764	21.58519	463.737236	407.737395	34.6	0.00043	0	0.00067	19	0	0	0
09:27:36.312	69.7	1752	19.89619	462.816726	373.500307	34.6	0.000361	0	0.00049	19	0	0	0
09:27:37.312	63.6	1719	16.21505	441.896234	352.916122	33.9	0.00028	0	0.00033	19	0	0	0
09:27:38.312	48.6	1686	11.98457	420.975732	352.4	32.6	0.000208	0	0.00022	19	0	0	0
09:27:39.312	38.5	1645	11.74507	400.05523	375.013057	31.9	0.000126	0	0.00019	19	0	0	0
09:27:40.312	29	1614	11.39844	379.661465	359.509149	32.5	0.000157	0	0.00016	19	0	0	0
09:27:41.312	26.4	1242	8.95728	359.303321	355.4	32.5	0.000126	0	0.00014	19	0	0	0
09:27:42.312	26.6	1224	8.63764	338.941176	355.03316	31.6	0.000105	0	0.00014	19	0	0	0
09:27:43.312	23.6	1234	9.11452	318.581032	343.967162	31.5	0.000089	0	0.00014	18.5	0	0	0
09:27:44.312	19.6	1252	9.12151	310.836735	344.569552	32	0.000094	0	0.00014	18.5	0	0	0
09:27:45.312	27.1	1282	9.35143	326.755102	350.346623	32.2	0.000089	0	0.00014	19	0	0	0
09:27:46.312	51.1	1320	11.2292	302.673469	349	33	0.000105	0	0.00016	19	0	0	0
09:27:47.312	28.5	1364	21.49144	298.591837	349	33.7	0.000206	0	0.00022	19	0	0	0
09:27:48.312	63.3	1410	21.37209	313.916362	328.658698	33.6	0.000325	0	0.00026	19	0	0	0
09:27:49.312	63.9	1451	21.49013	347.737381	343.2	34.6	0.000392	0	0.00024	19	0	0	0
09:27:50.312	87.3	1487	23.30364	381.5584	341.872346	36.6	0.000443	0	0.00023	18.5	0	0	0
09:27:51.312	84.7	1513	23.30903	415.37942	340.3	37.5	0.000466	0	0.00021	19	0	0	0
09:27:52.312	83.7	1534	22.45093	434.294864	375.324813	37.6	0.000438	0	0.00018	19	0	0	0
09:27:53.312	77.5	1547	21.2576	431.849279	326.815212	37.8	0.000401	0	0.00015	18.5	0	0	0
09:27:54.312	63.2	1552	18.01885	429.403693	334.5	38	0.000346	0	0.00013	19	0	0	0
09:27:55.312	66.6	1545	17.26539	426.958107	334.5	38.5	0.000364	0	0.00012	18.5	0	0	0
09:27:56.312	59.4	1542	23.22317	433.391927	372.611524	39.2	0.000368	0	0.00013	18.5	0	0	0
09:27:57.312	51.4	1528	17.97125	458.52232	331.4	39.5	0.000317	0	0.00011	18.5	0	0	0
09:27:58.312	48.6	1518	17.5652	483.652774	331.4	39.2	0.00034	0	0.00016	18.5	0	0	0
09:27:59.312	40.3	1495	17.69316	508.783167	331.4	38.6	0.000321	0	0.00034	19	0	0	0
09:28:00.312	38.9	1484	11.92548	528.730902	420.722746	37.8	0.000324	0	0.00054	19	0	0	0
09:28:01.312	42.4	1241	10.26623	504.028035	342.66604	37.5	0.000239	0	0.0007	19	0	0	0
09:28:02.312	45.7	1215	9.38836	479.325169	331.4	37.8	0.000179	0	0.00095	19	0	0	0
09:28:03.312	19.5	1212	8.51563	454.622302	331.4	37.9	0.00015	0	0.00125	19	0	0	0
09:28:04.312	1.1	1204	8.94095	429.919436	355.037795	38	0.000153	0	0.00167	18.6	0	0	0
09:28:05.312	0.2	1205	16.02978	384.290709	349.311561	37.9	0.000177	0	0.00274	18.4	0	0	0
09:28:06.312	0	1215	19.71755	356.1489	333.216101	37.5	0.000114	0	0.00253	19	0	0	0
09:28:07.312	0	1232	20.13752	318.00759	334.5	37.3	0.000066	0	0.00215	19	0	0	0
09:28:08.312	0	1257	20.35926	279.865221	327.724882	36.1	0.000042	0	0.00163	19	0	0	0
09:28:09.312	0	1268	20.71533	256.367715	322.475404	35.8	0.00003	0	0.00146	19	0	0	0
09:28:10.312	0	1275	20.73016	238.480737	340.3	39.8	0.000024	0	0.00122	19	0	0	0
09:28:11.312	0	1283	20.8736	220.593759	342.701029	40.7	0.000021	0	0.00089	19	0	0	0
09:28:12.312	1.5	1290	20.99329	202.706721	323.694183	46.1	0.00002	0	0.00065	19	0	0	0
09:28:13.312	5.5	1300	14.44818	181.973164	306.253907	39.6	0.000011	0	0.00042	19	0	0	0
09:28:14.312	6.9	1311	9.06618	185.040797	341.743036	40.1	0.000009	0	0.00029	19	0	0	0
09:28:15.312	0.1	1323	9.60026	178.10843	340.3	40.6	0.000007	0	0.00022	19	0	0	0
09:28:16.312	0	1318	11.83771	171.176063	332.515257	40.6	0.000011	0	0.00022	19	0	0	0
09:28:17.312	0	1316	21.25922	164.974818	280.566667	41.2	0.000027	0	0.00038	19	0	0	0
09:28:18.312	0	1314	21.63269	159.467636	336.531935	42.3	0.000026	0	0.00034	19	0	0	0
09:28:19.312	0	1308	21.53831	153.960463	333.275708	41.9	0.000022	0	0.00031	19	0	0	0
09:28:20.312	0	1298	21.71478	148.453283	329.219494	46.2	0.000016	0	0.00026	19	0	0	0
09:28:21.312	0	1291	21.0705	142.537639	240.777778	39.4	0.000016	0	0.00022	19	0	0	0
09:28:22.312	0	1283	21.16969	140.271121	319.463987	39.9	0.000016	0	0.00019	19	0	0	0
09:28:23.312	0	1273	20.83889	137.004603	338.256957	40.5	0.000016	0	0.00017	19	0	0	0
09:28:24.312	0	1257	20.42679	133.738085	310.488817	40.6	0.000016	0	0.00016	19	0	0	0
09:28:25.312	0	1241	20.20472	131.813403	221.32649	40.7	0.000016	0	0.00014	19	0	0	0
09:28:26.312	1.7	1237	19.47556	134.564091	265.147682	39.8	0.000009	0	0.00008	19	0	0	0
09:28:27.312	13.3	1210	8.41831	137.314779	296.127055	39.3	0.000007	0	0.00006	19	0	0	0
09:28:28.312	28.7	1189	8.57365	140.065466	292.245138	39.5	0.000007	0	0.00005	19	0	0	0
09:28:29.312	52.3	1176	10.00495	150.019822	216.859923	38.4	0.000006	0	0.00004	19	0	0	0
09:28:30.312	75	1165	13.96595	184.925371	264.882659	37.7	0.000046	0	0.00006	19	0	0	0
09:28:31.312	74.4	1159	19.38623	219.83172	282.583069	37.1	0.000176	0	0.0001	19	0	0	0
09:28:32.312	66.3	1163	20.40103	254.738069	277.693924	36.9	0.000313	0	0.00011	19	0	0	0
09:28:33.312	73.7	1173	21.91029	290.684636	278.480063	36.8	0.000412	0	0.00049	19	0	0	0
09:28:34.312	76.6	1182	22.89636	334.776753	270.580465	36.9	0.000425	0	0.00104	19	0	0	0
09:28:35.312	80.9	1200	23.73132	379.070071	266.842908	36.9	0.000495	0	0.00189	19	0	0	0
09:28:36.312	78.7	1202	20.17265	422.964922	266.061247	37.1	0.000397	0	0.00346	19	0	0	0
09:28:37.312	71.6	1210	13.34617	467.059106	321.73589	37.2	0.000253	0	0.00255	19	0	0	0
09:28:38.312	60.7	1205	12.50452	453.960114	294.000365	37.6	0.000206	0	0.00197	19	0	0	0
09:28:39.312	61.5	1196	10.92266	433.701798	263.8	37.9	0.000143	0	0.00127	19	0	0	0
09:28:40.312	63.2	1183	9.5708	409.603422	263.8	37.3	0.000153	0	0.00114	19	0	0	0
09:28:41.312	69.8	1178	15.1464	387.425167	285.979444	36.7	0.000236	0	0.00138	19	0	0	0
09:28:42.312	71.4	1174	15.18059	372.427824	266.737714	36.7	0.000245	0	0.00109	19	0	0	0
09:28:43.312	44.5	1170	10.35533	359.071343	268.244213	36.7	0.0002	0	0.0007	19	0	0	0
09:28:44.312	27.2	1160	8.1338	345.714861	265.3	36.2	0.000169	0	0.00051	19	0	0	0
09:28:45.312	0	1144	8.09424	332.35838	270.64597	35.9	0.000146	0	0.00041	19	0	0	0
09:28:46.312	0	1132	11.9347	311.347477	266.555692	36	0.000179	0	0.00058	19	0	0	0
09:28:47.312	0	1127	17.9579	289.544798	270.192219	36	0.000125	0	0.00058	19	0	0	0
09:28:48.312	0	1124	17.78124	263.742119	272	36	0.00007	0	0.0005	19	0	0	0
09:28:49.312	0	1118	17.68245	238.93944	273.875974	36	0.000042	0	0.00042	19	0	0	0
09:28:50.312	0	1109	17.4958	221.326167	253.473077	35.6	0.000028	0	0.00036	19	0	0	0
09:28:51.312	7.2	1113	16.22401	219.492033	274.7	35.2	0.000015	0	0.00021	19	0	0	0
09:28:52.312	31.7	1210	8.51239	217.6595	274.7	35	0.000011	0	0.00015	19	0	0	0
09:28:53.312	36	1295	9.50818	215.826167	274.7	34.9	0.000009	0	0.0001	19	0	0	0
09:28:54.312	33.2	1345	9.59339	214.75063	245.222821	34.5	0.000013	0	0.00009	19	0	0	0
09:28:55.312	33.4	1235	8.95876	219.623461	273.288763	34.2	0.000028	0	0.00008	19	0	0	0
09:28:56.312	47.3	1220	9.14721	224.496292	274.7	33.3	0.000052	0	0.00007	19	0	0	0
09:28:57.312	51.4	1199	10.79249	229.369123	274.7	32.5	0.000082	0	0.00008	19	0	0	0
09:28:58.312	31.6	1170	16.67134	234.241954	263.284759	32	0.000182	0	0.00013	19	0	0	0
09:28:59.312	3.7	1114	10.31731	222.337595	268.636477	31.6	0.000141	0	0.00012	19	0	0	0
09:29:00.312	0.7	1012	6.68829	208.692557	274.7	30.4	0.000105	0	0.0001	19	0	0	0
09:29:01.312	0.6	1014	8.70043	195.047519	272.342655	29.2	0.000062	0	0.00009	19	0	0	0
09:29:02.312	0	1126	14.07518	181.402481	259.7	26.9	0.000069	0	0.00016	19	0	0	0
09:29:03.312	0	1257	18.4133	172.014067	247.450095	23.1	0.000039	0	0.00014	19	0	0	0
09:29:04.312	0	1112	17.7021	164.330637	269.3	20	0.000025	0	0.00012	19	0	0	0
09:29:05.312	0	1085	17.25341	156.647207	267.480763	18.5	0.000019	0	0.0001	19	0	0	0
09:29:06.312	3.5	1081	16.94348	148.963828	263.872579	15.3	0.000015	0	0.0001	19	0	0	0
09:29:07.312	12.3	987	14.02479	147.590144	235.720217	12.3	0.000009	0	0.00007	19	0	0	0
09:29:08.312	20.2	876	6.22259	155.475345	263.1	10.1	0.000007	0	0.00005	19	0	0	0
09:29:09.312	37.4	989	8.62251	163.353546	260.359344	7.6	0.000007	0	0.00004	19	0	0	0
09:29:10.312	64	1386	15.93423	171.229748	252.3	6.6	0.000015	0	0.00006	19	0	0	0
09:29:11.312	63.3	1379	10.92654	379.661203	237.303561	6.4	0.000065	0	0.00005	19	0	0	0
09:29:12.312	40.6	1348	9.17304	190.255333	252.241001	7.1	0.000069	0	0.00004	19	0	0	0
09:29:13.312	45.3	1380	9.86855	200.849463	252.676178	7.4	0.000112	0	0.00004	19	0	0	0
09:29:14.312	21.3	1456	10.31418	211.443593	250.1	9.2	0.000132	0	0.00005	19	0	0	0
09:29:15.312	7.5	1388	9.80359	223.820979	238.825437	11.5	0.000135	0	0.00006	19	0	0	0
09:29:16.312	14.7	1330	10.28528	216.365736	245.92333	12.4	0.000116	0	0.00008	19	0	0	0
09:29:17.312	13	1315	9.66374	210.903613	245.343623	12.4	0.000089	0	0.00009	19	0	0	0
09:29:18.312	19	1316	9.46655	205.43943	244.508165	11.6	0.000066	0	0.0001	19	0	0	0
09:29:19.312	20	1303	9.2421	199.976247	233.581427	11.2	0.000056	0	0.0001	19	0	0	0
09:29:20.312	21.3	1302	9.41269	199.38208	233.657668	11.1	0.000054	0	0.0001	19	0	0	0
09:29:21.312	21.9	1310	9.42992	199.962383	240.793326	11	0.000057	0	0.00009	19	0	0	0
09:29:22.312	22.3	1304	9.31338	200.582706	239.8	11	0.000061	0	0.00009	19	0	0	0
09:29:23.312	21.9	1283	9.31208	203.183029	238.809039	10.9	0.000063	0	0.00008	19	0	0	0
09:29:24.312	21.4	1281	9.13126	199.662516	224.985624	10.8	0.000066	0	0.00008	19	0	0	0
09:29:25.312	21.6	1274	9.03825	195.707168	237.3	10.8	0.000067	0	0.00007	19	0	0	0
09:29:26.312	14.7	1249	9.41528	191.77182	237.3	10.8	0.000066	0	0.00007	19	0	0	0
09:29:27.312	8.4	1152	8.65525	187.836472	235.621586	10.8	0.000065	0	0.00007	19	0	0	0
09:29:28.312	13.2	1180	7.87751	184.915237	218.0327	10.7	0.000062	0	0.00006	19	0	0	0
09:29:29.312	19.4	1075	7.8331	185.975457	233.796958	10.1	0.000055	0	0.00006	19	0	0	0
09:29:30.312	28.6	1082	8.22062	187.035667	234.7	9	0.000049	0	0.00006	19	0	0	0
09:29:31.312	22	1087	7.70375	188.095937	232.2	8.5	0.000044	0	0.00006	19	0	0	0
09:29:32.312	22.1	1094	7.74626	189.156147	222.70522	8.8	0.000044	0	0.00006	19	0	0	0
09:29:33.312	22.3	1085	7.86	189.4	222.99636	9.1	0.000048	0	0.00004	19	0	0	0
09:29:34.312	22.4	1054	7.62052	189.4	232.2	9	0.00005	0	0.00005	19	0	0	0
09:29:35.312	24.3	1026	7.49556	189.4	232.2	8.9	0.00005	0	0.00005	19	0	0	0
09:29:36.312	20.9	897	6.68291	189.4	232.2	5.6	0.00005	0	0.00005	19	0	0	0
09:29:37.312	26.4	1020	7.54118	189.96398	216.433487	8.5	0.000053	0	0.00005	19	0	0	0
09:29:38.312	26.6	1077	7.83054	191.085234	229.6	8	0.000053	0	0.00005	19	0	0	0
09:29:39.312	25	958	6.9567	192.206447	229.6	7.6	0.000051	0	0.00005	19	0	0	0
09:29:40.312	25.9	920	6.79669	193.32766	229.6	8	0.000051	0	0.00004	19	0	0	0
09:29:41.312	27.3	928	6.79552	194.318831	212.237126	8.5	0.000054	0	0.00004	19	0	0	0
09:29:42.312	28.4	982	7.17256	194.849699	226.294793	8.8	0.000058	0	0.00004	19	0	0	0
09:29:43.312	26.9	1052	7.50597	195.381368	227.3	9	0.000059	0	0.00005	19	0	0	0
09:29:44.312	25.8	1055	7.70028	195.913037	227.1	8	0.00006	0	0.00005	19	0	0	0
09:29:45.312	20	1053	7.70622	196.444706	217.752328	7.3	0.000062	0	0.00005	19	0	0	0
09:29:46.312	11.5	900	6.47352	195.49012	222.878367	7.8	0.000061	0	0.00004	19	0	0	0
09:29:47.312	20.1	894	6.40287	194.363022	227.3	8.2	0.00006	0	0.00004	19	0	0	0
09:29:48.312	20.8	991	7.11219	193.235922	227.1	5.3	0.000061	0	0.00005	19	0	0	0
09:29:49.312	22.3	1013	7.31073	192.108825	219.83375	8.4	0.000063	0	0.00005	19	0	0	0
09:29:50.312	24.4	1003	7.51559	191.395915	216.81	8	0.000057	0	0.00005	19	0	0	0
09:29:51.312	26.9	990	7.43829	190.839332	224.6	7.7	0.000054	0	0.00005	19	0	0	0
09:29:52.312	19.4	918	6.78756	190.282746	224.6	7.1	0.000051	0	0.00005	19	0	0	0
09:29:53.312	14.5	932	6.77092	189.726116	224.6	6.9	0.000052	0	0.00004	19	0	0	0
09:29:54.312	21.7	959	7.08515	190.060686	210.297199	7.4	0.000056	0	0.00005	19	0	0	0
09:29:55.312	27.3	1013	7.61374	191.656552	221.9	7.7	0.000056	0	0.00005	19	0	0	0
09:29:56.312	31.9	1075	7.82667	193.252416	221.9	5.4	0.000056	0	0.00005	19	0	0	0
09:29:57.312	42	1117	8.55281	194.848281	221.9	9.1	0.000055	0	0.00005	19	0	0	0
09:29:58.312	51.2	1181	9.43731	196.444145	212.842425	9.2	0.000061	0	0.00005	19	0	0	0
09:29:59.312	60.4	1235	10.63904	210.103009	219.725159	9.3	0.000085	0	0.00006	19	0	0	0
09:30:00.312	58.9	1283	12.18623	224.362293	221.8	8.9	0.00012	0	0.00007	19	0	0	0
09:30:01.312	57.8	1317	11.8616	238.541577	219.3	8.5	0.000137	0	0.00007	19	0	0	0
09:30:02.312	56.3	1395	10.37053	252.72095	226.82757	9.7	0.000144	0	0.00006	19	0	0	0
09:30:03.312	49.8	1433	10.34068	254.904003	226.491128	11.2	0.000154	0	0.00006	19	0	0	0
09:30:04.312	38.3	1454	10.3226	254.342215	219.3	11.7	0.000164	0	0.00007	19	0	0	0
09:30:05.312	34.8	1448	10.2443	253.780428	219.3	11.9	0.000159	0	0.00009	19	0	0	0
09:30:06.312	32.1	1434	10.41954	253.05864	222.582095	11.4	0.000149	0	0.00013	19	0	0	0
09:30:07.312	33.2	1425	10.45519	253.304295	229.500293	11	0.000134	0	0.00015	19	0	0	0
09:30:08.312	36	1423	10.43065	248.798926	219.3	11.7	0.000123	0	0.00016	19	0	0	0
09:30:09.312	36.2	1427	10.42508	246.293558	219.3	12.3	0.000117	0	0.00016	19	0	0	0
09:30:10.312	32.1	1432	10.41193	243.788189	218.3	12.2	0.000115	0	0.00015	19	0	0	0
09:30:11.312	31.7	1419	10.31321	243.815397	228.949003	12.2	0.000114	0	0.00015	19	0	0	0
09:30:12.312	31.7	1422	10.1583	240.621795	221.9	12.2	0.000112	0	0.00014	19	0	0	0
09:30:13.312	32.2	1423	10.26307	239.428193	221.9	12.2	0.000108	0	0.00013	19	0	0	0
09:30:14.312	32.2	1409	10.06595	238.234591	221.9	12	0.000105	0	0.00013	19	0	0	0
09:30:15.312	33.3	1411	10.11115	237.812403	229.337995	11.8	0.000105	0	0.00012	19	0	0	0
09:30:16.312	36.2	1405	9.88225	240.173705	222.060113	11.7	0.000105	0	0.00012	19	0	0	0
09:30:17.312	46.8	1442	10.3809	242.535007	221.9	11.6	0.000106	0	0.00012	19	0	0	0
09:30:18.312	52.6	1492	11.13353	244.896309	221.9	11.9	0.000117	0	0.00012	19	0	0	0
09:30:19.312	55.6	1555	11.34559	247.257611	229.150947	12.6	0.000134	0	0.00013	19	0	0	0
09:30:20.312	57.5	1617	11.9125	252.139632	227.596466	13.4	0.000158	0	0.00014	19	0	0	0
09:30:21.312	54.6	1690	12.08	257.449156	224.6	13.8	0.000179	0	0.00015	19	0	0	0
09:30:22.312	51.4	1730	12.88323	262.758674	224.6	13.8	0.000181	0	0.00016	19	0	0	0
09:30:23.312	23.5	1603	13.10813	269.060192	234.6425	13.8	0.000188	0	0.00018	19	0	0	0
09:30:24.312	3.6	1499	11.07376	258.978829	234.799896	14.4	0.000159	0	0.00018	19	0	0	0
09:30:25.312	0	3102	9.46591	245.539805	227.1	14	0.000138	0	0.0002	19	0	0	0
09:30:26.312	22.9	847	6.39948	232.10075	227.1	12	0.000072	0	0.00013	19	0	0	0
09:30:27.312	22.2	890	6.43549	228.661756	225.24046	11	0.000052	0	0.00012	19	0	0	0
09:30:28.312	25	897	6.52384	222.887813	224.360647	5.5	0.000041	0	0.00012	19	0	0	0
09:30:29.312	47.4	1068	8.75883	235.893522	227.1	6	0.000053	0	0.00015	19	0	0	0
09:30:30.312	85.4	1347	19.95328	248.899231	227.1	5.4	0.000161	0	0.00025	19	0	0	0
09:30:31.312	92.8	1555	27.90823	263.904939	230.660985	5.3	0.000367	0	0.00031	19	0	0	0
09:30:32.312	91	1848	34.16286	283.462518	228.309286	6.3	0.000624	0	0.00039	19	0	0	0
09:30:33.312	85.1	2254	37.1891	335.500887	230.832427	9.3	0.000743	0	0.00043	19	0	0	0
09:30:34.312	85.6	2222	31.3018	377.539257	235.871201	14.3	0.000615	0	0.00027	19	0	0	0
09:30:35.312	82.2	2038	28.40967	419.577626	238.596175	16.8	0.000491	0	0.00024	19	0	0	0
09:30:36.312	59.1	1982	21.40775	430.900227	302.075344	19	0.000431	0	0.00018	19	0	0	0
09:30:37.312	46.4	1787	15.38752	407.446554	244.407897	22.5	0.000308	0	0.00013	19	0	0	0
09:30:38.312	21.2	1485	10.91046	383.992881	245.935517	25	0.000126	0	0.00008	19	0	0	0
09:30:39.312	12.9	1474	10.41509	360.539207	252.682278	26.7	0.000152	0	0.00007	19	0	0	0
09:30:40.312	23	1493	10.7825	341.720549	287.116319	27.7	0.00013	0	0.00007	19	0	0	0
09:30:41.312	28.4	1502	10.82851	327.39092	256.285654	28.2	0.00013	0	0.00008	19	0	0	0
09:30:42.312	28.7	1515	10.71342	313.061291	258.3	28	0.000104	0	0.00008	19	0	0	0
09:30:43.312	40.8	1538	18.20299	298.731662	258.3	27.8	0.000154	0	0.00012	19	0	0	0
09:30:44.312	44.3	1543	14.70327	285.579065	273.726313	28.1	0.00017	0	0.00013	19	0	0	0
09:30:45.312	50.3	1447	13.86623	321.31048	263.8	28.7	0.000142	0	0.00011	19	0	0	0
09:30:46.312	56.3	1173	14.33435	347.041864	263.8	29.4	0.000168	0	0.00013	19	0	0	0
09:30:47.312	54.8	1185	16.66139	372.773309	263.8	29.7	0.000295	0	0.00057	19	0	0	0
09:30:48.312	57.7	1194	17.79572	400.154829	324.219783	30	0.000391	0	0.00755	19	0	0	0
09:30:49.312	60.5	1197	19.05683	441.824822	275.364983	30.3	0.000454	0	0.01258	19	0	0	0
09:30:50.312	60.9	1204	19.70968	451.894814	269.3	30.5	0.000421	0	0.01279	19	0	0	0
09:30:51.312	49	1203	14.50334	522.764007	272	30.8	0.000436	0	0.01152	19	0	0	0
09:30:52.312	59.2	1208	16.68606	560.944132	285.416452	31.1	0.000421	0	0.01089	19	0	0	0
09:30:53.312	89	1221	15.71603	534.547591	299.83875	31	0.000384	0	0.00996	19	0	0	0
09:30:54.312	77.1	1221	14.16259	508.151043	275.807443	30.5	0.000297	0	0.00804	19	0	0	0
09:30:55.312	40.4	1248	9.21499	481.754495	280.403024	31	0.000217	0	0.00552	19	0	0	0
09:30:56.312	38.2	1270	8.80361	455.357942	321.522885	32.4	0.000153	0	0.00397	19	0	0	0
09:30:57.312	36.2	1259	8.86469	427.64933	301.30636	33.1	0.000139	0	0.00306	19	0	0	0
09:30:58.312	38.5	1261	9.1152	399.74292	285.7	32.9	0.000128	0	0.00244	19	0	0	0
09:30:59.312	20.3	1259	8.89544	371.83651	288.4	32.7	0.00012	0	0.00196	19	0	0	0
09:31:00.312	21.6	1257	8.89942	343.9301	289.596096	33.1	0.000107	0	0.0016	19	0	0	0
09:31:01.312	24.9	1253	9.04318	329.916092	299.897	33.3	0.000093	0	0.00133	19	0	0	0
09:31:02.312	31	1258	9.02104	320.145977	292.758942	33.1	0.000082	0	0.00111	19	0	0	0
09:31:03.312	41.6	1270	9.29739	330.375862	293.8	33	0.000077	0	0.00094	19	0	0	0
09:31:04.312	48.2	1297	10.3327	320.605747	295.6	32.8	0.000068	0	0.00089	19	0	0	0
09:31:05.312	56.6	1308	14.50223	301.800233	297.843478	32.7	0.000137	0	0.00089	19	0	0	0
09:31:06.312	63.6	1335	15.54451	310.624185	300.369035	33.1	0.000187	0	0.00088	19	0	0	0
09:31:07.312	66.6	1368	15.60056	339.42034	302.1	34.4	0.000219	0	0.0008	19	0	0	0
09:31:08.312	71.3	1398	13.70805	328.242093	302.1	35.1	0.000219	0	0.00064	19	0	0	0
09:31:09.312	68.2	1424	15.36977	334.701146	316.730233	36.7	0.000236	0	0.00058	19	0	0	0
09:31:10.312	63.5	1451	15.19056	335.394752	302.1	36.3	0.000213	0	0.00044	19	0	0	0
09:31:11.312	60.3	1474	12.83725	336.088376	302.1	35.1	0.000165	0	0.00048	19	0	0	0
09:31:12.312	57.7	1491	20.65827	336.78189	302.1	36.4	0.000317	0	0.00051	19	0	0	0
09:31:13.312	54.4	1505	17.41661	342.083757	317.754538	36.9	0.000326	0	0.00042	19	0	0	0
09:31:14.312	55.4	1519	17.06027	395.054007	303.803793	37.4	0.000278	0	0.00035	19	0	0	0
09:31:15.312	55.8	1518	17.92352	428.024256	299.477022	38	0.000354	0	0.00066	19	0	0	0
09:31:16.312	45.1	1511	16.73945	470.994506	299.3	39.7	0.000359	0	0.00256	19	0	0	0
09:31:17.312	43.4	1493	14.30329	513.964755	357.567846	39	0.000373	0	0.00373	19	0	0	0
09:31:18.312	47.4	1284	14.50922	505.929245	322.257684	38.9	0.000329	0	0.00562	19	0	0	0
09:31:19.312	77.2	1223	15.63228	494.695713	302.1	36.6	0.000301	0	0.00757	19	0	0	0
09:31:20.312	78.5	1221	15.11	483.46218	305	38	0.000276	0	0.00751	19	0	0	0
09:31:21.312	76.6	1222	18.72318	472.228647	341.152295	37.5	0.00033	0	0.00829	19	0	0	0
09:31:22.312	72.1	1223	21.38042	481.249544	334.784959	37.2	0.000395	0	0.00827	19	0	0	0
09:31:23.312	73.2	1223	22.86267	496.457826	313.15534	37.1	0.000426	0	0.00831	19	0	0	0
09:31:24.312	71	1222	24.80567	511.666108	316.639744	36.6	0.000522	0	0.00875	19	0	0	0
09:31:25.312	71.1	1224	24.33485	526.87439	340.3518	36.1	0.000592	0	0.01323	19	0	0	0
09:31:26.312	71.3	1225	23.553	539.185252	376.202885	36	0.000601	0	0.01632	19	0	0	0
09:31:27.312	68.3	1396	23.81321	550.306978	331.5625	35.9	0.000573	0	0.01567	19	0	0	0
09:31:28.312	50.9	1485	24.52127	561.428673	338.48703	37.2	0.00053	0	0.01495	19	0	0	0
09:31:29.312	97.1	1495	27.76925	572.550369	345.209637	32.4	0.000564	0	0.0143	19	0	0	0
09:31:30.312	95.9	1521	30.15577	574.079795	433.630124	37.9	0.000618	0	0.01337	19	0	0	0
09:31:31.312	72	1534	30.97727	566.393119	363.469412	37.5	0.00061	0	0.01289	19	0	0	0
09:31:32.312	67.6	1532	25.22749	558.706442	369.382171	37.6	0.0005	0	0.00943	19	0	0	0
09:31:33.312	62.4	1522	27.79358	551.019766	373.547165	38.2	0.000569	0	0.0067	19	0	0	0
09:31:34.312	49.7	1502	23.39133	558.522337	443.5293	38.3	0.000632	0	0.00887	19	0	0	0
09:31:35.312	36.2	1483	17.27972	597.702732	323.934433	39.8	0.000538	0	0.01443	19	0	0	0
09:31:36.312	34.1	1471	13.56666	636.883137	327.209869	39.6	0.000442	0	0.01176	19	0	0	0
09:31:37.312	50.5	1436	14.13861	646.063542	391.474189	39.4	0.000395	0	0.01053	19	0	0	0
09:31:38.312	48.5	1421	12.76596	670.4	529.438972	37.3	0.000339	0	0.00898	19	0	0	0
09:31:39.312	47	1425	12.86677	670.4	402.547036	35.2	0.000327	0	0.00858	19	0	0	0
09:31:40.312	46.1	1418	13.86056	670.4	405.313353	35.1	0.000336	0	0.00852	19	0	0	0

09:31:41.312	46.7	1421	12.72347	670.4	410.665217	35	0.000327	0	0.00840	19	0	0	0
09:31:42.312	48.4	1437	12.76405	665.484601	533.748421	36	0.000318	0	0.00746	19	0	0	0
09:31:43.312	35.7	1451	12.43098	645.888752	419.44929	36.9	0.000301	0	0.00685	19	0	0	0
09:31:44.312	36.5	1399	11.00597	624.692964	425.584884	37	0.000263	0	0.00593	19	0	0	0
09:31:45.312	17.5	1218	9.87451	604.297055	430.251805	37.1	0.000197	0	0.00423	19	0	0	0
09:31:46.312	28.1	1223	8.34431	582.122816	500.540164	37.4	0.000158	0	0.00358	19	0	0	0
09:31:47.312	30.3	1231	8.87472	543.580128	446.052041	37.7	0.000172	0	0.00324	19	0	0	0
09:31:48.312	37.1	1245	9.18528	505.037439	441.695053	37.9	0.00014	0	0.00272	19	0	0	0
09:31:49.312	39.6	1258	9.22631	466.49475	445.979827	38.1	0.000113	0	0.00224	19	0	0	0
09:31:50.312	42.5	1268	11.26337	428.993949	442.410175	37.6	0.000135	0	0.00239	19	0	0	0
09:31:51.312	45.1	1277	14.00295	437.809832	455.859466	37.2	0.000194	0	0.00284	19	0	0	0
09:31:52.312	57.1	1275	15.76464	446.625715	464.606305	38.1	0.000203	0	0.00269	19	0	0	0
09:31:53.312	54.9	1268	15.08587	455.441598	473.630602	39	0.000167	0	0.0026	19	0	0	0
09:31:54.312	51.3	1261	16.22953	464.257481	475.936319	39.8	0.000349	0	0.00279	19	0	0	0
09:31:55.312	48.2	1244	14.88695	470.438086	486.358246	40.6	0.000373	0	0.00353	19	0	0	0
09:31:56.312	38.2	1219	12.47576	494.036172	496.39775	39.5	0.000332	0	0.00473	19	0	0	0
09:31:57.312	45.3	1370	12.7752	509.624258	500.516075	38.4	0.000266	0	0.00469	19	0	0	0
09:31:58.312	50.1	1405	13.19222	525.232344	506.535612	37.3	0.00026	0	0.00528	19	0	0	0
09:31:59.312	44.1	1391	11.25425	509.84005	517.062548	36.2	0.0002	0	0.00457	19	0	0	0
09:32:00.312	35.4	1379	9.9253	474.19005	514.445946	35.4	0.00016	0	0.00402	19	0	0	0
09:32:01.312	23.2	1366	9.83386	438.74005	516.5	34.6	0.000136	0	0.00360	19	0	0	0
09:32:02.312	16	1392	9.75239	403.29005	508.543818	34.4	0.000125	0	0.00326	19	0	0	0
09:32:03.312	7.8	1409	10.07301	371.445769	476.315865	34.2	0.000115	0	0.00253	19	0	0	0
09:32:04.312	3.4	1423	10.17341	341.897109	516.5	34.3	0.000101	0	0.00221	19	0	0	0
09:32:05.312	1.5	1428	10.39805	332.340449	516.5	35.1	0.000079	0	0.00202	19	0	0	0
09:32:06.312	0	1231	9.61407	322.799722	513.158445	36.6	0.000059	0	0.00151	19	0	0	0
09:32:07.312	0	1225	17.7805	250.803813	409.753425	37.8	0.000059	0	0.00236	19	0	0	0
09:32:08.312	0	1219	19.3577	241.878229	508.17341	38.6	0.000049	0	0.00212	19	0	0	0
09:32:09.312	0	1316	21.26823	225.723644	504.0693	39.1	0.000036	0	0.00206	19	0	0	0
09:32:10.312	0	1395	23.21444	209.569059	486.714103	39.2	0.000027	0	0.00202	19	0	0	0
09:32:11.312	0	1475	24.01169	195.07634	346.479952	39.2	0.000024	0	0.00161	19	0	0	0
09:32:12.312	0	1755	29.51596	187.622626	401.239567	37.8	0.000023	0	0.00153	19	0	0	0
09:32:13.312	0	1752	29.33021	180.168911	472.613188	36.4	0.000024	0	0.00128	19	0	0	0
09:32:14.312	0	1768	29.40323	172.715196	462.623087	35	0.000024	0	0.00105	19	0	0	0
09:32:15.312	0	1776	29.44824	165.410631	339.679421	33.6	0.000024	0	0.00089	19	0	0	0
09:32:16.312	0	1782	29.27335	162.61736	424.424355	33.7	0.000024	0	0.00077	19	0	0	0
09:32:17.312	0	1793	29.6916	159.825082	423.394563	33.8	0.000024	0	0.00063	19	0	0	0
09:32:18.312	3.2	1802	25.90471	157.032316	410.554323	35	0.000015	0	0.00036	19	0	0	0
09:32:19.312	10.4	1767	12.26118	154.239545	343.591368	36.1	0.000009	0	0.00019	19	0	0	0
09:32:20.312	14.5	1532	11.32291	151.272443	343.750885	35.9	0.000008	0	0.00014	19	0	0	0
09:32:21.312	26.6	1395	10.11125	171.22373	302.688484	35.8	0.000008	0	0.00011	19	0	0	0
09:32:22.312	32.5	1370	9.71514	181.175037	375.539428	36	0.00002	0	0.0001	19	0	0	0
09:32:23.312	54.2	1386	11.4373	191.126305	363.744459	36.1	0.000047	0	0.0001	19	0	0	0
09:32:24.312	67.5	1389	12.93768	203.804851	302.563365	35.9	0.000109	0	0.00012	19	0	0	0
09:32:25.312	69.2	1401	16.36667	219.684993	352.359104	35.6	0.000163	0	0.00014	19	0	0	0
09:32:26.312	50.2	1404	13.68228	235.565125	343.585455	35.3	0.000213	0	0.00014	19	0	0	0
09:32:27.312	29	1384	9.9731	251.445257	338.273867	35.2	0.000126	0	0.00011	19	0	0	0
09:32:28.312	0	1333	10.88512	259.503375	295.521944	35.5	0.000162	0	0.00011	19	0	0	0
09:32:29.312	0	1360	23.26495	240.143705	322.262079	35.8	0.00019	0	0.00019	19	0	0	0
09:32:30.312	0	1383	23.10223	220.785036	322.535142	34.3	0.000096	0	0.00018	19	0	0	0
09:32:31.312	0	1387	22.29567	201.426366	316.710987	31.2	0.00005	0	0.00017	19	0	0	0
09:32:32.312	0	1412	23.39329	182.235	252.305149	28	0.00003	0	0.00016	19	0	0	0
09:32:33.312	0	1155	18.88261	175.384667	296.353074	25.4	0.000018	0	0.00012	19	0	0	0
09:32:34.312	0	1079	17.11423	168.551333	303.483285	23	0.000013	0	0.0001	19	0	0	0
09:32:35.312	10.5	945	8.70537	161.718	301.242593	17.4	0.000006	0	0.00004	19	0	0	0
09:32:36.312	28.3	886	6.53363	154.884667	266.55445	12.8	0.000005	0	0.00003	19	0	0	0
09:32:37.312	21.2	872	6.21269	158.57429	269.263785	10.6	0.000004	0	0.00003	19	0	0	0
09:32:38.312	24.5	831	6.05037	164.703601	294.862268	5.7	0.000004	0	0.00003	19	0	0	0
09:32:39.312	27.5	823	6.09551	170.828313	291.669663	2.9	0.000005	0	0.00003	19	0	0	0
09:32:40.312	28.2	826	6.24333	176.955024	285.781099	1.4	0.00001	0	0.00003	19	0	0	0
09:32:41.312	28.2	829	6.33755	181.338913	251.314054	0	0.00002	0	0.00003	19	0	0	0
09:32:42.312	28.2	828	6.36005	184.000767	287.725634	0	0.00003	0	0.00003	19	0	0	0
09:32:43.312	28.2	830	6.20562	186.663621	287.7	0	0.000038	0	0.00003	19	0	0	0
09:32:44.312	28.5	829	6.21128	189.324476	254.293821	0	0.000044	0	0.00003	19	0	0	0
09:32:45.312	28.7	831	6.22517	192.895631	243.844295	0	0.000047	0	0.00003	19	0	0	0
09:32:46.312	28.2	830	6.32456	196.318932	276.965524	0	0.00005	0	0.00003	19	0	0	0
09:32:47.312	30	834	6.22902	200.542233	277.736852	0	0.000058	0	0.00004	19	0	0	0
09:32:48.312	62.9	1132	10.51444	204.765534	276.696913	0	0.000094	0	0.00006	19	0	0	0
09:32:49.312	72.2	1495	20.98903	228.988835	252.203303	0	0.000209	0	0.00011	19	0	0	0
09:32:50.312	72.9	1683	21.88508	248.14386	261.805423	0	0.000345	0	0.00013	19	0	0	0
09:32:51.312	90.6	2007	31.02657	259.137603	269.3	0	0.000478	0	0.00016	19	0	0	0
09:32:52.312	86.5	2563	27.4284	330.131245	266.670537	1.9	0.000474	0	0.00015	19	0	0	0
09:32:53.312	82.2	1947	28.98225	371.124822	286.574259	5.5	0.000541	0	0.00015	19	0	0	0
09:32:54.312	78.2	2231	33.15979	395.410772	296.84538	12	0.000516	0	0.00018	19	0	0	0
09:32:55.312	78.6	1926	31.1063	412.638045	267.770174	15.8	0.000465	0	0.00013	19	0	0	0
09:32:56.312	83.6	1691	26.93727	429.865315	275.740698	18.2	0.000422	0	0.00014	19	0	0	0
09:32:57.312	84.2	1829	28.7376	447.092591	274.195038	19.3	0.000547	0	0.00014	19	0	0	0
09:32:58.312	80	1942	29.48069	459.340913	357.745951	21.2	0.000574	0	0.00014	19	0	0	0
09:32:59.312	77.1	2051	27.30624	460.136066	280.36975	23	0.000526	0	0.00013	19	0	0	0
09:33:00.312	82.9	2006	27.80345	460.9311	265.740551	24.5	0.000423	0	0.00012	19	0	0	0
09:33:01.312	51.9	1545	23.81469	461.726193	289.125221	26.6	0.00045	0	0.00011	19	0	0	0
09:33:02.312	52.1	1596	24.7684	462.521286	342.623944	29.1	0.000452	0	0.00011	19	0	0	0
09:33:03.312	75.2	1645	20.6515	453.675384	323.543396	28.8	0.000422	0	0.0001	19	0	0	0
09:33:04.312	79.2	1690	20.32994	443.770149	295.290751	30.1	0.000393	0	0.0001	19	0	0	0
09:33:05.312	67.4	1734	18.09013	433.864934	301.525455	31.8	0.000346	0	0.00009	19	0	0	0
09:33:06.312	48.3	1762	12.57463	423.95968	307.590539	32.9	0.000265	0	0.00008	19	0	0	0
09:33:07.312	64.7	1559	13.45632	411.380547	345.107184	33.7	0.000206	0	0.00007	19	0	0	0
09:33:08.312	64.9	1345	14.42234	395.774036	302.1	34.2	0.000199	0	0.00009	19	0	0	0
09:33:09.312	46.2	1375	11.80109	380.16753	309.679851	34.5	0.000167	0	0.0001	19	0	0	0
09:33:10.312	34.2	1377	9.98877	364.561021	311	34.5	0.000144	0	0.00009	19	0	0	0
09:33:11.312	18.6	1377	9.77585	345.384132	330.30125	34.8	0.000138	0	0.00008	19	0	0	0
09:33:12.312	6.1	1365	9.53227	321.132635	314	35.5	0.000129	0	0.00009	19	0	0	0
09:33:13.312	1	1367	10.22743	296.881132	314	35.6	0.000113	0	0.0001	19	0	0	0
09:33:14.312	4.7	1366	9.91364	272.629641	314	35.3	0.000087	0	0.00011	19	0	0	0
09:33:15.312	5.7	1356	10.00077	249.191755	286.207582	35.1	0.000064	0	0.00011	19	0	0	0
09:33:16.312	5.5	1345	9.94367	236.400033	311.187615	35.6	0.000047	0	0.00011	19	0	0	0
09:33:17.312	5.5	1346	9.81267	223.608261	314	35.9	0.000038	0	0.00011	19	0	0	0
09:33:18.312	4.7	1340	9.72696	210.816499	314	35.8	0.000033	0	0.00012	19	0	0	0
09:33:19.312	0.9	1336	10.13653	198.024737	292.220783	35.7	0.000033	0	0.00012	19	0	0	0
09:33:20.312	0.2	1295	15.8753	188.204826	284.165414	35.6	0.000044	0	0.00021	19	0	0	0
09:33:21.312	0	1460	22.93008	179.652502	314	35.6	0.000051	0	0.00033	19	0	0	0
09:33:22.312	0	1502	24.40568	171.100181	314	34.3	0.000036	0	0.00029	19	0	0	0
09:33:23.312	0	1420	23.61367	162.547874	311.122605	31.9	0.000024	0	0.00024	19	0	0	0
09:33:24.312	0	1525	24.69559	156.267207	255.258019	29.8	0.000019	0	0.00023	19	0	0	0
09:33:25.312	0	1695	27.74436	152.125861	304.250377	26.8	0.000022	0	0.00024	19	0	0	0
09:33:26.312	0	1624	27.16346	147.984515	301.32982	25.7	0.000021	0	0.0002	19	0	0	0
09:33:27.312	0	1458	24.43112	143.843169	297.255583	23.9	0.000019	0	0.00016	19	0	0	0
09:33:28.312	0	1239	20.18277	139.848094	228.520633	22.3	0.000016	0	0.00012	19	0	0	0
09:33:29.312	0	1111	17.27555	137.738222	224.756682	21.5	0.000015	0	0.0001	19	0	0	0
09:33:30.312	0	1229	19.47129	135.628482	225.923699	18.6	0.000015	0	0.00009	19	0	0	0
09:33:31.312	5.5	995	13.51344	133.518677	262.532629	14.1	0.000009	0	0.00006	19	0	0	0
09:33:32.312	16.5	869	6.30752	131.408871	238.421702	10.7	0.000005	0	0.00003	19	0	0	0
09:33:33.312	22.3	895	6.61	138.174566	254.371667	6.5	0.000005	0	0.00003	19	0	0	0
09:33:34.312	26	897	6.5498	145.915402	275.706433	7.2	0.000005	0	0.00003	19	0	0	0
09:33:35.312	25.6	835	6.06342	153.656366	272.61301	4.9	0.000005	0	0.00003	19	0	0	0
09:33:36.312	26.8	837	6.12553	161.397334	267.710519	1.6	0.000006	0	0.00003	19	0	0	0
09:33:37.312	27.5	831	6.13262	167.93607	233.633645	0	0.000013	0	0.00003	19	0	0	0
09:33:38.312	29.3	833	6.20693	173.321699	265.495924	0	0.000023	0	0.00003	19	0	0	0
09:33:39.312	29.4	815	6.14525	178.306529	267.8	0	0.000027	0	0.00003	19	0	0	0
09:33:40.312	36.1	952	6.97934	183.491359	263.874365	0	0.000049	0	0.00003	19	0	0	0
09:33:41.312	35.3	983	6.81641	188.130266	226.409091	0	0.00005	0	0.00003	19	0	0	0
09:33:42.312	34.4	878	6.6819	191.519299	257.959208	0	0.000053	0	0.00003	19	0	0	0
09:33:43.312	34	835	6.37631	194.908331	255.167873	0	0.000057	0	0.00003	19	0	0	0
09:33:44.312	32.6	827	6.34331	199.297364	252.8	0	0.000061	0	0.00003	19	0	0	0
09:33:45.312	32.7	829	6.27672	201.569259	231.772561	0	0.000063	0	0.00004	19	0	0	0
09:33:46.312	33.2	828	6.29866	202.828519	248.094895	0	0.000063	0	0.00004	19	0	0	0
09:33:47.312	33.7	843	6.125	204.087778	247.916667	0	0.000062	0	0.00004	19	0	0	0
09:33:48.312	30.6	836	6.22	205.347037	247.8	0	0.000062	0	0.00004	19	0	0	0
09:33:49.312	30.4	832	6.1962	205.6	231.721429	0	0.000063	0	0.00004	19	0	0	0
09:33:50.312	30.2	831	6.23123	205.6	238.73781	0	0.000063	0	0.00004	19	0	0	0
09:33:51.312	30.2	832	6.22319	205.6	242.3	0	0.000063	0	0.00004	19	0	0	0
09:33:52.312	30.9	828	6.21436	205.6	242.3	0	0.000062	0	0.00004	19	0	0	0
09:33:53.312	30.5	837	6.25646	205.6	235.608591	0	0.00006	0	0.00004	19	0	0	0
09:33:54.312	30.3	831	6.23342	205.6	231.334473	0	0.00006	0	0.00004	19	0	0	0
09:33:55.312	30.6	830	6.1953	205.6	238.589226	0	0.00006	0	0.00004	19	0	0	0
09:33:56.312	30.6	830	6.26701	205.6	237.3	0	0.000059	0	0.00004	19	0	0	0
09:33:57.312	30.2	829	6.32542	205.6	237.3	0	0.000058	0	0.00004	19	0	0	0
09:33:58.312	30.2	832	6.16735	207.677206	225.048309	0	0.000058	0	0.00004	19	0	0	0
09:33:59.312	31.3	831	6.7525	210.580727	237.3	0	0.000061	0	0.00004	19	0	0	0
09:34:00.312	38.3	850	8.22119	213.484248	236.77354	0	0.000069	0	0.00005	19	0	0	0
09:34:01.312	43.3	999	8.14616	216.387769	234.7	0	0.000079	0	0.00005	19	0	0	0
09:34:02.312	59.1	1378	15.55180	219.291289	228.957083	0	0.000354	0	0.00009	19	0	0	0
09:34:03.312	20.1	1676	24.58349	255.086838	232.962936	0.7	0.000338	0	0.00015	19	0	0	0
09:34:04.312	63.2	1796	28.00896	290.901359	234.7	2.1	0.000517	0	0.00021	19	0	0	0
09:34:05.312	65.3	1887	21.34469	326.875821	234.7	2.8	0.000454	0	0.00017	19	0	0	0
09:34:06.312	79.9	1951	20.87558	362.770402	248.935115	8.3	0.000486	0	0.00036	19	0	0	0
09:34:07.312	79.1	1655	24.01092	384.821033	280.369098	13.7	0.000415	0	0.00014	19	0	0	0
09:34:08.312	79	1749	24.543	397.565209	240.740905	16.9	0.000427	0	0.00014	19	0	0	0
09:34:09.312	76.7	1905	24.00777	410.309395	243.648271	19.9	0.000442	0	0.00013	19	0	0	0
09:34:10.312	80.1	2032	24.78159	423.053581	247.040788	21.7	0.000459	0	0.00013	19	0	0	0
09:34:11.312	85	1987	27.38738	433.378571	331.472295	23.5	0.000423	0	0.00014	19	0	0	0
09:34:12.312	87.6	1568	23.23819	437.133509	255.689229	25.1	0.000451	0	0.00014	19	0	0	0
09:34:13.312	83.5	1620	24.55211	441.888447	259.113527	25.6	0.00045	0	0.00014	19	0	0	0
09:34:14.312	74.1	1685	22.50959	445.043384	265.233849	29	0.000443	0	0.00013	19	0	0	0
09:34:15.312	73.4	1737	20.39226	447.413916	348.66003	31.5	0.000392	0	0.00011	19	0	0	0
09:34:16.312	76.2	1700	20.35589	438.705283	283.516427	31.8	0.000363	0	0.00012	19	0	0	0
09:34:17.312	67.6	1882	17.77157	430.157644	274.473837	32	0.000336	0	0.00011	19	0	0	0
09:34:18.312	59.1	1698	17.80046	421.530007	280.1	32.9	0.000298	0	0.00026	19	0	0	0
09:34:19.312	70.6	1394	17.08864	412.90237	315.582445	32.8	0.000277	0	0.00024	19	0	0	0
09:34:20.312	72	1409	16.90102	414.09142	304.415418	34.5	0.000275	0	0.00022	19	0	0	0
09:34:21.312	71.1	1422	16.7318	417.96926	227.655074	35.6	0.000285	0	0.00021	19	0	0	0
09:34:22.312	83.6	1451	20.52057	422.844601	290.393342	36.3	0.000327	0	0.0002	19	0	0	0
09:34:23.312	70.6	1455	17.86592	424.124341	306.549455	36.7	0.000333	0	0.00018	19	0	0	0
09:34:24.312	60.4	1464	16.0947	420.640999	333.969663	36.9	0.000305	0	0.00016	19	0	0	0
09:34:25.312	67	1469	15.81341	413.123107	294.582824	37.1	0.000277	0	0.00014	19	0	0	0
09:34:26.312	57.3	1473	15.3067	405.597215	296.6	37.1	0.000249	0	0.00012	19	0	0	0
09:34:27.312	60.7	1472	11.64351	398.071323	296.6	37.1	0.000198	0	0.00009	19	0	0	0
09:34:28.312	42.7	1305	9.06369	387.765825	343.57935	37.1	0.000159	0	0.00008	19	0	0	0
09:34:29.312	30	1172	8.02099	370.058222	299.3	37.1	0.000136	0	0.00007	19	0	0	0
09:34:30.312	34.3	1156	8.34641	352.35062	299.3	37.1	0.00012	0	0.00009	19	0	0	0
09:34:31.312	39.6	1144	8.38042	334.643018	300.468164	37.1	0.000108	0	0.00011	19	0	0	0
09:34:32.312	43.6	1112	8.42198	326.925415	307.65	36.4	0.000101	0	0.00012	19	0	0	0
09:34:33.312	46.9	1270	9.16296	320.264566	303.707464	35.2	0.000106	0	0.00013	19	0	0	0
09:34:34.312	55.9	1275	13.53499	323.635875	302.1	34.3	0.000157	0	0.00017	19	0	0	0
09:34:35.312	66.2	1255	14.54	327.007164	302.1	33.8	0.000186	0	0.00018	19	0	0	0
09:34:36.312	57.3	1235	13.04385	330.378493	305.928999	32.7	0.00017	0	0.00015	19	0	0	0
09:34:37.312	37.9	1205	8.77203	332.400712	329.536407	31.6	0.000156	0	0.00012	19	0	0	0
09:34:38.312	56	1181	10.08449	333.836468	302.1	31	0.000157	0	0.00011	19	0	0	0
09:34:39.312	82.3	1185	14.95157	335.272218	302.1	30.5	0.000213	0	0.00014	19	0	0	0
09:34:40.312	80.6	1215	18.05034	336.707968	303.42203	30	0.000314	0	0.0002	19	0	0	0
09:34:41.312	74.8	1254	20.61125	342.333333	314.178184	29.5	0.000347	0	0.0002	19	0	0	0
09:34:42.312	72.3	1299	14.99417	351.857143	302.1	30.1	0.000333	0	0.00027	19	0	0	0
09:34:43.312	65.9	1346	15.41556	361.380952	302.1	31.2	0.000254	0	0.00024	19	0	0	0
09:34:44.312	54.3	1363	12.40334	370.904762	302.1	32.2	0.000196	0	0.0001	19	0	0	0
09:34:45.312	54.1	1377	9.46092	373.360522	334.146382	32.7	0.000146	0	0.00007	19	0	0	0
09:34:46.312	55.3	1397	10.64482	362.035047	302.1	34.1	0.00014	0	0.00007	19	0	0	0
09:34:47.312	58.3	1416	12.96027	350.709465	302.1	35.4	0.000163	0	0.00008	19	0	0	0
09:34:48.312	47.4	1429	11.3923	339.383884	302.1	36	0.000156	0	0.00008	19	0	0	0
09:34:49.312	43.2	1441	10.0758	328.334022	312.727784	35.5	0.000151	0	0.00008	19	0	0	0
09:34:50.312	45.1	1458	10.38755	324.076186	302.302695	36.6	0.000143	0	0.00009	19	0	0	0
09:34:51.312	53.1	1449	10.80738	319.822349	299.3	36.7	0.000138	0	0.00009	19	0	0	0
09:34:52.312	58.6	1447	13.20967	315.566513	299.3	36.8	0.000153	0	0.00012	19	0	0	0
09:34:53.312	63.1	1450	16.87129	311.310676	302.661260	35.9	0.000222	0	0.00016	19	0	0	0
09:34:54.312	57.5	1451	14.84753	317.896811	300.935303	37.3	0.000253	0	0.00019	19	0	0	0
09:34:55.312	59.5	1458	14.35274	325.336738	299.3	37.7	0.000244	0	0.00016	19	0	0	0
09:34:56.312	63.4	1460	15.19659	332.776664	299.3	38.1	0.00024	0	0.00015	19	0	0	0
09:34:57.312	62.3	1462	15.41209	340.21659	303.455144	36.4	0.000238	0	0.00014	19	0	0	0
09:34:58.312	62.1	1468	15.33977	344.861241	311.545226	38	0.000239	0	0.00013	19	0	0	0
09:34:59.312	62.2	1472	15.25112	347.634599	296.6	37.7	0.00024	0	0.00012	19	0	0	0
09:35:00.312	61.3	1475	14.93777	350.407956	296.6	37.9	0.000229	0	0.00011	19	0	0	0
09:35:01.312	52.2	1485	14.61699	353.181314	296.6	38.1	0.000219	0	0.0001	19	0	0	0
09:35:02.312	47	1463	10.48051	352.428571	325.745821	37.4	0.000174	0	0.00008	19	0	0	0
09:35:03.312	34	1416	10.27958	343.571429	297.583745	36.7	0.000148	0	0.00006	19	0	0	0
09:35:04.312	39	1194	8.74176	333.714286	296.6	37.2	0.000126	0	0.00006	19	0	0	0
09:35:05.312	50.6	1191	11.27455	323.857143	296.6	37.7	0.000149	0	0.00009	19	0	0	0
09:35:06.312	74.6	1195	14.13	314	303.354795	37.5	0.000188	0	0.00013	19	0	0	0
09:35:07.312	77.5	1201	14.93453	322.906977	295.412155	37.3	0.000215	0	0.00013	19	0	0	0
09:35:08.312	64.2	1205	13.01976	331.813953	293.8	38	0.000214	0	0.00011	19	0	0	0
09:35:09.312	62.1	1215	13.42806	340.72093	293.8	38.4	0.000204	0	0.0001	19	0	0	0
09:35:10.312	63.3	1214	13.28827	345.627907	303.522879	37.9	0.000203	0	0.00009	19	0	0	0
09:35:11.312	62.9	1221	13.05549	349.869331	308.578069	37.7	0.000204	0	0.00009	19	0	0	0
09:35:12.312	62.6	1227	13.37303	346.396947	293.8	37.8	0.000201	0	0.00008	19	0	0	0
09:35:13.312	59.4	1224	10.8324	342.924563	293.8	37.9	0.000179	0	0.00007	19	0	0	0
09:35:14.312	53.3	1226	8.82966	339.452179	293.8	37.8	0.000156	0	0.00006	19	0	0	0
09:35:15.312	58.6	1223	9.37599	338.26074	310.186935	37.7	0.000152	0	0.00006	19	0	0	0
09:35:16.312	65	1223	12.30647	340.365239	291.1	38	0.000179	0	0.00007	19	0	0	0
09:35:17.312	73.7	1222	14.43761	342.469739	291.1	38.3	0.000221	0	0.0001	19	0	0	0
09:35:18.312	75.3	1229	15.07049	344.574238	291.1	37.7	0.000238	0	0.00011	19	0	0	0
09:35:19.312	63.7	1229	12.81578	345.359851	315.94812	37.2	0.000188	0	0.00009	19	0	0	0
09:35:20.312	52.3	1225	8.72579	342.660445	291.1	37.6	0.000152	0	0.00006	19	0	0	0
09:35:21.312	56	1218	9.84545	339.97703	291.1	38	0.000154	0	0.00006	19	0	0	0
09:35:22.312	79.2	1221	14.99269	337.285615	291.1	38.4	0.000213	0	0.00009	19	0	0	0
09:35:23.312	80.2	1231	16.33655	334.5942	305.523874	32.7	0.00026	0	0.00011	19	0	0	0
09:35:24.312	78.5	1238	16.30346	346.553791	292.870395	37.7	0.000284	0	0.00012	19	0	0	0
09:35:25.312	79.3	1251	16.77256	359.044765	291.1	37	0.000293	0	0.00011	19	0	0	0
09:35:26.312	77.6	1267	16.61481	371.53574	291.1	37.6	0.000296	0	0.00011	19	0	0	0
09:35:27.312	74.5	1271	14.66269	384.026715	314.126397	37.9	0.000277	0	0.0001	19	0	0	0
09:35:28.312	74.8	1283	15.24031	389.297959	309.857315	38.6	0.000266	0	0.00009	19	0	0	0
09:35:29.312	78.8	1293	17.4076	390.641118	291.1	39.2	0.000267	0	0.00009	19	0	0	0
09:35:30.312	75.7	1305	17.35833	392.984278	291.1	39.6	0.000296	0	0.00009	19	0	0	0
09:35:31.312	74.5	1312	16.93357	395.327436	315.439291	38.9	0.000282	0	0.00008	19	0	0	0
09:35:32.312	75.2	1323	17.23737	392.061436	305.500242	39.4	0.000287	0	0.00007	19	0	0	0
09:35:33.312	59.2	1334	14.56746	387.734963	291.1	39.9	0.00026	0	0.00007	19	0	0	0
09:35:34.312	63.6	1330	14.36179	383.408489	293.493923	40.6	0.000223	0	0.00005	19	0	0	0
09:35:35.312	57.4	1331	13.32553	379.082016	300.711919	42.3	0.000195	0	0.00005	19	0	0	0
09:35:36.312	53.9	1323	11.69734	372.756039	316.318	41.7	0.000166	0	0.00005	19	0	0	0
09:35:37.312	57	1303	9.83346	364.890567	293.8	41.1	0.00014	0	0.00004	19	0	0	0
09:35:38.312	66.1	1283	11.47156	357.025114	293.8	39.8	0.000155	0	0.00004	19	0	0	0
09:35:39.312	62.5	1275	12.65337	349.159651	297.023421	38.6	0.000177	0	0.00006	19	0	0	0
09:35:40.312	60.2	1260	10.96132	344.324104	310.202517	39.2	0.00015	0	0.00006	19	0	0	0
09:35:41.312	60.5	1249	10.05636	341.417565	296.6	39	0.000152	0	0.00006	19	0	0	0
09:35:42.312	62.6	1239	10.18315	338.511025	296.6	37.6	0.000156	0	0.00007	19	0	0	0
09:35:43.312	64.6	1231	10.8757	335.604435	293.722161	36.9	0.000163	0	0.00008	19	0	0	0
09:35:44.312	62.7	1231	10.94192	333.620359	307.470704	36.9	0.000166	0	0.00008	19	0	0	0
09:35:45.312	62.4	1225	11.37562	332.201584	296.6	36.9	0.000171	0	0.00009	19	0	0	0
09:35:46.312	63.4	1221	11.84392	330.782809	296.6	37.7	0.000176	0	0.0001	19	0	0	0
09:35:47.312	53	1210	8.48428	329.364034	296.6	38.4	0.00016	0	0.00009	19	0	0	0
09:35:48.312	56.8	1190	8.06636	330.1192	309.124393	38.3	0.000146	0	0.00008	19	0	0	0
09:35:49.312	63.6	1175	10.19825	334.260376	296.6	35.2	0.00015	0	0.00008	19	0	0	0
09:35:50.312	80.2	1168	13.92373	338.401553	296.6	37.9	0.000212	0	0.00012	19	0	0	0
09:35:51.312	83.4	1160	15.89504	342.542729	296.6	37.6	0.000263	0	0.00015	19	0	0	0
09:35:52.312	71.8	1145	13.07233	345.795608	320.158459	36.7	0.000242	0	0.00014	19	0	0	0
09:35:53.312	59.8	1134	10.21446	343.636733	296.6	35.9	0.000174	0	0.0001	19	0	0	0
09:35:54.312	53.2	1119	7.98389	341.47799	296.6	35	0.000143	0	0.00008	19	0	0	0
09:35:55.312	64.6	1239	10.95305	339.319151	296.6	34.2	0.000165	0	0.00009	19	0	0	0
09:35:56.312	70.5	1314	15.44418	338.752985	314.754717	34.4	0.000214	0	0.00011	19	0	0	0
09:35:57.312	70.3	1303	15.49	350.94204	292.740135	34.6	0.000252	0	0.00013	19	0	0	0
09:35:58.312	80.3	1303	17.27104	363.131095	296.6	33.7	0.000317	0	0.00015	19	0	0	0
09:35:59.312	26.2	1316	20.99345	375.320149	296.6	32.8	0.000376	0	0.00015	19	0	0	0
09:36:00.312	70	1334	20.93435	387.424046	336.560367	33.3	0.000414	0	0.00015	19	0	0	0
09:36:01.312	54.2	1336	19.18983	388.686826	301.594423	34.1	0.00041	0	0.00014	19	0	0	0
09:36:02.312	52.9	1322	18.6376	409.948926	296.6	34.7	0.000323	0	0.00012	19	0	0	0
09:36:03.312	68.9	1317	22.2657	421.210956	296.6	35	0.000355	0	0.00012	19	0	0	0
09:36:04.312	70.7	1315	24.97868	433.949054	350.104039	34.3	0.000544	0	0.00479	19	0	0	0
09:36:05.312	59.9	1331	26.85041	480.374951	302.170253	33.7	0.000659	0	0.01821	19	0	0	0
09:36:06.312	54.7	1335	21.70484	526.800849	298.96635	34.7	0.000645	0	0.01724	19	0	0	0
09:36:07.312	47.4	1344	19.77842	573.225145	302.869014	35.6	0.00056	0	0.01479	19	0	0	0
09:36:08.312	49.4	1337	17.49053	619.650243	405.873586	35.1	0.000479	0	0.01260	19	0	0	0
09:36:09.312	47.3	1314	14.63998	624.174702	355.099808	34.6	0.00042	0	0.0111	19	0	0	0
09:36:10.312	56.8	1300	17.90501	646.298038	317.980934	34.1	0.000442	0	0.01364	19	0	0	0
09:36:11.312	55.7	1292	20.16	658.421374	323.657415	33.6	0.000503	0	0.01322	19	0	0	0
09:36:12.312	55.3	1328	18.47265	670.544709	379.722565	33.8	0.000471	0	0.01243	19	0	0	0
09:36:13.312	54.2	1311	14.85328	650.672076	426.367018	33.9	0.000362	0	0.00957	19	0	0	0
09:36:14.312	58.1	1269	14.24	612.494998	345.733529	33	0.000302	0	0.00739	19	0	0	0
09:36:15.312	73.2	1280	15.42222	576.317919	353.296907	32.2	0.000282	0	0.00739	19	0	0	0
09:36:16.312	72.9	1296	16.50167	539.140841	363.138005	32.8	0.000303	0	0.00693	19	0	0	0
09:36:17.312	78.4	1320	18.93224	514.4229	430.236141	33.3	0.000341	0	0.00643	19	0	0	0
09:36:18.312	80.7	1350	19.97838	509.110625	381.448907	33.9	0.000369	0	0.00565	19	0	0	0
09:36:19.312	79.4	1385	20.64996	503.798349	355.128771	34.4	0.000384	0	0.00519	19	0	0	0
09:36:20.312	79.2	1413	20.44025	499.486073	394.160343	34.8	0.000386	0	0.00476	19	0	0	0
09:36:21.312	66.5	1430	18.05326	480.853046	444.912792	35.6	0.000357	0	0.00317	19	0	0	0
09:36:22.312	55	1439	13.36831	470.020244	405.5	36.5	0.000278	0	0.00215	19	0	0	0
09:36:23.312	58.9	1447	13.53443	449.987441	405.5	36.9	0.00023	0	0.00121	19	0	0	0
09:36:24.312	60.8	1442	12.568	429.954639	405.5	37.4	0.000182	0	0.00105	19	0	0	0
09:36:25.312	56.5	1427	9.86712	409.921837	406.510534	37.7	0.000151	0	0.00093	19	0	0	0
09:36:26.312	54.1	1432	10.37926	393.403053	405.228263	37.4	0.000152	0	0.00074	19	0	0	0
09:36:27.312	53.7	1419	10.63451	377.09279	405.5	37.2	0.000141	0	0.00052	19	0	0	0
09:36:28.312	34.9	1397	9.80496	360.782496	405.164731	37.3	0.00014	0	0.00043	19	0	0	0
09:36:29.312	31.2	1387	9.76943	344.472203	384.331161	37.4	0.000137	0	0.00037	19	0	0	0
09:36:30.312	28.2	1376	9.63959	336.988294	361.755534	37.3	0.000131	0	0.00032	19	0	0	0
09:36:31.312	45.6	1381	10.34558	336.504892	398.3	36.9	0.000131	0	0.00031	19	0	0	0
09:36:32.312	69.2	1366	15.71219	333.021469	396.160279	36.3	0.00018	0	0.00037	19	0	0	0
09:36:33.312	72.4	1359	18.37682	329.538057	384.325816	36	0.000246	0	0.00042	19	0	0	0
09:36:34.312	77.2	1357	19.03194	337.90807	373.675777	35.7	0.000321	0	0.00042	19	0	0	0
09:36:35.312	60.7	1353	15.56158	351.30998	384.794643	35.4	0.000295	0	0.00032	19	0	0	0
09:36:36.312	59.6	1339	14.25529	364.71169	381.208585	34.6	0.000249	0	0.00025	19	0	0	0
09:36:37.312	74.7	1330	15.60518	378.1135	380.294356	33.9	0.00025	0	0.00022	19	0	0	0
09:36:38.312	78.4	1330	17.65057	391.298757	377.610874	33.8	0.000303	0	0.00023	19	0	0	0
09:36:39.312	80.4	1329	19.68379	404.347404	371.586363	33.8	0.000354	0	0.00022	19	0	0	0
09:36:40.312	80.2	1332	19.69559	417.396012	367.7	33.5	0.000381	0	0.0002	19	0	0	0
09:36:41.312	80.3	1339	19.71217	430.44462	364.921971	33.3	0.000378	0	0.00018	19	0	0	0
09:36:42.312	79.6	1345	19.20056	436.865342	361.419433	34.3	0.000363	0	0.00015	19	0	0	0
09:36:43.312	68.5	1349	17.82557	432.239536	352.4	35.2	0.000329	0	0.00012	19	0	0	0
09:36:44.312	58	1344	13.6333	427.613831	357.652918	34.9	0.000265	0	0.00009	19	0	0	0
09:36:45.312	56.7	1329	14.64328	422.988075	355.4	34.8	0.000234	0	0.00008	19	0	0	0
09:36:46.312	72.1	1325	14.56436	418.467863	361.753815	34	0.000223	0	0.00008	19	0	0	0
09:36:47.312	76.1	1322	17.03325	415.287907	355.177621	33.3	0.000259	0	0.00008	19	0	0	0
09:36:48.312	65.5	1343	16.00747	412.10795	352.2	33	0.000269	0	0.00008	19	0	0	0
09:36:49.312	66.9	1335	15.1287	408.927993	349	32.8	0.000253	0	0.00007	19	0	0	0
09:36:50.312	69.5	1341	15.41713	405.748037	367.171832	33.6	0.00025	0	0.00007	19	0	0	0
09:36:51.312	71.5	1339	15.63566	397.615023	355.657831	34.4	0.000265	0	0.00007	19	0	0	0
09:36:52.312	75.2	1340	17.25229	389.062926	346.1	34.3	0.000283	0	0.00007	19	0	0	0
09:36:53.312	53	1334	12.08052	380.51095	346.1	34.3	0.000213	0	0.00005	19	0	0	0
09:36:54.312	8.5	1261	9.4257	371.958914	343.962448	34.4	0.000156	0	0.00004	19	0	0	0
09:36:55.312	3	1225	12.20742	353.14034	351.693333	34	0.00017	0	0.00006	19	0	0	0
09:36:56.312	0	1212	18.92294	324.137034	343.2	33.1	0.000157	0	0.00008	19	0	0	0
09:36:57.312	0	1306	20.88571	295.133737	343.2	32.7	0.000095	0	0.00009	19	0	0	0

09:36:58.312	0	1182	18.78357	266.13042	340.916789	31.2	0.000054	0	0.00009	19	0	0	0
09:36:59.312	0	1430	23.34816	241.354788	298.371622	27.5	0.000036	0	0.0001	19	0	0	0
09:37:00.312	0	1385	19.58508	228.324009	337.4	23.1	0.000023	0	0.00008	19	0	0	0
09:37:01.312	12	1011	12.94421	214.897309	336.65452	18.6	0.000011	0	0.00005	19	0	0	0
09:37:02.312	0.4	964	6.31289	201.68083	334.5	17.1	0.000008	0	0.00003	19	0	0	0
09:37:03.312	14.9	872	6.60709	186.102047	267.581618	15.9	0.000007	0	0.00003	19	0	0	0
09:37:04.312	38.6	977	7.9184	213.809238	331.4	12.5	0.000007	0	0.00003	19	0	0	0
09:37:05.312	71.7	1342	16.8242	229.976429	331.171625	8.3	0.000043	0	0.00005	19	0	0	0
09:37:06.312	64.3	1422	17.45726	246.91362	327.418429	6.5	0.000122	0	0.00006	19	0	0	0
09:37:07.312	56.6	1427	16.15379	263.898631	300.98777	5.6	0.000206	0	0.00006	19	0	0	0
09:37:08.312	73.9	1471	18.10192	296.775661	314.099857	5.5	0.000285	0	0.00007	19	0	0	0
09:37:09.312	80.9	1880	26.48381	329.652691	317.463721	7.4	0.000447	0	0.0001	19	0	0	0
09:37:10.312	80.7	2213	30.76665	362.529722	314	10.4	0.0006	0	0.00013	19	0	0	0
09:37:11.312	80.4	2316	32.9122	395.406752	328.931352	13.2	0.000583	0	0.00012	19	0	0	0
09:37:12.312	80.4	2013	27.65601	407.952195	335.35842	16.3	0.000475	0	0.00013	19	0	0	0
09:37:13.312	76.5	1994	26.6355	459.292034	311	19.2	0.000509	0	0.00012	19	0	0	0
09:37:14.312	68.7	2129	24.73068	431.531833	311	22.5	0.000427	0	0.0001	19	0	0	0
09:37:15.312	63.9	1591	21.51525	413.771652	313.328692	25.7	0.000296	0	0.00008	19	0	0	0
09:37:16.312	73.9	1619	20.12398	411.4625	359.740791	27.3	0.000304	0	0.00009	19	0	0	0
09:37:17.312	62.5	1684	16.31261	367.839423	314	28.3	0.000264	0	0.00007	19	0	0	0
09:37:18.312	40.9	1607	11.56982	382.616346	314	30.2	0.000191	0	0.00005	19	0	0	0
09:37:19.312	33.2	1318	9.68789	368.193269	314	30.6	0.000158	0	0.00005	19	0	0	0
09:37:20.312	25.4	1311	9.00327	352.353824	332.558706	32.4	0.000139	0	0.00008	19	0	0	0
09:37:21.312	22.2	1334	9.20579	334.26112	315.726079	34.2	0.000128	0	0.0001	19	0	0	0
09:37:22.312	44.9	1339	10.10894	315.260436	316.9	34.3	0.000112	0	0.00011	19	0	0	0
09:37:23.312	12.2	1306	9.65422	296.275712	315.9	34.3	0.000103	0	0.00011	19	0	0	0
09:37:24.312	7.8	1310	9.32358	277.283008	305.060556	34.4	0.000101	0	0.00012	19	0	0	0
09:37:25.312	7.5	1313	9.43519	259.638657	312.200455	34.5	0.000091	0	0.00012	19	0	0	0
09:37:26.312	0.8	1322	9.8776	242.206558	316.9	34	0.00007	0	0.00012	19	0	0	0
09:37:27.312	0	1322	10.56144	224.774469	315.9	33.6	0.000059	0	0.00016	19	0	0	0
09:37:28.312	0	1325	21.06387	207.34237	292.533837	33.6	0.000063	0	0.00026	19	0	0	0
09:37:29.312	0	1333	21.47104	196.599308	294.34	33.8	0.000045	0	0.00028	19	0	0	0
09:37:30.312	0	1339	21.79311	187.384698	316.9	34.1	0.000031	0	0.00025	19	0	0	0
09:37:31.312	0	1336	21.78473	178.170088	316.9	34.4	0.000024	0	0.00023	19	0	0	0
09:37:32.312	0	1341	21.80152	168.955475	304.404615	34.7	0.000019	0	0.0002	19	0	0	0
09:37:33.312	0	1349	22.03622	156.541667	265.949717	34.9	0.000017	0	0.00017	19	0	0	0
09:37:34.312	8.7	1356	16.27125	168.208333	311	35	0.000008	0	0.00008	19	0	0	0
09:37:35.312	17.9	1367	9.20238	169.875	309.459027	35	0.000007	0	0.00006	19	0	0	0
09:37:36.312	17.7	1372	9.75612	171.541667	308.1	35.4	0.000008	0	0.00006	19	0	0	0
09:37:37.312	9.5	1351	9.89002	173.03881	245.372598	35.9	0.000016	0	0.00006	19	0	0	0
09:37:38.312	8	1371	10.03324	174.149684	302.1	36	0.000031	0	0.00006	19	0	0	0
09:37:39.312	18.6	1362	9.86173	175.260518	301.584123	36	0.000035	0	0.00005	19	0	0	0
09:37:40.312	30.7	1369	9.72531	176.371372	298.16796	35.7	0.00003	0	0.00006	19	0	0	0
09:37:41.312	30.6	1360	9.75269	177.482226	252.835431	34.9	0.000035	0	0.00006	19	0	0	0
09:37:42.312	27.7	1349	9.76677	176.369777	224.986779	33.8	0.000051	0	0.00006	19	0	0	0
09:37:43.312	24	1305	10.12929	175.221177	281.581678	33.7	0.000069	0	0.00006	19	0	0	0
09:37:44.312	1	1304	9.72	174.072577	288.4	34.5	0.000078	0	0.00007	19	0	0	0
09:37:45.312	7.5	1297	9.70549	172.923977	254.247853	34.5	0.00007	0	0.00007	19	0	0	0
09:37:46.312	17.3	1289	9.55276	126.686192	260.720229	33.8	0.00005	0	0.00006	19	0	0	0
09:37:47.312	36.3	1312	9.242	204.060357	281.191988	33.4	0.000046	0	0.00007	19	0	0	0
09:37:48.312	82.3	1321	18.89732	221.434515	280.1	32.7	0.000148	0	0.00012	19	0	0	0
09:37:49.312	78.5	1365	20.36694	238.808675	276.641071	32.7	0.000264	0	0.00014	19	0	0	0
09:37:50.312	69.5	1372	21.71462	272.193585	265.136827	33.8	0.000283	0	0.00015	19	0	0	0
09:37:51.312	62.6	1392	21.69522	321.978171	273.936769	34.3	0.000316	0	0.00014	19	0	0	0
09:37:52.312	55.7	1416	20.70231	371.762757	270.873556	34.1	0.000429	0	0.00027	19	0	0	0
09:37:53.312	51.5	1466	20.40553	421.547343	269.3	35	0.0005	0	0.00274	19	0	0	0
09:37:54.312	51.3	1484	20.38	463.308234	351.289575	37.3	0.000507	0	0.01359	19	0	0	0
09:37:55.312	46.6	1490	19.58606	487.70138	269.490221	36.4	0.000452	0	0.01292	19	0	0	0
09:37:56.312	35.5	1494	13.8466	512.094526	272.406226	37.9	0.000413	0	0.01108	19	0	0	0
09:37:57.312	27.1	1342	12.65267	536.487673	274.7	37.5	0.000225	0	0.00762	19	0	0	0
09:37:58.312	22	1244	8.43724	553.659057	402.811234	37.7	0.000133	0	0.00624	19	0	0	0
09:37:59.312	21.9	1241	8.82814	514.70342	286.347639	39.1	0.00018	0	0.00471	19	0	0	0
09:38:00.312	23.3	1259	9.04066	475.747782	280.1	32.5	0.000139	0	0.00409	19	0	0	0
09:38:01.312	36.5	1272	9.13329	436.792144	283.450556	38.7	0.000106	0	0.00336	19	0	0	0
09:38:02.312	32.8	1295	9.27591	397.836506	309.810417	39.1	0.000089	0	0.00282	19	0	0	0
09:38:03.312	23.5	1316	9.37376	367.769412	311.041338	39.4	0.000089	0	0.00242	19	0	0	0
09:38:04.312	11.3	1327	9.76515	340.123353	294.37918	40.5	0.000093	0	0.0021	19	0	0	0
09:38:05.312	0	1351	18.12921	312.475294	295.705315	41.5	0.000091	0	0.00192	19	0	0	0
09:38:06.312	0	1366	12.39418	284.828235	300.342799	41.7	0.000068	0	0.00213	19	0	0	0
09:38:07.312	0	1381	22.18327	261.538282	286.985577	41.8	0.000064	0	0.00295	19	0	0	0
09:38:08.312	0	1387	22.71646	242.020151	313.340913	41.5	0.000047	0	0.00243	19	0	0	0
09:38:09.312	0	1384	22.72775	222.50202	318.463181	41.3	0.00003	0	0.002	19	0	0	0
09:38:10.312	0.1	1379	22.71225	202.983889	319.2	42	0.000023	0	0.00159	19	0	0	0
09:38:11.312	1	1370	19.07631	183.015482	271.928761	42.6	0.000014	0	0.00089	19	0	0	0
09:38:12.312	15.4	1358	8.93734	195.862046	325.6	43.8	0.000008	0	0.00049	19	0	0	0
09:38:13.312	38.5	1365	10.05	198.708659	325.5	44.9	0.000007	0	0.00034	19	0	0	0
09:38:14.312	43.3	1372	9.93447	201.555172	325.5	44.2	0.000014	0	0.00027	19	0	0	0
09:38:15.312	49.3	1375	15.28409	208.209349	271.700883	43.5	0.000104	0	0.00039	19	0	0	0
09:38:16.312	54.5	1393	19.60423	246.976791	315.324263	43.6	0.000224	0	0.00044	19	0	0	0
09:38:17.312	53.6	1405	16.88941	285.744233	320.059201	43.6	0.000255	0	0.00025	19	0	0	0
09:38:18.312	59.6	1422	20.02738	324.511674	319.327907	43.2	0.000322	0	0.00032	19	0	0	0
09:38:19.312	41.2	1439	17.44629	363.279116	328.263636	42.9	0.000393	0	0.00076	19	0	0	0
09:38:20.312	18.6	1451	12.35738	368.414132	325.305385	43.4	0.000302	0	0.00141	19	0	0	0
09:38:21.312	19	1439	10.06133	365.453999	314	43.8	0.000215	0	0.00166	19	0	0	0
09:38:22.312	22.2	1426	10.3095	362.493865	311.559387	44.4	0.000146	0	0.00173	19	0	0	0
09:38:23.312	0	1416	10.23245	359.533731	313.55	44.9	0.000111	0	0.00158	19	0	0	0
09:38:24.312	0	1401	15.91142	339.153306	323.633588	45.2	0.000113	0	0.00221	19	0	0	0
09:38:25.312	0	1394	22.53068	307.959312	308.1	45.5	0.000096	0	0.00273	19	0	0	0
09:38:26.312	0	1389	22.95961	276.765318	308.1	44.9	0.000055	0	0.0024	19	0	0	0
09:38:27.312	0	1384	22.70446	245.571325	306.632202	44.4	0.000034	0	0.00199	19	0	0	0
09:38:28.312	0	1378	22.44469	222.690265	275.059026	43.3	0.000026	0	0.00166	19	0	0	0
09:38:29.312	0	1371	22.24041	208.530973	305	42.3	0.000021	0	0.00136	19	0	0	0
09:38:30.312	0	1364	22.36128	194.371681	304.241725	44.2	0.000017	0	0.0011	19	0	0	0
09:38:31.312	0	1358	22.5938	180.212389	302.1	45.9	0.000017	0	0.00092	19	0	0	0
09:38:32.312	0	1351	22.07575	168.499071	243.995106	44.7	0.000017	0	0.00076	19	0	0	0
09:38:33.312	0	1349	21.74197	162.307121	299.057873	43.5	0.000017	0	0.00064	19	0	0	0
09:38:34.312	0	1325	22.16884	156.11517	296.137581	42.3	0.000016	0	0.00053	19	0	0	0
09:38:35.312	0	1304	21.68524	149.92322	292.597761	41.6	0.000016	0	0.00045	19	0	0	0
09:38:36.312	0	1276	20.735	144.059761	226.031132	42.7	0.000016	0	0.00037	19	0	0	0
09:38:37.312	0	1257	20.59	140.909403	276.983	43.2	0.000015	0	0.00031	19	0	0	0
09:38:38.312	0	1200	19.46518	137.759045	207.233053	41.1	0.000015	0	0.00025	19	0	0	0
09:38:39.312	0	1186	18.76549	134.608687	278.518986	37.4	0.000015	0	0.00022	19	0	0	0
09:38:40.312	0	1243	20.51444	131.458329	233.880666	35.6	0.000015	0	0.0002	19	0	0	0
09:38:41.312	0	1169	18.83171	129.212117	251.462726	35.6	0.000014	0	0.00017	19	0	0	0
09:38:42.312	0	1332	21.27649	127.046667	270.650787	34.1	0.000016	0	0.00017	19	0	0	0
09:38:43.312	0	1312	21.6967	124.881217	264.029465	32.6	0.000016	0	0.00015	19	0	0	0
09:38:44.312	0	1230	19.92953	122.715766	233.808125	29.3	0.000015	0	0.00013	19	0	0	0
09:38:45.312	0	1319	21.39526	121.441671	230.561689	26.2	0.000017	0	0.00013	19	0	0	0
09:38:46.312	0	1220	19.85239	120.379322	253.956034	24.8	0.000015	0	0.00011	19	0	0	0
09:38:47.312	0	1103	17.34013	119.317093	250.623469	23.4	0.000014	0	0.00009	19	0	0	0
09:38:48.312	6.5	1089	16.90219	118.254864	227.767168	19.5	0.000013	0	0.00008	19	0	0	0
09:38:49.312	22.9	903	11.39454	121.666302	232.325285	15.8	0.000007	0	0.00004	19	0	0	0
09:38:50.312	22.4	871	6.63255	127.32141	242.3	12.7	0.000006	0	0.00004	19	0	0	0
09:38:51.312	22	897	6.44939	132.976518	240.734699	9.7	0.000005	0	0.00003	19	0	0	0
09:38:52.312	27.3	813	6.2023	138.631627	237.527856	6.4	0.000005	0	0.00003	19	0	0	0
09:38:53.312	29.4	822	6.19718	147.883427	199.052185	3.3	0.000005	0	0.00003	19	0	0	0
09:38:54.312	32.8	881	6.34168	160.317646	236.731954	1.6	0.00001	0	0.00003	19	0	0	0
09:38:55.312	54.9	1126	9.44671	173.551864	234.028571	0	0.000043	0	0.00004	19	0	0	0
09:38:56.312	75.2	1526	19.88118	186.786083	230.334118	0.9	0.000142	0	0.00007	19	0	0	0
09:38:57.312	89.7	1623	11.59372	209.557467	234.323326	1.8	0.000227	0	0.00008	19	0	0	0
09:38:58.312	90.9	1378	24.98271	258.645602	226.818479	2.1	0.000357	0	0.0001	19	0	0	0
09:38:59.312	93.5	1778	31.33577	307.733908	224.6	2.3	0.00054	0	0.00035	19	0	0	0
09:39:00.312	25.9	2222	36.64913	356.823129	224.6	5.3	0.000661	0	0.00019	19	0	0	0
09:39:01.312	71.6	2221	34.97875	390.673734	309.195573	13	0.000535	0	0.00016	19	0	0	0
09:39:02.312	54.7	1690	18.37207	366.508876	230.466025	17.6	0.000303	0	0.00011	19	0	0	0
09:39:03.312	34.4	1467	11.85089	342.344038	232.835584	17.6	0.000184	0	0.00007	19	0	0	0
09:39:04.312	0.4	1612	12.0717	318.1792	234.7	21.3	0.000129	0	0.00006	19	0	0	0
09:39:05.312	0	1417	22.2218	294.455971	262.605269	24.9	0.00014	0	0.00012	19	0	0	0
09:39:06.312	0	1176	18.84764	274.428692	241.623882	23	0.000071	0	0.00011	19	0	0	0
09:39:07.312	0	1081	16.81284	254.400354	236.584211	21.3	0.000038	0	0.00009	19	0	0	0
09:39:08.312	6.7	1082	14.58648	234.372045	242.3	18	0.000017	0	0.00006	19	0	0	0
09:39:09.312	32.1	1105	8.34565	234.343737	233.60875	14.8	0.000012	0	0.00004	19	0	0	0
09:39:10.312	50.2	1221	13.94271	236.361666	239.968859	12.4	0.000029	0	0.00005	19	0	0	0
09:39:11.312	76.3	1394	18.81383	264.773726	244.9	10	0.000156	0	0.00009	19	0	0	0
09:39:12.312	84.2	1642	24.68938	293.185782	247.388375	10.3	0.000327	0	0.0001	19	0	0	0
09:39:13.312	70.9	1942	24.91395	321.59784	259.417949	10.6	0.000438	0	0.00012	19	0	0	0
09:39:14.312	77	2190	27.61231	340.343644	270.171692	11.7	0.000467	0	0.00013	19	0	0	0
09:39:15.312	75.4	1831	25.66885	353.998064	250.1	14.8	0.000388	0	0.00011	19	0	0	0
09:39:16.312	69.7	1611	19.63153	367.653483	253.967726	16.8	0.000335	0	0.00011	19	0	0	0
09:39:17.312	66.7	1676	17.90248	381.308902	262.156086	18.8	0.000306	0	0.00011	19	0	0	0
09:39:18.312	65.3	1709	17.82022	324.061119	294.022542	20	0.000291	0	0.0001	19	0	0	0
09:39:19.312	64.7	1721	17.66907	380.330846	258.3	21.2	0.000284	0	0.0001	19	0	0	0
09:39:20.312	65	1712	17.93158	376.600574	259.7699	22.2	0.000285	0	0.0001	19	0	0	0
09:39:21.312	63	1692	16.70731	372.870303	261.3	23.2	0.000278	0	0.0001	19	0	0	0
09:39:22.312	64.3	1652	17.17779	372.473174	303.606851	23.5	0.000271	0	0.0001	19	0	0	0
09:39:23.312	65.9	1615	17.33705	376.233116	264.39878	23.8	0.000279	0	0.0001	19	0	0	0
09:39:24.312	77.4	1575	19.0159	379.993059	267.263088	22.7	0.000309	0	0.00011	19	0	0	0
09:39:25.312	81.6	1560	21.90887	383.753003	269.3	21.6	0.000368	0	0.00012	19	0	0	0
09:39:26.312	90.6	1540	22.0592	390.942643	321.614832	21.4	0.000418	0	0.00013	19	0	0	0
09:39:27.312	93.4	1556	26.4204	406.28941	272.377091	21.2	0.000492	0	0.00013	19	0	0	0
09:39:28.312	79.4	1575	20.0191	421.636175	274.7	20.6	0.000477	0	0.00013	19	0	0	0
09:39:29.312	84.1	1567	23.11543	436.902943	275.554339	20.1	0.000439	0	0.00012	19	0	0	0
09:39:30.312	84.2	1555	23.50455	451.9	243.615975	20.7	0.000438	0	0.0001	19	0	0	0
09:39:31.312	82.4	1551	22.90774	451.9	297.339226	21.3	0.00044	0	0.00011	19	0	0	0
09:39:32.312	83.1	1560	22.89632	451.9	264.747059	20.9	0.000434	0	0.0001	19	0	0	0
09:39:33.312	77.4	1575	21.00974	451.9	285.951793	20.6	0.000401	0	0.00009	19	0	0	0
09:39:34.312	68.3	1574	18.20842	451.9	335.553605	20.9	0.000328	0	0.00007	19	0	0	0
09:39:35.312	57.8	1579	16.219	443.377141	314.233849	21.1	0.000263	0	0.00006	19	0	0	0
09:39:36.312	73.3	1553	17.1354	433.780601	292.906983	20.8	0.000275	0	0.00007	19	0	0	0
09:39:37.312	72.7	1572	17.06441	424.204061	296.133333	20.5	0.000294	0	0.00008	19	0	0	0
09:39:38.312	58.4	1577	16.28417	414.787521	312	20.7	0.000259	0	0.00008	19	0	0	0
09:39:39.312	34.4	1502	11.00956	387.039184	320.13654	20.9	0.000193	0	0.00008	19	0	0	0
09:39:40.312	0	1340	15.69176	352.084461	299.3	20.8	0.000175	0	0.00008	19	0	0	0
09:39:41.312	0	1124	17.75487	317.130787	299.3	20.7	0.000116	0	0.00009	19	0	0	0
09:39:42.312	2	1079	16.44455	282.177083	303.600776	18.6	0.000063	0	0.00008	19	0	0	0
09:39:43.312	18.2	975	13.73568	259.074713	285.872467	16.5	0.000029	0	0.00005	19	0	0	0
09:39:44.312	25.6	846	7.17119	254.677011	302.1	13.1	0.000017	0	0.00004	19	0	0	0
09:39:45.312	27.7	911	7.58605	250.07933	302.1	9.9	0.000013	0	0.00003	19	0	0	0
09:39:46.312	66.7	1173	13.43554	245.481609	302.1	7.2	0.000038	0	0.00005	19	0	0	0
09:39:47.312	79.8	1468	21.6164	252.762706	273.978742	4.6	0.000185	0	0.00007	19	0	0	0
09:39:48.312	24.3	1536	24.18728	286.733532	299.3	4.5	0.00026	0	0.00009	19	0	0	0
09:39:49.312	80.2	1597	18.05983	320.702357	298.802727	4.4	0.000386	0	0.00009	19	0	0	0
09:39:50.312	76.2	1790	20.7269	354.672183	295.6	7.5	0.000384	0	0.00009	19	0	0	0
09:39:51.312	40.7	2014	21.49187	385.970332	334.597517	12	0.000376	0	0.00009	19	0	0	0
09:39:52.312	8.3	1885	20.15462	379.460219	269.527334	14.9	0.000276	0	0.00008	19	0	0	0
09:39:53.312	58.8	1470	16.48527	372.950105	295.6	16.3	0.00022	0	0.00007	19	0	0	0
09:39:54.312	61.5	1561	15.42243	366.439991	295.6	17.2	0.000195	0	0.00007	19	0	0	0
09:39:55.312	49.4	1630	12.35877	359.929877	309.513817	18.1	0.000172	0	0.00006	19	0	0	0
09:39:56.312	41.5	1671	12.06756	348.086422	305.136071	19.3	0.00017	0	0.00006	19	0	0	0
09:39:57.312	35.5	1719	12.3349	334.604622	293.8	20.4	0.000175	0	0.00008	19	0	0	0
09:39:58.312	34.6	1742	12.6078	321.122821	293.8	21.4	0.000156	0	0.00011	19	0	0	0
09:39:59.312	36.3	1294	9.02477	307.64102	294.580975	22.3	0.000126	0	0.00012	19	0	0	0
09:40:00.312	33.2	1320	9.48951	289.720181	295.235362	23	0.000112	0	0.00013	19	0	0	0
09:40:01.312	0	1337	10.00817	268.701834	293.8	23.6	0.000104	0	0.00015	19	0	0	0
09:40:02.312	0	1351	17.16249	247.683488	293.8	24.4	0.000135	0	0.00028	19	0	0	0
09:40:03.312	0	1363	21.96833	226.665078	293.8	25.2	0.000082	0	0.00029	19	0	0	0
09:40:04.312	0	1365	21.61294	208.444173	256.769375	26	0.000049	0	0.00025	19	0	0	0
09:40:05.312	0	1360	21.6558	197.139238	291.3	26.8	0.00003	0	0.00021	19	0	0	0
09:40:06.312	0	1347	21.89524	185.834264	291.3	26.7	0.000021	0	0.00018	19	0	0	0
09:40:07.312	0	1332	21.41133	174.529309	290.000692	26.7	0.000013	0	0.00013	19	0	0	0
09:40:08.312	11.3	1343	11.40192	163.224355	242.107019	26.3	0.000007	0	0.00005	19	0	0	0
09:40:09.312	27	1336	9.55501	169.79441	272.429065	25.8	0.000006	0	0.00005	19	0	0	0
09:40:10.312	23.9	1349	9.50173	176.563278	265.7	25.9	0.000007	0	0.00005	19	0	0	0
09:40:11.312	25.2	1365	9.31159	183.332146	282.852487	26	0.000021	0	0.00005	19	0	0	0
09:40:12.312	28.5	1384	9.94659	190.101014	261.62969	25.6	0.000045	0	0.00005	19	0	0	0
09:40:13.312	29	1404	10.00489	192.240265	263.7298	25.3	0.000066	0	0.00005	19	0	0	0
09:40:14.312	24.6	1421	10.20621	192.828068	277.4	25.4	0.000079	0	0.00006	19	0	0	0
09:40:15.312	9.8	1428	10.01294	193.415871	274.7	25.5	0.00009	0	0.00007	19	0	0	0
09:40:16.312	14	1429	10.61	194.003674	262.373989	26.8	0.000088	0	0.00007	19	0	0	0
09:40:17.312	3	1423	10.47358	194.951188	253.181165	28.1	0.000076	0	0.00008	19	0	0	0
09:40:18.312	20.8	1428	10.43078	196.079098	265.3	28	0.000066	0	0.00008	19	0	0	0
09:40:19.312	27.5	1427	10.20649	197.207007	267.46813	28	0.000055	0	0.00008	19	0	0	0
09:40:20.312	64.4	1452	15.87369	198.334917	261.165359	28.1	0.0001	0	0.00012	19	0	0	0
09:40:21.312	76.4	1485	22.68823	217.542536	240.621602	28.1	0.000279	0	0.00018	19	0	0	0
09:40:22.312	82.2	1514	22.32128	254.902262	260.25125	25.4	0.000367	0	0.00019	19	0	0	0
09:40:23.312	73.5	1523	19.3634	292.26202	258.3	28.7	0.000357	0	0.00015	19	0	0	0
09:40:24.312	72.3	1500	16.86352	329.621771	258.3	28.7	0.000288	0	0.00012	19	0	0	0
09:40:25.312	87.1	1476	19.4472	363.690732	300.734567	28.7	0.000323	0	0.00011	19	0	0	0
09:40:26.312	98.6	1442	28.90605	321.983416	258.3	27.9	0.00047	0	0.00015	19	0	0	0
09:40:27.312	83.9	1431	23.91218	402.276098	258.3	27.2	0.000456	0	0.00015	19	0	0	0
09:40:28.312	82.8	1397	20.35546	422.56878	258.3	27.1	0.000423	0	0.00014	19	0	0	0
09:40:29.312	89.9	1520	31.30552	441.422635	346.723903	27	0.000572	0	0.00018	19	0	0	0
09:40:30.312	95.2	1902	35.35924	454.863755	264.458126	26.5	0.000643	0	0.0002	19	0	0	0
09:40:31.312	98.2	1893	28.02194	468.304875	266.866348	26.1	0.000596	0	0.00017	19	0	0	0
09:40:32.312	77.2	1855	24.99261	481.745994	273.110785	25.5	0.000552	0	0.00015	19	0	0	0
09:40:33.312	76.9	1769	22.66656	493.911487	369.315209	24.9	0.00046	0	0.00013	19	0	0	0
09:40:34.312	83.1	1706	24.41006	488.024929	288.584172	24.6	0.000449	0	0.00012	19	0	0	0
09:40:35.312	70.9	1648	18.55025	482.13837	287.833206	24.4	0.000376	0	0.00009	19	0	0	0
09:40:36.312	76.9	1613	21.69901	476.251811	291.765469	22.8	0.000394	0	0.0001	19	0	0	0
09:40:37.312	68.3	1615	24.05592	470.365253	344.801579	21.2	0.000438	0	0.00011	19	0	0	0
09:40:38.312	53.3	1587	14.6287	443.272971	325.928396	21.3	0.000315	0	0.00008	19	0	0	0
09:40:39.312	22	1490	10.52504	413.812018	304.394222	21.3	0.000193	0	0.00005	19	0	0	0
09:40:40.312	0	1347	9.58324	382.751065	305.051535	20.5	0.000151	0	0.00005	19	0	0	0
09:40:41.312	3	1135	11.65815	352.490113	333.746309	19.8	0.000149	0	0.00007	19	0	0	0
09:40:42.312	10.1	983	10.59332	332.983107	316.463112	16.3	0.000061	0	0.00005	19	0	0	0
09:40:43.312	39.7	893	6.65408	318.240117	309.58625	15.9	0.00005	0	0.00005	19	0	0	0
09:40:44.312	24.5	875	6.47369	303.497126	311	13.8	0.000037	0	0.00005	19	0	0	0
09:40:45.312	28.9	890	6.61152	288.754136	311	10.8	0.000029	0	0.00005	19	0	0	0
09:40:46.312	41.7	886	6.97328	285.251204	299.68351	7.7	0.000053	0	0.00005	19	0	0	0
09:40:47.312	59.5	1066	10.55204	297.723851	314	4.7	0.000074	0	0.00008	19	0	0	0
09:40:48.312	70.2	1592	20.33477	310.196499	314	3.2	0.000184	0	0.00012	19	0	0	0
09:40:49.312	64.7	1709	19.99537	322.669147	314	1.8	0.000321	0	0.00013	19	0	0	0
09:40:50.312	69.6	1692	19.14581	334.902865	321.758333	3.5	0.000332	0	0.00013	19	0	0	0
09:40:51.312	73	1366	18.24749	346.579083	314	5.2	0.000289	0	0.00011	19	0	0	0
09:40:52.312	69.5	1584	19.83921	358.255301	313.618252	6.8	0.000305	0	0.00012	19	0	0	0
09:40:53.312	74.3	1879	23.39463	369.931539	311	8.4	0.000393	0	0.00014	19	0	0	0
09:40:54.312	78.8	2150	28.53105	379.973258	341.351914	10.4	0.00043	0	0.00015	19	0	0	0
09:40:55.312	76	1597	22.59088	377.055916	315.033394	12.3	0.000336	0	0.00012	19	0	0	0
09:40:56.312	55.5	1752	14.58579	374.138574	308.36115	15.6	0.0003	0	0.00012	19	0	0	0
09:40:57.312	50.6	1728	16.12636	373.221232	308.1	19.6	0.000267	0	0.00011	19	0	0	0
09:40:58.312	43.6	1424	16.08846	268.30389	321.556557	21.3	0.000239	0	0.0001	19	0	0	0
09:40:59.312	55.9	1446	14.96111	365.493734	320.843048	22.1	0.00023	0	0.00009	19	0	0	0
09:41:00.312	62	1490	12.24773	362.711558	302.1	24.1	0.000121	0	0.00008	19	0	0	0
09:41:01.312	63.1	1524	10.92295	359.929382	308.1	26	0.000186	0	0.00008	19	0	0	0
09:41:02.312	70.7	1562	14.908	357.147207	308.1	26.9	0.000223	0	0.0001	19	0	0	0
09:41:03.312	65.3	1593	14.82031	353.758739	325.262857	28.2	0.000238	0	0.00012	19	0	0	0
09:41:04.312	60.3	1623	13.99928	349.317241	305	28.9	0.000231	0	0.00013	19	0	0	0
09:41:05.312	59.4	1644	12.14523	344.883744	305	29.2	0.000203	0	0.00012	19	0	0	0
09:41:06.312	58.8	1386	13.5954	340.450246	305	30.6	0.000164	0	0.00013	19	0	0	0
09:41:07.312	64.4	1253	14.8268	339.36399	319.343846	32	0.00023	0	0.00014	19	0	0	0
09:41:08.312	69.7	1255	14.12113	345.658829	305	31.2	0.000224	0	0.00017	19	0	0	0
09:41:09.312	72.7	1251	14.23685	353.953668	305	31.4	0.000236	0	0.00016	19	0	0	0
09:41:10.312	72.4	1247	14.15768	358.248507	305	33.1	0.00024	0	0.00015	19	0	0	0
09:41:11.312	66.9	1246	14.04081	364.543346	327.256889	33.9	0.000234	0	0.00014	19	0	0	0
09:41:12.312	59.5	1231	11.68567	352.823436	309.750565	32.7	0.000205	0	0.00011	19	0	0	0
09:41:13.312	41.2	1223	9.2076	340.939925	302.3	31.6	0.000166	0	0.00008	19	0	0	0
09:41:14.312	24.6	1208	8.37022	329.056411	302.1	31.1	0.000145	0	0.00007	19	0	0	0
09:41:15.312	33.4	1185	8.81601	317.172898	303.895179	30.7	0.00013	0	0.00006	19	0	0	0
09:41:16.312	5	1182	8.77414	302.257859	304.89461	30	0.000116	0	0.00007	19	0	0	0
09:41:17.312	12.3	1189	8.637	286.082143	302.3	29.3	0.000095	0	0.00008	19	0	0	0
09:41:18.312	16.8	1203	8.49	269.846423	302.1	29.7	0.000072	0	0.00008	19	0	0	0
09:41:19.312	34.5	1213	9.02064	253.690706	298.55291	30	0.000053	0	0.00008	19	0	0	0
09:41:20.312	20.3	1225	8.74754	247.209631	264.828626	30.9	0.000043	0	0.00008	19	0	0	0
09:41:21.312	27.5	1239	8.80431	246.583036	299.3	31.8	0.000044	0	0.00008	19	0	0	0
09:41:22.312	35.2	1254	8.81	245.95644	299.3	32.9	0.000049	0	0.00008	19	0	0	0
09:41:23.312	53.2	1250	9.24743	245.329845	299.3	33.6	0.000058	0	0.00007	19	0	0	0
09:41:24.312	57.4	1253	9.68296	249.633959	275.290918	33.4	0.000082	0	0.00008	19	0	0	0
09:41:25.312	62.2	1248	12.73058	264.710305	293.110178	33.4	0.000129	0	0.00009	19	0	0	0
09:41:26.312	68.1	1237	13.99205	279.786641	295.6	32.1	0.000172	0	0.0001	19	0	0	0
09:41:27.312	75.8	1240	15.3606	294.862977	295.6	30.8	0.000226	0	0.00012	19	0	0	0
09:41:28.312	75.3	1250	15.13015	309.412339	301.825123	30.6	0.000255	0	0.00011	19	0	0	0
09:41:29.312	75.4	1250	15.26255	320.369234	294.595726	30.5	0.000266	0	0.00011	19	0	0	0
09:41:30.312	75.4	1240	15.69744	330.926029	295.6	30.8	0.000253	0	0.0001	19	0	0	0
09:41:31.312	56.3	1227	13.61349	341.682964	291.1	31.1	0.000235	0	0.00008	19	0	0	0
09:41:32.312	65.7	1215	9.63677	352.23598	313.311215	30.7	0.000121	0	0.00006	19	0	0	0
09:41:33.312	64.7	1186	10.90596	347.311381	297.455305	30.3	0.000165	0	0.00006	19	0	0	0
09:41:34.312	63.3	1163	11.14121	342.386781	291.1	30.5	0.000154	0	0.00005	19	0	0	0
09:41:35.312	59.9	1156	8.88258	337.462182	288.537895	30.7	0.00014	0	0.00005	19	0	0	0
09:41:36.312	61.4	1159	9.3228	332.537582	297.631139	30.4	0.000145	0	0.00005	19	0	0	0
09:41:37.312	65.3	1163	11.30302	335.951438	295.631818	30.2	0.00017	0	0.00006	19	0	0	0
09:41:38.312	56.2	1174	12.82725	341.870037	288.4	30	0.0002	0	0.00007	19	0	0	0
09:41:39.312	91.4	1194	16.36395	347.788656	288.4	29.9	0.00028	0	0.00011	19	0	0	0
09:41:40.312	23.4	1219	19.41556	353.707275	295.146429	29.8	0.000341	0	0.00012	19	0	0	0
09:41:41.312	70.9	1249	16.49556	361.722495	303.024471	29.7	0.000333	0	0.00011	19	0	0	0
09:41:42.312	71.8	1249	14.91128	370.577529	287.574183	30.5	0.000293	0	0.0001	19	0	0	0
09:41:43.312	74.1	1244	15.47	379.432564	288.4	31.2	0.000283	0	0.00008	19	0	0	0
09:41:44.312	52.7	1234	10.34229	388.287598	288.4	31.9	0.000206	0	0.00006	19	0	0	0
09:41:45.312	59.3	1231	11.76288	385.365991	324.068083	32.6	0.000184	0	0.00006	19	0	0	0
09:41:46.312	57.8	1229	11.14713	371.264608	288.4	31.4	0.000151	0	0.00005	19	0	0	0
09:41:47.312	47.3	1226	8.92935	357.163226	288.4	30.2	0.000142	0	0.00005	19	0	0	0
09:41:48.312	29.9	1223	8.67021	343.061843	288.4	30.1	0.000132	0	0.00004	19	0	0	0
09:41:49.312	40.9	1221	8.70214	331.030106	309.694118	30	0.000128	0	0.00004	19	0	0	0
09:41:50.312	55	1236	10.03762	328.891922	288.459143	30.7	0.000133	0	0.00005	19	0	0	0
09:41:51.312	66.1	1251	13.74342	326.753871	291.030571	31.3	0.000156	0	0.00008	19	0	0	0
09:41:52.312	49.7	1256	10.87553	324.615753	291.1	31.3	0.000151	0	0.00008	19	0	0	0
09:41:53.312	52.5	1252	8.70223	322.174902	305.665008	31.3	0.000141	0	0.00007	19	0	0	0
09:41:54.312	59.2	1260	10.64292	317.125882	281.677244	31	0.000143	0	0.00007	19	0	0	0
09:41:55.312	45.3	1265	8.63023	312.076863	291.1	30.7	0.000131	0	0.00007	19	0	0	0
09:41:56.312	45.7	1265	8.94	307.027843	291.1	30.5	0.000129	0	0.00007	19	0	0	0
09:41:57.312	38.5	1261	9.09176	301.9327	295.11466	30.3	0.000129	0	0.00008	19	0	0	0
09:41:58.312	33.9	1273	9.08231	294.961881	282.237019	30.3	0.000126	0	0.00008	19	0	0	0
09:41:59.312	33.4	1290	9.29763	287.991061	291.1	30.3	0.00012	0	0.00009	19	0	0	0
09:42:00.312	33.4	1306	9.44551	281.020241	291.1	32	0.000114	0	0.00009	19	0	0	0
09:42:01.312	31.3	1323	9.48127	274.049421	287.811433	33.7	0.000108	0	0.0001	19	0	0	0
09:42:02.312	31.1	1342	9.63187	270.210788	286.279868	34	0.000103	0	0.0001	19	0	0	0
09:42:03.312	31.2	1354	9.66759	267.676494	291.1	34.2	0.0001	0	0.0001	19	0	0	0
09:42:04.312	31	1357	9.69552	265.142199	291.1	34.8	0.0001	0	0.0001	19	0	0	0
09:42:05.312	39.4	1352	9.6526	262.607905	291.1	35.3	0.000105	0	0.0001	19	0	0	0
09:42:06.312	52.8	1350	13.19606	265.343317	270.516175	35.8	0.00013	0	0.00012	19	0	0	0
09:42:07.312	59.4	1344	14.03864	275.820644	288.4	36.1	0.000155	0	0.00012	19	0	0	0
09:42:08.312	57.7	1332	13.27571	286.297971	288.4	35.8	0.000177	0	0.00012	19	0	0	0
09:42:09.312	56.1	1313	12.25073	296.775298	288.4	35.7	0.000179	0	0.00011	19	0	0	0
09:42:10.312	57.1	1305	11.23929	305.307876	296.319231	35.2	0.000159	0	0.0001	19	0	0	0
09:42:11.312	56.7	1296	12.14041	306.739857	285.742308	34.8	0.00016	0	0.00009	19	0	0	0
09:42:12.312	49.1	1271	8.73923	308.171838	285.7	35	0.000153	0	0.00008	19	0	0	0
09:42:13.312	63	1258	13.14774	309.603819	285.7	35.2	0.000176	0	0.00008	19	0	0	0
09:42:14.312	64.1	1248	13.21724	310.915492	295.266563	33.6	0.00019	0	0.0001	19	0	0	0

09:42:15.312	64.3	1242	13.01526	307.535233	288.084038	32.1	0.000186	0	0.00009	19	0	0	0
09:42:16.312	48.2	1227	9.26333	304.15493	283.484898	32.2	0.000149	0	0.00007	19	0	0	0
09:42:17.312	35.4	1193	8.26289	300.774648	283	32.2	0.000132	0	0.00006	19	0	0	0
09:42:18.312	21.9	1151	8.34821	297.394366	285.875104	31.6	0.000123	0	0.00006	19	0	0	0
09:42:19.312	4	1139	8.31336	287.321535	285.664865	31.1	0.000122	0	0.00006	19	0	0	0
09:42:20.312	21.2	1150	8.44856	275.192822	281.259441	30.3	0.000109	0	0.00007	19	0	0	0
09:42:21.312	27.5	1162	8.82496	263.064109	280.1	29.6	0.000081	0	0.00007	19	0	0	0
09:42:22.312	25.6	1153	8.28453	250.935396	275.551967	28.8	0.000064	0	0.00008	19	0	0	0
09:42:23.312	46.1	1172	9.20349	252.745273	272.04538	28.1	0.000062	0	0.00008	19	0	0	0
09:42:24.312	56.8	1183	10.55939	259.842201	280.1	27.6	0.000078	0	0.00008	19	0	0	0
09:42:25.312	62.4	1200	11.74602	266.939128	280.1	27.6	0.000109	0	0.00009	19	0	0	0
09:42:26.312	63.3	1216	12.58062	274.036056	280.1	28.5	0.000152	0	0.00009	19	0	0	0
09:42:27.312	64.2	1236	13.74468	282.83961	278.301301	28.9	0.000184	0	0.00009	19	0	0	0
09:42:28.312	60.8	1255	12.87464	293.181073	277.4	30.9	0.000197	0	0.00009	19	0	0	0
09:42:29.312	60.3	1268	12.51	303.522537	277.4	32.9	0.000204	0	0.00009	19	0	0	0
09:42:30.312	55.7	1277	10.31871	313.864	277.4	32	0.000189	0	0.00008	19	0	0	0
09:42:31.312	55.4	1297	8.7782	318.013223	293.993077	31.6	0.000159	0	0.00006	19	0	0	0
09:42:32.312	55.4	1318	9.5504	313.81891	276.577419	32.3	0.000144	0	0.00006	19	0	0	0
09:42:33.312	53.2	1342	9.77179	309.624597	274.7	32.6	0.00014	0	0.00006	19	0	0	0
09:42:34.312	57.9	1362	10.03339	305.430284	274.7	33.5	0.000142	0	0.00007	19	0	0	0
09:42:35.312	61.4	1382	12.26515	303.115458	288.307877	34.4	0.000169	0	0.00009	19	0	0	0
09:42:36.312	62.9	1400	13.17393	308.044867	275.147454	35.1	0.000198	0	0.00012	19	0	0	0
09:42:37.312	61.1	1421	15.17913	312.974276	274.7	35.7	0.000242	0	0.00015	19	0	0	0
09:42:38.312	55	1440	20.7242	317.903685	274.7	35.6	0.000313	0	0.00019	19	0	0	0
09:42:39.312	51.7	1430	16.14852	323.528599	292.493722	35.6	0.000264	0	0.00016	19	0	0	0
09:42:40.312	52.1	1451	15.34608	354.217435	279.515385	35.2	0.000222	0	0.00013	19	0	0	0
09:42:41.312	36	1440	12.97252	384.906271	274.7	36.8	0.000225	0	0.00013	19	0	0	0
09:42:42.312	35.1	1435	11.30358	415.595107	274.7	37	0.000235	0	0.00031	19	0	0	0
09:42:43.312	42.8	1435	11.45822	446.283943	312.190016	37.1	0.000234	0	0.00101	19	0	0	0
09:42:44.312	52.7	1422	11.19472	433.394162	308.065544	37.4	0.000191	0	0.00146	19	0	0	0
09:42:45.312	57	1413	10.4965	410.743197	276.572325	37.7	0.00015	0	0.0014	19	0	0	0
09:42:46.312	36.5	1400	10.06294	388.092233	277.4	36.8	0.00015	0	0.00131	19	0	0	0
09:42:47.312	47.1	1400	15.79246	365.441268	292.294542	35.9	0.000268	0	0.00266	19	0	0	0
09:42:48.312	54.8	1396	18.2005	326.123412	297.356731	36.3	0.000274	0	0.0018	19	0	0	0
09:42:49.312	55.6	1397	17.26935	415.933836	284.54981	36.6	0.000272	0	0.00142	19	0	0	0
09:42:50.312	26.5	1381	13.03519	445.744265	285.7	36.4	0.000277	0	0.00106	19	0	0	0
09:42:51.312	49.1	1353	10.91201	475.554692	299.549103	36.2	0.000263	0	0.00093	19	0	0	0
09:42:52.312	63.2	1319	15.07005	502.695286	350.080288	35.5	0.000301	0	0.00356	19	0	0	0
09:42:53.312	75	1296	21.03459	528.100046	292.138025	34.8	0.000454	0	0.00321	19	0	0	0
09:42:54.312	72.5	1295	24.94247	553.50481	295.291892	34.8	0.000529	0	0.01541	19	0	0	0
09:42:55.312	39.1	1303	20.79045	578.909571	298.79375	34.5	0.000547	0	0.01451	19	0	0	0
09:42:56.312	15.5	1253	12.93463	575.638576	421.496667	34	0.000321	0	0.00558	19	0	0	0
09:42:57.312	0	1195	16.76651	530.413393	314.509789	33.8	0.000236	0	0.00667	19	0	0	0
09:42:58.312	0	1155	18.01592	485.18821	317.716213	33.5	0.000234	0	0.00811	19	0	0	0
09:42:59.312	0	1256	20.07447	439.963028	323.353297	33.3	0.00013	0	0.00658	19	0	0	0
09:43:00.312	0	1211	19.03552	396.489603	364.589754	30	0.000069	0	0.00774	19	0	0	0
09:43:01.312	0	1392	22.87358	361.881696	337.500095	26.8	0.000044	0	0.00673	19	0	0	0
09:43:02.312	0	1155	18.18315	327.273713	343.060975	24.5	0.000026	0	0.00426	19	0	0	0
09:43:03.312	0	1100	16.95926	292.665729	342.464857	22.4	0.000019	0	0.00359	18.8	0	0	0
09:43:04.312	0	1100	16.72248	258.343713	317.428348	16.3	0.000016	0	0.00259	18.5	0	0	0
09:43:05.312	0	1077	16.77712	250.203672	347.252305	14.4	0.000011	0	0.00208	18.5	0	0	0
09:43:06.312	0.5	900	7.29572	242.161632	350.870811	12.2	0.000008	0	0.00125	18.5	0	0	0
09:43:07.312	27.2	866	6.93026	234.120592	361.693997	10.1	0.000006	0	0.0008	19	0	0	0
09:43:08.312	23.4	906	6.55205	226.079551	335.46072	5.8	0.000005	0	0.00056	18.5	0	0	0
09:43:09.312	26.7	894	6.5106	225.885714	336.201923	7.5	0.000005	0	0.0004	18.5	0	0	0
09:43:10.312	28.7	835	6.36644	225.680952	364.5	5.2	0.000005	0	0.00033	18.5	0	0	0
09:43:11.312	29.4	823	6.10471	226.27619	364.6	2.9	0.000011	0	0.00027	18	0	0	0
09:43:12.312	29.8	827	6.08138	226.871429	356.542824	1.4	0.000021	0	0.00022	18	0	0	0
09:43:13.312	29.6	830	6.17933	226.743608	324.077163	0	0.000032	0	0.00018	18.5	0	0	0
09:43:14.312	30	829	6.22043	226.162427	353.338485	0	0.000041	0	0.00016	18.5	0	0	0
09:43:15.312	29.3	830	6.36074	225.582246	361.5	0	0.000046	0	0.00014	18.4	0	0	0
09:43:16.312	29.4	833	6.31	225.002065	361.5	0	0.000049	0	0.00012	18.5	0	0	0
09:43:17.312	29	833	6.28767	224.405534	300.331857	0	0.000051	0	0.0001	18.5	0	0	0
09:43:18.312	28.7	833	6.20958	223.772003	355.188644	0	0.000052	0	0.00009	19	0	0	0
09:43:19.312	29	830	6.34273	223.138503	355.4	0	0.000053	0	0.00008	18.5	0	0	0
09:43:20.312	29.3	830	6.20417	222.504982	353.946351	0	0.000054	0	0.00007	18	0	0	0
09:43:21.312	29.2	834	6.28575	221.870874	297.464932	0	0.000055	0	0.00007	18	0	0	0
09:43:22.312	29.1	829	6.19497	221.223625	344.002444	0	0.000055	0	0.00006	18	0	0	0
09:43:23.312	29.5	827	6.16203	220.576375	348.412909	0	0.000055	0	0.00006	18	0	0	0
09:43:24.312	29.6	828	6.24987	219.929126	343.2	0	0.000055	0	0.00006	18.5	0	0	0
09:43:25.312	29.2	831	6.27	219.283412	294.932917	0	0.000055	0	0.00005	18.5	0	0	0
09:43:26.312	29.4	829	6.17542	218.690995	326.755919	0	0.000055	0	0.00005	18	0	0	0
09:43:27.312	29.2	830	6.2253	218.098578	335.344755	0	0.000055	0	0.00005	18	0	0	0
09:43:28.312	30.1	829	6.21606	217.506161	331.516395	0	0.000054	0	0.00005	18	0	0	0
09:43:29.312	29.5	827	6.09539	216.913744	306.843818	0	0.000056	0	0.00005	18	0	0	0
09:43:30.312	30.1	825	6.1514	216.297295	304.603465	0	0.000055	0	0.00004	18	0	0	0
09:43:31.312	29.6	832	6.1994	215.675132	322.825598	0	0.000056	0	0.00004	18	0	0	0
09:43:32.312	29.7	832	6.19326	215.052979	320.335501	0	0.000056	0	0.00004	18	0	0	0
09:43:33.312	28.6	832	6.28529	214.430821	312.745067	0	0.000056	0	0.00004	18	0	0	0
09:43:34.312	28.5	830	6.19176	213.826485	264.256101	0	0.000056	0	0.00004	18	0	0	0
09:43:35.312	28.9	832	6.15593	213.23266	314	0	0.000056	0	0.00004	18	0	0	0
09:43:36.312	29	832	6.17208	212.638836	312.377749	0	0.000056	0	0.00004	18	0	0	0
09:43:37.312	29	834	6.21315	212.045012	305.586452	0	0.000056	0	0.00004	18	0	0	0
09:43:38.312	28.5	833	6.13	211.7	270.142175	0	0.000056	0	0.00004	18.5	0	0	0
09:43:39.312	28.8	831	6.10011	211.7	304.353286	0	0.000056	0	0.00004	18.5	0	0	0
09:43:40.312	28.6	831	6.14196	211.7	302.1	0	0.000056	0	0.00004	18	0	0	0
09:43:41.312	28.6	832	6.31871	211.7	299.893333	0	0.000056	0	0.00004	18	0	0	0
09:43:42.312	28.5	835	6.32084	211.7	253.548195	0	0.000055	0	0.00004	18	0	0	0
09:43:43.312	28.8	830	6.24121	211.7	295.581364	0	0.000055	0	0.00004	18.5	0	0	0
09:43:44.312	29	828	6.14984	211.7	283.048454	0	0.000055	0	0.00004	19	0	0	0
09:43:45.312	29	831	6.19878	211.7	291.1	0	0.000056	0	0.00004	19	0	0	0
09:43:46.312	28.5	834	6.22967	211.499452	255.747235	0	0.000055	0	0.00004	19	0	0	0
09:43:47.312	29	831	6.08813	210.888066	288.696282	0	0.000055	0	0.00004	19	0	0	0
09:43:48.312	29.8	828	6.25429	210.276669	285.7	0	0.000057	0	0.00004	19	0	0	0
09:43:49.312	29.2	827	6.15455	209.665273	285.7	0	0.000057	0	0.00004	19	0	0	0
09:43:50.312	29.2	833	6.18417	209.2	245.193365	0	0.000057	0	0.00004	19	0	0	0
09:43:51.312	29.6	827	6.13178	209.2	282.946453	0	0.000056	0	0.00004	19	0	0	0
09:43:52.312	30.1	828	6.15857	209.2	280.128183	0	0.000057	0	0.00004	19	0	0	0
09:43:53.312	29.5	826	6.07775	209.2	275.982031	0	0.000057	0	0.00004	19	0	0	0
09:43:54.312	29.7	825	6.20014	209.194795	251.387517	0	0.000056	0	0.00004	19	0	0	0
09:43:55.312	30.2	828	6.1724	208.544308	262.547915	0	0.000057	0	0.00004	19	0	0	0
09:43:56.312	29.5	831	6.1281	207.89382	274.7	0	0.000056	0	0.00004	19	0	0	0
09:43:57.312	29.6	831	6.24	207.243332	274.039653	0	0.000056	0	0.00004	19	0	0	0
09:43:58.312	29.7	827	6.26408	206.6	247.815871	0	0.000056	0	0.00004	19	0	0	0
09:43:59.312	30.2	827	6.20299	206.6	263.19049	0	0.000056	0	0.00004	19	0	0	0
09:44:00.312	29.8	831	6.19	206.6	269.3	0	0.000057	0	0.00004	19	0	0	0
09:44:01.312	29.1	831	6.20348	206.6	269.3	0	0.000057	0	0.00004	19	0	0	0
09:44:02.312	29.5	830	6.27193	206.6	255.832922	0	0.000056	0	0.00004	18.5	0	0	0
09:44:03.312	29.7	829	6.25762	206.6	253.629259	0	0.000056	0	0.00004	18.5	0	0	0
09:44:04.312	29.3	830	6.14919	206.6	265.173077	0	0.000056	0	0.00004	18.5	0	0	0
09:44:05.312	29.4	836	6.1052	206.6	263.8	0	0.000056	0	0.00004	18.4	0	0	0
09:44:06.312	29.4	831	6.32339	206.6	263.8	0	0.000055	0	0.00004	19	0	0	0
09:44:07.312	29.7	832	6.22502	206.6	240.60715	0	0.000056	0	0.00004	19	0	0	0
09:44:08.312	29.6	828	6.23425	206.6	261.1	0	0.000056	0	0.00004	19	0	0	0
09:44:09.312	29.7	827	6.2059	206.6	261.1	0	0.000056	0	0.00004	19	0	0	0
09:44:10.312	29.4	828	6.00374	206.6	259.142132	0	0.000056	0	0.00004	19	0	0	0
09:44:11.312	29.6	829	6.17115	206.6	233.406475	0	0.000056	0	0.00004	19	0	0	0
09:44:12.312	29.7	829	6.29697	206.6	258.3	0	0.000055	0	0.00004	19	0	0	0
09:44:13.312	29.1	833	6.23647	206.6	258.3	0	0.000056	0	0.00004	19	0	0	0
09:44:14.312	29.7	829	6.13621	206.6	255.5	0	0.000056	0	0.00004	19	0	0	0
09:44:15.312	29.6	825	6.15346	206.558518	234.464034	0	0.000056	0	0.00004	19	0	0	0
09:44:16.312	29.4	833	6.2606	205.97437	250.075971	0	0.000056	0	0.00004	19	0	0	0
09:44:17.312	29	832	6.2955	205.390021	252.8	0	0.000056	0	0.00004	19	0	0	0
09:44:18.312	29	833	6.22859	204.805772	252.8	0.5	0.000057	0	0.00004	19	0	0	0
09:44:19.312	29	832	6.14756	204.221524	241.285396	1	0.000057	0	0.00004	19	0	0	0
09:44:20.312	29	830	6.16137	204.1	241.490398	0.5	0.000056	0	0.00004	19	0	0	0
09:44:21.312	29.4	828	6.2467	204.1	250.1	0	0.000056	0	0.00004	19	0	0	0
09:44:22.312	28.7	832	6.19	204.1	250.1	0	0.000056	0	0.00004	19	0	0	0
09:44:23.312	29.1	833	6.28316	204.1	239.639875	0	0.000056	0	0.00004	19	0	0	0
09:44:24.312	29.4	831	6.17356	204.1	236.339517	0	0.000056	0	0.00004	19	0	0	0
09:44:25.312	29.4	828	6.14548	204.1	247.5	0	0.000056	0	0.00004	19	0	0	0
09:44:26.312	29.4	825	6.08527	204.1	247.5	0	0.000057	0	0.00004	19	0	0	0
09:44:27.312	29.1	827	6.12018	204.1	245.052804	0	0.000057	0	0.00004	19	0	0	0
09:44:28.312	29.6	830	6.26665	204.1	231.729956	0	0.000057	0	0.00004	19	0	0	0
09:44:29.312	29.5	828	6.31578	204.1	244.9	0	0.000057	0	0.00004	18.5	0	0	0
09:44:30.312	30.1	829	6.19713	204.1	244.9	0	0.000058	0	0.00004	18.5	0	0	0
09:44:31.312	29.8	827	6.11	204.1	244.9	0	0.000058	0	0.00004	19	0	0	0
09:44:32.312	29.8	826	6.11	203.836204	229.823064	0	0.000057	0	0.00004	19	0	0	0
09:44:33.312	29.5	828	6.1577	203.188336	242.3	0	0.000057	0	0.00004	19	0	0	0
09:44:34.312	29.8	833	6.1804	203.560468	242.3	0	0.000056	0	0.00004	19	0	0	0
09:44:35.312	29.8	831	6.23114	203.932601	242.3	0	0.000056	0	0.00004	19	0	0	0
09:44:36.312	29.6	830	6.15164	203.5	224.472089	0	0.000057	0	0.00004	19	0	0	0
09:44:37.312	29.5	830	6.11	203.5	242.3	0	0.000057	0	0.00004	19	0	0	0
09:44:38.312	29.4	832	6.14427	203.5	241.779167	0	0.000056	0	0.00004	18.5	0	0	0
09:44:39.312	29.5	833	6.21259	203.5	239.8	0	0.000056	0	0.00004	18.5	0	0	0
09:44:40.312	29.4	834	6.41021	203.5	224.087808	0	0.000057	0	0.00004	19	0	0	0
09:44:41.312	29.3	831	6.11117	203.5	239.8	0	0.000057	0	0.00004	19	0	0	0
09:44:42.312	29	830	6.13438	203.5	239.8	0	0.000057	0	0.00004	19	0	0	0
09:44:43.312	29.3	833	6.28898	203.5	237.3	0	0.000056	0	0.00004	18.5	0	0	0
09:44:44.312	29.2	830	6.13585	203.5	221.050556	0	0.000055	0	0.00004	18.5	0	0	0
09:44:45.312	29	836	6.29225	203.5	235.754801	0	0.000056	0	0.00004	19	0	0	0
09:44:46.312	28.3	829	6.17034	203.5	237.3	0	0.000056	0	0.00004	19	0	0	0
09:44:47.312	29.4	831	6.34241	203.5	237.3	0	0.000056	0	0.00004	19	0	0	0
09:44:48.312	29.8	831	6.28926	203.5	223.626783	0	0.000056	0	0.00004	19	0	0	0
09:44:49.312	29.5	828	6.20131	203.5	234.247019	0	0.000056	0	0.00004	19	0	0	0
09:44:50.312	29.8	827	6.30494	203.5	235.170549	0	0.000057	0	0.00004	19	0	0	0
09:44:51.312	29.2	828	6.10209	203.5	234.7	0	0.000056	0	0.00004	19	0	0	0
09:44:52.312	29.4	833	6.37301	203.5	224.959293	0	0.000057	0	0.00004	19	0	0	0
09:44:53.312	29.4	830	6.18111	202.61899	229.558545	0	0.000056	0	0.00004	19	0	0	0
09:44:54.312	29	827	6.00944	203.833754	234.7	0	0.000057	0	0.00004	19	0	0	0
09:44:55.312	59.6	931	9.60423	205.048618	234.551421	0	0.000072	0	0.00005	19	0	0	0
09:44:56.312	72.1	1210	13.83646	206.263483	227.557867	0	0.000122	0	0.00007	19	0	0	0
09:44:57.312	74.5	1535	19.0976	222.993442	225.224615	0	0.00022	0	0.0001	19	0	0	0
09:44:58.312	70.4	1878	20.8963	245.665253	232.2	0.8	0.000329	0	0.00013	19	0	0	0
09:44:59.312	70.9	1547	17.80053	268.338065	232.2	2.5	0.000256	0	0.0001	19	0	0	0
09:45:00.312	80.2	1571	10.94125	291.010876	232.2	4.4	0.000263	0	0.0001	19	0	0	0
09:45:01.312	67.7	1755	16.44238	310.845691	261.164202	5.3	0.000269	0	0.0001	19	0	0	0
09:45:02.312	43.3	1731	14.403	326.108593	232.2	9.4	0.000266	0	0.00009	19	0	0	0
09:45:03.312	60.4	1438	20.15244	341.371495	232.686738	13.3	0.000363	0	0.00014	18.5	0	0	0
09:45:04.312	95.7	1547	31.8348	356.634396	234.7	15.2	0.000584	0	0.00022	18.5	0	0	0
09:45:05.312	96.1	1836	37.33573	374.946665	294.314754	17	0.00072	0	0.00024	19	0	0	0
09:45:06.312	93.3	2085	34.026	403.290175	237.641307	19.9	0.000746	0	0.00023	19	0	0	0
09:45:07.312	50.5	2079	31.36	427.649634	243.675777	22.7	0.000658	0	0.0002	19	0	0	0
09:45:08.312	77	1730	28.8616	454.001194	249.822055	26	0.000526	0	0.00035	19	0	0	0
09:45:09.312	57.3	1777	27.77757	458.304906	335.484189	29.1	0.000492	0	0.00034	19	0	0	0
09:45:10.312	28.9	1766	18.05792	482.758752	287.702999	31.7	0.000288	0	0.00009	19	0	0	0
09:45:11.312	42.2	1433	13.36497	485.212598	265.634984	34.1	0.000219	0	0.00014	19	0	0	0
09:45:12.312	59.2	1390	16.30471	487.666441	265.293117	34.3	0.000282	0	0.00046	18.5	0	0	0
09:45:13.312	54	1382	19.0093	490.120295	304.268434	34.4	0.000429	0	0.00244	19	0	0	0
09:45:14.312	57.3	1405	23.06055	533.782965	327.730399	34.7	0.000584	0	0.01604	19	0	0	0
09:45:15.312	57.3	1425	25.15242	540.805047	322.686679	35	0.000651	0	0.01763	18.5	0	0	0
09:45:16.312	53.9	1444	23.90129	569.827129	305.399374	35.7	0.000641	0	0.01727	18.5	0	0	0
09:45:17.312	43.3	1466	20.58325	598.849211	315.554056	36.4	0.000576	0	0.01542	19	0	0	0
09:45:18.312	40.4	1460	19.30056	618.371233	339.106038	36.8	0.000519	0	0.01384	19	0	0	0
09:45:19.312	49.7	1467	19.02603	631.612479	318.532207	37.1	0.000498	0	0.01326	19	0	0	0
09:45:20.312	44.5	1464	17.24343	644.853727	320.73734	37.3	0.000457	0	0.01239	19	0	0	0
09:45:21.312	35.7	1446	13.37246	658.094975	335.639721	37.4	0.00039	0	0.0104	19	0	0	0
09:45:22.312	46.4	1437	13.50185	666.422996	473.892019	37.1	0.000332	0	0.00885	19	0	0	0
09:45:23.312	50.9	1424	14.11109	667.472618	358.557664	36.8	0.000368	0	0.00962	19	0	0	0
09:45:24.312	49.7	1405	15.72934	668.522238	363.245707	36.9	0.000405	0	0.0108	19	0	0	0
09:45:25.312	50.6	1404	17.32553	669.571858	371.329474	36.9	0.000432	0	0.01152	19	0	0	0
09:45:26.312	56.3	1397	16.57035	663.155683	539.06902	35.9	0.000327	0	0.00866	18.5	0	0	0
09:45:27.312	63.1	1400	10.89705	617.343743	389.50896	35	0.000258	0	0.00651	18.5	0	0	0
09:45:28.312	60.2	1399	13.76896	573.531803	398.469497	35.3	0.000295	0	0.0071	19	0	0	0
09:45:29.312	59.7	1407	13.442	529.719866	407.130306	35.6	0.000261	0	0.00556	19	0	0	0
09:45:30.312	57.5	1423	13.13965	485.907928	434.703052	35.5	0.000222	0	0.00439	19	0	0	0
09:45:31.312	57.6	1433	12.1513	463.166924	438.211309	35.4	0.000192	0	0.00346	19	0	0	0
09:45:32.312	63.7	1450	12.5125	443.518901	434.337553	34.9	0.000189	0	0.00288	19	0	0	0
09:45:33.312	62.1	1469	14.10385	423.870878	441.417692	34.5	0.000196	0	0.00249	19	0	0	0
09:45:34.312	46.5	1407	10.29876	404.222854	439.142165	35.6	0.000183	0	0.00189	19	0	0	0
09:45:35.312	36	1332	9.41558	365.160769	432.100962	35.7	0.000159	0	0.00141	18.5	0	0	0
09:45:36.312	29.8	1244	8.62126	361.574672	453.836211	37.3	0.00014	0	0.0011	18.5	0	0	0
09:45:37.312	15	1253	9.26518	339.988574	455.6	37.9	0.000126	0	0.00091	19	0	0	0
09:45:38.312	8.2	1243	9.10662	319.390477	459.0243	38.5	0.000115	0	0.00076	19	0	0	0
09:45:39.312	7.7	1240	9.09323	298.713455	407.779739	39.1	0.000101	0	0.00063	19	0	0	0
09:45:40.312	8.9	1248	9.21007	280.765949	457.378681	39	0.000077	0	0.00054	19	0	0	0
09:45:41.312	6.2	1251	9.06157	262.818444	455.5	38.9	0.000056	0	0.00046	19	0	0	0
09:45:42.312	5.2	1242	9.09083	244.870939	452.677468	38.8	0.000044	0	0.0004	19	0	0	0
09:45:43.312	14.9	1233	8.99259	232.2	354.561658	39.2	0.000039	0	0.00035	19	0	0	0
09:45:44.312	24.4	1236	8.7183	232.2	448.264041	39.5	0.000034	0	0.0003	18.5	0	0	0
09:45:45.312	34.4	1232	8.99	232.2	445.2	39.5	0.000028	0	0.00025	18.5	0	0	0
09:45:46.312	43	1228	9.02004	232.2	443.7304	39.5	0.000031	0	0.00023	19	0	0	0
09:45:47.312	59.5	1211	10.3419	234.142009	347.563636	39.5	0.00006	0	0.00024	19	0	0	0
09:45:48.312	76.6	1211	14.48793	251.029042	421.225385	38.8	0.000124	0	0.00027	19	0	0	0
09:45:49.312	58.3	1202	11.85145	267.916075	429.0564	38.2	0.000161	0	0.00023	19	0	0	0
09:45:50.312	54	1199	13.43475	284.803108	423.676753	37.9	0.000186	0	0.00021	19	0	0	0
09:45:51.312	62.8	1186	9.7022	301.690141	328.702066	37.6	0.000172	0	0.00016	19	0	0	0
09:45:52.312	63.5	1178	9.4346	308.394752	386.692939	37.5	0.000165	0	0.00014	19	0	0	0
09:45:53.312	63.3	1176	11.54557	312.61766	403.518641	37.5	0.000175	0	0.00013	19	0	0	0
09:45:54.312	66.7	1174	11.92308	316.839408	399.522008	36.7	0.000183	0	0.00012	19	0	0	0
09:45:55.312	66.4	1169	11.45197	321.061737	328.592063	36	0.00017	0	0.00011	19	0	0	0
09:45:56.312	55.6	1159	8.44019	322.289831	367.236604	36.3	0.000155	0	0.00009	19	0	0	0
09:45:57.312	55.8	1152	8.65963	321.619621	382.13125	36.6	0.000145	0	0.00008	19	0	0	0
09:45:58.312	60.4	1142	8.95704	320.949431	377.063178	35.9	0.000137	0	0.00007	19	0	0	0
09:45:59.312	73.3	1138	10.18276	320.2792	371.528733	35.2	0.000144	0	0.00008	19	0	0	0
09:46:00.312	73.7	1137	10.26038	320.183171	345.966684	35.1	0.000156	0	0.00009	19	0	0	0
09:46:01.312	71	1130	11.83365	321.527631	364.148165	35.1	0.000182	0	0.0001	19	0	0	0
09:46:02.312	67.9	1124	11.4592	322.872091	360.614268	35.2	0.000188	0	0.0001	19	0	0	0
09:46:03.312	58	1118	8.38326	324.216551	354.349932	35.2	0.000153	0	0.00008	19	0	0	0
09:46:04.312	52.7	1125	8.84164	325.561011	342.72761	34.8	0.000139	0	0.00007	19	0	0	0
09:46:05.312	48.1	1113	8.01377	314.832147	347.403072	34.5	0.00013	0	0.00006	19	0	0	0
09:46:06.312	44	1137	7.86297	303.7427	344.282297	34.7	0.000125	0	0.00006	19	0	0	0
09:46:07.312	18.9	1278	9.06252	292.653254	342.83359	34.9	0.000133	0	0.00007	19	0	0	0
09:46:08.312	5.4	1265	9.38311	281.563807	322.875802	34.3	0.000137	0	0.00008	19	0	0	0
09:46:09.312	0.5	1245	9.34525	263.52449	331.764815	33.7	0.000119	0	0.00009	19	0	0	0
09:46:10.312	0	1224	9.36668	244.42028	335.106262	33	0.000085	0	0.00009	19	0	0	0
09:46:11.312	0	1204	18.03279	225.33207	334.123402	32.3	0.000065	0	0.00015	19	0	0	0
09:46:12.312	0	1184	10.54256	206.23586	304.385341	32.5	0.000057	0	0.00017	19	0	0	0
09:46:13.312	0	1142	17.66158	194.508036	293.183555	32.6	0.000035	0	0.00015	19	0	0	0
09:46:14.312	0	1119	17.42982	185.210238	325.6	31.5	0.000025	0	0.00013	19	0	0	0
09:46:15.312	0	1264	19.93626	175.912387	322.658261	29.7	0.000022	0	0.00014	19	0	0	0
09:46:16.312	0	1373	19.59522	166.614576	309.825997	27	0.000019	0	0.00014	19	0	0	0
09:46:17.312	0	1347	22.31507	160.11154	271.032829	25.5	0.000016	0	0.00013	19	0	0	0
09:46:18.312	0	1168	18.95588	155.306943	312.832465	22.4	0.000014	0	0.00009	19	0	0	0
09:46:19.312	0	1080	16.66434	150.502345	308.466453	20.9	0.000013	0	0.00008	19	0	0	0
09:46:20.312	0.3	974	7.60054	145.697747	305.678245	17.3	0.000008	0	0.00005	19	0	0	0
09:46:21.312	13	863	6.81293	144.885093	331.352079	13.8	0.000005	0	0.00003	19	0	0	0
09:46:22.312	22.9	914	6.52987	153.015532	301.74903	10.6	0.000005	0	0.00003	19	0	0	0
09:46:23.312	26.8	892	6.58903	157.945982	299.617852	7.6	0.000005	0	0.00003	19	0	0	0
09:46:24.312	30.2	840	6.27588	164.876432	296.6	5.7	0.000005	0	0.00002	19	0	0	0
09:46:25.312	34.1	806	6.30369	171.78375	233.665994	3.8	0.000008	0	0.00002	19	0	0	0
09:46:26.312	38.4	813	6.38324	178.600333	288.697405	1.9	0.000017	0	0.00002	19	0	0	0
09:46:27.312	41.6	811	6.45066	185.416862	281.625564	0	0.00003	0	0.00002	19	0	0	0
09:46:28.312	37.4	859	5.93058	192.233413	287.594674	0	0.000043	0	0.00002	19	0	0	0
09:46:29.312	35	835	6.37599	198.952232	254.118154	0	0.00005	0	0.00003	19	0	0	0
09:46:30.312	35.3	833	6.17175	203.325484	274.507788	0	0.000057	0	0.00003	19	0	0	0
09:46:31.312	35.7	832	6.3279	203.698756	280.534687	0	0.000063	0	0.00003	19	0	0	0
09:46:32.312	35	829	6.37276	206.072028	279.992	0	0.000067	0	0.00003	19	0	0	0
09:46:33.312	35.3	830	6.27506	208.4453	265.118244	0	0.000068	0	0.00003	19	0	0	0
09:46:34.312	35.3	830	6.29363	209.978539	257.774448	0	0.000068	0	0.00003	19	0	0	0
09:46:35.312	35	828	6.33106	211.120081	272.510867	0	0.000068	0	0.00003	19	0	0	0
09:46:36.312	34.9	828	6.3	212.261644	270.586692	0	0.000069	0	0.00003	19	0	0	0
09:46:37.312	34.9	829	6.3	213.403195	269.3	0	0.000068	0	0.00004	19	0	0	0
09:46:38.312	35.4	829	6.25054	214.382223	244.670713	0	0.000068	0	0.00004	19	0	0	0
09:46:39.312	35.6	829	6.40335	214.985612	266.355509	0	0.000069	0	0.00004	19	0	0	0
09:46:40.312	34.8	834	6.34746	215.589	263.8	0	0.000068	0	0.00004	19	0	0	0
09:46:41.312	33.3	839	6.23271	216.192389	263.8	0	0.000067	0	0.00004	19	0	0	0
09:46:42.312	32.5	833	6.13576	216.795776	245.263793	0	0.000067	0	0.00004	19	0	0	0
09:46:43.312	31.8	836	6.22075	216.198182	256.133158	0	0.000067	0	0.00004	19	0	0	0
09:46:44.312	31	837	6.14666	215.592121	258.85	0	0.000068	0	0.00004	19	0	0	0
09:46:45.312	30.7	834	6.24552	214.986061	258.3	0	0.000066	0	0.00004	19	0	0	0
09:46:46.312	30.9	832	6.09481	214.38	250.757379	0	0.000065	0	0.00004	19	0	0	0
09:46:47.312	30.7	832	6.19277	213.779445	245.556632	0	0.000064	0	0.00004	19	0	0	0
09:46:48.312	30.6	830	6.18707	213.181216	255.5	0	0.000062	0	0.00004	19	0	0	0
09:46:49.312	30.5	829	6.25955	212.582986	253.709114	0	0.000061	0	0.00004	19	0	0	0
09:46:50.312	29.8	829	6.03056	211.984757	252.8	0	0.00006	0	0.00004	19	0	0	0
09:46:51.312	30.1	829	6.19839	211.382183	228.047458	0	0.000059	0	0.00004	19	0	0	0
09:46:52.312	30.4	829	6.0982	210.775591	252.8	0	0.000059	0	0.00004	19	0	0	0
09:46:53.312	30.3	832	6.21595	210.16919	251.589655	0	0.000057	0	0.00004	19	0	0	0
09:46:54.312	30.2	829	6.13202	209.562688	250.1	0	0.000057	0	0.00004	19	0	0	0
09:46:55.312	30	830	6.19361	208.956817	233.521878	0	0.000058	0	0.00003	19	0	0	0
09:46:56.312	30.1	829	6.12	208.351885	249.702984	0	0.000059	0	0.00003	19	0	0	0
09:46:57.312	30.3	830	6.16555	207.746952	247.5	0	0.000058	0	0.00003	19	0	0	0
09:46:58.312	30.1	830	6.15015	207.14202	247.5	0	0.000059	0	0.00003	19	0	0	0
09:46:59.312	30.4	830	6.36631	206.6	228.548248	0	0.000059	0	0.00003	19	0	0	0
09:47:00.312	30.5	828	6.24957	206.6	245.350722	0	0.000058	0	0.00003	19	0	0	0
09:47:01.312	29.8	831	6.13368	206.6	247.5	0	0.000058	0	0.00003	19	0	0	0
09:47:02.312	30.1	830	6.30927	206.6	247.5	0	0.000057	0	0.00003	19	0	0	0
09:47:03.312	30.6	828	6.20352	206.6	236.9372	0	0.000057	0	0.00003	19	0	0	0
09:47:04.312	30.6	829	6.24	206.6	236.995377	0	0.000057	0	0.00003	19	0	0	0
09:47:05.312	30	830	6.2271	206.6	244.9	0	0.000057	0	0.00003	19	0	0	0
09:47:06.312	29.8	831	6.31537	206.6	244.9	0	0.000058	0	0.00003	19	0	0	0
09:47:07.312	30.2	828	6.16	206.6	239.839794	0	0.000057	0	0.00003	19	0	0	0
09:47:08.312	30.5	830	6.17653	206.6	235.526002	0	0.000057	0	0.00003	19	0	0	0
09:47:09.312	30	829	6.19	206.5	243.568559	0	0.000058	0	0.00003	19	0	0	0
09:47:10.312	30.2	830	6.145	206.6	242.3	0	0.000057	0	0.00003	19	0	0	0
09:47:11.312	30.5	830	6.13627	206.6	239.17625	0	0.000057	0	0.00003	19	0	0	0
09:47:12.312	30.3	832	6.30719	206.250356	231.431792	0	0.000057	0	0.00003	19	0	0	0
09:47:13.312	30.2	830	6.20271	205.653699	242.3	0	0.000057	0	0.00003	19	0	0	0
09:47:14.312	30.2	829	6.17233	205.057041	242.3	0	0.000057	0	0.00003	19	0	0	0
09:47:15.312	30.2	830	6.13092	204.460382	242.3	0	0.000057	0	0.00003	19	0	0	0
09:47:16.312	30.2	831	6.34267	204.1	226.638112	0	0.000057	0	0.00003	19	0	0	0
09:47:17.312	30.3	830	6.17319	204.1	239.8	0	0.000057	0	0.00003	19	0	0	0
09:47:18.312	30.8	829	6.22	204.1	239.8	0	0.000057	0	0.00003	19	0	0	0
09:47:19.312	30.3	828	6.25101	204.1	239.8	0	0.000057	0	0.00003	19	0	0	0
09:47:20.312	30.2	832	6.23548	204.1	222.578402	0	0.000057	0	0.00003	19	0	0	0
09:47:21.312	30.3	830	6.2191	204.1	236.562225	0	0.000058	0	0.00003	19	0	0	0
09:47:22.312	30.5	829	6.1285	204.1	239.751799	0	0.000058	0	0.00003	19	0	0	0
09:47:23.312	30.2	830	6.16216	204.1	237.3	0	0.000058	0	0.00004	19	0	0	0
09:47:24.312	30.3	830	6.11667	204.1	225.362346	0	0.000057	0	0.00003	19	0	0	0
09:47:25.312	30.6	828	6.28517	204.1	233.486064	0	0.000057	0	0.00003	19	0	0	0
09:47:26.312	30.2	827	6.28426	204.1	237.3	0	0.000057	0	0.00003	19	0	0	0
09:47:27.312	30.5	829	6.16398	204.1	237.3	0	0.000058	0	0.00004	19	0	0	0
09:47:28.312	30.3	830	6.34644	204.1	233.89723	0	0.000057	0	0.00004	19	0	0	0
09:47:29.312	30.5	828	6.12931	204.1	227.50616	0	0.000057	0	0.00004	19	0	0	0
09:47:30.312	30	829	6.16579	204.1	237.3	0	0.000057	0	0.00004	19	0	0	0
09:47:31.312	30.2	832	6.13	204.1	226.202968	0	0.000057	0	0.00004	19	0	0	0

09:47:32.312	30.6	832	6.17857	204.1	234.7	0	0.000057	0	0.00004	19	0	0	0
09:47:33.312	30.4	830	6.17496	203.928168	220.801158	0	0.000059	0	0.00004	19	0	0	0
09:47:34.312	30.3	828	6.23337	203.284604	234.7	0	0.000058	0	0.00004	19	0	0	0
09:47:35.312	30.3	827	6.06107	202.64104	234.7	0	0.000058	0	0.00004	19	0	0	0
09:47:36.312	30.1	831	6.15914	201.997475	234.7	0	0.000058	0	0.00004	19	0	0	0
09:47:37.312	30	830	6.22138	201.5	218.6098	0	0.000059	0	0.00004	19	0	0	0
09:47:38.312	29.9	828	6.23516	201.5	232.025595	0	0.000058	0	0.00004	19	0	0	0
09:47:39.312	30.3	829	6.08727	201.5	232.2	0	0.000058	0	0.00004	19	0	0	0
09:47:40.312	30.1	842	7.17392	201.5	232.2	0	0.000063	0	0.00004	19	0	0	0
09:47:41.312	48.3	902	8.25715	201.982227	220.599297	0	0.000083	0	0.00006	19	0	0	0
09:47:42.312	76.7	1384	16.52663	232.121439	228.848535	0	0.000171	0	0.0001	19	0	0	0
09:47:43.312	84.1	1695	26.61527	262.26065	232.2	0	0.000371	0	0.00016	19	0	0	0
09:47:44.312	77.2	2043	28.40821	292.399861	232.2	1.2	0.000498	0	0.00019	19	0	0	0
09:47:45.312	93.5	1776	28.23811	322.539072	249.834088	2.4	0.000481	0	0.00017	19	0	0	0
09:47:46.312	83.5	2131	28.45339	353.512008	258.631649	7.4	0.00051	0	0.00017	19	0	0	0
09:47:47.312	86.4	1861	29.59884	384.832132	235.980802	12.1	0.00055	0	0.00017	18.5	0	0	0
09:47:48.312	88	1761	28.00091	416.152256	237.3	15.7	0.000548	0	0.00016	18.5	0	0	0
09:47:49.312	74.4	1953	24.6712	447.47238	242.082051	19.1	0.00054	0	0.00015	19	0	0	0
09:47:50.312	25.6	1875	20.0623	457.275979	318.798143	22	0.000468	0	0.00013	19	0	0	0
09:47:51.312	34.2	1619	15.52532	446.978067	249.154583	24.9	0.000316	0	0.0001	19	0	0	0
09:47:52.312	73.6	1544	19.0803	436.680155	253.931923	26.5	0.0003	0	0.00009	19	0	0	0
09:47:53.312	74.1	1594	18.84257	426.382243	257.60096	28.1	0.000314	0	0.00009	19	0	0	0
09:47:54.312	67.5	1632	17.14418	415.195707	333.710428	29.2	0.000309	0	0.0001	19	0	0	0
09:47:55.312	61.5	1645	11.63414	401.399275	264.122868	30.3	0.000225	0	0.00007	19	0	0	0
09:47:56.312	62.1	1538	12.25431	387.602846	266.936052	31.3	0.000206	0	0.00008	18.5	0	0	0
09:47:57.312	59.8	1265	12.60148	373.806416	270.524399	32.3	0.000188	0	0.00013	18.5	0	0	0
09:47:58.312	38.8	1237	8.78132	359.356328	311.461965	32.5	0.000159	0	0.00017	19	0	0	0
09:47:59.312	17.3	1235	8.62829	339.50751	280.011159	32.7	0.000142	0	0.00019	19	0	0	0
09:48:00.312	20.4	1236	8.50767	319.658693	274.762308	32.4	0.000127	0	0.00018	19	0	0	0
09:48:01.312	15.1	1225	8.68004	299.809876	277.4	32.2	0.000109	0	0.00017	19	0	0	0
09:48:02.312	4.1	1209	8.9841	279.960267	278.385078	32	0.000095	0	0.00017	19	0	0	0
09:48:03.312	0.2	1176	13.84789	259.998472	279.805246	31.9	0.000102	0	0.00024	19	0	0	0
09:48:04.312	0	1140	17.15859	240.036676	280.1	31.6	0.000096	0	0.00033	19	0	0	0
09:48:05.312	0	1353	21.66383	220.074881	280.275193	30.6	0.00006	0	0.00032	19	0	0	0
09:48:06.312	0	1249	19.75894	200.113085	264.878115	29.1	0.000034	0	0.00026	19	0	0	0
09:48:07.312	0	1391	21.59953	188.188925	265.875	28.3	0.000026	0	0.00025	19	0	0	0
09:48:08.312	0	1390	22.31171	178.041092	283	26.4	0.00002	0	0.00022	19	0	0	0
09:48:09.312	0	1160	18.24471	167.89326	283	24.6	0.000014	0	0.00015	19	0	0	0
09:48:10.312	0	1088	16.40563	157.745427	252.080547	21.4	0.000013	0	0.00012	19	0	0	0
09:48:11.312	0	1046	15.42483	156	256.73439	18.3	0.00001	0	0.00009	19	0	0	0
09:48:12.312	11.3	934	9.50594	156	278.529091	14.5	0.000005	0	0.00004	19	0	0	0
09:48:13.312	24.9	863	6.5143	156	277.4	10.8	0.000005	0	0.00003	19	0	0	0
09:48:14.312	25.3	908	6.76379	156	265.093278	8.9	0.000005	0	0.00003	19	0	0	0
09:48:15.312	19.5	925	6.37417	159.2	238.281165	7	0.000005	0	0.00003	19	0	0	0
09:48:16.312	25.3	882	6.51179	164.833803	272	7	0.000005	0	0.00003	19	0	0	0
09:48:17.312	31.8	880	6.72961	170.467606	270.786177	7	0.00001	0	0.00003	19	0	0	0
09:48:18.312	32.5	897	6.61267	176.101408	269.3	6.8	0.000019	0	0.00003	19	0	0	0
09:48:19.312	32.3	899	6.5292	180.865539	228.170734	6.6	0.000029	0	0.00003	19	0	0	0
09:48:20.312	31.5	901	6.58936	183.675732	266.396845	6.2	0.000039	0	0.00003	19	0	0	0
09:48:21.312	29.5	910	6.64319	186.485925	263.8	5.9	0.000047	0	0.00003	19	0	0	0
09:48:22.312	32.5	859	6.36973	189.296118	262.601158	4.9	0.000054	0	0.00003	19	0	0	0
09:48:23.312	31	874	5.84645	191.864118	230.3	4	0.000057	0	0.00003	19	0	0	0
09:48:24.312	27	837	6.06337	192.452353	254.873295	1.9	0.000056	0	0.00003	19	0	0	0
09:48:25.312	26	832	6.13631	193.040588	255.5	0	0.000057	0	0.00004	19	0	0	0
09:48:26.312	25.5	830	6.20991	193.628824	254.570038	0	0.000057	0	0.00004	19	0	0	0
09:48:27.312	25.3	830	6.14862	194.183464	230.562986	0	0.000055	0	0.00004	19	0	0	0
09:48:28.312	25.1	832	6.13	193.613257	247.375121	0	0.000054	0	0.00004	19	0	0	0
09:48:29.312	25.8	833	6.08869	193.043051	250.706334	0	0.000052	0	0.00004	19	0	0	0
09:48:30.312	24.7	828	6.12678	192.472844	247.6	0	0.000051	0	0.00004	19	0	0	0
09:48:31.312	24.6	829	6.0927	191.902637	233.358971	0	0.00005	0	0.00004	19	0	0	0
09:48:32.312	24.4	828	6.13326	191.8	235.401538	0	0.00005	0	0.00004	19	0	0	0
09:48:33.312	24.6	829	6.16	191.8	244.9	0	0.00005	0	0.00004	19	0	0	0
09:48:34.312	25.1	830	6.09733	191.8	243.006667	0	0.000049	0	0.00004	19	0	0	0
09:48:35.312	24.7	829	6.24671	191.8	237.932432	0	0.000049	0	0.00004	19	0	0	0
09:48:36.312	24.7	830	6.22939	191.8	227.313953	0	0.000049	0	0.00004	19	0	0	0
09:48:37.312	25.2	832	6.1737	191.8	239.8	0	0.000048	0	0.00004	19	0	0	0
09:48:38.312	25.2	832	6.12842	191.8	239.8	0	0.000048	0	0.00004	19	0	0	0
09:48:39.312	24.7	828	6.10588	191.8	237.394752	0	0.000048	0	0.00004	19	0	0	0
09:48:40.312	24.7	829	6.0753	191.8	222.037621	0	0.000048	0	0.00004	19	0	0	0
09:48:41.312	24.9	829	6.17216	191.8	237.3	0	0.000049	0	0.00004	19	0	0	0
09:48:42.312	25.1	825	6.16867	191.8	236.24564	0	0.000049	0	0.00004	19	0	0	0
09:48:43.312	24.7	830	6.22901	191.8	234.7	0	0.000049	0	0.00004	19	0	0	0
09:48:44.312	24.7	830	6.16457	191.8	215.230836	0	0.000049	0	0.00004	19	0	0	0
09:48:45.312	24.7	830	6.1617	191.8	232.2	0	0.000049	0	0.00004	19	0	0	0
09:48:46.312	24.7	829	6.08993	191.8	232.2	0	0.000048	0	0.00004	19	0	0	0
09:48:47.312	24.4	827	6.08939	191.8	232.2	0	0.000049	0	0.00004	19	0	0	0
09:48:48.312	24.5	834	6.11531	191.695204	212	0	0.00005	0	0.00004	19	0	0	0
09:48:49.312	24.7	833	6.22331	191.08945	231.8725	0	0.000049	0	0.00004	19	0	0	0
09:48:50.312	24.9	832	6.24559	190.483695	229.6	0	0.000049	0	0.00004	19	0	0	0
09:48:51.312	24.8	830	6.09177	189.87794	229.6	0	0.00005	0	0.00004	19	0	0	0
09:48:52.312	24.7	830	6.28684	189.4	210.269468	0	0.000049	0	0.00004	19	0	0	0
09:48:53.312	24.8	832	6.12892	189.4	229.036975	0	0.000049	0	0.00004	19	0	0	0
09:48:54.312	25.3	830	6.08179	189.4	227.290476	0	0.000048	0	0.00004	19	0	0	0
09:48:55.312	24.5	829	6.26208	189.4	227.1	0	0.000049	0	0.00004	19	0	0	0
09:48:56.312	24.8	828	6.27751	189.4	216.386874	0	0.000049	0	0.00004	19	0	0	0
09:48:57.312	25.1	834	6.27743	189.4	221.607804	0	0.000049	0	0.00004	19	0	0	0
09:48:58.312	25.4	833	6.16643	189.4	227.1	0	0.000049	0	0.00004	19	0	0	0
09:48:59.312	24.8	828	6.01403	189.4	227.1	0				19		0	0
09:49:00.312	25	831	6.26095	189.4	221.488363	0				19		0	0
09:49:01.312	24.8	829	6.19	189.4	216.61633	0				19		0	0
09:49:02.312	24.7	831	6.20653	189.4	224.6	0				19		0	0
09:49:03.312	24.4	828	6.25523	189.4	224.6	0				19		0	0