Chemical:
MRID:
PC Code:
Plot:
Guideline:

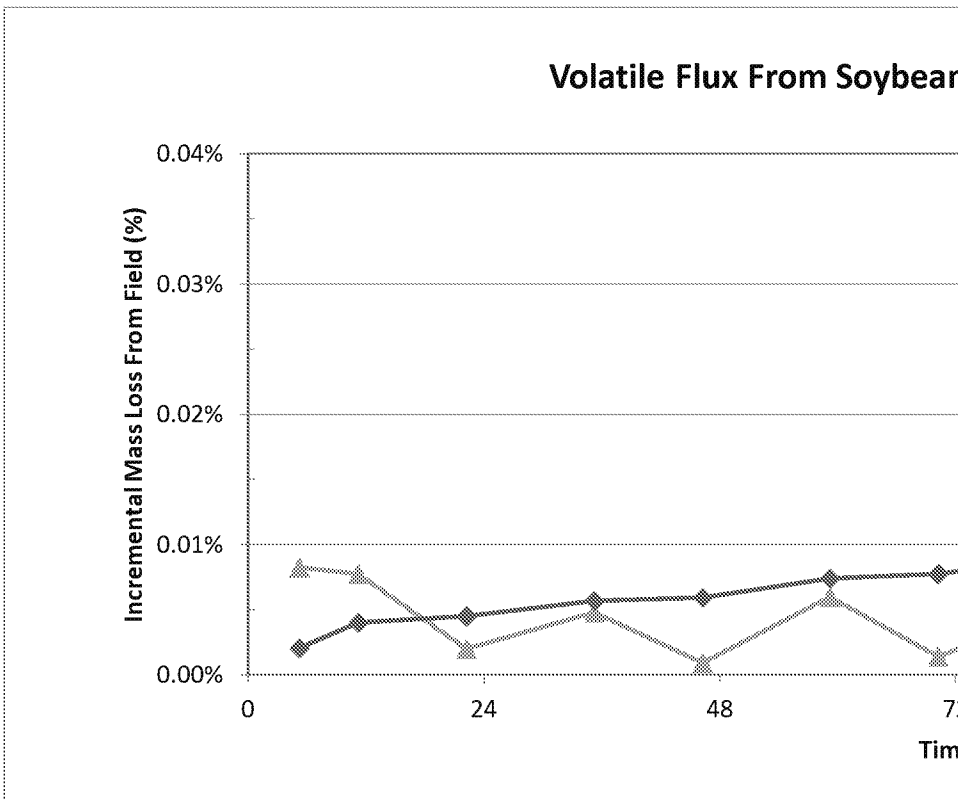
Application Rate (lbs. a.i./A)
Area of the field (acres)

Period
1
2
3
4
5
6
7
8
9
10
11
12
13*
14*
15*

* For periods 13, 14, and 15, the PUF tubes contained visible moisture (Appendix III, Table 4, p. 432 of the study report).

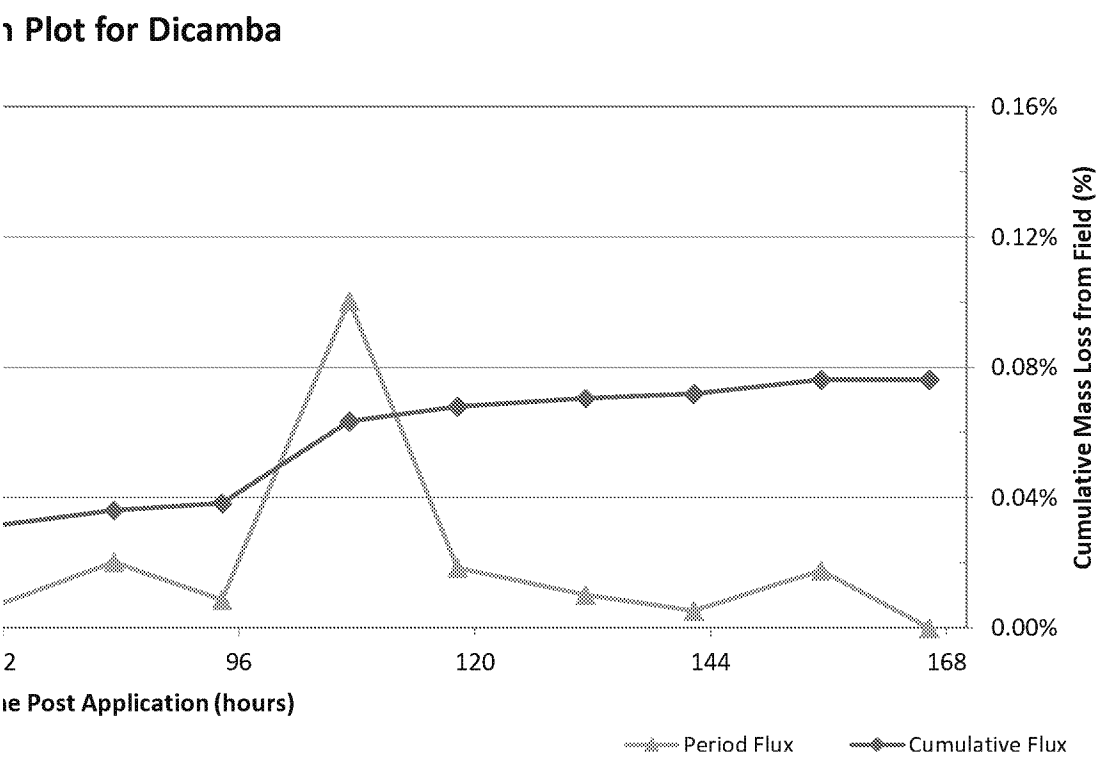
Dicamba DGA and S-metolachlor
50958203
128931 (Dicamba DGA) and 108800 (S-metolachlor)
Soybean
835.8100

	0.5
	20
Date/Time	Sampling Period (hrs.)
7/29, 9:11 - 14:00	4.82
7/29, 14:00 - 20:00	6.00
7/29-30, 20:00 - 7:00	11.00
7/30, 7:00 - 20:00	13.00
7/30-31, 20:00 - 7:00	11.00
7/31, 7:00 - 20:00	13.00
7/31-8/1, 20:00 - 7:00	11.00
8/1, 7:00 - 20:00	13.00
8/1-2, 20:00 - 7:00	11.00
8/2, 7:00 - 20:00	13.00
8/2-3, 20:00 - 7:00	11.00
8/3, 7:00 - 20:00	13.00
8/3-4, 20:00 - 7:00	11.00
8/4, 7:00 - 20:00	13.00
8/4-5, 20:00 - 7:00	11.00



Area of the field from p. 12 of the study report.

Time Post Application (hrs.)	Flux ($\mu g/m^2 \cdot s$)	Period fraction of applied
5.22	0.000266	0.00008
11.22	0.000201	0.00008
22.22	0.000029	0.00002
35.22	0.000058	0.00005
46.22	0.000013	0.00001
59.22	0.000072	0.00006
70.22	0.000020	0.00001
83.22	0.000061	0.00005
94.22	0.000030	0.00002
107.22	0.000301	0.00025
118.22	0.000065	0.00005
131.22	0.000030	0.00003
142.22	0.000019	0.00001
155.22	0.000052	0.00004
166.22	NA	0.00000



Cumulative fraction of applied
0.00008
0.00016
0.00018
0.00023
0.00024
0.00030
0.00031
0.00036
0.00038
0.00063
0.00068
0.00071
0.00072
0.00076
0.00076

Date and time from Appendix III, Table 4, p. 432 of the study report.
Sampling period and time post application calculated in accompanying spreadsheet 128931_50958203_DER-FATE_835.

8100_4-29-20_Calc.xlsx

Chemical:	Dicamba DGA and S-metolachlor	Raw Air Conc.		
MRID:	50958203			Applicable for specific sampling methods
PC Code:	128931 (Dicamba DGA) and 108800 (S-metolachlor)			
Plot:	Soybean			
Guideline:	835.8100			
	DICAMBA CONCENTRATION IN AIR TUBES (µg/m^3)			
Time Period Following Application	**Sample ID and Height of Measurement (m)**	**Measured Concentration (ng)**	**Sample ID (Back-Half)**	**Measured Concentration (Back-Half) (µg)**
0 - 6	0.33 m	7.520	NA	0.000
	0.51 m	5.790	NA	0.000
	0.73 m	5.890	NA	0.000
	1.08 m	3.910	NA	0.000
	1.68 m	3.370	NA	0.000
	1.68 m	3.130	NA	0.000
6 - 12	0.33 m	6.850	NA	0.000
	0.51 m	5.360	NA	0.000
	0.73 m	4.900	NA	0.000
	1.08 m	4.000	NA	0.000
	1.68 m	2.700	NA	0.000
	1.68 m	3.240	NA	0.000
12 - 24	0.33 m	3.870	NA	0.000
	0.51 m	3.350	NA	0.000
	0.73 m	2.990	NA	0.000
	1.08 m	2.340	NA	0.000
	1.68 m	1.630	NA	0.000
	1.68 m	1.650	NA	0.000
24 - 36	0.33 m	5.860	NA	0.000
	0.51 m	4.920	NA	0.000
	0.73 m	4.500	NA	0.000
	1.08 m	3.380	NA	0.000
	1.68 m	2.990	NA	0.000
	1.68 m	2.670	NA	0.000
36 - 48	0.33 m	5.860	NA	0.000
	0.51 m	4.860	NA	0.000
	0.73 m	4.080	NA	0.000
	1.08 m	3.080	NA	0.000
	1.68 m	2.060	NA	0.000

Raw Air Conc.

Sample Collection Start Time (Local Time)	Sample Collection Stop Time (Local Time)	Start Flow Rate (L/min)	End Flow Rate (L/min)	Sampling Duration (Minutes)	Measured Air Concentration (µg/m^3)	Measured Air Concentration (Back-Half) (µg/m^3)	Percent of Front-Half Concentration
9:11	14:03	3.014	3.360	292	0.0081	0.0000	0.00%
9:11	14:02	3.016	3.156	291	0.0064	0.0000	0.00%
9:11	14:01	3.010	3.369	290	0.0064	0.0000	0.00%
9:11	14:01	3.029	3.116	290	0.0044	0.0000	0.00%
9:11	14:00	3.016	3.266	289	0.0037	0.0000	0.00%
9:11	14:00	3.007	3.210	289	0.0035	0.0000	0.00%
14:03	20:03	3.044	2.954	360	0.0063	0.0000	0.00%
14:02	20:02	3.036	2.957	360	0.0050	0.0000	0.00%
14:02	20:01	3.024	2.840	359	0.0047	0.0000	0.00%
14:01	20:01	3.039	2.961	360	0.0037	0.0000	0.00%
14:00	20:00	3.048	2.972	360	0.0025	0.0000	0.00%
14:00	20:00	3.049	2.966	360	0.0030	0.0000	0.00%
20:03	7:03	3.014	2.846	660	0.0020	0.0000	0.00%
20:02	7:02	3.021	2.888	660	0.0017	0.0000	0.00%
20:01	7:02	3.019	2.895	661	0.0015	0.0000	0.00%
20:01	7:01	3.029	2.954	660	0.0012	0.0000	0.00%
20:00	7:00	3.004	2.906	660	0.0008	0.0000	0.00%
20:00	7:00	3.011	2.849	660	0.0009	0.0000	0.00%
7:03	20:03	3.006	3.074	780	0.0025	0.0000	0.00%
7:02	20:02	3.033	3.126	780	0.0020	0.0000	0.00%
7:02	20:01	3.006	2.955	779	0.0019	0.0000	0.00%
7:01	20:01	3.047	3.062	780	0.0014	0.0000	0.00%
7:00	20:00	3.009	2.994	780	0.0013	0.0000	0.00%
7:00	20:00	3.002	3.029	780	0.0011	0.0000	0.00%
20:03	7:02	3.024	2.927	659	0.0030	0.0000	0.00%
20:02	7:02	3.000	2.937	660	0.0025	0.0000	0.00%
20:01	7:01	3.044	2.911	660	0.0021	0.0000	0.00%
20:01	7:01	3.001	2.982	660	0.0016	0.0000	0.00%
20:00	7:00	3.046	2.915	660	0.0010	0.0000	0.00%

Measured Air Concentration (Total) ($\mu g/m^3$)
0.0081
0.0064
0.0064
0.0044
0.0037
0.0035
0.0063
0.0050
0.0047
0.0037
0.0025
0.0030
0.0020
0.0017
0.0015
0.0012
0.0008
0.0009
0.0025
0.0020
0.0019
0.0014
0.0013
0.0011
0.0030
0.0025
0.0021
0.0016
0.0010

		Raw Air Conc.		
	1.68 m	2.070	NA	0.000
48 - 60	0.33 m	4.230	NA	0.000
	0.51 m	3.500	NA	0.000
	0.73 m	3.260	NA	0.000
	1.08 m	5.770	NA	0.000
	1.68 m	2.380	NA	0.000
	1.68 m	2.340	NA	0.000
60 - 72	0.33 m	3.300	NA	0.000
	0.51 m	3.430	NA	0.000
	0.73 m	3.040	NA	0.000
	1.08 m	2.180	NA	0.000
	1.68 m	1.620	NA	0.000
	1.68 m	1.470	NA	0.000
72 - 84	0.33 m	2.820	NA	0.000
	0.51 m	2.400	NA	0.000
	0.73 m	2.180	NA	0.000
	1.08 m	1.840	NA	0.000
	1.68 m	1.600	NA	0.000
	1.68 m	1.780	NA	0.000
84 - 96	0.33 m	2.570	NA	0.000
	0.51 m	2.380	NA	0.000
	0.73 m	1.930	NA	0.000
	1.08 m	1.810	NA	0.000
	1.68 m	1.460	NA	0.000
	1.68 m	1.180	NA	0.000
96 - 108	0.33 m	4.170	NA	0.000
	0.51 m	3.150	NA	0.000
	0.73 m	4.370	NA	0.000
	1.08 m	2.590	NA	0.000
	1.68 m	2.610	NA	0.000
	1.68 m	2.810	NA	0.000
108 - 120	0.33 m	2.640	NA	0.000
	0.51 m	2.250	NA	0.000
	0.73 m	2.650	NA	0.000
	1.08 m	1.940	NA	0.000
	1.68 m	1.730	NA	0.000
	1.68 m	1.480	NA	0.000
120 - 132	0.33 m	2.990	NA	0.000
	0.51 m	5.070	NA	0.000
	0.73 m	2.430	NA	0.000
	1.08 m	2.020	NA	0.000
	1.68 m	1.840	NA	0.000
	1.68 m	1.660	NA	0.000

20:00	7:00	3.048	2.911	660	0.0011	0.0000	0.00%
7:02	20:03	3.040	3.187	781	0.0017	0.0000	0.00%
7:02	20:02	3.024	3.164	780	0.0015	0.0000	0.00%
7:01	20:02	3.038	3.144	781	0.0014	0.0000	0.00%
7:01	20:01	3.031	3.226	780	0.0024	0.0000	0.00%
7:00	20:00	3.029	3.156	780	0.0010	0.0000	0.00%
7:00	20:00	3.004	3.212	780	0.0010	0.0000	0.00%
20:03	7:02	3.041	2.894	659	0.0017	0.0000	0.00%
20:02	7:02	3.039	2.856	660	0.0018	0.0000	0.00%
20:02	7:01	3.037	2.826	659	0.0016	0.0000	0.00%
20:01	7:01	3.005	2.861	660	0.0011	0.0000	0.00%
20:00	7:00	3.020	2.843	660	0.0008	0.0000	0.00%
20:00	7:00	3.043	2.824	660	0.0008	0.0000	0.00%
7:02	20:03	3.016	3.149	781	0.0012	0.0000	0.00%
7:02	20:02	3.012	3.160	780	0.0010	0.0000	0.00%
7:01	20:02	3.009	3.016	781	0.0009	0.0000	0.00%
7:01	20:01	3.004	3.141	780	0.0008	0.0000	0.00%
7:00	20:00	3.028	3.158	780	0.0007	0.0000	0.00%
7:00	20:00	3.001	3.150	780	0.0007	0.0000	0.00%
20:03	7:03	3.018	2.866	660	0.0013	0.0000	0.00%
20:02	7:02	3.031	2.883	660	0.0012	0.0000	0.00%
20:02	7:02	3.020	2.827	660	0.0010	0.0000	0.00%
20:01	7:01	3.035	2.954	660	0.0009	0.0000	0.00%
20:00	7:00	3.039	2.911	660	0.0007	0.0000	0.00%
20:00	7:00	3.047	2.916	660	0.0006	0.0000	0.00%
7:03	20:03	3.020	3.185	780	0.0017	0.0000	0.00%
7:02	20:02	3.008	3.238	780	0.0013	0.0000	0.00%
7:02	20:01	3.013	3.204	779	0.0018	0.0000	0.00%
7:01	20:01	3.004	3.123	780	0.0011	0.0000	0.00%
7:00	20:00	3.026	3.115	780	0.0011	0.0000	0.00%
7:00	20:00	3.000	3.202	780	0.0012	0.0000	0.00%
20:03	7:03	3.016	2.894	660	0.0014	0.0000	0.00%
20:02	7:02	3.021	2.956	660	0.0011	0.0000	0.00%
20:01	7:01	3.042	2.654	660	0.0014	0.0000	0.00%
20:01	7:01	3.036	2.923	660	0.0010	0.0000	0.00%
20:00	7:00	3.016	2.911	660	0.0009	0.0000	0.00%
20:00	7:00	3.048	2.885	660	0.0008	0.0000	0.00%
7:03	20:03	3.000	3.170	780	0.0012	0.0000	0.00%
7:02	20:02	3.014	3.140	780	0.0021	0.0000	0.00%
7:01	20:02	3.005	3.204	781	0.0010	0.0000	0.00%
7:01	20:01	3.002	3.163	780	0.0008	0.0000	0.00%
7:00	20:00	3.010	3.118	780	0.0008	0.0000	0.00%
7:00	20:00	3.015	3.139	780	0.0008	0.0000	0.00%

Raw Air Conc.
0.0011
0.0017
0.0015
0.0014
0.0024
0.0010
0.0010
0.0017
0.0018
0.0016
0.0011
0.0008
0.0008
0.0012
0.0010
0.0009
0.0008
0.0007
0.0007
0.0013
0.0012
0.0010
0.0009
0.0007
0.0006
0.0017
0.0013
0.0018
0.0011
0.0011
0.0012
0.0014
0.0011
0.0014
0.0010
0.0009
0.0008
0.0012
0.0021
0.0010
0.0008
0.0008
0.0008

		Raw Air Conc.		
132 - 144*	0.33 m	4.870	NA	0.000
	0.51 m	3.540	NA	0.000
	0.73 m	3.110	NA	0.000
	1.08 m	2.650	NA	0.000
	1.68 m	2.010	NA	0.000
	1.68 m	2.330	NA	0.000
144 - 156*	0.33 m**	27.767	NA	0.000
	0.51 m**	7.810	NA	0.000
	0.73 m	3.820	NA	0.000
	1.08 m	2.660	NA	0.000
	1.68 m	2.310	NA	0.000
	1.68 m	2.720	NA	0.000
156 - 168*	0.33 m	0.150	NA	0.000
	0.51 m	0.150	NA	0.000
	0.73 m	0.150	NA	0.000
	1.08 m	0.150	NA	0.000
	1.68 m	0.150	NA	0.000
	1.68 m	0.150	NA	0.000
Measured concentrations from Appendix II, Table 19, pp. 292-297 of the study report.				
Sample start times, end times, and flow rates from Appendix I, Table 10, pp. 152-157 of the study report.				
For <LS concentrations, half the LOD (0.3 ng/PUF) was assumed.				
* indicates the PUF tube contained visible moisture.				
** A duplicate was injected twice in addition to the original sample for 0.15 m and 0.33 m in the 144-156 hour sampling period.				

20:03	7:03	3.028	2.898	660	0.0022	0.0000	0.00%
20:02	7:03	3.035	2.810	661	0.0018	0.0000	0.00%
20:02	7:02	3.018	2.851	660	0.0016	0.0000	0.00%
20:01	7:01	3.019	2.928	660	0.0014	0.0000	0.00%
20:00	7:00	3.041	2.943	660	0.0010	0.0000	0.00%
20:00	7:00	3.024	2.886	660	0.0012	0.0000	0.00%
7:03	20:03	3.011	3.217	780	0.0114	0.0000	0.00%
7:03	20:02	3.005	3.105	779	0.0033	0.0000	0.00%
7:02	20:01	3.026	2.994	779	0.0016	0.0000	0.00%
7:01	20:01	3.002	3.033	780	0.0011	0.0000	0.00%
7:00	20:00	3.006	3.172	780	0.0010	0.0000	0.00%
7:00	20:00	3.001	3.247	780	0.0011	0.0000	0.00%
20:03	7:00	3.038	2.956	657	0.0001	0.0000	0.00%
20:02	7:00	3.027	2.873	658	0.0001	0.0000	0.00%
20:01	7:00	3.012	2.941	659	0.0001	0.0000	0.00%
20:01	7:00	3.029	2.907	659	0.0001	0.0000	0.00%
20:00	7:00	3.048	2.888	660	0.0001	0.0000	0.00%
20:00	7:00	3.043	2.925	660	0.0001	0.0000	0.00%

Raw Air Conc.

Raw Air Conc.
0.0022
0.0018
0.0016
0.0014
0.0010
0.0012
0.0114
0.0033
0.0016
0.0011
0.0010
0.0011
0.0001
0.0001
0.0001
0.0001
0.0001
0.0001

Chemical:	Dicamba DGA and S-metolachlor
MRID:	50958203
PC Code:	128931 (Dicamba DGA) and 108800 (S-metolachlor)
Plot:	Soybean
Guideline:	835.8100

Plot Soybean Sample Periods Day Hours DTG **Fortification Level (µg)**	6	6	6	12	12	12
	Percent Recovery (%)					
0	NA	NA	NA	NA	NA	NA
0.003	95.3%	90.3%	89.3%	98.0%	93.7%	95.7%
0.01	90.1%	90.6%	88.4%	91.0%	92.8%	93.5%
0.03	90.0%	90.3%	89.7%	92.7%	90.0%	90.3%

NA indicate not applicable.
Data from Appendix II, Table 9, pp. 280-282 of the study report.

PUF Sample Results (ng/PUF; Appendix II, Table 9, pp. 280-282 of the study report).

0	<LS	1.57/<LS/<LS *	<LS	<LS	<LS	<LS
0.003	2.86	2.71	2.68	2.94	2.81	2.87
0.01	9.01	9.06	8.84	9.1	9.28	9.35
0.03	27	27.1	26.9	27.8	27	27.1

Reviewer calculated percent recoveries.

0	NA	NA	NA	NA	NA	NA
0.003	95.3%	90.3%	89.3%	98.0%	93.7%	95.7%
0.01	90.1%	90.6%	88.4%	91.0%	92.8%	93.5%
0.03	90.0%	90.3%	89.7%	92.7%	90.0%	90.3%

* indicates dicamba was detected at 1.57 ng/PUF in the sample, but was not detected in two duplica
LS = Lowest standard (0.03 ng/PUF).
NA = Not applicable.

Chemical: Dicamba DGA and S-metolachlor
MRID: 50958203
PC Code: 128931 (Dicamba DGA) and 108800 (S-metolachlo
Plot: Soybean
Guideline: 835.8100

Field Dimensions	
Length (m)	268.2
Width (m)	301.8
Offset Angle from Due North (degrees)	33.4

Sampler Heights (m)			
			Flow Vector
Julian Date	Local Time (0000 - 2300)	Wind Speed (m/s)	Wind Direction (Degrees)
7/28/2019	13:36	2.268	181.8
7/28/2019	13:37	2.404	165
7/28/2019	13:38	1.896	157.2
7/28/2019	13:39	1.791	174.8
7/28/2019	13:40	2.543	189.3
7/28/2019	13:41	2.317	195.3
7/28/2019	13:42	2.108	180.8
7/28/2019	13:43	2.221	204.9
7/28/2019	13:44	2.398	201.1
7/28/2019	13:45	2.9	193.4
7/28/2019	13:46	2.182	175.3
7/28/2019	13:47	2.435	155.5
7/28/2019	13:48	1.728	156.3
7/28/2019	13:49	2.356	179.5
7/28/2019	13:50	2.396	180
7/28/2019	13:51	2.606	205.8
7/28/2019	13:52	2.831	219.3
7/28/2019	13:53	1.867	175.9
7/28/2019	13:54	1.508	206.1
7/28/2019	13:55	2.601	188.4
7/28/2019	13:56	2.683	180.8
7/28/2019	13:57	2.892	180.6
7/28/2019	13:58	2.261	184.6
7/28/2019	13:59	2.598	198.4
7/28/2019	14:00	2.566	190.5
7/28/2019	14:01	2.51	209.2
7/28/2019	14:02	2.082	200
7/28/2019	14:03	2.11	207.2
7/28/2019	14:04	3.192	204.3
7/28/2019	14:05	2.533	210.6
7/28/2019	14:06	2.439	203
7/28/2019	14:07	2.696	206.7
7/28/2019	14:08	2.207	201.9
7/28/2019	14:09	2.887	176.8
7/28/2019	14:10	2.532	194.8

r)

Assume fields oriented North-South along length of field!
Assume fields oriented East-West along width of field!

0.33	0.51		
	Flow Vector		
Fetch (m)	Wind Speed (m/s)	Wind Direction (Degrees)	Fetch (m)
	INSERT 1-MINUTE RAW METEOROLOGICA		
157.4589163	2.278	175.6	169.7287215
201.760344	2.433	166.6	195.9134716
181.5629601	2.337	158	183.2940516
171.6039499	2.109	175.3	170.4232195
146.9182502	2.893	189.1	147.1489114
141.0939299	2.584	196.8	139.9445276
159.1923775	2.405	183	155.4897097
135.601465	2.307	205.5	135.3969901
137.2627885	2.834	202.4	136.6221334
142.7190094	3.421	194	142.1848795
170.4232195	2.28	175.9	169.0444764
178.1042329	2.718	159.2	186.0223529
179.6956056	1.928	155.9	178.8920207
161.5783313	2.662	181.2	158.4886352
160.6424427	2.673	181.3	158.3148737
135.3005422	2.729	208.5	134.6039375
134.826199	2.688	220.4	135.1191577
169.0444764	2.038	179.9	160.8277734
135.2079357	1.595	206.3	135.1483258
147.9762195	3.042	189.1	147.1489114
159.1923775	3.203	180.9	159.0151295
159.5495222	3.356	180.4	159.9102259
153.0423116	2.672	185.7	151.4716123
138.8429591	2.873	200.1	137.8081705
145.5863273	3.094	191.3	144.7467413
134.4731307	2.511	208.3	134.6450509
137.8652606	2.384	201	137.315252
134.901041	2.206	206.9	134.9796688
135.8214753	3.305	203.2	136.2655949
134.2723027	2.465	209.2	134.4731307
136.3520639	2.702	202.6	136.5303275
135.0341958	2.713	206.1	135.2079357
136.8594948	2.241	199.8	137.9808448
167.0516701	3.237	178.5	163.5209331
141.5029226	2.744	194.7	141.5863015

Length and width from Appendix I, Figure 2, p. 175 of the study report.
Offset angle from Appendix III, p. 426 of the study report.

0.73		
	Flow Vector	
Wind Speed (m/s)	Wind Direction (Degrees)	Fetch (m)
.L DATA BELOW ACCORDING TO SPECIFIED FORMAT:		
2.722	178.3	163.921098
2.933	163.7	197.8264917
2.433	156.1	179.2918204
2.157	174.2	173.0601378
3.239	188	148.4631466
2.949	194.7	141.5863015
2.568	179.9	160.8277734
2.789	204.6	135.7095207
3.072	200.5	137.5844677
3.687	190.5	145.5863273
2.567	173.3	175.3278178
2.931	154.9	176.9515516
2.175	155.6	178.2997146
2.909	178.9	162.7323605
2.904	178.3	163.921098
3.327	206.2	135.1779183
3.464	218.4	134.6242861
2.142	177.7	165.1455738
1.817	205	135.5663102
3.236	187.5	149.086588
3.397	178.8	162.9280459
3.63	178.1	164.3252334
2.808	183.3	155.0156387
3.254	198.2	138.9737904
3.321	188.5	147.8561105
3.113	206.4	135.1191577
2.615	199.5	138.1577449
2.626	206.1	135.2079357
3.95	202	136.8111228
3.091	207.5	134.826199
3.127	201.8	136.9083182
3.307	204.9	135.601465
2.676	199.6	138.0983071
3.485	175.6	169.7287215
3.131	193.7	142.4494911

1.08			1.68			Average
Flow Vector			Flow Vector			
Wind Speed (m/s)	Wind Direction (Degrees)	Fetch (m)	Wind Speed (m/s)	Wind Direction (Degrees)	Fetch (m)	Fetch (m)
1.79	177	166.6207398	3.219	178.6	163.3223274	164.2103606
2.573	160.3	188.6693691	3.434	165.7	199.2711834	196.688172
2.596	159	185.5563384	2.835	158.4	184.1855869	182.7781515
2.34	176	168.8186452	2.55	174.4	172.5698989	171.2951703
3.526	190.2	145.9110473	3.846	189.2	147.0332664	147.0949244
3.188	195.8	140.6979784	3.436	193.4	142.7190094	141.2083494
2.844	182.8	155.80975	3.039	181.8	157.4589163	157.7557053
2.732	206.1	135.2079357	3.276	206.4	135.1191577	135.4070138
3.291	201.4	137.1081419	3.619	200.7	137.4753983	137.2105859
3.98	190.8	145.2670232	4.229	189.9	146.2412373	144.3996954
2.634	175.1	170.8919955	2.941	172.5	177.4312158	172.623745
3.118	157.3	181.7756227	3.439	155	177.1412808	179.9990082
2.214	155.2	177.5235877	2.519	155.8	178.693604	178.6209065
3.061	180.3	160.0919227	3.313	178.8	162.9280459	161.1638591
3.024	178.6	163.3223274	3.345	177.5	165.5618592	162.3525202
3.359	206.9	134.9796688	3.955	205.6	135.3644131	135.085296
3.404	220.2	135.0620932	4.088	219	134.7551323	134.8773737
2.315	181.5	157.9699323	2.54	182.4	156.4595382	161.8894588
1.877	205.5	135.3969901	2.111	205.4	135.4299954	135.3499114
3.506	189.7	146.4644302	3.645	188	148.4631466	147.8278591
3.668	177.9	164.7333787	4.006	177	166.6207398	162.4979343
3.964	179.2	162.1510699	4.162	180.3	160.0919227	161.2055948
3.118	185.9	151.1954477	3.371	184.3	153.486225	152.842247
3.405	198.1	139.0399342	3.691	197.7	139.30939	138.7948488
3.622	190.5	145.5863273	3.942	188.5	147.8561105	146.3263234
3.144	207	134.9530382	3.847	205.5	135.3969901	134.9174735
2.773	200.4	137.6396965	3.137	200.3	137.6953893	137.7346687
2.608	206.2	135.1779183	3.207	206	135.2383785	135.1009885
4.154	202.2	136.7157298	4.897	201.9	136.8594948	136.4946835
3.025	208	134.7098471	3.728	205.5	135.3969901	134.7356939
3.224	203.1	136.308608	3.651	203.1	136.308608	136.4815851
3.329	204.9	135.601465	3.87	204.3	135.8214753	135.4533074
2.703	198.3	138.9081324	3.157	196.3	140.3148986	138.4323355
3.799	177.4	165.7715486	4.218	175.5	169.9590735	167.2063893
3.323	194.7	141.5863015	3.784	194	142.1848795	141.8619793

Fetch Requirement Satisfied?	Mean Solar Radiation (W/m^2)
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
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Yes	
Yes	

7/28/2019	14:11	2.033	164.6
7/28/2019	14:12	1.827	187.5
7/28/2019	14:13	2.423	173
7/28/2019	14:14	2.381	196.6
7/28/2019	14:15	3.007	211.1
7/28/2019	14:16	2.442	204.1
7/28/2019	14:17	1.693	230.7
7/28/2019	14:18	1.28	234.1
7/28/2019	14:19	2.292	205.4
7/28/2019	14:20	2.782	207.1
7/28/2019	14:21	3.17	215.9
7/28/2019	14:22	2.445	202.7
7/28/2019	14:23	2.503	197.9
7/28/2019	14:24	2.248	183.7
7/28/2019	14:25	2.087	156.7
7/28/2019	14:26	2.072	151
7/28/2019	14:27	2.128	137.3
7/28/2019	14:28	1.623	154.8
7/28/2019	14:29	2.345	158.4
7/28/2019	14:30	2.819	137.3
7/28/2019	14:31	2.949	141.5
7/28/2019	14:32	2.481	137.4
7/28/2019	14:33	2.285	138.3
7/28/2019	14:34	3.056	154.4
7/28/2019	14:35	2.818	140.3
7/28/2019	14:36	2.547	130.8
7/28/2019	14:37	2.343	137.1
7/28/2019	14:38	2.14	135
7/28/2019	14:39	2.163	129.4
7/28/2019	14:40	2.102	169.7
7/28/2019	14:41	2.192	148.2
7/28/2019	14:42	2.281	174.4
7/28/2019	14:43	3.099	157.9
7/28/2019	14:44	2.087	150.5
7/28/2019	14:45	1.809	153.8
7/28/2019	14:46	2.448	136.9
7/28/2019	14:47	2.231	144.3
7/28/2019	14:48	2.666	146.1
7/28/2019	14:49	2.521	143.4
7/28/2019	14:50	2.897	146.2
7/28/2019	14:51	2.748	149.1
7/28/2019	14:52	1.865	143.8
7/28/2019	14:53	2.628	182.5
7/28/2019	14:54	3.177	171.2
7/28/2019	14:55	2.498	179.1
7/28/2019	14:56	2.351	181.2
7/28/2019	14:57	2.643	161.6
7/28/2019	14:58	2.114	153.5
7/28/2019	14:59	1.972	171.1
7/28/2019	15:00	2.524	170.3
7/28/2019	15:01	2.727	175.8

200.5223424	2.252	167.6	192.3676321
149.086588	2.181	187.1	149.5973564
176.1067023	2.644	175.6	169.7287215
140.0911611	2.78	195.9	140.620338
134.2201284	2.958	210.1	134.3347517
135.8982856	2.52	204	135.9373447
140.4665965	1.883	229.3	139.447062
143.3672091	1.314	233.6	142.9014353
135.4299954	2.377	204.4	135.7837229
134.9268291	2.908	206.6	135.0620932
134.2397665	2.925	215	134.1643086
136.4850941	2.522	201.8	136.9083182
139.1736838	2.61	199.4	138.2176551
154.3945825	2.45	182.9	155.6493282
180.5152802	2.357	159.3	186.2570916
170.2498202	2.35	152.4	172.5046883
155.427463	2.484	141.1	158.3731503
176.7627662	1.923	158.3	183.9610497
184.1855869	2.654	162.6	194.692655
155.427463	3.04	137.8	155.7697945
158.7306711	3.388	144.4	161.6100721
155.4948619	2.948	138.5	156.2716489
156.1255532	2.574	138.4	156.198329
176.0169804	3.486	157.4	181.9893392
157.6858884	3.344	143.9	161.0766304
152.1431758	2.847	131.9	152.5516481
155.2942583	2.532	140.1	157.5197918
154.021858	2.614	136	154.5992506
151.7070672	2.549	132.5	152.7991598
185.5022054	2.523	170.2	183.9749956
166.2037268	2.374	150.1	168.8838505
172.5698989	2.905	172.5	177.4312158
183.0739055	3.475	161.9	192.7861327
169.483071	2.373	153.2	173.867258
174.9259234	2.061	155.1	177.3319581
155.1631708	2.716	138.1	155.9816293
161.5021167	2.523	147.5	165.2830314
163.5444669	3.04	148	165.9370965
160.5588856	2.845	145.3	162.6105893
163.6642052	3.473	151.1	170.4055638
167.4396266	3.03	151.1	170.4055638
160.9718331	2.31	146.2	163.6642052
156.2958689	3.058	183	155.4897097
181.0355938	3.58	173.2	175.5861447
162.3438771	3.008	179.6	161.3892978
158.4886352	2.55	181	158.8387591
191.9891539	2.926	165	201.760344
174.3925935	2.48	158.4	184.1855869
181.3228255	2.235	173.2	175.5861447
183.6742383	3.038	172.9	176.3689477
169.2714289	3.222	176.8	167.0516701

2.442	165.1	201.6023458
2.353	185.2	152.1745997
2.797	173.1	175.8457704
3.035	194.7	141.5863015
3.801	207.9	134.7322807
3.009	201.6	137.0073225
2.136	227.5	138.2780386
1.579	227.8	138.4620396
2.838	202.9	136.395963
3.512	205.8	135.3005422
3.941	213.4	134.112
3.064	199.8	137.9808448
3.098	197.5	139.447062
2.72	180.1	160.4580268
2.579	154.4	176.0169804
2.508	150.8	169.940736
2.572	137.8	155.7697945
1.936	155.1	177.3319581
2.818	157.4	181.9893392
3.391	135.8	154.4796585
3.605	142.8	159.9579895
3.148	137.7	155.7002586
2.818	136.3	154.7825261
3.787	153.9	175.1054943
3.476	141.9	159.0975815
3.082	128.9	151.5738158
2.701	137.9	155.8398675
2.692	134.6	153.8051961
2.499	129.9	151.8521274
2.56	169.6	185.8123997
2.742	148	165.9370965
3.051	172	178.7895226
3.734	158.5	184.4112352
2.454	151.3	170.71947
2.175	151.6	171.1964246
2.957	137.4	155.4948619
2.724	144.5	161.7186648
3.407	146.8	164.3968832
3.173	143.9	161.0766304
3.632	148	165.9370965
3.328	146.8	164.3968832
2.322	143.3	160.4571999
3.332	180.3	160.0919227
3.761	171.4	180.4654966
3.212	177.5	165.5618592
2.866	178.6	163.3223274
3.258	161	190.4303575
2.595	156	179.0914247
2.435	168.7	188.6776861
3.095	170.4	183.3750205
3.544	174.1	173.3070966

2.617	166.1	197.7587373	2.814	166	198.1337882	198.0769692
2.575	186.2	150.7865203	2.814	184.3	153.486225	151.0262579
2.999	174.4	172.5698989	3.275	175.2	170.6570257	172.9816237
3.238	196.9	139.8719646	3.568	196.2	140.3904928	140.5120516
3.74	208.6	134.584005	4.396	207	134.9530382	134.5648408
3.111	203.1	136.308608	3.591	201.5	137.0575049	136.4418131
2.234	227.7	138.4002299	2.444	226.9	137.9228185	138.9029491
1.563	229.7	139.7283398	1.902	224.8	136.8111228	140.2540293
2.835	204.1	135.8982856	3.291	201.3	137.1592342	136.1334402
3.66	207.1	134.9268291	4.311	206.1	135.2079357	135.0848459
3.737	214.7	134.1465281	4.779	214.8	134.1520458	134.1629298
3.151	201	137.315252	3.766	199.7	138.0393407	137.34577
3.112	199.4	138.2176551	3.656	199.1	138.4002299	138.6912572
2.862	180.2	160.2745216	3.259	175.8	169.2714289	160.0095776
2.702	155.7	178.4961701	3.019	154.7	176.5749205	179.5720886
2.607	152.1	172.0078206	2.937	151.4	170.877639	171.1161408
2.797	140.6	157.9393044	2.994	139.7	157.1943823	156.9408189
2.025	156.3	179.6956056	2.285	155.6	178.2997146	179.2102188
2.998	159	185.5563384	3.25	156.8	180.722748	185.4293335
3.56	136	154.5992506	4.036	135.5	154.3041385	154.916061
4.051	144.3	161.5021167	4.406	144.7	161.9377703	160.7477239
3.404	138.1	155.9816293	3.729	136.8	155.0984182	155.7093634
3.068	137.3	155.427463	3.312	139.5	157.0350474	155.9137837
4.042	154.7	176.5749205	4.424	153.9	175.1054943	176.9584457
4.009	142.1	159.2845892	4.142	142	159.190788	159.2670955
3.296	129.9	151.8521274	3.608	130.2	151.9448548	152.0131244
2.924	139.6	157.1144351	3.262	138.6	156.3455142	156.4227734
3.106	133.8	153.3960718	3.329	135.2	154.1332378	153.9911229
2.834	130.9	152.1779031	2.972	130	151.8825613	152.0837637
2.751	168.3	189.9949021	2.948	168.3	189.9949021	187.055881
2.845	148.9	167.159827	3.159	146.7	164.2730627	166.4915127
3.409	171.2	181.0355938	3.874	169.9	184.8865984	178.9425659
4.118	162.3	193.8674311	4.422	161.2	190.9448116	189.0167033
2.646	151.4	170.877639	2.844	149.6	168.1522347	170.6199346
2.317	152.8	173.1790728	2.573	150.2	169.0324862	173.133173
3.094	137.4	155.4948619	3.373	137.7	155.7002586	155.5669565
2.831	145.8	163.1892783	3.287	145.4	162.7250078	162.8836198
3.57	145.8	163.1892783	4.015	146.7	164.2730627	164.2681575
3.351	143.2	160.3561312	3.803	142.4	159.5695779	160.8343629
3.943	150.1	168.8838505	4.259	150.3	169.1818995	167.6145231
3.422	148.1	166.0700517	3.806	147.1	164.772484	166.6169219
2.553	144.4	161.6100721	2.711	144	161.1820555	161.5770732
3.578	181.5	157.9699323	3.93	181.1	158.6632624	157.7021392
4.168	173.3	175.3278178	4.491	172.6	177.1636406	177.9157387
3.505	178.6	163.3223274	3.873	177.8	164.9389675	163.5112658
3.026	180.4	159.9102259	3.271	178.7	163.1246999	160.7369295
3.462	161	190.4303575	3.739	160.6	189.416614	192.8053654
2.804	157	181.1407761	2.98	156.2	179.4932125	179.6607187
2.614	170.4	183.3750205	2.792	168.4	189.6630093	183.7249372
3.515	171.7	179.621138	3.769	170.6	182.7811658	181.1641021
3.728	175.3	170.4232195	4.074	173.8	174.0554121	170.8217654

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7/28/2019	15:02	2.052	175.7
7/28/2019	15:03	1.699	138.7
7/28/2019	15:04	2.416	158.7
7/28/2019	15:05	2.409	159.8
7/28/2019	15:06	2.75	148.9
7/28/2019	15:07	2.769	153.9
7/28/2019	15:08	3.107	160.7
7/28/2019	15:09	2.868	170.7
7/28/2019	15:10	2.578	186
7/28/2019	15:11	2.854	156.5
7/28/2019	15:12	2.412	166.9
7/28/2019	15:13	2.191	194
7/28/2019	15:14	2.856	171
7/28/2019	15:15	2.724	150.2
7/28/2019	15:16	2.141	163.7
7/28/2019	15:17	2.44	175
7/28/2019	15:18	2.849	186.6
7/28/2019	15:19	2.337	161.9
7/28/2019	15:20	2.203	153.4
7/28/2019	15:21	2.055	165.1
7/28/2019	15:22	2.03	176.9
7/28/2019	15:23	3.004	156
7/28/2019	15:24	3.025	183.3
7/28/2019	15:25	2.635	182.3
7/28/2019	15:26	2.76	175
7/28/2019	15:27	2.475	183.5
7/28/2019	15:28	1.952	185.9
7/28/2019	15:29	2.404	171.8
7/28/2019	15:30	3.003	182.3
7/28/2019	15:31	2.609	175.9
7/28/2019	15:32	2.211	165.4
7/28/2019	15:33	2.797	163.1
7/28/2019	15:34	2.387	151.3
7/28/2019	15:35	2.818	157
7/28/2019	15:36	2.368	133.5
7/28/2019	15:37	2.394	144.4
7/28/2019	15:38	2.305	164.9
7/28/2019	15:39	1.936	197.2
7/28/2019	15:40	2.303	149.6
7/28/2019	15:41	3.031	150.3
7/28/2019	15:42	2.3	181.4
7/28/2019	15:43	2.262	152.7
7/28/2019	15:44	1.732	201.4
7/28/2019	15:45	1.577	164.7
7/28/2019	15:46	2.676	167.2
7/28/2019	15:47	2.135	147.1
7/28/2019	15:48	2.111	138.9
7/28/2019	15:49	1.469	165.6
7/28/2019	15:50	1.626	146.4
7/28/2019	15:51	1.203	133.9
7/28/2019	15:52	1.673	163.4

169.4995086	2.392	178.2	164.122667
156.419926	1.953	142	159.190788
184.8658876	2.667	162.3	193.8674311
187.4483323	2.637	161.9	192.7861327
167.159827	3.004	151.9	171.6807716
175.1054943	3.038	157.1	181.3513462
189.6681708	3.394	163	195.8123386
182.4865105	3.349	172.4	177.7001426
151.058432	3.063	185.9	151.1954477
180.103413	3.335	158.7	184.8658876
194.8298228	2.931	169.8	185.1936082
142.1848795	2.463	193.5	142.6286222
181.6115242	3.32	173	176.1067023
169.0324862	3.286	154.3	175.8328525
197.8264917	2.56	166.6	195.9134716
171.1281353	2.683	177	166.6207398
150.2510988	3.11	184.7	152.8958406
192.7861327	2.799	164.5	200.2167323
174.2165984	2.595	155.8	178.693604
201.6023458	2.558	168.8	188.3526603
166.8356726	2.426	176.4	167.9264174
179.0914247	3.238	160.5	189.1662991
155.0156387	3.51	184.6	153.0423116
156.6240282	2.941	181.3	158.3148737
171.1281353	3.275	178.5	163.5209331
154.7035448	2.935	185.4	151.8912346
151.1954477	2.192	184.8	152.7501145
179.342528	2.8	173.8	174.0554121
156.6240282	3.542	182.6	156.1330168
169.0444764	3.113	178.6	163.3223274
200.4272391	2.589	166.9	194.8298228
196.0957724	3.265	165.4	200.4272391
170.71947	2.884	153.3	174.0414879
181.1407761	3.41	161.1	190.6869471
153.2509016	2.946	136.8	155.0984182
161.6100721	2.734	146.2	163.6642052
201.4484913	2.522	167.5	192.7138007
139.6572757	2.113	196.3	140.3148986
168.1522347	2.564	152.4	172.5046883
169.1818995	3.481	155.4	177.9097208
158.141974	2.635	182.1	156.9554849
173.0091918	2.585	154.4	176.0169804
137.1081419	1.84	196.9	139.8719646
200.8294996	1.894	167.6	192.3676321
193.7633788	3.252	169.3	186.7526651
164.772484	2.514	148.2	166.2037268
156.5703943	2.395	142.4	159.5695779
199.6544428	1.66	167.1	194.1169696
163.9057083	1.849	148.5	166.6090971
153.4454584	1.379	139.6	157.1144351
196.9546302	1.94	162	193.0544436

2.508	176.2	168.3703235
1.973	139	156.6464533
2.984	157.1	181.3513462
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3.369	148.9	167.159827
3.331	152.5	172.6720031
3.818	160.2	188.4227414
3.624	169	187.7076672
3.257	183.7	154.3945825
3.542	156	179.0914247
3.012	167.2	193.7633788
2.812	190.7	145.3728594
3.539	169.9	184.8865984
3.46	151.2	170.5621127
2.715	163.8	198.1200401
2.964	173.6	174.5605572
3.551	182.9	155.6493282
2.94	162.3	193.8674311
2.687	153.7	174.7472522
2.623	167	194.4724468
2.512	173.2	175.5861447
3.52	156.8	180.722748
3.665	181.1	158.6632624
3.26	179.3	161.9592129
3.401	175.6	169.7287215
3.127	183.2	155.1728683
2.496	184.5	153.1895307
3.023	171.7	179.621138
3.802	180	160.6424427
3.376	175.9	169.0444764
2.739	164.4	199.9126604
3.508	161.8	192.5191522
2.943	150.4	169.3320934
3.485	158.5	184.4112352
2.859	136	154.5992506
2.96	143.7	160.8676619
2.841	165.7	199.2711834
2.295	194.9	141.4200724
2.715	149	167.299355
3.759	153.3	174.0414879
2.839	179	162.5376391
2.774	154.7	176.5749205
2.142	196.1	140.4665965
1.962	162.6	194.692655
3.461	164.8	201.1382129
2.637	146.4	163.9057083
2.53	139.7	157.1943823
1.823	165.9	198.5108702
1.828	146.1	163.5444669
1.378	134.3	153.6480079
1.95	160.3	188.6693691

2.726	177.5	165.5618592	2.963	175.9	169.0444764	167.3197669
2.155	139.3	156.8779447	2.379	139.8	157.2748902	157.2820004
3.208	158.4	184.1855869	3.609	156.4	179.8990042	184.8338512
3.097	157.1	181.3513462	3.365	156.6	180.3088368	184.6491988
3.646	150.6	169.6348353	3.903	149.4	167.8649304	168.7000383
3.472	153.3	174.0414879	3.881	151.6	171.1964246	174.8733512
4.124	161.8	192.5191522	4.523	160.9	190.1750359	191.3194878
3.93	171.1	181.3228255	4.244	169.4	186.4376195	183.1309531
3.631	185.1	152.3173759	3.913	183.9	154.0887256	152.6109127
3.797	158.2	183.7376184	4.164	157.9	183.0739055	182.1744498
3.391	169.8	185.1936082	3.607	170.4	183.3750205	188.4710877
3.01	191.9	144.1417323	3.289	189.5	146.6900955	144.2036378
3.918	171.6	179.9011639	4.381	168.6	189.0044122	182.3020802
3.822	153.8	174.9259234	4.093	152.5	172.6720031	172.6050756
2.909	165.7	199.2711834	3.206	164.7	200.8294996	198.3921373
3.101	175.7	169.4995086	3.291	174.2	173.0601378	170.9738157
3.753	182.1	156.9554849	4.309	181.3	158.3148737	154.8133252
3.212	164	198.7115785	3.426	163.7	197.8264917	196.6816733
3.076	154.4	176.0169804	3.39	152.3	172.338222	175.2025314
2.798	168.1	190.6639323	3.041	168.4	189.6630093	192.9508789
2.89	172.6	177.1636406	3.302	171	181.6115242	173.8246799
3.751	158	183.2940516	4.13	158.9	185.3250511	183.5199149
4.156	182.6	156.1330168	4.419	182.2	156.7893426	155.9287144
3.43	181	158.8387591	3.753	179.2	162.1510699	159.5775888
3.78	177	166.6207398	3.983	177.5	165.5618592	167.3120778
3.506	184.7	152.8958406	3.754	184.1	153.7859482	153.6898873
2.639	185.5	151.75064	2.961	183.9	154.0887256	152.5948917
3.352	174.4	172.5698989	3.732	174.8	171.6039499	175.4385854
4.169	180.9	159.0151295	4.343	179.7	161.2011966	158.7231628
3.656	175.7	169.4995086	4.058	174.7	171.8436375	168.5508852
2.947	164.7	200.8294996	3.225	164	198.7115785	198.9421601
3.744	163.9	198.4150662	4.142	162.5	194.4162084	196.3746876
3.356	151.1	170.4055638	3.642	150.6	169.6348353	170.8266901
3.941	161.9	192.7861327	4.023	164.1	199.0095855	189.6069353
3.302	138.2	156.0533204	3.578	137.5	155.5627935	154.9129369
3.193	143.7	160.8676619	3.583	142.5	159.6657746	161.3350751
3.082	167.9	191.3400305	3.386	167.3	193.4116619	195.6370336
2.377	195.5	140.933994	2.58	192.5	143.557437	141.1767356
2.919	151.6	171.1964246	3.352	152.6	172.8401697	170.3985745
4.147	155	177.1412808	4.491	154.5	176.2020317	174.8952841
2.958	179.1	162.3438771	3.32	176.2	168.3703235	161.6698597
3.017	153.1	173.6939053	3.237	152.7	173.0091918	174.460838
2.192	196.7	140.0175927	2.588	194.9	141.4200724	139.7768736
2.07	164	198.7115785	2.335	158.7	184.8658876	194.2934506
3.768	168.1	190.6639323	4.138	166.5	196.2785711	193.7193521
2.837	145.8	163.1892783	3.264	143.1	160.2556775	163.665375
2.74	141.5	158.7306711	3.01	142.5	159.6657746	158.34616
1.874	165.4	200.4272391	2.086	164.4	199.9126604	198.5244364
2.058	144.2	161.3947967	2.271	143.7	160.8676619	163.2643462
1.56	135.3	154.189693	1.732	135.1	154.0772931	154.4949775
2.137	161.5	191.726122	2.323	159.4	186.4929922	191.3795114

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7/28/2019	15:55	2.484	144.1
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7/28/2019	15:57	1.716	144.4
7/28/2019	15:58	2.727	163.7
7/28/2019	15:59	2.779	179.1
7/28/2019	16:00	2.256	185.6
7/28/2019	16:01	2.316	184.2
7/28/2019	16:02	1.442	163.2
7/28/2019	16:03	2.491	194.6
7/28/2019	16:04	1.561	192.4
7/28/2019	16:05	2.293	146.2
7/28/2019	16:06	1.977	129.6
7/28/2019	16:07	1.898	144
7/28/2019	16:08	1.919	160.5
7/28/2019	16:09	2.39	133.6
7/28/2019	16:10	1.947	125.6
7/28/2019	16:11	2.154	144.4
7/28/2019	16:12	2.225	155.8
7/28/2019	16:13	2.27	168.4
7/28/2019	16:14	2.194	159.1
7/28/2019	16:15	2.517	158
7/28/2019	16:16	2.358	136.1
7/28/2019	16:17	2.5	146.3
7/28/2019	16:18	2.683	138.9
7/28/2019	16:19	2.157	161.5
7/28/2019	16:20	1.995	143.9
7/28/2019	16:21	1.368	153.5
7/28/2019	16:22	2.238	129.7
7/28/2019	16:23	2.348	141.6
7/28/2019	16:24	2.764	154
7/28/2019	16:25	2.668	163.6
7/28/2019	16:26	3.05	169.8
7/28/2019	16:27	2.883	128.6
7/28/2019	16:28	2.389	146.7
7/28/2019	16:29	2.37	147
7/28/2019	16:30	2.15	155.7
7/28/2019	16:31	2.64	139.9
7/28/2019	16:32	2.709	135.5
7/28/2019	16:33	2.362	149.3
7/28/2019	16:34	2.398	142.4
7/28/2019	16:35	2.528	145.3
7/28/2019	16:36	2.626	159.8
7/28/2019	16:37	2.391	161.3
7/28/2019	16:38	2.583	149.1
7/28/2019	16:39	2.614	152.3
7/28/2019	16:40	3.024	164.9
7/28/2019	16:41	2.462	164
7/28/2019	16:42	2.565	169.8
7/28/2019	16:43	2.304	168.8

174.3073532	2.944	175.6	169.7287215
196.3806269	2.886	166	198.1337882
161.2881103	2.617	146.3	163.7846183
163.6642052	1.715	152	171.8438788
161.6100721	2.006	149.7	168.2970259
197.8264917	2.997	168.3	189.9949021
162.3438771	3.179	181.7	157.6284072
151.6107669	2.564	186.9	149.8568004
153.6357064	2.509	184.1	153.7859482
196.3806269	1.495	166.7	195.5503224
141.6702106	2.615	193.5	142.6286222
143.6533974	1.75	192.4	143.6533974
163.6642052	2.608	149.6	168.1522347
151.7636712	2.148	135.8	154.4796585
161.1820555	2.079	148.6	166.7456776
189.1662991	2.071	161.6	191.9891539
153.2987942	2.597	137.5	155.5627935
150.9872903	2.09	130.3	151.9767154
161.6100721	2.317	145.8	163.1892783
178.693604	2.545	159.2	186.0223529
189.6630093	2.719	172.3	177.9704287
185.7887705	2.344	160.2	188.4227414
183.2940516	2.786	160.4	188.9172196
154.6598231	2.587	140.2	157.6025563
163.7846183	2.731	150.7	169.7873893
156.5703943	2.957	142.5	159.6657746
191.726122	2.428	165.2	201.2085022
161.0766304	2.24	148.5	166.6090971
174.3925935	1.531	156	179.0914247
151.7926828	2.567	134.9	153.9669316
158.8215145	2.623	143.6	160.7641147
175.2859687	3.003	158.1	183.5152874
197.5344128	3.114	167.3	193.4116619
185.1936082	3.528	171.9	179.0653256
151.4995116	3.338	133.2	153.1101996
164.2730627	2.727	151.9	171.6807716
164.6465915	2.794	151.5	171.0366227
178.4961701	2.488	156.8	180.722748
157.3559602	2.854	141.5	158.7306711
154.3041385	3.176	138.8	156.4948856
167.7224115	2.829	153.8	174.9259234
159.5695779	2.734	144.7	161.9377703
162.6105893	2.812	148.9	167.159827
187.4483323	2.957	161.9	192.7861327
191.2039577	2.702	164.7	200.8294996
167.4396266	2.822	154.1	175.4673506
172.338222	3.022	156.5	180.103413
201.4484913	3.674	169.1	187.3876787
198.7115785	2.787	167.8	191.6807588
185.1936082	3.067	172.3	177.9704287
188.3526603	2.663	171.5	180.182614

3.114	173.3	175.3278178
3.205	162.7	194.9704837
2.972	143.5	160.6611899
2.03	145.2	162.4968262
2.004	145.8	163.1892783
3.238	163.8	198.1200401
3.386	178.7	163.1246999
2.81	183.6	154.5486738
2.809	181.9	157.290268
1.714	165.4	200.4272391
3.05	192	144.0429217
1.918	189.7	146.4644302
2.763	148.2	166.2037268
2.33	131.4	152.3587448
2.199	147.1	164.772484
2.246	161.4	191.4643922
2.928	131.5	152.3963582
2.276	126.3	151.069466
2.534	144.2	161.3947967
2.682	156.7	180.5152802
2.899	169	187.7076672
2.603	157.5	182.2041145
3.062	157.6	182.4199536
2.886	135.9	154.539196
2.94	148	165.9370965
3.196	141.2	158.4616557
2.616	163.3	196.6669102
2.316	145.3	162.6105893
1.569	152.4	172.5046883
2.637	132.4	152.7566883
2.855	141.5	158.7306711
3.297	155.5	178.1042329
3.233	164.4	199.9126604
3.651	167.9	191.3400305
3.593	129.8	151.822168
3.029	147.7	165.5425253
2.907	148.8	167.0210399
2.539	157.5	182.2041145
3.241	138.4	156.198329
3.34	136	154.5992506
2.93	149.8	168.4425802
2.891	141	158.2852257
3.009	144.7	161.9377703
3.26	157.8	182.854844
2.932	161.8	192.5191522
3.217	149.9	168.5889005
3.203	153.4	174.2165984
3.879	165.5	200.0397899
3.001	163.6	197.5344128
3.179	170.9	181.9016987
2.921	170.1	184.2773017

3.431	174.6	172.0845205	3.812	172.7	176.8974093	173.6691645
3.468	164	198.7115785	3.76	163.1	196.0957724	196.8584499
3.163	144.5	161.7186648	3.545	142.7	159.8599787	161.4625124
2.016	147.2	164.8990718	2.319	147	164.6465915	165.5101147
2.285	147.8	165.6733359	2.378	148.4	166.4732469	165.0485918
3.387	164.6	200.5223424	3.713	163.5	197.243795	196.7415143
3.743	181.1	158.6632624	3.976	179.1	162.3438771	160.8208247
2.994	184.6	153.0423116	3.271	183.5	154.7035448	152.7524195
2.918	182.7	155.9709783	3.185	179.2	162.1510699	156.5667942
1.716	166.3	197.0146739	1.994	168	191.0010922	196.0747909
3.066	191.6	144.4416233	3.459	188.5	147.8561105	144.1278976
1.958	191.6	144.4416233	2.165	191.2	144.8496174	144.6124931
2.985	148.5	166.6090971	3.247	149.7	168.2970259	166.5852579
2.45	134.7	153.8586015	2.735	133.4	153.2035055	153.1328363
2.396	148.6	166.7456776	2.49	151.4	170.877639	166.0647067
2.297	160.2	188.4227414	2.548	163.7	197.8264917	191.7738156
3.052	132.9	152.9739456	3.429	131.2	152.2849648	153.3033713
2.455	128.8	151.548578	2.763	127.9	151.3425385	151.3849176
2.648	145.6	162.9558196	2.864	147.1	164.772484	162.7844901
2.926	158.2	183.7376184	3.138	157	181.1407761	182.0219263
3.222	171.9	179.0653256	3.419	170.3	183.6742383	183.6161338
2.554	155.9	178.8920207	3.074	153.8	174.9259234	182.0467141
3.264	158.5	184.4112352	3.557	156.8	180.722748	183.9530416
3.075	137.4	155.4948619	3.441	135.6	154.3621307	155.3317136
3.128	147.6	165.4124247	3.483	146.9	164.521392	165.8885842
3.449	142.3	159.4739825	3.755	142.3	159.4739825	158.7291579
2.837	162	193.0544436	3.01	163.7	197.8264917	196.0964939
2.548	146.6	164.1499283	2.701	147.4	165.1543432	163.9201176
1.655	153	173.5214259	1.826	152.5	172.6720031	174.4364271
2.877	133.6	153.2987942	3.168	134.1	153.5457309	153.0721656
3.009	143.6	160.7641147	3.253	142.7	159.8599787	159.7880788
3.342	154.6	176.3880104	3.712	153.3	174.0414879	177.4669975
3.583	166.7	195.5503224	3.785	167.2	193.7633788	196.0344873
4.121	169.5	186.1242011	4.388	166.3	197.0146739	187.7475679
4.041	131.3	152.3216139	4.412	131.4	152.3587448	152.2224476
3.19	150.1	168.8838505	3.547	149	167.299355	167.535913
3.178	149.8	168.4425802	3.491	148.7	166.882991	167.6059651
2.764	157.3	181.7756227	2.914	157.2	181.5629601	180.9523231
3.485	139.8	157.2748902	3.88	140.6	157.9393044	157.499831
3.709	139	156.6464533	4.05	138.5	156.2716489	155.6632754
3.354	151.3	170.71947	3.577	150.3	169.1818995	170.1984569
3.23	141.4	158.6404145	3.561	140.5	157.854261	159.2574499
3.189	144	161.1820555	3.547	143.4	160.5588856	162.6898255
3.526	158.7	184.8658876	3.822	157.5	182.2041145	186.0318622
3.198	165.8	198.8899972	3.459	164.1	199.0095855	196.4904385
3.4	151.7	171.3570479	3.771	149.7	168.2970259	170.2299903
3.476	155	177.1412808	3.726	154.9	176.9515516	176.1502132
4.348	168.3	189.9949021	4.738	167.4	193.0618066	194.3865337
3.173	166.4	196.6456341	3.431	166.4	196.6456341	196.2436037
3.518	172.1	178.5151108	3.712	172.5	177.4312158	180.2024124
3.142	170.3	183.6742383	3.718	169.8	185.1936082	184.3360845

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7/28/2019	16:44	2.83	174.3
7/28/2019	16:45	2.428	186.9
7/28/2019	16:46	1.945	189.2
7/28/2019	16:47	2.425	207
7/28/2019	16:48	2.888	201.3
7/28/2019	16:49	2.702	186
7/28/2019	16:50	2.499	180.6
7/28/2019	16:51	2.744	189.7
7/28/2019	16:52	2.973	175.5
7/28/2019	16:53	2.688	166.7
7/28/2019	16:54	2.168	182.8
7/28/2019	16:55	2.994	168.2
7/28/2019	16:56	3.033	166.6
7/28/2019	16:57	2.955	167.6
7/28/2019	16:58	2.904	157.5
7/28/2019	16:59	2.359	154.7
7/28/2019	17:00	2.218	150.3
7/28/2019	17:01	2.769	146.1
7/28/2019	17:02	3.166	158.1
7/28/2019	17:03	2.306	163.9
7/28/2019	17:04	2.483	156.4
7/28/2019	17:05	2.304	154
7/28/2019	17:06	2.635	142.5
7/28/2019	17:07	2.402	141.6
7/28/2019	17:08	2.191	148.1
7/28/2019	17:09	2.603	140.7
7/28/2019	17:10	2.131	171.4
7/28/2019	17:11	2.57	191.4
7/28/2019	17:12	2.429	200.4
7/28/2019	17:13	2.575	197.2
7/28/2019	17:14	2.437	205.8
7/28/2019	17:15	2.517	203.7
7/28/2019	17:16	2.51	185.4
7/28/2019	17:17	1.998	168.4
7/28/2019	17:18	2.229	164.2
7/28/2019	17:19	2.544	163.3
7/28/2019	17:20	2.725	178.1
7/28/2019	17:21	2.152	179.9
7/28/2019	17:22	2.076	170.8
7/28/2019	17:23	2.579	146
7/28/2019	17:24	2.534	146.1
7/28/2019	17:25	1.894	152.5
7/28/2019	17:26	2.264	141.6
7/28/2019	17:27	2.539	156.6
7/28/2019	17:28	1.992	159.6
7/28/2019	17:29	1.981	141.3
7/28/2019	17:30	2.645	135.4
7/28/2019	17:31	2.555	158.7
7/28/2019	17:32	2.29	166.3
7/28/2019	17:33	2.307	144.8
7/28/2019	17:34	2.558	132.6

172.8144075	3.205	175.7	169.4995086
149.8568004	2.877	187.8	148.7105378
147.0332664	2.2	191.6	144.4416233
134.9530382	2.375	207.1	134.9268291
137.1592342	2.914	200.5	137.5844677
151.058432	3.094	186.8	149.9875463
159.5495222	2.84	182.3	156.6240282
146.4644302	3.234	189.5	146.6900955
169.9590735	3.509	176.9	166.8356726
195.5503224	2.954	170.9	181.9016987
155.80975	2.468	183	155.4897097
190.3285394	3.391	171.4	180.4654966
195.9134716	3.701	170.2	183.9749956
192.3676321	3.409	172	178.7895226
182.2041145	3.409	161.6	191.9891539
176.5749205	2.854	158.4	184.1855869
169.1818995	2.963	154.1	175.4673506
163.5444669	3.234	150.1	168.8838505
183.5152874	3.491	163.5	197.243795
198.4150662	2.488	166.7	195.5503224
179.8990042	3.059	160.7	189.6681708
175.2859687	2.666	158.2	183.7376184
159.6657746	3.004	146.7	164.2730627
158.8215145	2.572	146.4	163.9057083
166.0700517	2.504	150.3	169.1818995
158.0249211	2.772	145.2	162.4968262
180.4654966	2.511	172.8	176.6325142
144.6444514	3.014	190.9	145.1617828
137.6396965	2.607	200.2	137.751547
139.6572757	2.932	196.3	140.3148986
135.3005422	2.555	204.4	135.7837229
136.0571452	2.718	203.4	136.1808938
151.8912346	2.798	187.1	149.5973564
189.6630093	2.373	170.7	182.4865105
199.3090957	2.603	167.3	193.4116619
196.6669102	2.706	166.1	197.7587373
164.3252334	3.035	180.7	159.370507
160.8277734	2.43	181.6	157.7987446
182.1933578	2.357	172.6	177.1636406
163.4254011	2.882	148.4	166.4732469
163.5444669	2.934	149.9	168.5889005
172.6720031	2.086	153.4	174.2165984
158.8215145	2.495	143.4	160.5588856
180.3088368	2.875	160.8	189.9209759
186.9683028	2.339	163.4	196.9546302
158.5507432	2.338	145.4	162.7250078
154.2466596	3.131	138.5	156.2716489
184.8658876	2.729	163.2	196.3806269
197.0146739	2.535	168.8	188.3526603
162.0482869	2.568	144.2	161.3947967
152.8421205	2.906	134.1	153.5457309

3.454	173.5	174.8150313
3.093	184.5	153.1895307
2.463	188.3	148.0969752
2.886	204.5	135.7464049
3.471	198.7	138.6503371
3.353	183.2	155.1728683
3.041	180.3	160.0919227
3.548	186.7	150.1189782
3.707	172.7	176.8974093
3.262	167.4	193.0618066
2.731	181.5	157.9699323
3.652	168.7	188.6776861
3.864	166.5	196.2785711
3.629	168.7	188.6776861
3.57	158.3	183.9610497
2.901	156.4	179.8990042
2.821	152.3	172.338222
3.44	147.4	165.1543432
3.814	159	185.5563384
2.863	162.2	193.5950856
3.026	157.3	181.7756227
2.829	154.3	175.8328525
3.126	143.6	160.7641147
2.911	143.2	160.3561312
2.562	148.9	167.159827
3	141.4	158.6404145
2.579	170	184.5811661
3.233	188.7	147.6178237
3.152	197.5	139.447062
3.328	194	142.1848795
3.126	202.9	136.395963
3.17	201.4	137.1081419
3.143	183	155.4897097
2.517	167.4	193.0618066
2.793	163.2	196.3806269
2.991	163.4	196.9546302
3.253	177.1	166.4068664
2.654	179.2	162.1510699
2.583	169.4	186.4376195
3.127	143.7	160.8676619
3.095	146.9	164.521392
2.3	152.2	172.1726006
2.813	140.3	157.6858884
3.025	157.2	181.5629601
2.464	158.6	184.6380003
2.286	141	158.2852257
3.284	135.4	154.2466596
3.173	159	185.5563384
2.75	165.7	199.2711834
2.782	141.4	158.6404145
3.065	131.3	152.3216139

3.72	175.7	169.4995086	4.131	172.8	176.6325142	172.652194
3.36	186.5	150.3839106	3.66	186.7	150.1189782	150.4519515
2.648	191.5	144.542746	3.029	189.7	146.4644302	146.1158082
3.01	205.4	135.4299954	3.575	205.1	135.5315864	135.3175708
3.586	198.6	138.7140625	4.051	197.5	139.447062	138.3110327
3.631	184.8	152.7501145	3.956	184	153.9369536	152.5811829
3.331	181.9	157.290268	3.656	180.6	159.5495222	158.6210527
3.877	186.8	149.9875463	4.357	185	152.4608851	149.1443871
4.17	174.5	172.3266054	4.411	173.4	175.0707824	172.2179087
3.534	169.7	185.5022054	3.934	169.5	186.1242011	188.4280468
2.987	182.7	155.9709783	3.279	182.4	156.4595382	156.3399817
3.934	170.8	182.1933578	4.373	168.8	188.3526603	186.0035481
4.374	169.1	187.3876787	4.721	167.5	192.7138007	191.2537035
4.057	170.2	183.9749956	4.388	167.7	192.0232887	187.166625
3.972	159.9	187.6901317	4.351	158.8	185.0949027	186.1878705
3.296	159.2	186.0223529	3.43	159.3	186.2570916	182.5877912
3.28	153.3	174.0414879	3.345	153.7	174.7472522	173.1552424
3.742	148.8	167.0210399	4.07	149.7	168.2970259	166.5801453
4.145	160.9	190.1750359	4.445	159.3	186.2570916	188.5495097
2.889	162.5	194.4162084	3.414	160	187.9331288	193.9819623
3.413	158.8	185.0949027	3.634	158.8	185.0949027	184.3065206
3.159	156.3	179.6956056	3.543	156.7	180.5152802	179.0134651
3.446	144.5	161.7186648	3.727	144.6	161.8278969	161.6499028
3.017	145.3	162.6105893	3.34	144.1	161.2881103	161.3964107
2.934	147.4	165.1543432	3.201	147.8	165.6733359	166.6478914
3.246	143.3	160.4571999	3.509	142.9	160.0566084	159.935194
2.94	170.7	182.4865105	3.175	170.6	182.7811658	181.3893706
3.628	190.7	145.3728594	4.095	189.8	146.3525258	145.8298886
3.45	199	138.4620396	3.995	198.3	138.9081324	138.4416955
3.68	195.4	141.0137018	4.045	194.5	141.7546512	140.9850814
3.286	203.6	136.0979552	3.838	202.7	136.4850941	136.0126555
3.319	203	136.3520639	3.737	202.2	136.7157298	136.4827949
3.349	183.9	154.0887256	3.577	182.5	156.2958689	153.472579
2.814	168.9	188.0293243	3.058	167.9	191.3400305	188.9161362
3.027	165.3	200.8168049	3.441	165.5	200.0397899	197.9915959
3.027	163.2	196.3806269	3.468	162.3	193.8674311	196.3256671
3.597	179.6	161.3892978	3.903	178.3	163.921098	163.0826005
2.907	181.2	158.4886352	3.148	181	158.8387591	159.6209964
2.69	171.1	181.3228255	3.033	169.6	185.8123997	182.5859686
3.385	146.7	164.2730627	3.708	145.3	162.6105893	163.5299924
3.354	149.2	167.5806445	3.677	149.5	168.0082038	166.4487215
2.449	150.9	170.0948786	2.649	151	170.2498202	171.8811802
2.95	141.3	158.5507432	3.402	140.9	158.1978803	158.7629824
3.349	159	185.5563384	3.65	157	181.1407761	183.6979775
2.734	160.9	190.1750359	2.908	159.6	186.9683028	189.1408544
2.647	143.1	160.2556775	2.742	142.8	159.9579895	159.9549288
3.643	137	155.2284504	4.104	136	154.5992506	154.9185338
3.369	159.8	187.4483323	3.817	159.1	185.7887705	188.0079911
2.892	166.8	195.1891104	3.211	164	198.7115785	195.7078413
2.998	142.6	159.7625743	3.373	142.2	159.3789869	160.2450119
3.345	134.5	153.7522959	3.622	133.6	153.2987942	153.1521111

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7/28/2019	17:36	2.481	137.1
7/28/2019	17:37	2.273	126.8
7/28/2019	17:38	1.906	120.9
7/28/2019	17:39	2.229	118.7
7/28/2019	17:40	2.251	146.3
7/28/2019	17:41	1.912	138.2
7/28/2019	17:42	2.25	139.5
7/28/2019	17:43	2.393	137.7
7/28/2019	17:44	1.968	122.4
7/28/2019	17:45	2.106	131.4
7/28/2019	17:46	1.905	130.3
7/28/2019	17:47	2.313	137.5
7/28/2019	17:48	2.581	125.4
7/28/2019	17:49	2.342	130
7/28/2019	17:50	2.272	131.9
7/28/2019	17:51	2.323	124.9
7/28/2019	17:52	2.403	127.4
7/28/2019	17:53	2.602	128.6
7/28/2019	17:54	2.663	118.8
7/28/2019	17:55	2.593	116.5
7/28/2019	17:56	2.741	131.7
7/28/2019	17:57	2.533	124.2
7/28/2019	17:58	2.032	131.4
7/28/2019	17:59	2.581	132.8
7/28/2019	18:00	2.431	147.3
7/28/2019	18:01	2.404	131.7
7/28/2019	18:02	2.223	138.8
7/28/2019	18:03	2.051	139.4
7/28/2019	18:04	2.331	136.4
7/28/2019	18:05	2.263	147.6
7/28/2019	18:06	2.305	156.1
7/28/2019	18:07	2.153	163.6
7/28/2019	18:08	2.109	169.5
7/28/2019	18:09	1.883	171.5
7/28/2019	18:10	2.22	176.3
7/28/2019	18:11	2.502	170.7
7/28/2019	18:12	1.877	161.8
7/28/2019	18:13	1.829	157.5
7/28/2019	18:14	2.053	147.7
7/28/2019	18:15	1.956	162.3
7/28/2019	18:16	2.17	153.9
7/28/2019	18:17	2.586	161.5
7/28/2019	18:18	2.29	157.2
7/28/2019	18:19	2.262	166.5
7/28/2019	18:20	2.102	166.2
7/28/2019	18:21	2.272	181.8
7/28/2019	18:22	2.157	184.7
7/28/2019	18:23	2.201	181.7
7/28/2019	18:24	2.621	174.3
7/28/2019	18:25	2.411	184.1

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151.142036	2.7	129.8	151.822168
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151.3850494	2.613	121.8	150.9348472
163.7846183	2.253	146.2	163.6642052
156.0533204	2.001	140.7	158.0249211
157.0350474	2.62	143.4	160.5588856
155.7002586	2.641	139.5	157.0350474
150.8989826	2.331	125.9	151.0197373
152.3587448	2.353	134.5	153.7522959
151.9767154	2.341	133.2	153.1101996
155.5627935	2.545	140.5	157.854261
150.9679656	3.062	128.4	151.4523218
151.8825613	2.716	133.3	153.1566051
152.5516481	2.732	134.5	153.7522959
150.9277192	2.591	126.1	151.0436774
151.2444238	2.771	130.2	151.9448548
151.4995116	2.944	130.5	152.0418665
151.3635604	2.908	121.2	150.9872903
151.9767154	2.84	119.3	151.2631151
152.4730347	3.063	131.9	152.5516481
150.8907082	3.02	127	151.174308
152.3587448	2.408	132.4	152.7566883
152.9295128	2.962	134.9	153.9669316
165.0263574	2.736	151.1	170.4055638
152.4730347	2.709	134.2	153.5966184
156.4948856	2.445	140.9	158.1978803
156.9562177	2.093	141	158.2852257
154.8446586	2.554	139.1	156.7230638
165.4124247	2.676	149.4	167.8649304
179.2918204	2.403	158.9	185.3250511
197.5344128	2.319	166.1	197.7587373
186.1242011	2.332	171.8	179.342528
180.182614	2.278	173.9	173.8047269
168.1478214	2.461	177.8	164.9389675
182.4865105	2.974	172.6	177.1636406
192.5191522	2.155	161.8	192.5191522
182.2041145	1.987	158.3	183.9610497
165.5425253	2.245	150	168.7359896
193.8674311	2.209	164.5	200.2167323
175.1054943	2.517	158.3	183.9610497
191.726122	2.795	166.1	197.7587373
181.5629601	2.407	160.2	188.4227414
196.2785711	2.64	170.5	183.0773327
197.3857038	2.449	169.7	185.5022054
157.4589163	2.509	183	155.4897097
152.8958406	2.549	185.4	151.8912346
157.6284072	2.688	182.3	156.6240282
172.8144075	2.997	176.7	167.2687378
153.7859482	2.839	184.6	153.0423116

3.428	123.3	150.8762298
2.969	135.6	154.3621307
2.729	124.8	150.9210515
2.322	118.7	151.3850494
2.774	117.6	151.6523525
2.57	144.4	161.6100721
2.304	138.7	156.419926
2.676	139.7	157.1943823
2.876	135.6	154.3621307
2.37	121.1	150.9976444
2.532	128.4	151.4523218
2.303	130.8	152.1431758
2.78	136.9	155.1631708
3.203	124.3	150.8946155
2.787	129.4	151.7070672
2.699	132	152.5916827
2.893	121.3	150.9773974
2.872	126.2	151.0563405
3.289	127	151.174308
3.159	118.1	151.52381
3.103	113	153.3960718
3.308	129.2	151.6523525
3.155	123.5	150.8762298
2.396	130.9	152.1779031
3.135	131.6	152.4344547
2.924	146.7	164.2730627
2.961	130	151.8825613
2.674	138.8	156.4948856
2.368	139.4	156.9562177
2.83	135.5	154.3041385
2.76	147.7	165.5425253
2.68	155.2	177.5235877
2.535	164.3	199.6101178
2.582	170.9	181.9016987
2.291	171.6	179.9011639
2.617	176	168.8186452
2.989	169.5	186.1242011
2.303	159.6	186.9683028
2.165	159.5	186.7300606
2.351	147.9	165.8048588
2.351	163.1	196.0957724
2.552	153	173.5214259
3.13	161.2	190.9448116
2.656	157.3	181.7756227
2.816	165.9	198.5108702
2.492	165.7	199.2711834
2.751	181.3	158.3148737
2.722	182.7	155.9709783
2.828	181.5	157.9699323
3.255	174.7	171.8436375
2.927	183.6	154.5486738

3.729	127	151.174308	4.149	124	150.8842731	151.0784971
3.232	137	155.2284504	3.687	135.6	154.3621307	155.0600581
3.132	127.7	151.3018946	3.33	127	151.174308	151.2722916
2.671	120.9	151.0197373	2.928	121	151.0084601	151.0840549
3.007	119.4	151.2444238	3.354	119.9	151.15794	151.2749226
2.574	142.1	159.2845892	2.991	142.3	159.4739825	161.5634935
2.408	137.1	155.2942583	2.835	135.8	154.4796585	156.0544168
2.959	143	160.1558372	3.299	140.6	157.9393044	158.5766914
3.157	136.6	154.9704904	3.565	136.4	154.8446586	155.3825171
2.736	122.3	150.9038097	2.95	122.5	150.8946155	150.9429579
2.678	132.9	152.9739456	3.077	131.4	152.3587448	152.5792106
2.592	129.6	151.7636712	2.751	129.7	151.7926828	152.1572889
2.997	139.9	157.3559602	3.344	139.2	156.8002272	156.5472825
3.642	127.4	151.2444238	3.985	125.5	150.9773974	151.1073448
3.077	131.5	152.3963582	3.414	129.6	151.7636712	152.1812526
3.158	132.8	152.9295128	3.434	131.7	152.4730347	152.8596349
3.115	124.5	150.9038097	3.529	123.4	150.876	150.9457207
3.275	126.6	151.1116186	3.588	126.9	151.15794	151.3030356
3.424	128.8	151.548578	3.933	127.1	151.19114	151.4910808
3.446	116.8	151.8825613	3.846	117.9	151.5738158	151.4662076
3.296	114.7	152.6322034	3.628	115	152.512099	152.356041
3.672	129.7	151.7926828	4.01	128.1	151.3850494	151.9709535
3.549	122.4	150.8989826	3.917	121.9	150.9277192	150.9535896
2.797	130.9	152.1779031	3.049	130.2	151.9448548	152.2832188
3.584	133.7	153.3471841	3.962	134.7	153.8586015	153.3073369
3.186	147.5	165.2830314	3.575	146.8	164.3968832	165.8769797
3.159	132.3	152.7147056	3.562	131.3	152.3216139	152.5977068
2.828	139.4	156.9562177	3.164	138.7	156.419926	156.912759
2.524	137.7	155.7002586	2.842	137.8	155.7697945	156.7335429
3.067	137	155.2284504	3.332	136.1	154.6598231	155.1520269
3.057	149.3	167.7224115	3.275	149.6	168.1522347	166.9389053
2.838	157.7	182.6368617	3.094	156.2	179.4932125	180.8541067
2.686	164.5	200.2167323	3.021	164.7	200.8294996	199.1899
2.684	171.1	181.3228255	3.063	169.9	184.8865984	182.7155703
2.642	171.2	181.0355938	2.81	168.9	188.0293243	180.5906846
2.729	176.6	167.4868812	3.04	176.4	167.9264174	167.4637465
3.385	170.7	182.4865105	3.644	169.6	185.8123997	182.8146525
2.511	161.3	191.2039577	2.822	160.1	188.17733	190.277579
2.278	161	190.4303575	2.636	163.1	196.0957724	187.8842709
2.638	147.3	165.0263574	2.882	147.5	165.2830314	166.0785525
2.55	163.7	197.8264917	2.76	164.3	199.6101178	197.5233091
2.803	154.3	175.8328525	3.04	152.7	173.0091918	176.2860028
3.304	163.6	197.5344128	3.736	161.7	192.253495	194.0435157
2.791	159.2	186.0223529	3.11	157.4	181.9893392	183.9546033
3.05	168.4	189.6630093	3.331	166.6	195.9134716	192.688651
2.748	167.1	194.1169696	2.964	167.3	193.4116619	193.9375448
2.87	182.7	155.9709783	3.144	180.9	159.0151295	157.2499215
3.004	185.2	152.1745997	3.347	183	155.4897097	153.6844726
3.269	181.9	157.290268	3.623	180.8	159.1923775	157.7410026
3.517	176.2	168.3703235	3.86	173.8	174.0554121	170.8705037
3.242	183.6	154.5486738	3.57	183.3	155.0156387	154.1882492

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7/28/2019	18:26	2.664	162.7
7/28/2019	18:27	2.354	161.1
7/28/2019	18:28	2.09	151.3
7/28/2019	18:29	2.159	149.4
7/28/2019	18:30	2.265	138.3
7/28/2019	18:31	1.898	158.4
7/28/2019	18:32	1.953	151.6
7/28/2019	18:33	2.215	159.1
7/28/2019	18:34	2.126	156.2
7/28/2019	18:35	2.295	153.8
7/28/2019	18:36	2.401	151.5
7/28/2019	18:37	2.62	151.8
7/28/2019	18:38	2.049	163.1
7/28/2019	18:39	1.991	156.8
7/28/2019	18:40	2.263	149
7/28/2019	18:41	2.171	148
7/28/2019	18:42	1.798	148
7/28/2019	18:43	1.966	151.3
7/28/2019	18:44	2.14	147.8
7/28/2019	18:45	1.856	134.2
7/28/2019	18:46	1.796	141.6
7/28/2019	18:47	1.898	152.8
7/28/2019	18:48	1.648	153.1
7/28/2019	18:49	1.706	150.8
7/28/2019	18:50	1.791	149.5
7/28/2019	18:51	2.031	151.3
7/28/2019	18:52	1.754	160.4
7/28/2019	18:53	1.942	149.1
7/28/2019	18:54	1.992	152.3
7/28/2019	18:55	1.615	151.5
7/28/2019	18:56	1.825	156.8
7/28/2019	18:57	1.729	157.4
7/28/2019	18:58	1.966	173.1
7/28/2019	18:59	2.118	166.9
7/28/2019	19:00	1.755	142.9
7/28/2019	19:01	1.972	152.5
7/28/2019	19:02	1.816	141.3
7/28/2019	19:03	2.056	140.1
7/28/2019	19:04	2.041	143.4
7/28/2019	19:05	1.917	146.5
7/28/2019	19:06	1.927	153.6
7/28/2019	19:07	1.993	149.6
7/28/2019	19:08	1.668	143.8
7/28/2019	19:09	1.536	144
7/28/2019	19:10	1.497	148.5
7/28/2019	19:11	1.736	132.7
7/28/2019	19:12	1.467	137.4
7/28/2019	19:13	1.654	132.7
7/28/2019	19:14	1.509	143
7/28/2019	19:15	1.542	131.3
7/28/2019	19:16	1.8	138.8

194.9704837	2.799	167.4	193.0618066
190.6869471	2.591	166.7	195.5503224
170.71947	2.275	153.7	174.7472522
167.8649304	2.608	152.8	173.1790728
156.1255532	2.296	140.7	158.0249211
184.1855869	2.045	161.4	191.4643922
171.1964246	2.178	154.5	176.2020317
185.7887705	2.464	163.6	197.5344128
179.4932125	2.39	158.6	184.6380003
174.9259234	2.43	157.5	182.2041145
171.0366227	2.678	156.1	179.2918204
171.5184957	2.897	155.9	178.8920207
196.0957724	2.204	164.7	200.8294996
180.722748	2.479	160.1	188.17733
167.299355	2.514	152.7	173.0091918
165.9370965	2.409	151.6	171.1964246
165.9370965	2.109	150.6	169.6348353
170.71947	2.314	154.8	176.7627662
165.6733359	2.342	150.8	169.940736
153.5966184	2.043	135.9	154.539196
158.8215145	2.012	145.1	162.3837164
173.1790728	2.156	158.8	185.0949027
173.6939053	1.903	155.7	178.4961701
169.940736	2.021	154.7	176.5749205
168.0082038	2.034	154.9	176.9515516
170.71947	2.369	156.8	180.722748
188.9172196	1.821	161.4	191.4643922
167.4396266	2.099	155	177.1412808
172.338222	2.112	158.6	184.6380003
171.0366227	1.776	159.3	186.2570916
180.722748	1.874	160.4	188.9172196
181.9893392	1.999	163.9	198.4150662
175.8457704	2.136	174	173.5552907
194.8298228	2.425	168.9	188.0293243
160.0566084	2.156	147.1	164.772484
172.6720031	2.321	157.3	181.7756227
158.5507432	2.058	145.3	162.6105893
157.5197918	2.23	145.7	163.072217
160.5588856	2.178	147.8	165.6733359
164.0274775	2.161	152.1	172.0078206
174.5694768	1.981	158.5	184.4112352
168.1522347	2.138	154.5	176.2020317
160.9718331	1.896	149.9	168.5889005
161.1820555	1.633	149.9	168.5889005
166.6090971	1.686	153.8	174.9259234
152.8855713	1.833	139.7	157.1943823
155.4948619	1.526	142.1	159.2845892
152.8855713	1.838	137	155.2284504
160.1558372	1.503	150.1	168.8838505
152.3216139	1.776	137.1	155.2942583
156.4948856	1.893	144.7	161.9377703

3.207	163.8	198.1200401
2.81	162.1	193.3240922
2.535	150.3	169.1818995
2.636	149.7	168.2970259
2.706	138.2	156.0533204
2.321	159.6	186.9683028
2.38	153	173.5214259
2.663	162	193.0544436
2.63	155.1	177.3319581
2.666	154.6	176.3880104
2.888	152.9	173.3498163
3.246	152.3	172.338222
2.477	162	193.0544436
2.466	157.7	182.6368617
2.799	150.3	169.1818995
2.62	148.7	166.882991
2.106	149	167.299355
2.467	152.9	173.3498163
2.541	146.9	164.521392
2.155	134.8	153.9125131
2.173	142	159.190788
2.311	154.8	176.7627662
1.97	153.8	174.9259234
2.061	154	175.2859687
2.108	152	171.8438788
2.51	152.4	172.5046883
2.14	159.5	186.7300606
2.352	150.2	169.0324862
2.353	153	173.5214259
1.943	153.3	174.0414879
2.146	156.9	180.931245
2.039	160.1	188.17733
2.439	170.8	182.1933578
2.575	165.8	198.8899972
2.122	147.2	164.8990718
2.46	153.5	174.3925935
2.212	142.8	159.9579895
2.442	142.9	160.0566084
2.437	144.2	161.3947967
2.31	148.2	166.2037268
2.284	155.2	177.5235877
2.363	149.1	167.4396266
2.039	144.9	162.1594488
1.849	146.3	163.7846183
1.885	149.4	167.8649304
2.056	135.2	154.1332378
1.736	138.9	156.5703943
2.076	134.4	153.6999001
1.887	142.9	160.0566084
1.823	132.7	152.8855713
2.219	141.6	158.8215145

3.328	165.2	201.2085022	3.805	163.7	197.8264917	197.0374649
3.009	162.3	193.8674311	3.365	161.4	191.4643922	192.978637
2.697	152.3	172.338222	3.006	150.4	169.3320934	171.2637874
3.06	151.7	171.3570479	3.166	149.8	168.4425802	169.8281314
2.686	140.1	157.5197918	3.067	138.1	155.9816293	156.7410432
2.423	160.4	188.9172196	2.718	158.9	185.3250511	187.3721105
2.551	152.6	172.8401697	2.918	151.4	170.877639	172.9275382
2.916	162.6	194.692655	3.259	163.4	196.9546302	193.6049824
2.816	156.1	179.2918204	3.039	153.3	174.0414879	178.9592958
2.739	155.6	178.2997146	3.029	154.8	176.7627662	177.7161058
3.052	154.5	176.2020317	3.339	153	173.5214259	174.6803434
3.351	153.4	174.2165984	3.636	153.1	173.6939053	174.1318484
2.64	162.5	194.4162084	2.938	161.6	191.9891539	195.2770156
2.755	158.3	183.9610497	2.976	156.8	180.722748	183.2441475
3.059	151.3	170.71947	3.282	151.3	170.71947	170.1858773
2.752	150.3	169.1818995	3.025	149.3	167.7224115	168.1841646
2.496	149.1	167.4396266	2.545	149.8	168.4425802	167.7506987
2.63	154	175.2859687	2.883	152.9	173.3498163	173.8935675
2.735	148.8	167.0210399	2.903	146.5	164.0274775	166.2367963
2.397	135.4	154.2466596	2.689	135.3	154.189693	154.096936
2.397	143	160.1558372	2.63	141.7	158.9129464	159.8929605
2.55	155.1	177.3319581	2.867	153.1	173.6939053	177.212521
2.233	152.4	172.5046883	2.369	154.3	175.8328525	175.0907079
2.294	153.4	174.2165984	2.481	151.7	171.3570479	173.4750543
2.247	151.7	171.3570479	2.498	152.4	172.5046883	172.1330741
2.832	155	177.1412808	2.98	153.7	174.7472522	175.1670879
2.183	158.2	183.7376184	2.376	155.8	178.693604	185.908579
2.398	150.8	169.940736	2.665	149.3	167.7224115	170.2553082
2.448	155.6	178.2997146	2.573	155.2	177.5235877	177.2641901
2.073	154.1	175.4673506	2.238	152.2	172.1726006	175.7950307
2.182	158.1	183.5152874	2.443	157	181.1407761	183.0454552
2.344	161.4	191.4643922	2.432	161.7	192.253495	190.4599245
2.56	172.5	177.4312158	2.89	172.1	178.5151108	177.5081491
2.773	165.4	200.4272391	3.022	162.7	194.9704837	195.4293734
2.547	146.5	164.0274775	2.574	146.1	163.5444669	163.4600217
2.676	155.5	178.1042329	2.975	152.7	173.0091918	175.9907288
2.389	144.6	161.8278969	2.493	143.9	161.0766304	160.8047699
2.661	143.2	160.3561312	2.907	140.9	158.1978803	159.8405257
2.579	146	163.4254011	2.836	144.7	161.9377703	162.5980379
2.583	149.7	168.2970259	2.772	149.6	168.1522347	167.7376571
2.435	156	179.0914247	2.553	153.8	174.9259234	178.1043296
2.573	151.2	170.5621127	2.731	149.7	168.2970259	170.1306063
2.277	145.8	163.1892783	2.368	143.9	161.0766304	163.1972182
1.929	147.4	165.1543432	2.14	147.3	165.0263574	164.747255
1.946	148.6	166.7456776	2.152	146.8	164.3968832	168.1085023
2.213	136.2	154.7209146	2.377	136.9	155.1631708	154.8194554
1.729	137.5	155.5627935	2.04	137.6	155.6312587	156.5087795
2.201	136.1	154.6598231	2.399	135.1	154.0772931	154.1102076
1.835	142.5	159.6657746	2.185	141.8	159.0049681	161.5534078
2.015	135.2	154.1332378	2.16	134.6	153.8051961	153.6879755
2.357	143.5	160.6611899	2.59	139.9	157.3559602	159.0542641

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7/28/2019	19:18	1.347	137.3
7/28/2019	19:19	1.647	140.1
7/28/2019	19:20	1.578	135
7/28/2019	19:21	1.231	140.1
7/28/2019	19:22	1.359	144.5
7/28/2019	19:23	1.465	138.6
7/28/2019	19:24	1.299	140
7/28/2019	19:25	1.276	128.4
7/28/2019	19:26	0.919	132.2
7/28/2019	19:27	1.186	131.3
7/28/2019	19:28	1.298	138.1
7/28/2019	19:29	1.25	151.7
7/28/2019	19:30	0.995	143.7
7/28/2019	19:31	1.284	141.6
7/28/2019	19:32	1.052	137.2
7/28/2019	19:33	1.4	139.8
7/28/2019	19:34	1.111	143.2
7/28/2019	19:35	1.12	137
7/28/2019	19:36	1.017	145
7/28/2019	19:37	0.942	137.8
7/28/2019	19:38	1.067	138.3
7/28/2019	19:39	0.838	154.8
7/28/2019	19:40	0.766	152
7/28/2019	19:41	0.916	149.4
7/28/2019	19:42	0.742	148.2
7/28/2019	19:43	0.763	142.5
7/28/2019	19:44	0.861	146.4
7/28/2019	19:45	0.845	142.8
7/28/2019	19:46	0.874	148.2
7/28/2019	19:47	0.713	141.7
7/28/2019	19:48	0.605	144.1
7/28/2019	19:49	0.633	143.8
7/28/2019	19:50	0.649	154.2
7/28/2019	19:51	0.605	149.6
7/28/2019	19:52	0.594	145.9
7/28/2019	19:53	0.692	131.6
7/28/2019	19:54	0.713	134.2
7/28/2019	19:55	0.574	140.6
7/28/2019	19:56	0.725	134.4
7/28/2019	19:57	0.566	134.2
7/28/2019	19:58	0.584	124.7
7/28/2019	19:59	0.598	123.2
7/28/2019	20:00	0.658	128
7/28/2019	20:01	0.482	129.4
7/28/2019	20:02	0.664	132.8
7/28/2019	20:03	0.547	130.1
7/28/2019	20:04	0.689	131.5
7/28/2019	20:05	0.547	127.2
7/28/2019	20:06	0.521	127.9
7/28/2019	20:07	0.595	138.1

156.198329	1.653	144.9	162.1594488
155.427463	1.634	141.8	159.0049681
157.5197918	1.635	146	163.4254011
154.021858	1.651	143.3	160.4571999
157.5197918	1.276	146	163.4254011
161.7186648	1.32	152.9	173.3498163
156.3455142	1.411	142.5	159.6657746
157.4375936	1.42	145.4	162.7250078
151.4523218	1.333	134	153.4953445
152.6732108	1.135	139	156.6464533
152.3216139	1.254	141.3	158.5507432
155.9816293	1.256	146.3	163.7846183
171.3570479	1.305	159.2	186.0223529
160.8676619	1.001	150.1	168.8838505
158.8215145	1.299	146.5	164.0274775
155.3605955	1.182	145.4	162.7250078
157.2748902	1.401	143.9	161.0766304
160.3561312	1.174	148.7	166.882991
155.2284504	1.138	142.8	159.9579895
162.271258	1.011	147.2	164.8990718
155.7697945	1.031	142.6	159.7625743
156.1255532	1.073	144.2	161.3947967
176.7627662	0.925	155.2	177.5235877
171.8438788	0.811	153.3	174.0414879
167.8649304	0.927	153.4	174.2165984
166.2037268	0.883	153	173.5214259
159.6657746	0.854	143.6	160.7641147
163.9057083	0.888	149.6	168.1522347
159.9579895	0.784	144.9	162.1594488
166.2037268	0.865	149.2	167.5806445
158.9129464	0.65	145.4	162.7250078
161.2881103	0.693	146.3	163.7846183
160.9718331	0.615	147.7	165.5425253
175.6496439	0.649	155.1	177.3319581
168.1522347	0.642	149.8	168.4425802
163.3070056	0.602	146.4	163.9057083
152.4344547	0.816	133.7	153.3471841
153.5966184	0.864	132.5	152.7991598
157.9393044	0.618	133.8	153.3960718
153.6999001	0.741	136.4	154.8446586
153.5966184	0.516	131.7	152.4730347
150.9148441	0.652	118.6	151.4070057
150.8769192	0.616	117.3	151.7351328
151.3635604	0.725	119.7	151.19114
151.7070672	0.552	118.6	151.4070057
152.9295128	0.678	127.8	151.3219834
151.9134703	0.653	121.6	150.950485
152.3963582	0.639	121.3	150.9773974
151.2084365	0.619	118.6	151.4070057
151.3425385	0.625	120.1	151.1265956
155.9816293	0.606	128.2	151.4070057

1.741	139.4	156.9562177
1.737	137.9	155.8398675
1.973	140.9	158.1978803
1.954	137.8	155.7697945
1.494	140.2	157.6025563
1.695	146.4	163.9057083
1.753	139.3	156.8779447
1.649	139.6	157.1144351
1.559	130.2	151.9448548
1.217	135.9	154.539196
1.434	135.5	154.3041385
1.623	139.5	157.0350474
1.569	150.5	169.483071
1.337	144.6	161.8278969
1.571	141.4	158.6404145
1.422	140.8	158.1111126
1.76	137.7	155.7002586
1.439	143.3	160.4571999
1.407	137.2	155.3605955
1.357	141.9	159.0975815
1.216	137.3	155.427463
1.379	138.7	156.419926
1.141	149.3	167.7224115
1.033	147.5	165.2830314
1.205	149.7	168.2970259
1.092	146.4	163.9057083
1.034	141.2	158.4616557
1.19	144.5	161.7186648
1.124	139.5	157.0350474
1.219	142.9	160.0566084
0.967	141.1	158.3731503
0.931	141.9	159.0975815
0.888	143.1	160.2556775
0.926	150.3	169.1818995
0.835	148.2	166.2037268
0.848	142.4	159.5695779
0.992	131.9	152.5516481
1.045	133.1	153.0642883
0.83	137.1	155.2942583
0.985	133.8	153.3960718
0.821	133.2	153.1101996
0.821	120.8	151.0314764
0.862	119.8	151.174308
0.931	123.6	150.8769192
0.744	126.5	151.0971049
0.936	130.6	152.075158
0.799	125.3	150.9589948
0.941	126.9	151.15794
0.777	126.6	151.1116186
0.721	126.5	151.0971049
0.798	134.4	153.6999001

1.965	141.6	158.8215145	2.173	141.7	158.9129464	158.6096913
1.951	140.1	157.5197918	2.182	139.3	156.8779447	156.934007
2.003	141.5	158.7306711	2.234	140.4	157.7697895	159.1287068
1.997	138.7	156.419926	2.174	137.8	155.7697945	156.4877146
1.644	140.8	158.1111126	1.89	141.4	158.6404145	159.0598553
1.674	145.8	163.1892783	1.935	146.6	164.1499283	165.2626792
1.773	139.1	156.7230638	2.056	140	157.4375936	157.4099782
1.743	140	157.4375936	1.817	140.3	157.6858884	158.4801037
1.714	132.1	152.6322034	1.824	134.3	153.6480079	152.6345465
1.493	137.1	155.2942583	1.617	138.3	156.1255532	155.0557343
1.617	137.9	155.8398675	1.728	139.9	157.3559602	155.6744647
1.63	140.3	157.6858884	1.802	142.2	159.3789869	158.773234
1.649	151.3	170.71947	1.77	149.1	167.4396266	173.0043137
1.395	142.8	159.9579895	1.648	143.3	160.4571999	162.3989197
1.709	140.3	157.6858884	1.8	142.9	160.0566084	159.8463807
1.582	141	158.2852257	1.705	141.3	158.5507432	158.606537
1.821	139.8	157.2748902	2.02	138.9	156.5703943	157.5794127
1.582	142.8	159.9579895	1.657	142.5	159.6657746	161.4640172
1.538	138.3	156.1255532	1.654	139.6	157.1144351	156.7574047
1.329	141.4	158.6404145	1.625	140.3	157.6858884	160.5188428
1.436	138.1	155.9816293	1.56	140.3	157.6858884	156.9254699
1.56	139.8	157.2748902	1.641	139.3	156.8779447	157.6186222
1.268	147.9	165.8048588	1.392	146.5	164.0274775	170.3682203
1.124	146.6	164.1499283	1.239	146.8	164.3968832	167.9430419
1.208	149.8	168.4425802	1.42	149.4	167.8649304	169.3372131
1.237	147	164.6465915	1.347	146.8	164.3968832	166.5348671
1.177	141.4	158.6404145	1.185	142.3	159.4739825	159.4011884
1.249	144.7	161.9377703	1.447	142.5	159.6657746	163.0760305
1.226	138.6	156.3455142	1.355	139.3	156.8779447	158.4751889
1.267	144.3	161.5021167	1.423	141.8	159.0049681	162.8696129
1.009	141.5	158.7306711	1.14	139.5	157.0350474	159.1553646
1.052	143.5	160.6611899	1.159	141.5	158.7306711	160.7124342
0.982	145	162.271258	1.107	145.1	162.3837164	162.2850021
0.957	149	167.299355	1.129	150.8	169.940736	171.8807185
0.941	146.2	163.6642052	1.041	145.3	162.6105893	165.8146672
0.925	140.7	158.0249211	1.034	141.3	158.5507432	160.6715912
1.182	132.6	152.8421205	1.258	133.2	153.1101996	152.8571214
1.24	134.1	153.5457309	1.294	134.3	153.6480079	153.330761
0.951	135.1	154.0772931	1.116	135	154.021858	154.9457571
1.054	135.1	154.0772931	1.121	135.7	154.420637	154.0877121
0.78	129.6	151.7636712	0.989	127.6	151.282272	152.4451592
0.95	119.7	151.19114	1.042	119.4	151.2444238	151.157778
0.892	120.5	151.069466	1.097	120.8	151.0314764	151.1774605
1.059	124.1	150.8872608	1.166	122.8	150.8842731	151.0406307
0.839	126.9	151.15794	0.981	127	151.174308	151.3086851
1.022	132	152.5916827	1.122	131.4	152.3587448	152.2554164
0.944	125.4	150.9679656	1	125.1	150.9424358	151.1466703
0.97	126.3	151.069466	1.149	126.2	151.0563405	151.3315004
0.9	126.4	151.0830541	0.999	123.1	150.8780682	151.1376366
0.833	128.5	151.4756823	0.933	128.3	151.4294297	151.2942702
0.866	133.4	153.2035055	1.013	130.4	152.0090524	153.2602186

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7/28/2019	20:10	0.62	141.6
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7/28/2019	20:12	0.754	143.7
7/28/2019	20:13	0.675	141.3
7/28/2019	20:14	0.573	145.3
7/28/2019	20:15	0.46	148.6
7/28/2019	20:16	0.582	157.4
7/28/2019	20:17	0.479	163.6
7/28/2019	20:18	0.554	161.1
7/28/2019	20:19	0.59	158.3
7/28/2019	20:20	0.45	161.7
7/28/2019	20:21	0.518	160.3
7/28/2019	20:22	0.538	160.3
7/28/2019	20:23	0.495	148.6
7/28/2019	20:24	0.555	140.1
7/28/2019	20:25	0.446	135.3
7/28/2019	20:26	0.511	124.8
7/28/2019	20:27	0.509	121.9
7/28/2019	20:28	0.619	124
7/28/2019	20:29	0.777	118.7
7/28/2019	20:30	0.648	113
7/28/2019	20:31	0.557	108.5
7/28/2019	20:32	0.641	111
7/28/2019	20:33	0.57	113.4
7/28/2019	20:34	0.592	124.4
7/28/2019	20:35	0.491	127.7
7/28/2019	20:36	0.508	137.5
7/28/2019	20:37	0.473	149
7/28/2019	20:38	0.463	147.8
7/28/2019	20:39	0.517	144
7/28/2019	20:40	0.624	147.7
7/28/2019	20:41	0.602	155.1
7/28/2019	20:42	0.62	157.7
7/28/2019	20:43	0.593	163.7
7/28/2019	20:44	0.586	166.3
7/28/2019	20:45	0.56	168.6
7/28/2019	20:46	0.618	160.5
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7/28/2019	20:56	0.581	146.5
7/28/2019	20:57	0.526	144.9
7/28/2019	20:58	0.492	151.4

157.1144351	0.593	130.5	152.0418665
156.3455142	0.618	130.8	152.1431758
158.8215145	0.62	133.7	153.3471841
160.5588856	0.675	134.1	153.5457309
160.8676619	0.77	137.3	155.427463
158.5507432	0.689	134.3	153.6480079
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166.7456776	0.607	142	159.190788
181.9893392	0.609	149.4	167.8649304
197.5344128	0.46	155.1	177.3319581
190.6869471	0.495	157.7	182.6368617
183.9610497	0.602	152.8	173.1790728
192.253495	0.472	156.5	180.103413
188.6693691	0.554	155.1	177.3319581
188.6693691	0.511	157.2	181.5629601
166.7456776	0.516	143.1	160.2556775
157.5197918	0.591	135.5	154.3041385
154.189693	0.584	129.9	151.8521274
150.9210515	0.706	121.6	150.950485
150.9277192	0.7	118.7	151.3850494
150.8842731	0.82	121.2	150.9872903
151.3850494	0.892	118.7	151.3850494
153.3960718	0.711	115.3	152.3963582
156.1255532	0.73	109.8	155.2284504
154.4796585	0.71	109.7	155.2942583
153.2035055	0.72	116.9	151.8521274
150.8989826	0.754	123.2	150.8769192
151.3018946	0.646	127.4	151.2444238
155.5627935	0.53	133.2	153.1101996
167.299355	0.554	146.2	163.6642052
165.6733359	0.524	147.7	165.5425253
161.1820555	0.557	144.9	162.1594488
165.5425253	0.751	147.4	165.1543432
177.3319581	0.698	156.1	179.2918204
182.6368617	0.679	157.7	182.6368617
197.8264917	0.702	162.8	195.2497021
197.0146739	0.681	166.4	196.6456341
189.0044122	0.697	168.1	190.6639323
189.1662991	0.678	162	193.0544436
169.3320934	0.74	154.1	175.4673506
165.6733359	0.713	151	170.2498202
162.6105893	0.762	153.7	174.7472522
166.3381243	0.706	152.2	172.1726006
166.0700517	0.59	152.4	172.5046883
163.072217	0.726	151.4	170.877639
171.1964246	0.672	157.1	181.3513462
171.5184957	0.633	156.1	179.2918204
167.7224115	0.671	152.6	172.8401697
164.0274775	0.705	150.6	169.6348353
162.1594488	0.594	151.5	171.0366227
170.877639	0.604	152.1	172.0078206

0.806	136.3	154.7825261
0.821	136.9	155.1631708
0.845	137.5	155.5627935
0.916	139.2	156.8002272
0.983	141.2	158.4616557
0.874	139.7	157.1943823
0.762	143.7	160.8676619
0.594	147.7	165.5425253
0.75	154.2	175.6496439
0.648	158.9	185.3250511
0.67	157.8	182.854844
0.714	155.6	178.2997146
0.543	158.2	183.7376184
0.598	158.9	185.3250511
0.62	157.4	181.9893392
0.592	146	163.4254011
0.618	138.6	156.3455142
0.543	130.5	152.0418665
0.642	122	150.9210515
0.627	121.8	150.9348472
0.755	123.7	150.8780682
0.889	118.9	151.3425385
0.731	112.3	153.7522959
0.66	107.7	156.7230638
0.753	107.3	157.0350474
0.682	112.9	153.4454584
0.726	121.3	150.9773974
0.578	124.6	150.9090969
0.564	130.3	151.9767154
0.5	144.7	161.9377703
0.551	146	163.4254011
0.636	143.1	160.2556775
0.757	146.7	164.2730627
0.715	154	175.2859687
0.7	156.4	179.8990042
0.674	160.3	188.6693691
0.679	162.5	194.4162084
0.628	165.2	201.2085022
0.677	160	187.9331288
0.645	149.8	168.4425802
0.69	147.9	165.8048588
0.619	148.1	166.0700517
0.667	147	164.6465915
0.56	148.2	166.2037268
0.611	147.1	164.772484
0.677	151.5	171.0366227
0.604	152.8	173.1790728
0.58	147.5	165.2830314
0.627	148.1	166.0700517
0.603	146.1	163.5444669
0.595	148.4	166.4732469

0.885	136.4	154.8446586	0.977	133.9	153.4454584	154.4457889
0.868	135.3	154.189693	0.958	134.3	153.6480079	154.2979123
0.925	137.4	155.4948619	1.021	134.3	153.6480079	155.3748724
0.92	138.9	156.5703943	1.068	135.8	154.4796585	156.3909793
1.023	139.4	156.9562177	1.156	136.3	154.7825261	157.2991049
0.942	140	157.4375936	1.006	139.2	156.8002272	156.7261908
0.829	143.8	160.9718331	0.89	140.5	157.854261	159.5463616
0.793	146	163.4254011	0.738	145.5	162.8400839	163.5488952
0.804	153.3	174.0414879	0.842	149.4	167.8649304	173.4820663
0.646	156.8	180.722748	0.736	153.4	174.2165984	183.0261537
0.701	157.8	182.854844	0.757	155.6	178.2997146	183.4666423
0.808	156.1	179.2918204	0.768	153.3	174.0414879	177.7546291
0.639	159	185.5563384	0.685	155.3	177.7161738	183.8734077
0.73	159.6	186.9683028	0.761	154.4	176.0169804	182.8623323
0.674	158.6	184.6380003	0.75	154.3	175.8328525	182.5385042
0.672	149.4	167.8649304	0.718	146	163.4254011	164.3434175
0.709	143.3	160.4571999	0.739	141.8	159.0049681	157.5263225
0.645	136.8	155.0984182	0.696	134.2	153.5966184	153.3557447
0.808	127.4	151.2444238	0.817	124.7	150.9148441	150.9903712
0.759	126	151.0314764	0.838	123	150.8796768	151.0317538
0.898	126.5	151.0971049	0.932	124.2	150.8907082	150.9474889
0.992	123.1	150.8780682	1.035	119.2	151.282272	151.2545955
0.725	117.8	151.5995239	0.847	117.2	151.7636712	152.5815842
0.753	114.8	152.5916827	0.873	110.9	154.539196	155.0415892
0.769	112.1	153.8586015	0.973	108.9	155.8398675	155.3014866
0.801	118.9	151.3425385	0.88	115.7	152.248797	152.4184854
0.827	127.4	151.2444238	0.91	123.3	150.8762298	150.9747906
0.705	128.3	151.4294297	0.742	126.5	151.0971049	151.19639
0.599	135.1	154.0772931	0.666	129.4	151.7070672	153.2868137
0.628	148.3	166.3381243	0.675	145.4	162.7250078	164.3928925
0.655	150.4	169.3320934	0.726	145.6	162.9558196	165.3858351
0.629	147	164.6465915	0.752	142.8	159.9579895	161.6403526
0.844	150.8	169.940736	0.873	145.2	162.4968262	165.4814987
0.797	156.1	179.2918204	0.795	151.1	170.4055638	176.3214263
0.789	156.2	179.4932125	0.775	150.4	169.3320934	178.7996067
0.817	161.4	191.4643922	0.819	155	177.1412808	190.0702472
0.775	164.4	199.9126604	0.782	160.2	188.4227414	195.2823836
0.807	167.1	194.1169696	0.818	162.1	193.3240922	193.6635817
0.746	162.4	194.1411363	0.824	157.1	181.3513462	189.1292708
0.797	153.7	174.7472522	0.785	148.6	166.7456776	170.9469908
0.793	152.2	172.1726006	0.797	146	163.4254011	167.4652033
0.813	153.1	173.6939053	0.817	147	164.6465915	168.353678
0.786	151.1	170.4055638	0.775	145.8	163.1892783	167.3504317
0.656	152	171.8438788	0.67	146.6	164.1499283	168.1544548
0.765	153.5	174.3925935	0.675	147.6	165.4124247	167.7054716
0.661	154.4	176.0169804	0.667	147	164.6465915	172.8495931
0.69	154.8	176.7627662	0.724	151.4	170.877639	174.3259588
0.757	154	175.2859687	0.721	150.5	169.483071	170.1229305
0.765	152.1	172.0078206	0.752	148.5	166.6090971	167.6698565
0.713	151	170.2498202	0.737	146.8	164.3968832	166.2774484
0.709	154	175.2859687	0.79	150.1	168.8838505	170.7057051

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7/28/2019	21:02	0.833	156.6
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7/28/2019	21:06	0.756	150.6
7/28/2019	21:07	0.675	147.5
7/28/2019	21:08	0.706	145.7
7/28/2019	21:09	0.689	148.7
7/28/2019	21:10	0.722	138.7
7/28/2019	21:11	0.7	136.9
7/28/2019	21:12	0.57	135.7
7/28/2019	21:13	0.606	140.8
7/28/2019	21:14	0.646	137.4
7/28/2019	21:15	0.665	135.4
7/28/2019	21:16	0.614	135.5
7/28/2019	21:17	0.649	130.9
7/28/2019	21:18	0.688	128
7/28/2019	21:19	0.622	129.6
7/28/2019	21:20	0.758	134.2
7/28/2019	21:21	0.829	135.2
7/28/2019	21:22	0.911	140.4
7/28/2019	21:23	0.827	142.7
7/28/2019	21:24	0.809	146.8
7/28/2019	21:25	0.779	150.8
7/28/2019	21:26	0.56	149.8
7/28/2019	21:27	0.623	150.4
7/28/2019	21:28	0.695	143.5
7/28/2019	21:29	0.564	144.7
7/28/2019	21:30	0.524	144.1
7/28/2019	21:31	0.544	143.9
7/28/2019	21:32	0.64	141.3
7/28/2019	21:33	0.674	142.9
7/28/2019	21:34	0.523	143.4
7/28/2019	21:35	0.61	149.6
7/28/2019	21:36	0.682	151.1
7/28/2019	21:37	0.687	153.9
7/28/2019	21:38	0.684	152.8
7/28/2019	21:39	0.512	157
7/28/2019	21:40	0.472	156.8
7/28/2019	21:41	0.497	163.1
7/28/2019	21:42	0.427	170.8
7/28/2019	21:43	0.407	170.2
7/28/2019	21:44	0.451	165.3
7/28/2019	21:45	0.381	164.9
7/28/2019	21:46	0.304	153.6
7/28/2019	21:47	0.262	135
7/28/2019	21:48	0.282	131.5
7/28/2019	21:49	0.377	127.1

165.9370965	0.693	151.4	170.877639
177.7161738	0.77	157.2	181.5629601
181.1407761	0.857	157.4	181.9893392
180.3088368	0.855	157.3	181.7756227
184.1855869	0.89	158.2	183.7376184
183.9610497	0.84	159.8	187.4483323
169.7873893	0.852	152.8	173.1790728
169.6348353	0.865	152.8	173.1790728
165.2830314	0.829	149.8	168.4425802
163.072217	0.937	150.5	169.483071
166.882991	0.729	148.5	166.6090971
156.419926	0.921	144.5	161.7186648
155.1631708	0.728	142.6	159.7625743
154.420637	0.704	140.4	157.7697895
158.1111126	0.683	145.5	162.8400839
155.4948619	0.778	142.4	159.5695779
154.2466596	0.81	142.1	159.2845892
154.3041385	0.603	137.4	155.4948619
152.1779031	0.818	134.8	153.9125131
151.3635604	0.771	134.3	153.6480079
151.7636712	0.69	135.2	154.1332378
153.5966184	0.729	136.6	154.9704904
154.1332378	0.924	140.5	157.854261
157.7697895	1.037	146.1	163.5444669
159.8599787	0.974	148.3	166.3381243
164.3968832	0.974	153.9	175.1054943
169.940736	0.848	154.8	176.7627662
168.4425802	0.78	154.6	176.3880104
169.3320934	0.829	156.3	179.6956056
160.6611899	0.758	151	170.2498202
161.9377703	0.76	151.3	170.71947
161.2881103	0.635	151	170.2498202
161.0766304	0.688	149.5	168.0082038
158.5507432	0.777	149.7	168.2970259
160.0566084	0.831	153.4	174.2165984
160.5588856	0.685	151.1	170.4055638
168.1522347	0.704	155.3	177.7161738
170.4055638	0.803	157.7	182.6368617
175.1054943	0.747	161.2	190.9448116
173.1790728	0.705	159.6	186.9683028
181.1407761	0.664	162.8	195.2497021
180.722748	0.589	163.3	196.6669102
196.0957724	0.594	167.1	194.1169696
182.1933578	0.519	173.6	174.5605572
183.9749956	0.537	173.8	174.0554121
200.8168049	0.541	171	181.6115242
201.4484913	0.503	167.6	192.3676321
174.5694768	0.373	159.6	186.9683028
154.021858	0.35	147.9	165.8048588
152.3963582	0.345	144.7	161.9377703
151.19114	0.353	139.1	156.7230638

0.595	148.3	166.3381243
0.82	153.9	175.1054943
0.903	155.8	178.693604
0.925	156	179.0914247
0.992	156.9	180.931245
0.948	157.9	183.0739055
0.809	153	173.5214259
0.903	150.8	169.940736
0.788	148.1	166.0700517
0.797	149	167.299355
0.693	145.5	162.8400839
0.851	141.2	158.4616557
0.732	137.7	155.7002586
0.638	135	154.021858
0.639	142.4	159.5695779
0.69	138	155.9104787
0.765	137.4	155.4948619
0.679	134.2	153.5966184
0.718	131.8	152.512099
0.706	128.8	151.548578
0.713	130	151.8825613
0.797	131.5	152.3963582
0.877	136.5	154.907313
1.026	143.9	161.0766304
0.957	147.1	164.772484
0.84	148.4	166.4732469
0.78	149.9	168.5889005
0.643	150.9	170.0948786
0.717	151.4	170.877639
0.744	144.8	162.0482869
0.665	147.3	165.0263574
0.595	145.8	163.1892783
0.583	146.8	164.3968832
0.706	142.7	159.8599787
0.726	147.3	165.0263574
0.618	146	163.4254011
0.653	147.9	165.8048588
0.738	152.7	173.0091918
0.713	156.3	179.6956056
0.723	154.7	176.5749205
0.568	158.1	183.5152874
0.559	158.4	184.1855869
0.539	159.9	187.6901317
0.497	165.2	201.2085022
0.482	168.6	189.0044122
0.482	166.9	194.8298228
0.42	161.5	191.726122
0.336	156.6	180.3088368
0.285	146.1	163.5444669
0.296	141.3	158.5507432
0.387	129.8	151.822168

0.746	152.3	172.338222	0.708	152	171.8438788	169.4669921
0.906	158.6	184.6380003	0.985	153.6	174.5694768	178.718421
0.929	158.9	185.3250511	0.987	153.5	174.3925935	180.3082728
1.003	156.9	180.931245	1.013	153.7	174.7472522	179.3708763
0.975	158.6	184.6380003	1.047	154.5	176.2020317	181.9388965
0.986	160.3	188.6693691	1.035	156.4	179.8990042	184.6103322
0.942	155.9	178.8920207	0.941	150.9	170.0948786	173.0949575
0.959	154.6	176.3880104	1.019	149.3	167.7224115	171.3730132
0.901	151.5	171.0366227	0.933	146	163.4254011	166.8515374
0.976	152.9	173.3498163	0.939	148.3	166.3381243	167.9085167
0.775	149.6	168.1522347	0.804	144.2	161.3947967	165.1758407
0.936	145.6	162.9558196	0.942	141.2	158.4616557	159.6035444
0.796	141.4	158.6404145	0.821	137.9	155.8398675	157.0212571
0.781	141.6	158.8215145	0.853	134.7	153.8586015	155.7784801
0.703	144	161.1820555	0.748	139.2	156.8002272	159.7006114
0.825	144.5	161.7186648	0.796	138.2	156.0533204	157.7493807
0.842	143.3	160.4571999	0.861	136.9	155.1631708	156.9292963
0.714	139.2	156.8002272	0.83	133.8	153.3960718	154.7183836
0.866	134.6	153.8051961	0.816	131.6	152.4344547	152.9684332
0.801	134.8	153.9125131	0.763	131	152.2131099	152.5371539
0.793	136.5	154.907313	0.947	131.1	152.248797	152.9871161
0.806	137.6	155.6312587	0.894	132.4	152.7566883	153.8702828
0.941	139.8	157.2748902	0.994	136	154.5992506	155.7537905
1.094	147.4	165.1543432	1.196	143.6	160.7641147	161.6618689
1.04	149.3	167.7224115	1.082	146.2	163.6642052	164.4714407
0.984	153.7	174.7472522	0.929	149	167.299355	169.6044463
0.877	153.7	174.7472522	0.871	149.3	167.7224115	171.5524133
0.806	154.8	176.7627662	0.783	150.1	168.8838505	172.1144172
0.871	154.1	175.4673506	0.89	150.1	168.8838505	172.8513078
0.796	150.5	169.483071	0.841	144.1	161.2881103	164.7460957
0.761	151.7	171.3570479	0.741	149.5	168.0082038	167.4097699
0.686	152.5	172.6720031	0.738	145.6	162.9558196	166.0710063
0.675	150.3	169.1818995	0.666	144.8	162.0482869	164.9423808
0.807	149.3	167.7224115	0.824	145.2	162.4968262	163.3853971
0.816	152.9	173.3498163	0.809	149.7	168.2970259	168.1892813
0.74	152.8	173.1790728	0.8	145.4	162.7250078	166.0587862
0.729	152.7	173.0091918	0.77	147.4	165.1543432	169.9673605
0.897	157.9	183.0739055	0.857	152.9	173.3498163	176.4950678
0.796	158.1	183.5152874	0.865	154.6	176.3880104	181.1298419
0.707	159.1	185.7887705	0.8	154.8	176.7627662	179.8547666
0.701	162.2	193.5950856	0.69	159.1	185.7887705	187.8579243
0.657	163.3	196.6669102	0.731	157.5	182.2041145	188.0892539
0.63	163.8	198.1200401	0.653	158.1	183.5152874	191.9076402
0.554	169.6	185.8123997	0.563	164.9	201.4484913	189.0446617
0.586	169.1	187.3876787	0.615	167.9	191.3400305	185.1525058
0.597	168.6	189.0044122	0.586	163.8	198.1200401	192.8765208
0.545	166.5	196.2785711	0.555	161.8	192.5191522	194.8679937
0.428	162.7	194.9704837	0.398	159.7	187.2077247	184.804965
0.384	154.6	176.3880104	0.391	149.3	167.7224115	165.4963211
0.381	149.9	168.5889005	0.369	143	160.1558372	160.3259219
0.41	140	157.4375936	0.462	135.7	154.420637	154.3189205

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7/28/2019	21:50	0.316	117.8
7/28/2019	21:51	0.251	125.6
7/28/2019	21:52	0.265	118
7/28/2019	21:53	0.367	114.5
7/28/2019	21:54	0.377	112.2
7/28/2019	21:55	0.401	105.6
7/28/2019	21:56	0.419	108.7
7/28/2019	21:57	0.459	113.1
7/28/2019	21:58	0.378	114.5
7/28/2019	21:59	0.469	115.2
7/28/2019	22:00	0.455	118.9
7/28/2019	22:01	0.525	125.2
7/28/2019	22:02	0.554	127.4
7/28/2019	22:03	0.584	130.2
7/28/2019	22:04	0.575	126.2
7/28/2019	22:05	0.571	123.2
7/28/2019	22:06	0.538	121.2
7/28/2019	22:07	0.561	120.5
7/28/2019	22:08	0.594	118.8
7/28/2019	22:09	0.561	122.8
7/28/2019	22:10	0.578	121.8
7/28/2019	22:11	0.534	119.5
7/28/2019	22:12	0.544	118.9
7/28/2019	22:13	0.533	121.7
7/28/2019	22:14	0.416	119.3
7/28/2019	22:15	0.414	119.4
7/28/2019	22:16	0.338	120.4
7/28/2019	22:17	0.302	116.7
7/28/2019	22:18	0.246	102.4
7/28/2019	22:19	0.234	91.5
7/28/2019	22:20	0.232	92.4
7/28/2019	22:21	0.226	93
7/28/2019	22:22	0.276	103.4
7/28/2019	22:23	0.219	106
7/28/2019	22:24	0.179	120.6
7/28/2019	22:25	0.143	134.6
7/28/2019	22:26	0.149	144.7
7/28/2019	22:27	0.178	133.7
7/28/2019	22:28	0.217	138.3
7/28/2019	22:29	0.224	132.2
7/28/2019	22:30	0.232	122.2
7/28/2019	22:31	0.311	120.7
7/28/2019	22:32	0.389	119
7/28/2019	22:33	0.361	115
7/28/2019	22:34	0.386	111
7/28/2019	22:35	0.407	111.3
7/28/2019	22:36	0.47	115.4
7/28/2019	22:37	0.649	115.2
7/28/2019	22:38	0.572	111
7/28/2019	22:39	0.665	113.2
7/28/2019	22:40	0.58	112

151.5995239	0.34	133.5	153.2509016
150.9872903	0.294	137.6	155.6312587
151.548578	0.279	133	153.0188706
152.7147056	0.347	128.9	151.5738158
153.8051961	0.385	124.8	150.9210515
158.4616557	0.414	120.1	151.1265956
155.9816293	0.407	123.3	150.8762298
153.3471841	0.376	123.9	150.8817451
152.7147056	0.352	128.2	151.4070057
152.4344547	0.448	126.6	151.1116186
151.3425385	0.534	135.2	154.1332378
150.950485	0.521	135.9	154.539196
151.2444238	0.565	143.1	160.2556775
151.9448548	0.616	143.5	160.6611899
151.0563405	0.606	141.4	158.6404145
150.8769192	0.594	137.6	155.6312587
150.9872903	0.6	132.2	152.6732108
151.069466	0.581	131.7	152.4730347
151.3635604	0.581	130.2	151.9448548
150.8842731	0.579	133.8	153.3960718
150.9348472	0.665	135	154.021858
151.2261977	0.507	132.7	152.8855713
151.3425385	0.572	130.8	152.1431758
150.9424358	0.499	134	153.4953445
151.2631151	0.442	133.3	153.1566051
151.2444238	0.434	132.9	152.9739456
151.0830541	0.295	135.3	154.189693
151.9134703	0.321	133	153.0188706
161.6100721	0.205	116.7	151.9134703
177.7161738	0.204	100.1	164.2730627
176.0169804	0.219	99.6	164.8990718
174.9259234	0.255	105.2	158.8215145
160.5588856	0.238	113.8	153.0188706
158.1111126	0.22	120.2	151.1116186
151.0563405	0.191	130.8	152.1431758
153.8051961	0.178	144.2	161.3947967
161.9377703	0.186	155.2	177.5235877
153.3471841	0.202	151.7	171.3570479
156.1255532	0.266	153.7	174.7472522
152.6732108	0.25	147.9	165.8048588
150.9090969	0.281	136.1	154.6598231
151.0436774	0.323	133	153.0188706
151.3219834	0.362	130.6	152.075158
152.512099	0.414	126.2	151.0563405
154.4796585	0.457	122.7	150.8872608
154.3041385	0.46	122	150.9210515
152.3587448	0.489	121.3	150.9773974
152.4344547	0.592	126	151.0314764
154.4796585	0.673	122.9	150.8817451
153.2987942	0.639	126.2	151.0563405
153.9125131	0.587	122.3	150.9038097

0.34	128.1	151.3850494
0.298	133.4	153.2035055
0.277	126	151.0314764
0.386	121.5	150.9589948
0.374	119.2	151.282272
0.399	111.7	154.0772931
0.426	114.9	152.5516481
0.449	116.8	151.8825613
0.416	119.8	151.174308
0.455	119.4	151.2444238
0.462	124.9	150.9277192
0.522	127.8	151.3219834
0.57	134.4	153.6999001
0.582	135.1	154.0772931
0.585	131.7	152.4730347
0.557	130.7	152.1089276
0.558	126.7	151.1265956
0.57	125	150.9348472
0.624	124.4	150.8989826
0.587	126.1	151.0436774
0.616	125.2	150.950485
0.567	124	150.8842731
0.573	123.3	150.8762298
0.561	124.5	150.9038097
0.448	127.2	151.2084365
0.416	126.4	151.0830541
0.353	125.6	150.9872903
0.317	126.2	151.0563405
0.258	111.1	154.420637
0.242	100.5	163.7846183
0.253	101.9	162.1594488
0.264	99.8	164.6465915
0.306	109.4	155.4948619
0.275	110.3	154.907313
0.245	123.7	150.8780682
0.22	134	153.4953445
0.215	142.3	159.4739825
0.223	141.7	158.9129464
0.264	143.6	160.7641147
0.273	137	155.2284504
0.291	131.8	152.512099
0.379	123.5	150.8762298
0.458	122.3	150.9038097
0.485	118.3	151.4756823
0.526	116.4	152.0090524
0.554	113.9	152.9739456
0.544	114.3	152.7991598
0.677	116.4	152.0090524
0.63	115.3	152.3963582
0.733	115.7	152.248797
0.638	115.6	152.2849648

0.385	135.3	154.189693	0.42	132.7	152.8855713	152.6621478
0.359	142.2	159.3789869	0.386	135.7	154.420637	154.7243357
0.33	135	154.021858	0.371	131.7	152.4730347	152.4187635
0.429	131.7	152.4730347	0.469	127.3	151.2261977	151.7893497
0.431	129.1	151.6257027	0.48	124.6	150.9090969	151.7086638
0.491	124.4	150.8989826	0.514	121.4	150.9679656	153.1064985
0.459	123.8	150.8796768	0.547	122.7	150.8872608	152.235289
0.466	124.8	150.9210515	0.53	120.9	151.0197373	151.6104559
0.465	125.2	150.950485	0.546	121.9	150.9277192	151.4348447
0.536	127.2	151.2084365	0.597	123.9	150.8817451	151.3761358
0.597	132.2	152.6732108	0.667	128.8	151.548578	152.1250568
0.63	135	154.021858	0.685	132.8	152.9295128	152.752607
0.645	140.6	157.9393044	0.792	137.5	155.5627935	155.7404198
0.661	141.7	158.9129464	0.736	138.5	156.2716489	156.3735866
0.661	139.6	157.1144351	0.747	137.4	155.4948619	154.9558174
0.693	136.7	155.0341918	0.732	132.7	152.8855713	153.3073737
0.675	134.9	153.9669316	0.751	129.9	151.8521274	152.1212311
0.652	133	153.0188706	0.721	128.6	151.4995116	151.799146
0.689	133.5	153.2509016	0.781	128.4	151.4523218	151.7821243
0.636	132.9	152.9739456	0.765	127.2	151.2084365	151.9012809
0.76	134	153.4953445	0.846	131.8	152.512099	152.3829267
0.649	130.4	152.0090524	0.733	127.7	151.3018946	151.6613978
0.683	131.4	152.3587448	0.757	128.3	151.4294297	151.6300237
0.604	133.1	153.0642883	0.687	129.4	151.7070672	152.0225891
0.523	133.4	153.2035055	0.608	127.5	151.2631151	152.0189555
0.521	132.9	152.9739456	0.541	129.4	151.7070672	151.9964873
0.4	132.9	152.9739456	0.487	129.1	151.6257027	152.1719371
0.34	130.8	152.1431758	0.404	127	151.174308	151.861233
0.271	121.6	150.950485	0.381	118	151.548578	154.0886485
0.277	108.8	155.9104787	0.384	113.4	153.2035055	162.9775678
0.266	111.8	154.021858	0.4	112.7	153.5457309	162.128618
0.33	112.2	153.8051961	0.372	112	153.9125131	161.2223477
0.323	117.3	151.7351328	0.391	116.5	151.9767154	154.5568933
0.324	121	151.0084601	0.392	117.3	151.7351328	153.3747274
0.306	130.6	152.075158	0.362	125.5	150.9773974	151.426028
0.278	138.4	156.198329	0.353	133.7	153.3471841	155.6481701
0.305	147.1	164.772484	0.351	138.5	156.2716489	163.9958947
0.29	146.6	164.1499283	0.346	141.9	159.0975815	161.3729376
0.347	146.6	164.1499283	0.37	141.5	158.7306711	162.9035039
0.33	143.1	160.2556775	0.365	137.8	155.7697945	157.9463984
0.358	137.3	155.427463	0.431	131.8	152.512099	153.2041162
0.418	131.3	152.3216139	0.5	129.6	151.7636712	151.8048126
0.5	127.3	151.2261977	0.583	125.3	150.9589948	151.2972287
0.561	125.9	151.0197373	0.718	125.3	150.9589948	151.4045708
0.626	122.8	150.8842731	0.757	122.1	150.9148441	151.8350178
0.667	119.2	151.282272	0.779	120.2	151.1116186	152.1186053
0.65	120.8	151.0314764	0.79	119.4	151.2444238	151.6822404
0.729	122.4	150.8989826	0.863	121.4	150.9679656	151.4683863
0.768	121.3	150.9773974	0.815	119.7	151.19114	151.9852598
0.777	119.4	151.2444238	0.852	117.3	151.7351328	151.9166977
0.7	119.4	151.2444238	0.837	116.4	152.0090524	152.0709528

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7/28/2019	22:41	0.609	114.4
7/28/2019	22:42	0.632	118.1
7/28/2019	22:43	0.647	122.8
7/28/2019	22:44	0.616	127.4
7/28/2019	22:45	0.656	129.7
7/28/2019	22:46	0.621	129.7
7/28/2019	22:47	0.569	134.9
7/28/2019	22:48	0.555	136.8
7/28/2019	22:49	0.543	147.1
7/28/2019	22:50	0.625	160.5
7/28/2019	22:51	0.721	179.7
7/28/2019	22:52	0.672	202.1
7/28/2019	22:53	0.786	220.6
7/28/2019	22:54	1.244	186.9
7/28/2019	22:55	1.626	198
7/28/2019	22:56	1.677	178.7
7/28/2019	22:57	1.326	174.3
7/28/2019	22:58	1.597	171.1
7/28/2019	22:59	1.444	172.6
7/28/2019	23:00	1.08	162.2
7/28/2019	23:01	0.943	163.3
7/28/2019	23:02	0.857	157.6
7/28/2019	23:03	0.94	148.4
7/28/2019	23:04	0.669	142.1
7/28/2019	23:05	0.758	161.4
7/28/2019	23:06	0.835	195.9
7/28/2019	23:07	0.862	190.5
7/28/2019	23:08	0.767	178.8
7/28/2019	23:09	0.56	144.2
7/28/2019	23:10	0.316	202.5
7/28/2019	23:11	0.512	211.4
7/28/2019	23:12	0.761	206
7/28/2019	23:13	1.204	195.9
7/28/2019	23:14	1.36	205.8
7/28/2019	23:15	1.275	202.7
7/28/2019	23:16	1.348	200.6
7/28/2019	23:17	1.51	187.3
7/28/2019	23:18	1.718	208.2
7/28/2019	23:19	1.445	211.1
7/28/2019	23:20	1.5	210.4
7/28/2019	23:21	1.406	204.7
7/28/2019	23:22	1.357	210.6
7/28/2019	23:23	1.402	210.5
7/28/2019	23:24	1.344	213.3
7/28/2019	23:25	1.347	212.7
7/28/2019	23:26	1.133	207.3
7/28/2019	23:27	0.96	198
7/28/2019	23:28	0.786	198.7
7/28/2019	23:29	0.776	205.9
7/28/2019	23:30	0.707	217.3
7/28/2019	23:31	0.851	216.6

152.7566883	0.669	124.7	150.9148441
151.52381	0.668	131.4	152.3587448
150.8842731	0.654	135.2	154.1332378
151.2444238	0.603	139.5	157.0350474
151.7926828	0.701	140.8	158.1111126
151.7926828	0.695	143.1	160.2556775
153.9669316	0.612	146.4	163.9057083
155.0984182	0.584	148.9	167.159827
164.772484	0.585	157.3	181.7756227
189.1662991	0.743	166.6	195.9134716
161.2011966	0.922	180.8	159.1923775
136.7632014	0.824	194.3	141.925133
135.1779183	0.703	209.7	134.3921245
149.8568004	1.448	190.1	146.0205002
139.106565	1.834	193.5	142.6286222
163.1246999	2.02	180.4	159.9102259
172.8144075	1.583	174.6	172.0845205
181.3228255	1.789	175.1	170.8919955
177.1636406	1.589	175.5	169.9590735
193.5950856	1.285	167.8	191.6807588
196.6669102	1.098	169.4	186.4376195
182.4199536	1.079	166.5	196.2785711
166.4732469	1.028	159.6	186.9683028
159.2845892	0.96	154.6	176.3880104
191.4643922	0.944	168.6	189.0044122
140.620338	1.142	190.2	145.9110473
145.5863273	1.06	187.9	148.5865129
162.9280459	0.887	179.7	161.2011966
161.3947967	0.696	155.9	178.8920207
136.576007	0.358	200.9	137.3681742
134.1937472	0.607	201.2	137.2107828
135.2383785	0.931	196	140.5432112
140.620338	1.365	192	144.0429217
135.3005422	1.497	200	137.8652606
136.4850941	1.461	198.5	138.7782695
137.5297019	1.462	197.6	139.3779797
149.3406256	1.683	190.5	145.5863273
134.6662325	1.777	203.6	136.0979552
134.2201284	1.46	205.1	135.5315864
134.2960481	1.462	204.5	135.7464049
135.6730697	1.501	200.8	137.421556
134.2723027	1.38	204.9	135.601465
134.2839698	1.429	205.2	135.497293
134.1122043	1.36	205.9	135.2692472
134.1220096	1.303	204.7	135.6730697
134.8756736	1.227	199.8	137.9808448
139.106565	1.237	194.5	141.7546512
138.6503371	1.018	192.9	143.179227
135.2692472	0.878	198.8	138.5870922
134.4232869	0.712	206.6	135.0620932
134.3214388	0.82	206	135.2383785

0.637	117	151.822168
0.691	121.2	150.9872903
0.674	127.4	151.2444238
0.669	133	153.0188706
0.682	134	153.4953445
0.676	136	154.5992506
0.611	138.6	156.3455142
0.624	140.4	157.7697895
0.588	150.7	169.7873893
0.735	159	185.5563384
0.829	178.3	163.921098
0.811	193.5	142.6286222
0.921	211.6	134.1782088
1.518	185.3	152.0325536
2.056	190.6	145.4792935
2.088	177.4	165.7715486
1.642	172.6	177.1636406
1.952	172.8	176.6325142
1.731	172.2	178.2420821
1.228	165.3	200.8168049
1.063	164.1	199.0095855
0.994	160.8	189.9209759
1.068	152.7	173.0091918
0.76	148.2	166.2037268
0.887	162.2	193.5950856
1.112	188.4	147.9762195
1.081	185.6	151.6107669
0.888	174.7	171.8436375
0.637	147.6	165.4124247
0.321	187.2	149.4686531
0.588	202.2	136.7157298
0.932	199	138.4620396
1.492	191.4	144.6444514
1.731	198.8	138.5870922
1.544	197.8	139.2412918
1.685	195.3	141.0939299
1.808	187.3	149.3406256
2.086	199.6	138.0983071
1.665	204.7	135.6730697
1.801	202.1	136.7632014
1.652	199	138.4620396
1.576	203.3	136.2230237
1.712	201.9	136.8594948
1.64	204.7	135.6730697
1.539	203.7	136.0571452
1.291	200.1	137.8081705
1.243	193.3	142.8099466
0.972	192.6	143.4620415
0.905	199.7	138.0393407
0.796	209.3	134.4561024
0.953	209.3	134.4561024

0.768	122.6	150.8907082	0.815	118.7	151.3850494	151.5538916
0.777	128.8	151.548578	0.874	124.4	150.8989826	151.4634811
0.761	130.6	152.075158	0.853	126.3	151.069466	151.8813118
0.737	138.9	156.5703943	0.892	135	154.021858	154.3781188
0.777	139.8	157.2748902	0.847	136.9	155.1631708	155.1674401
0.766	141.2	158.4616557	0.892	136.5	154.907313	156.0033159
0.686	142.9	160.0566084	0.811	137.8	155.7697945	158.0089114
0.652	143	160.1558372	0.742	139.9	157.3559602	159.5079664
0.65	151.9	171.6807716	0.709	147.5	165.2830314	170.6598598
0.808	162.1	193.3240922	0.924	158.7	184.8658876	189.7652178
0.986	177.5	165.5618592	1.067	174.4	172.5698989	164.489286
0.974	192.7	143.3672091	1.139	190.4	145.6939629	142.0756257
0.92	208	134.7098471	1.16	204.5	135.7464049	134.8409007
1.674	187.4	149.2132714	1.847	183.2	155.1728683	150.4591988
2.225	191.5	144.542746	2.375	191.4	144.6444514	143.2803356
2.419	179.6	161.3892978	2.532	179.7	161.2011966	162.2793938
1.886	172.1	178.5151108	2.155	172.3	177.9704287	175.7096216
2.141	174.8	171.6039499	2.424	172.5	177.4312158	175.5765002
1.922	173.4	175.0707824	2.109	170.8	182.1933578	176.5257873
1.485	167.9	191.3400305	1.524	167.4	193.0618066	194.0988973
1.24	170	184.5811661	1.392	167.7	192.0232887	191.743714
1.207	165.7	199.2711834	1.31	165.7	199.2711834	193.4323735
1.096	157.6	182.4199536	1.315	156.7	180.5152802	177.8771951
1.038	154.1	175.4673506	1.038	154.6	176.3880104	170.7463375
1.048	164.3	199.6101178	1.203	162.3	193.8674311	193.5082878
1.304	187.7	148.8352237	1.49	185.5	151.75064	147.0186937
1.181	184.9	152.6051303	1.419	183.6	154.5486738	150.5874822
1.029	176.9	166.8356726	1.151	174.9	171.3654513	166.8348008
0.746	152.9	173.3498163	0.833	152.2	172.1726006	170.2443318
0.42	189.9	146.2412373	0.525	182	157.1224588	145.3553061
0.667	199.6	138.0983071	0.727	199.3	138.2780386	136.8993211
1.11	196	140.5432112	1.245	194.7	141.5863015	139.2746284
1.618	190.9	145.1617828	1.858	190.2	145.9110473	144.0761083
1.807	196.8	139.9445276	2.062	195.1	141.2559523	138.590675
1.683	197.6	139.3779797	1.903	195.9	140.620338	138.9005946
1.772	194.1	142.0977588	2.072	193.4	142.7190094	140.563676
1.973	189.4	146.8038606	2.12	190.1	146.0205002	147.4183879
2.237	198.5	138.7782695	2.617	197.3	139.5867088	137.4454946
1.772	203.6	136.0979552	2.056	203.4	136.1808938	135.5407267
1.874	200.7	137.4753983	2.225	200.2	137.751547	136.4065199
1.812	197.7	139.30939	2.023	197.5	139.447062	138.0626235
1.614	202.2	136.7157298	1.874	202.5	136.576007	135.8777056
1.777	202	136.8111228	2.014	201.4	137.1081419	136.1120044
1.616	204.3	135.8214753	1.946	204	135.9373447	135.3626682
1.604	201.9	136.8594948	1.935	200.5	137.5844677	136.0592374
1.399	198.8	138.5870922	1.525	198.4	138.8429591	137.618948
1.454	192.8	143.2729382	1.556	192.7	143.3672091	142.062262
1.139	192.2	143.8470195	1.254	192.1	143.9446847	142.616662
1.035	197.4	139.5166379	1.126	197.4	139.5166379	138.1857912
0.859	206.3	135.1483258	1.03	207.6	134.8020912	134.7783799
0.976	204.7	135.6730697	1.199	204	135.9373447	135.1252668

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7/28/2019	23:32	0.965	216.3
7/28/2019	23:33	0.774	214.7
7/28/2019	23:34	0.51	207.5
7/28/2019	23:35	0.434	183.9
7/28/2019	23:36	0.698	179.8
7/28/2019	23:37	0.676	177.8
7/28/2019	23:38	0.765	179
7/28/2019	23:39	0.598	195.4
7/28/2019	23:40	0.642	175.7
7/28/2019	23:41	0.642	177.7
7/28/2019	23:42	0.47	197
7/28/2019	23:43	0.321	188.7
7/28/2019	23:44	0.298	175.4
7/28/2019	23:45	0.336	187.7
7/28/2019	23:46	0.657	201.2
7/28/2019	23:47	0.887	196.9
7/28/2019	23:48	0.933	197.5
7/28/2019	23:49	0.954	185.7
7/28/2019	23:50	0.935	182.5
7/28/2019	23:51	0.973	177.5
7/28/2019	23:52	0.753	179.1
7/28/2019	23:53	0.821	172.7
7/28/2019	23:54	1.032	167.4
7/28/2019	23:55	0.732	176
7/28/2019	23:56	0.597	169.3
7/28/2019	23:57	0.519	159.4
7/28/2019	23:58	0.674	157.9
7/28/2019	23:59	0.57	159
7/29/2019	0:00	0.538	161.5
7/29/2019	0:01	0.485	162.5
7/29/2019	0:02	0.764	173.2
7/29/2019	0:03	0.855	184.9
7/29/2019	0:04	0.7	188.5
7/29/2019	0:05	0.77	199.3
7/29/2019	0:06	0.764	201.2
7/29/2019	0:07	0.598	206.6
7/29/2019	0:08	0.634	200.6
7/29/2019	0:09	0.442	198.1
7/29/2019	0:10	0.538	193.2
7/29/2019	0:11	0.495	192.4
7/29/2019	0:12	0.362	187.3
7/29/2019	0:13	0.441	164.7
7/29/2019	0:14	0.347	154.9
7/29/2019	0:15	0.295	144.1
7/29/2019	0:16	0.259	124.5
7/29/2019	0:17	0.292	121.7
7/29/2019	0:18	0.245	125.7
7/29/2019	0:19	0.216	123.1
7/29/2019	0:20	0.211	88
7/29/2019	0:21	0.272	79.76
7/29/2019	0:22	0.272	86.1

134.2839698	0.935	205.6	135.3644131
134.1465281	0.782	204.3	135.8214753
134.826199	0.586	200	137.8652606
154.0887256	0.571	184.3	153.486225
161.0140232	0.886	180.8	159.1923775
164.9389675	0.825	179.6	161.3892978
162.5376391	0.975	180.5	159.7294272
141.0137018	0.769	191.2	144.8496174
169.4995086	0.868	179.5	161.5783313
165.1455738	0.824	180.6	159.5495222
139.7999024	0.626	193.4	142.7190094
147.6178237	0.404	189.2	147.0332664
170.1905709	0.379	180.3	160.0919227
148.8352237	0.504	186.9	149.8568004
137.2107828	0.841	195.4	141.0137018
139.8719646	1.056	192.1	143.9446847
139.447062	1.175	191.9	144.1417323
151.4716123	1.254	186	151.058432
156.2958689	1.223	184.1	153.7859482
165.5618592	1.267	178.5	163.5209331
162.3438771	0.937	180.2	160.2745216
176.8974093	1.023	176.6	167.4868812
193.0618066	1.29	174	173.5552907
168.8186452	0.928	177.6	165.3532026
186.7526651	0.71	171.6	179.9011639
186.4929922	0.674	168.4	189.6630093
183.0739055	0.85	168	191.0010922
185.5563384	0.698	169	187.7076672
191.726122	0.62	167.2	193.7633788
194.4162084	0.553	167.6	192.3676321
175.5861447	0.902	175.8	169.2714289
152.6051303	1.025	183.5	154.7035448
147.8561105	0.889	186.4	150.5174164
138.2780386	0.951	192.1	143.9446847
137.2107828	0.933	195.8	140.6979784
135.0620932	0.709	198.8	138.5870922
137.5297019	0.792	195.5	140.933994
139.0399342	0.604	194.1	142.0977588
142.9014353	0.702	192.7	143.3672091
143.6533974	0.687	191.8	144.2411182
149.3406256	0.499	187.1	149.5973564
200.8294996	0.543	168.3	189.9949021
176.9515516	0.457	155.8	178.693604
161.2881103	0.353	149.5	168.0082038
150.9038097	0.277	130.8	152.1431758
150.9424358	0.307	131.1	152.248797
150.9976444	0.26	130.8	152.1431758
150.8780682	0.235	129.1	151.6257027
185.0949027	0.216	96.2	169.6348353
194.3300287	0.301	84.1	194.9704837
189.6681708	0.299	91.4	177.9097208

1.113	208.3	134.6450509
0.869	207.1	134.9268291
0.575	202.2	136.7157298
0.529	183.1	155.3308908
0.838	177.6	165.3532026
0.804	174.5	172.3266054
0.936	180.7	159.370507
0.75	188.5	147.8561105
0.796	177.2	166.1940469
0.792	178.6	163.3223274
0.624	194	142.1848795
0.42	186.5	150.3839106
0.352	176.5	167.7061059
0.457	185	152.4608851
0.819	194.4	141.8396248
1.106	193.4	142.7190094
1.187	191.3	144.7467413
1.262	184.7	152.8958406
1.182	182.5	156.2958689
1.208	174.8	171.6039499
0.895	179.1	162.3438771
0.961	175.4	170.1905709
1.293	168.8	188.3526603
0.859	174.1	173.3070966
0.722	169.6	185.8123997
0.647	164.3	199.6101178
0.829	160	187.9331288
0.72	160.1	188.17733
0.603	161	190.4303575
0.594	161.7	192.253495
0.967	172.4	177.7001426
1.057	181.9	157.290268
0.872	185.8	151.3331735
0.925	191.1	144.9530818
1.001	196	140.5432112
0.798	200.1	137.8081705
0.821	197.7	139.30939
0.606	196	140.5432112
0.692	192.9	143.179227
0.692	193	143.0860739
0.493	189.2	147.0332664
0.599	164.5	200.2167323
0.446	147.8	165.6733359
0.417	139.1	156.7230638
0.375	122.2	150.9090969
0.421	122.1	150.9148441
0.361	120.1	151.1265956
0.353	122.7	150.8872608
0.322	92.9	175.1054943
0.411	85	192.5191522
0.469	90.7	179.2918204

1.152	205.4	135.4299954	1.415	206.2	135.1779183	134.9802695
0.903	204.1	135.8982856	1.048	204.1	135.8982856	135.3382807
0.652	198.8	138.5870922	0.73	202.2	136.7157298	136.9420023
0.637	184.6	153.0423116	0.719	184.4	153.3375008	153.8571307
1.015	179.9	160.8277734	1.116	178.7	163.1246999	161.9024153
1	179.3	161.9592129	1.182	178.5	163.5209331	164.8270033
1.068	181.7	157.6284072	1.232	180	160.6424427	159.9816846
0.823	186.4	150.5174164	0.936	184.6	153.0423116	147.4558315
0.909	179	162.5376391	1.071	179.1	162.3438771	164.4306806
0.941	179.4	161.7683015	1.062	177.6	165.3532026	163.0277855
0.761	190.9	145.1617828	0.872	189.5	146.6900955	143.3111339
0.496	183.3	155.0156387	0.62	178.2	164.122667	152.8346613
0.42	174.7	171.8436375	0.501	170.5	183.0773327	170.5819139
0.543	186.4	150.5174164	0.678	182.4	156.4595382	151.6259727
0.923	193.8	142.3607441	1.065	193.8	142.3607441	140.9571195
1.29	193.1	142.9934772	1.46	190.6	145.4792935	143.0016859
1.418	191.2	144.8496174	1.591	190.1	146.0205002	143.8411306
1.503	186.2	150.7865203	1.652	184.5	153.1895307	151.8803872
1.412	183.2	155.1728683	1.515	182.2	156.7893426	155.6679794
1.47	177.6	165.3532026	1.579	176.7	167.2687378	166.6617365
1.008	178.3	163.921098	1.147	178	164.5288024	162.6824352
1.091	174.7	171.8436375	1.243	176.5	167.7061059	170.8249209
1.485	171.9	179.0653256	1.642	172.2	178.2420821	182.4554331
1.002	178.8	162.9280459	1.06	180.3	160.0919227	166.0997826
0.806	171.7	179.621138	0.891	172.8	176.6325142	181.7439762
0.76	167.9	191.3400305	0.9	168.4	189.6630093	191.3538318
0.92	165.1	201.6023458	1.055	164.7	200.8294996	192.8879944
0.78	163	195.8123386	0.891	163.9	198.4150662	191.1337481
0.661	162.4	194.1411363	0.822	161.9	192.7861327	192.5694254
0.653	167.3	193.4116619	0.831	166.8	195.1891104	193.5276216
1.046	175.6	169.7287215	1.258	173.8	174.0554121	173.2683699
1.17	181.3	158.3148737	1.41	179.6	161.3892978	156.8606229
1.019	186.5	150.3839106	1.107	188.2	148.2183801	149.6617982
1.115	190.4	145.6939629	1.354	189.2	147.0332664	143.9806069
1.106	194	142.1848795	1.243	192.6	143.4620415	140.8197787
0.935	197.8	139.2412918	1.13	197	139.7999024	138.09971
0.965	196.2	140.3904928	1.098	196.5	140.1652341	139.6657626
0.733	196.2	140.3904928	0.867	194.4	141.8396248	140.7822044
0.812	192.2	143.8470195	0.956	191	145.0571363	143.6704054
0.826	192	144.0429217	0.919	192.4	143.6533974	143.7353817
0.573	190.6	145.4792935	0.709	189	147.2651874	147.7431459
0.668	168	191.0010922	0.805	168.8	188.3526603	194.0789773
0.497	146.3	163.7846183	0.567	147.7	165.5425253	170.129127
0.446	140.2	157.6025563	0.537	144.8	162.0482869	161.1340442
0.388	130.7	152.1089276	0.486	139.6	157.1144351	152.635889
0.392	127.3	151.2261977	0.47	134.4	153.6999001	151.8064349
0.384	122.2	150.9090969	0.465	127.5	151.2631151	151.2879256
0.381	126.1	151.0436774	0.471	132.2	152.6732108	151.421584
0.397	97.5	167.7224115	0.4	101.7	162.3837164	171.988272
0.497	91	178.693604	0.495	100.5	163.7846183	184.8595774
0.575	95.7	170.4055638	0.598	102.3	161.7186648	175.7987881

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7/29/2019	0:26	0.234	117.1
7/29/2019	0:27	0.325	136.1
7/29/2019	0:28	0.413	142.7
7/29/2019	0:29	0.406	130.1
7/29/2019	0:30	0.366	122.6
7/29/2019	0:31	0.36	131.2
7/29/2019	0:32	0.413	123.2
7/29/2019	0:33	0.375	121.7
7/29/2019	0:34	0.43	136.2
7/29/2019	0:35	0.37	129.2
7/29/2019	0:36	0.464	133.6
7/29/2019	0:37	0.421	139
7/29/2019	0:38	0.38	151.6
7/29/2019	0:39	0.486	161
7/29/2019	0:40	0.414	149.2
7/29/2019	0:41	0.393	140.8
7/29/2019	0:42	0.443	153.7
7/29/2019	0:43	0.466	165.6
7/29/2019	0:44	0.335	170.1
7/29/2019	0:45	0.157	182.4
7/29/2019	0:46	0.085	84.4
7/29/2019	0:47	0.165	75.04
7/29/2019	0:48	0.252	90
7/29/2019	0:49	0.259	87.9
7/29/2019	0:50	0.236	90.3
7/29/2019	0:51	0.255	86.7
7/29/2019	0:52	0.237	94.4
7/29/2019	0:53	0.182	105.7
7/29/2019	0:54	0.271	115.9
7/29/2019	0:55	0.363	126.6
7/29/2019	0:56	0.355	138.9
7/29/2019	0:57	0.311	141.4
7/29/2019	0:58	0.211	145.7
7/29/2019	0:59	0.165	125.3
7/29/2019	1:00	0.185	137.8
7/29/2019	1:01	0.174	154.8
7/29/2019	1:02	0.181	138
7/29/2019	1:03	0.162	165.3
7/29/2019	1:04	0.139	190.3
7/29/2019	1:05	0.137	263.9
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7/29/2019	1:09	0.062	246.8
7/29/2019	1:10	0.08	247.5
7/29/2019	1:11	0.24	199.8
7/29/2019	1:12	0.111	146.7
7/29/2019	1:13	0.074	207.1

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174.7472522	0.263	96.3	169.483071
171.5184957	0.33	98.4	166.4732469
151.7926828	0.311	121.1	150.9976444
154.6598231	0.373	135.8	154.4796585
159.8599787	0.446	141.4	158.6404145
151.9134703	0.564	132.5	152.7991598
150.8907082	0.463	128.2	151.4070057
152.2849648	0.422	134.8	153.9125131
150.8769192	0.415	128.2	151.4070057
150.9424358	0.355	123.5	150.8762298
154.7209146	0.487	139.8	157.2748902
151.6523525	0.389	133.6	153.2987942
153.2987942	0.533	135.9	154.539196
156.6464533	0.539	142.6	159.7625743
171.1964246	0.411	151.2	170.5621127
190.4303575	0.5	163.2	196.3806269
167.5806445	0.478	149	167.299355
158.1111126	0.457	142.7	159.8599787
174.7472522	0.467	154.7	176.5749205
199.6544428	0.415	165.4	200.4272391
184.2773017	0.373	169.5	186.1242011
156.4595382	0.186	183	155.4897097
194.1411363	0.092	96	169.940736
179.4538027	0.189	80.3	196.2785711
180.722748	0.298	95.7	170.4055638
185.3250511	0.321	92.5	175.8328525
180.103413	0.292	92.8	175.2859687
188.17733	0.315	91.8	177.1412808
172.5046883	0.276	96.3	169.483071
158.3731503	0.249	105.5	158.5507432
152.1779031	0.332	115.6	152.2849648
151.1116186	0.327	122.8	150.8842731
156.5703943	0.371	131.8	152.512099
158.6404145	0.287	138.3	156.1255532
163.072217	0.238	141.8	159.0049681
150.9589948	0.184	124	150.8842731
155.7697945	0.201	134.8	153.9125131
176.7627662	0.158	149.3	167.7224115
155.9104787	0.193	132.3	152.7147056
200.8168049	0.172	158.2	183.7376184
145.8022023	0.133	180.8	159.1923775
195.5303178	0.139	250.1	167.2687378
137.5297019	0.128	233.4	142.7190094
136.6687074	0.124	201.2	137.2107828
151.4716123	0.082	177.4	165.7715486
160.6424427	0.078	199.1	138.4002299
161.9592129	0.086	227.6	138.3388966
137.9808448	0.195	202.8	136.4403062
164.2730627	0.132	150.7	169.7873893
134.9268291	0.064	196.5	140.1652341

0.44	89.4	181.9893392
0.406	92.3	176.2020317
0.487	96.1	169.7873893
0.437	112	153.9125131
0.544	124.7	150.9148441
0.617	132	152.5916827
0.648	126.5	151.0971049
0.589	120.7	151.0436774
0.568	127	151.174308
0.627	119.7	151.19114
0.564	116.2	152.075158
0.617	131.6	152.4344547
0.61	124.9	150.9277192
0.687	127.2	151.2084365
0.575	135.6	154.3621307
0.507	143.9	161.0766304
0.669	153.9	175.1054943
0.565	142.7	159.8599787
0.579	136	154.5992506
0.602	145.8	163.1892783
0.585	158.4	184.1855869
0.439	165.4	200.4272391
0.264	180.2	160.2745216
0.126	111.9	153.9669316
0.267	86.1	189.6681708
0.409	96.3	169.483071
0.439	91.8	177.1412808
0.444	92	176.7627662
0.493	92.4	176.0169804
0.47	95.1	171.3570479
0.395	102	162.0482869
0.487	111	154.4796585
0.584	117.9	151.5738158
0.51	127.1	151.19114
0.475	131	152.2131099
0.349	133.1	153.0642883
0.311	119.3	151.2631151
0.304	128.1	151.3850494
0.295	138.1	155.9816293
0.321	127	151.174308
0.249	148.2	166.2037268
0.207	170.1	184.2773017
0.179	239.6	149.4686531
0.182	224	136.4403062
0.183	189.4	146.8038606
0.112	165.4	200.4272391
0.127	186.6	150.2510988
0.167	211.8	134.1643086
0.31	194.4	141.8396248
0.168	143.8	160.9718331
0.121	180.2	160.2745216

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0.523	95.5	170.71947	0.602	99.1	165.5425253	171.3388701
0.61	99.7	164.772484	0.682	104.9	159.0975815	166.3298395
0.6	110.5	154.7825261	0.724	117.7	151.6257027	152.6222138
0.656	124.4	150.8989826	0.825	128.2	151.4070057	152.4720628
0.73	131.4	152.3587448	0.928	133.6	153.2987942	155.349923
0.855	127.7	151.3018946	0.984	130.5	152.0418665	151.8306992
0.765	121.4	150.9679656	0.926	126.8	151.142036	151.0902786
0.702	126.3	151.069466	0.845	131.1	152.248797	152.1380098
0.67	120.7	151.0436774	0.846	128.3	151.4294297	151.1896344
0.652	118.4	151.4523218	0.764	124.4	150.8989826	151.2490256
0.73	130.1	151.9134703	0.858	135.1	154.0772931	154.0842046
0.678	126.3	151.069466	0.87	132.5	152.7991598	151.9494983
0.791	129.4	151.7070672	0.919	133.7	153.3471841	152.8201356
0.764	135.6	154.3621307	0.813	142.4	159.5695779	156.9405734
0.643	142.1	159.2845892	0.753	147.4	165.1543432	165.45482
0.733	155	177.1412808	0.885	156.1	179.2918204	183.669916
0.699	142.5	159.6657746	0.837	147.6	165.4124247	163.9636355
0.686	137	155.2284504	0.814	142.8	159.9579895	157.5513563
0.691	144.1	161.2881103	0.84	148.6	166.7456776	168.5090478
0.586	155.7	178.4961701	0.801	156.8	180.722748	188.6972374
0.519	168.3	189.9949021	0.674	164.8	201.1382129	192.3923714
0.31	180.9	159.0151295	0.476	178.3	163.921098	159.0319994
0.153	125.6	150.9872903	0.22	135.2	154.1332378	164.6338664
0.314	95.8	170.2498202	0.304	106.6	157.6025563	178.6505842
0.476	101.2	162.9558196	0.477	110.1	155.0341918	167.7202788
0.51	97.2	168.1522347	0.503	104	159.9579895	173.2818817
0.547	96.4	169.3320934	0.55	103.3	160.6611899	172.4290862
0.616	99.1	165.5425253	0.644	105.5	158.5507432	173.085772
0.578	98.8	165.9370965	0.671	103.7	160.2556775	167.9075163
0.55	105.2	158.8215145	0.703	112	153.9125131	158.3412416
0.631	114.4	152.7566883	0.809	120.7	151.0436774	152.5485784
0.634	118.3	151.4756823	0.827	124.6	150.9090969	151.1908973
0.611	128	151.3635604	0.746	131.4	152.3587448	152.7991877
0.542	128.8	151.548578	0.71	135.8	154.4796585	154.6014628
0.446	128.2	151.4070057	0.592	133.3	153.1566051	155.9410168
0.401	118.4	151.4523218	0.547	126.7	151.1265956	151.1370601
0.417	124.7	150.9148441	0.542	135.5	154.3041385	153.2572679
0.365	130.3	151.9767154	0.533	139.8	157.2748902	161.9436825
0.422	124.9	150.9277192	0.564	133.9	153.4454584	152.8345339
0.347	139.7	157.1943823	0.501	143.8	160.9718331	173.7848731
0.275	153.1	173.6939053	0.441	145.2	162.4968262	165.0925226
0.182	213.1	134.1138384	0.222	158	183.2940516	165.9351197
0.197	224.2	136.5303275	0.2	178.5	163.5209331	143.3480556
0.186	175.2	170.6570257	0.267	153.3	174.0414879	153.0763729
0.156	148.3	166.3381243	0.233	139	156.6464533	168.1309955
0.173	156.8	180.722748	0.231	145.8	163.1892783	158.6411595
0.169	202.1	136.7632014	0.236	178	164.5288024	147.1508844
0.324	192.9	143.179227	0.363	181.6	157.7987446	143.4477495
0.186	142	159.190788	0.301	138.2	156.0533204	162.0552787
0.134	166.6	195.9134716	0.28	162.3	193.8674311	165.0294975

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7/29/2019	1:16	0.276	155.7
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7/29/2019	1:19	0.41	166.7
7/29/2019	1:20	0.386	159.8
7/29/2019	1:21	0.442	168.6
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7/29/2019	1:23	0.437	155.2
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7/29/2019	1:36	0.128	102.4
7/29/2019	1:37	0.168	153.6
7/29/2019	1:38	0.394	187.5
7/29/2019	1:39	0.507	187.3
7/29/2019	1:40	0.409	158.3
7/29/2019	1:41	0.359	123.4
7/29/2019	1:42	0.427	165.1
7/29/2019	1:43	0.338	187
7/29/2019	1:44	0.413	180.8
7/29/2019	1:45	0.447	167.7
7/29/2019	1:46	0.39	179.4
7/29/2019	1:47	0.369	180.8
7/29/2019	1:48	0.416	175.2
7/29/2019	1:49	0.45	146.2
7/29/2019	1:50	0.446	124.4
7/29/2019	1:51	0.4	140.5
7/29/2019	1:52	0.419	161
7/29/2019	1:53	0.468	145.5
7/29/2019	1:54	0.468	114
7/29/2019	1:55	0.42	97.3
7/29/2019	1:56	0.396	127.9
7/29/2019	1:57	0.409	141.9
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7/29/2019	2:00	0.635	180.9
7/29/2019	2:01	0.981	173.5
7/29/2019	2:02	1.321	181
7/29/2019	2:03	1.628	185.4
7/29/2019	2:04	1.538	181.5

179.9011639	0.143	164.3	199.6101178
195.5503224	0.272	169.9	184.8865984
178.4961701	0.268	160.2	188.4227414
184.4112352	0.341	164.6	200.5223424
186.4376195	0.409	171.1	181.3228255
195.5503224	0.44	168.1	190.6639323
187.4483323	0.395	160.2	188.4227414
189.0044122	0.417	169.7	185.5022054
182.7811658	0.4	169.5	186.1242011
177.5235877	0.449	156.9	180.931245
162.3837164	0.385	143.6	160.7641147
168.1522347	0.422	146.1	163.5444669
166.882991	0.518	145.5	162.8400839
172.0078206	0.313	147.8	165.6733359
158.2852257	0.261	139.5	157.0350474
188.4227414	0.075	156.1	179.2918204
184.5811661	0.058	220.1	135.0341958
193.7633788	0.173	242.7	153.7859482
146.6900955	0.194	194.6	141.6702106
172.8144075	0.225	179	162.5376391
171.0366227	0.149	147.3	165.0263574
166.4732469	0.096	106.1	158.0249211
161.6100721	0.133	105.1	158.9129464
174.5694768	0.188	141.8	159.0049681
149.086588	0.388	189.7	146.4644302
149.3406256	0.517	190.9	145.1617828
183.9610497	0.392	159.3	186.2570916
150.876	0.438	118.9	151.3425385
201.6023458	0.463	158.2	183.7376184
149.7267379	0.352	185.5	151.75064
159.1923775	0.374	181	158.8387591
192.0232887	0.42	169.9	184.8865984
161.7683015	0.361	180.9	159.0151295
159.1923775	0.336	181.9	157.290268
170.6570257	0.387	176.4	167.9264174
163.6642052	0.467	140.5	157.854261
150.8989826	0.591	120.8	151.0314764
157.854261	0.409	136.4	154.8446586
190.4303575	0.433	159.4	186.4929922
162.8400839	0.545	139.9	157.3559602
152.9295128	0.582	110.3	154.907313
168.0082038	0.57	97.1	168.2970259
151.3425385	0.451	123.4	150.876
159.0975815	0.331	134.9	153.9669316
155.2284504	0.323	130.6	152.075158
168.5889005	0.392	145	162.271258
159.0151295	0.741	182.8	155.80975
174.8150313	1.099	176.2	168.3703235
158.8387591	1.525	182.5	156.2958689
151.8912346	1.947	186.2	150.7865203
157.9699323	1.816	182.8	155.80975

0.225	165.8	198.8899972
0.339	165.2	201.2085022
0.366	154.5	176.2020317
0.435	161.2	190.9448116
0.483	169.1	187.3876787
0.574	164.9	201.4484913
0.51	154.7	176.5749205
0.593	164.5	200.2167323
0.535	166.7	195.5503224
0.573	150.6	169.6348353
0.529	137.6	155.6312587
0.618	139.2	156.8002272
0.668	138	155.9104787
0.389	145.8	163.1892783
0.383	130.9	152.1779031
0.152	153.8	174.9259234
0.106	192.2	143.8470195
0.261	237.5	146.9182502
0.275	192.8	143.2729382
0.301	181.8	157.4589163
0.205	163.8	198.1200401
0.155	147.4	165.1543432
0.177	112.3	153.7522959
0.216	137.6	155.6312587
0.503	190.8	145.2670232
0.69	191.3	144.7467413
0.497	162.3	193.8674311
0.535	121.3	150.9773974
0.587	154.2	175.6496439
0.459	183.5	154.7035448
0.518	179.5	161.5783313
0.53	169.1	187.3876787
0.474	177.4	165.7715486
0.461	181.9	157.290268
0.507	175.3	170.4232195
0.644	141.5	158.7306711
0.679	121.9	150.9277192
0.582	133.9	153.4454584
0.571	155.7	178.4961701
0.709	137.6	155.6312587
0.764	109.3	155.5627935
0.698	95	171.5184957
0.601	123	150.8796768
0.602	134.3	153.6480079
0.44	126.5	151.0971049
0.579	140.9	158.1978803
0.833	178.5	163.5209331
1.249	175.6	169.7287215
1.753	178.7	163.1246999
2.138	185.4	151.8912346
1.882	180.6	159.5495222

0.259	164	198.7115785	0.425	168.5	189.3328497	193.2891414
0.368	169.1	187.3876787	0.509	172	178.7895226	189.5645248
0.375	160.1	188.17733	0.54	163.6	197.5344128	185.7665372
0.515	170	184.5811661	0.633	174.9	171.3654513	186.3650013
0.55	173.1	175.8457704	0.672	175.3	170.4232195	180.2834227
0.639	169	187.7076672	0.75	174.6	172.0845205	189.4909867
0.569	158	183.2940516	0.731	164.1	199.0095855	186.9499262
0.686	165.9	198.5108702	0.862	170.4	183.3750205	191.3218481
0.612	167.5	192.7138007	0.809	173	176.1067023	186.6552384
0.675	152.9	173.3498163	0.777	162.1	193.3240922	178.9527153
0.616	138.5	156.2716489	0.713	150.8	169.940736	160.9982949
0.675	140.2	157.6025563	0.845	144.2	161.3947967	161.4988564
0.722	139.1	156.7230638	0.869	140.8	158.1111126	160.093546
0.514	143.2	160.3561312	0.629	141.1	158.3731503	163.9199433
0.434	132.5	152.7991598	0.45	143	160.1558372	156.0906346
0.183	151.8	171.5184957	0.274	164.3	199.6101178	182.7538197
0.168	196.3	140.3148986	0.269	182.7	155.9709783	151.9496517
0.376	227.8	138.4620396	0.507	213	134.1152683	153.408977
0.336	195.6	140.8548051	0.469	191.8	144.2411182	143.3458335
0.366	184.9	152.6051303	0.62	185.6	151.6107669	159.405372
0.279	170.5	183.0773327	0.481	180.7	159.370507	175.326172
0.199	143	160.1558372	0.493	185.4	151.8912346	160.3399166
0.226	119	151.3219834	0.264	155.5	178.1042329	160.7403061
0.315	135.4	154.2466596	0.275	151.2	170.5621127	162.8028952
0.588	194	142.1848795	0.768	196.9	139.8719646	144.5749771
0.775	196.4	140.2398128	0.996	194.4	141.8396248	144.2657175
0.551	165.8	198.8899972	0.705	173.4	175.0707824	187.6092704
0.589	126.8	151.142036	0.649	140.7	158.0249211	152.4725786
0.697	152.4	172.5046883	0.811	158.2	183.7376184	183.4463829
0.563	182.6	156.1330168	0.717	183	155.4897097	153.5607298
0.611	184	153.9369536	0.751	186.3	150.6516187	156.839608
0.603	170.4	183.3750205	0.707	178.8	162.9280459	182.1201264
0.534	180.2	160.2745216	0.717	184.5	153.1895307	160.0038064
0.519	188.2	148.2183801	0.648	187.5	149.086588	154.2155763
0.515	177.2	166.1940469	0.651	181.9	157.290268	166.4981955
0.678	145.1	162.3837164	0.767	152.1	172.0078206	162.9281349
0.796	129.4	151.7070672	0.885	137.1	155.2942583	151.9719007
0.647	137.8	155.7697945	0.783	148.7	166.882991	157.7594327
0.654	155	177.1412808	0.768	162.7	194.9704837	185.5062569
0.824	139.5	157.0350474	0.945	144.8	162.0482869	158.9821274
0.835	115.2	152.4344547	0.908	119.6	151.2084365	153.4085021
0.763	99.9	164.521392	0.826	103.7	160.2556775	166.520159
0.705	127.9	151.3425385	0.861	133.6	153.2987942	151.5479096
0.605	135.9	154.539196	0.849	138.8	156.4948856	155.5493205
0.557	128.6	151.4995116	0.692	135.5	154.3041385	152.8408727
0.649	141.4	158.6404145	0.813	147.1	164.772484	162.4941874
0.996	179.3	161.9592129	1.127	177	166.6207398	161.385153
1.436	177.1	166.4068664	1.55	177.3	165.9822761	169.0606438
2.001	179.2	162.1510699	2.07	180.2	160.2745216	160.1369839
2.447	186.1	150.9221238	2.545	185.2	152.1745997	151.5331426
2.197	182.3	156.6240282	2.177	180.9	159.0151295	157.7936724

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7/29/2019	2:06	1.69	190.1
7/29/2019	2:07	1.346	185.4
7/29/2019	2:08	1.22	184.1
7/29/2019	2:09	1.242	190.9
7/29/2019	2:10	1.352	189.5
7/29/2019	2:11	1.217	191.1
7/29/2019	2:12	1.935	194.3
7/29/2019	2:13	1.738	199.4
7/29/2019	2:14	1.891	201.7
7/29/2019	2:15	1.505	201.4
7/29/2019	2:16	1.538	201.1
7/29/2019	2:17	1.453	203.2
7/29/2019	2:18	1.671	200.1
7/29/2019	2:19	1.598	196.7
7/29/2019	2:20	1.884	197.9
7/29/2019	2:21	1.56	196.3
7/29/2019	2:22	1.786	206.6
7/29/2019	2:23	1.755	201.4
7/29/2019	2:24	1.644	205.9
7/29/2019	2:25	1.798	198.4
7/29/2019	2:26	1.873	208.3
7/29/2019	2:27	1.621	204.5
7/29/2019	2:28	1.371	199.6
7/29/2019	2:29	1.465	201.8
7/29/2019	2:30	1.831	204
7/29/2019	2:31	1.81	203.1
7/29/2019	2:32	1.484	199.2
7/29/2019	2:33	1.509	202.1
7/29/2019	2:34	1.917	202.9
7/29/2019	2:35	1.423	197.1
7/29/2019	2:36	1.671	206.1
7/29/2019	2:37	1.777	206
7/29/2019	2:38	1.771	205.1
7/29/2019	2:39	1.342	203.6
7/29/2019	2:40	1.266	207.4
7/29/2019	2:41	1.493	210.5
7/29/2019	2:42	1.621	208.2
7/29/2019	2:43	1.212	212.9
7/29/2019	2:44	1.224	211.8
7/29/2019	2:45	1.2	210.8
7/29/2019	2:46	1.124	202.8
7/29/2019	2:47	1.403	203.1
7/29/2019	2:48	1.299	203.3
7/29/2019	2:49	1.422	204
7/29/2019	2:50	1.416	202.7
7/29/2019	2:51	1.375	204.4
7/29/2019	2:52	1.203	206.8
7/29/2019	2:53	1.375	205.9
7/29/2019	2:54	1.285	211.6
7/29/2019	2:55	1.144	210

155.0156387	1.844	185.6	151.6107669
146.0205002	2.041	190.8	145.2670232
151.8912346	1.581	184.4	153.3375008
153.7859482	1.513	183.1	155.3308908
145.1617828	1.378	190.3	145.8022023
146.6900955	1.542	188.3	148.0969752
144.9530818	1.381	190.3	145.8022023
141.925133	2.271	191.3	144.7467413
138.2176551	1.968	197.4	139.5166379
136.9575939	2.044	199.4	138.2176551
137.1081419	1.632	199.9	137.9228185
137.2627885	1.707	200	137.8652606
136.2655949	1.554	201.9	136.8594948
137.8081705	1.844	199.5	138.1577449
140.0175927	1.848	195.4	141.0137018
139.1736838	2.107	197.9	139.1736838
140.3148986	1.775	195.9	140.620338
135.0620932	1.729	204.1	135.8982856
137.1081419	1.939	198.5	138.7782695
135.2692472	1.669	203.6	136.0979552
138.8429591	2.096	197.7	139.30939
134.6450509	1.822	206	135.2383785
135.7464049	1.722	202.4	136.6221334
138.0983071	1.53	198.3	138.9081324
136.9083182	1.574	201.5	137.0575049
135.9373447	1.874	201.7	136.9575939
136.308608	1.935	201.9	136.8594948
138.3388966	1.639	198.7	138.6503371
136.7632014	1.584	200.7	137.4753983
136.395963	2.017	202.1	136.7632014
139.7283398	1.636	197.8	139.2412918
135.2079357	1.793	205.1	135.5315864
135.2383785	1.762	205.1	135.5315864
135.5315864	1.873	204.1	135.8982856
136.0979552	1.38	204.4	135.7837229
134.8507264	1.29	208.4	134.6242861
134.2839698	1.375	210.8	134.2502012
134.6662325	1.618	208	134.7098471
134.1171068	1.038	215.3	134.1857732
134.1643086	1.1	215.4	134.1937472
134.2502012	1.082	213.1	134.1138384
136.4403062	1.144	206.3	135.1483258
136.308608	1.473	206.1	135.2079357
136.2230237	1.28	204.3	135.8214753
135.9373447	1.46	205.1	135.5315864
136.4850941	1.437	204	135.9373447
135.7837229	1.445	204.9	135.601465
135.0067212	1.174	209.1	134.490573
135.2692472	1.369	208	134.7098471
134.1782088	1.151	215.1	134.171054
134.3484764	1.055	212.5	134.1285471

2.024	182.4	156.4595382
2.268	190	146.1305628
1.746	184.4	153.3375008
1.538	182.9	155.6493282
1.601	188.6	147.736646
1.76	187	149.7267379
1.606	190.5	145.5863273
2.408	191.9	144.1417323
2.257	199.7	138.0393407
2.416	200.9	137.3681742
1.98	201.6	137.0073225
2.079	202	136.8111228
2.006	204.2	135.8596627
2.087	199	138.4620396
2.075	196	140.5432112
2.411	199	138.4620396
2.045	196.4	140.2398128
2.264	204.8	135.6370513
2.227	201.6	137.0073225
2.104	204.7	135.6730697
2.316	199.6	138.0983071
2.366	208.7	134.5644883
2.142	206.2	135.1779183
1.834	201.1	137.2627885
1.91	202.8	136.4403062
2.306	203.9	135.9768406
2.302	203.9	135.9768406
1.974	200.5	137.5844677
1.962	204.5	135.7464049
2.412	202.9	136.395963
1.793	199.5	138.1577449
2.126	207.5	134.826199
2.23	206.4	135.1191577
2.246	206.9	134.9796688
1.777	206.4	135.1191577
1.738	209.6	134.4074991
1.971	213.6	134.1128171
2.127	210.8	134.2502012
1.612	215.5	134.202131
1.626	215.6	134.2109247
1.601	213.4	134.112
1.466	208.6	134.584005
1.82	208	134.7098471
1.688	205.6	135.3644131
1.854	205.9	135.2692472
1.8	205	135.5663102
1.79	206.3	135.1483258
1.551	210.3	134.3085377
1.788	209.6	134.4074991
1.682	215	134.1643086
1.549	212.6	134.125074

2.325	182.9	155.6493282	2.411	182	157.1224588	155.1715461
2.627	189.7	146.4644302	2.745	188	148.4631466	146.4691326
2.018	183.4	154.8591986	2.085	182.5	156.2958689	153.9442607
1.781	183.4	154.8591986	1.842	182	157.1224588	155.3495649
1.728	190.2	145.9110473	1.913	189	147.2651874	146.3753732
2.044	187.8	148.7105378	2.161	187.1	149.5973564	148.5643406
1.769	190.8	145.2670232	1.962	189.7	146.4644302	145.614613
2.759	192	144.0429217	2.869	191.8	144.2411182	143.8195293
2.463	199.8	137.9808448	2.653	199.7	138.0393407	138.3587639
2.682	199.6	138.0983071	2.822	198.7	138.6503371	137.8584135
2.246	200.2	137.751547	2.394	200.4	137.6396965	137.4859053
2.336	200.4	137.6396965	2.493	200.7	137.4753983	137.4108533
2.195	203	136.3520639	2.438	202.5	136.576007	136.3825646
2.433	199.3	138.2780386	2.524	199.7	138.0393407	138.1490669
2.436	195.7	140.7761336	2.508	195.2	141.1746796	140.7050638
2.712	197.7	139.30939	2.839	196.6	140.0911611	139.2419917
2.272	195.6	140.8548051	2.447	194.2	142.0111771	140.8082063
2.412	202.2	136.7157298	2.649	201.3	137.1592342	136.0944788
2.538	200.1	137.8081705	2.659	201.3	137.1592342	137.5722277
2.263	203.7	136.0571452	2.524	202.9	136.395963	135.898676
2.641	200.1	137.8081705	2.763	200.8	137.421556	138.2960766
2.489	205.9	135.2692472	2.802	206.8	135.0067212	134.9447772
2.332	204.1	135.8982856	2.48	204.8	135.6370513	135.8163587
2.057	200	137.8652606	2.172	199.5	138.1577449	138.0584467
2.139	201.8	136.9083182	2.211	202.4	136.6221334	136.7873162
2.488	203.2	136.2655949	2.615	202.5	136.576007	136.3426762
2.516	202	136.8111228	2.627	201	137.315252	136.6542636
2.179	200	137.8652606	2.287	200.2	137.751547	138.0381018
2.136	203.3	136.2230237	2.346	202.1	136.7632014	136.5942459
2.536	201.8	136.9083182	2.71	200	137.8652606	136.8657412
2.107	199.1	138.4002299	2.219	199.9	137.9228185	138.690085
2.314	205.7	135.332264	2.525	207.2	134.901041	135.1598052
2.358	204.6	135.7095207	2.617	203.5	136.1392045	135.5475696
2.334	205.5	135.3969901	2.506	205	135.5663102	135.4745682
1.931	206	135.2383785	2.053	206.1	135.2079357	135.48943
1.882	207.8	134.7551323	2.135	208.2	134.6662325	134.6607753
2.002	211.4	134.1937472	2.338	211.4	134.1937472	134.2068965
2.246	209.3	134.4561024	2.52	210.6	134.2723027	134.4709372
1.588	214.3	134.1285471	1.903	213.8	134.1152683	134.1497653
1.63	214.3	134.1285471	1.968	212.5	134.1285471	134.1652149
1.612	211.4	134.1937472	1.821	211.6	134.1782088	134.1695991
1.529	209.4	134.4394878	1.675	209.9	134.3626134	134.9949476
1.949	207.4	134.8507264	2.136	208.5	134.6039375	135.1362109
1.764	203.6	136.0979552	1.919	203.6	136.0979552	135.9209645
1.971	205.6	135.3644131	2.165	207.1	134.9268291	135.4058841
2.012	202.4	136.6221334	2.182	203.2	136.2655949	136.1752955
1.881	206.2	135.1779183	1.997	205.7	135.332264	135.4087392
1.659	208.9	134.5267009	1.953	208.3	134.6450509	134.5955167
1.85	209.3	134.4561024	2.127	210.6	134.2723027	134.6229997
1.638	213	134.1152683	1.915	212.4	134.132429	134.1522538
1.535	211.4	134.1937472	1.868	211.5	134.1857732	134.1963236

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7/29/2019	2:57	1.134	211.7
7/29/2019	2:58	1.327	210.1
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7/29/2019	3:00	1.247	208.6
7/29/2019	3:01	1.374	207.9
7/29/2019	3:02	1.6	216.9
7/29/2019	3:03	1.561	204.2
7/29/2019	3:04	1.71	209.8
7/29/2019	3:05	1.667	205.9
7/29/2019	3:06	1.675	206.7
7/29/2019	3:07	1.393	204.4
7/29/2019	3:08	1.356	204.2
7/29/2019	3:09	1.505	205.8
7/29/2019	3:10	1.336	199.8
7/29/2019	3:11	1.203	196.9
7/29/2019	3:12	1.746	199.6
7/29/2019	3:13	1.833	197.2
7/29/2019	3:14	1.655	193.5
7/29/2019	3:15	1.673	194.6
7/29/2019	3:16	1.366	200.5
7/29/2019	3:17	1.424	200.4
7/29/2019	3:18	1.366	201.9
7/29/2019	3:19	1.574	197.7
7/29/2019	3:20	1.832	197.7
7/29/2019	3:21	1.541	199.2
7/29/2019	3:22	1.285	193.8
7/29/2019	3:23	1.347	201.1
7/29/2019	3:24	1.397	198.3
7/29/2019	3:25	1.507	198.9
7/29/2019	3:26	1.308	200.2
7/29/2019	3:27	1.294	194.6
7/29/2019	3:28	1.546	187.9
7/29/2019	3:29	1.49	192.7
7/29/2019	3:30	1.194	191.5
7/29/2019	3:31	1.635	195.2
7/29/2019	3:32	1.504	192
7/29/2019	3:33	1.189	192.4
7/29/2019	3:34	1.169	201.6
7/29/2019	3:35	1.122	203.1
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7/29/2019	3:41	1.221	213.6
7/29/2019	3:42	1.442	211.9
7/29/2019	3:43	1.389	219.5
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7/29/2019	3:45	1.269	213.5
7/29/2019	3:46	1.096	209.4

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134.4074991	1.27	211.8	134.1643086
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134.7322807	1.327	210.1	134.3347517
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135.8596627	1.678	205.4	135.4299954
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135.2692472	1.675	206.9	134.9796688
135.0341958	1.674	208.1	134.6878311
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135.8596627	1.344	206.6	135.0620932
135.3005422	1.519	208.1	134.6878311
137.9808448	1.478	200.9	137.3681742
139.8719646	1.315	198.4	138.8429591
138.0983071	1.913	200.8	137.421556
139.6572757	2.231	198.3	138.9081324
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137.6396965	1.606	201.9	136.8594948
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139.30939	2.04	198.1	139.0399342
138.3388966	1.693	199.8	137.9808448
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137.2627885	1.405	203.9	135.9768406
138.9081324	1.528	200.1	137.8081705
138.5243267	1.616	200.3	137.6953893
137.751547	1.359	201.6	137.0073225
141.6702106	1.572	196.7	140.0175927
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143.3672091	1.822	195	141.3377495
144.542746	1.448	192.4	143.6533974
141.1746796	1.836	194.2	142.0111771
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137.0073225	1.282	203.7	136.0571452
136.308608	1.122	205.7	135.332264
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135.8596627	1.105	208.5	134.6039375
135.4299954	1.023	209.1	134.490573
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134.8756736	1.356	222.7	135.8982856
134.2201284	1.054	216.6	134.3214388
134.1122043	1.151	217.7	134.490573
134.4394878	1.02	215.1	134.171054

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1.51	215.4	134.1937472
1.758	213.7	134.1138384
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1.644	212.4	134.132429
1.762	210.7	134.2610465
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2.142	208.1	134.6878311
1.828	206.9	134.9796688
1.758	207.9	134.7322807
1.893	208.3	134.6450509
1.716	201.8	136.9083182
1.591	199.7	138.0393407
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2.114	197.3	139.5867088
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1.873	203.1	136.308608
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2.283	200.6	137.5297019
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1.694	196.8	139.9445276
1.745	203.9	135.9768406
1.796	199.5	138.1577449
1.847	200.7	137.4753983
1.695	200.3	137.6953893
1.815	199.2	138.3388966
1.922	190.2	145.9110473
1.92	193.2	142.9014353
1.556	194.2	142.0111771
1.992	196.9	139.8719646
1.871	192.8	143.2729382
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1.6	204.4	135.7837229
1.469	205	135.5663102
1.479	198.8	138.5870922
1.395	207	134.9530382
1.409	209.4	134.4394878
1.611	213.3	134.1122043
1.83	217.8	134.5084297
1.622	215.1	134.171054
1.917	213.4	134.112
1.79	220.9	135.2692472
1.522	215.6	134.2109247
1.689	216.8	134.3484764
1.43	213.1	134.1138384

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1.772	213.7	134.1138384	2.094	212.9	134.1171068	134.160309
1.84	210.8	134.2502012	2.19	211.4	134.1937472	134.2255921
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1.844	209.8	134.3771626	2.128	208.1	134.6878311	134.4786145
2.005	216.2	134.2723027	2.296	215.8	134.2297423	134.4873077
2.215	204.8	135.6370513	2.427	206.3	135.1483258	135.4751155
2.176	208.9	134.5267009	2.45	208.7	134.5644883	134.4121719
2.267	207.4	134.8507264	2.442	207.9	134.7322807	134.9268028
2.285	206.4	135.1191577	2.473	206.5	135.0904137	134.9238859
1.965	207.3	134.8756736	2.22	207.7	134.7784024	135.1311692
1.872	207.2	134.901041	2.069	207.1	134.9268291	135.0963814
1.983	206.6	135.0620932	2.21	205.3	135.4634295	135.0317894
1.932	201.7	136.9575939	2	202.9	136.395963	137.1221788
1.757	199.5	138.1577449	1.834	198.4	138.8429591	138.7509937
2.479	200.7	137.4753983	2.754	200.6	137.5297019	137.5471492
2.818	198.8	138.5870922	2.966	197.8	139.2412918	138.8866265
2.428	194.8	141.5029226	2.551	192.6	143.4620415	141.8924186
2.376	196.7	140.0175927	2.438	195.7	140.7761336	140.5187714
1.875	203.6	136.0979552	2.002	203.4	136.1808938	136.4668137
1.997	203.3	136.2230237	2.069	205	135.5663102	136.5194267
1.907	204.3	135.8214753	2.11	202.3	136.6687074	136.1269165
2.315	198.4	138.8429591	2.468	197.4	139.5166379	138.8473848
2.523	200	137.8652606	2.7	199.3	138.2780386	138.4044651
2.212	199	138.4620396	2.399	197.6	139.3779797	138.3162634
1.916	197.2	139.6572757	1.988	196.4	140.2398128	140.6114331
1.911	203.5	136.1392045	2.121	203.3	136.2230237	136.3157396
1.988	199.9	137.9228185	2.12	200.5	137.5844677	138.0762668
2.001	199.9	137.9228185	2.094	198.7	138.6503371	138.053654
1.831	200.8	137.421556	1.99	199.2	138.3388966	137.6429423
2.002	197.3	139.5867088	2.082	196.4	140.2398128	139.9706443
2.3	192.6	143.4620415	2.364	191.1	144.9530818	145.8979273
2.262	194.9	141.4200724	2.256	195.1	141.2559523	142.0564837
1.858	195.3	141.0939299	1.904	193.9	142.2725408	142.7147582
2.228	197	139.7999024	2.395	195	141.3377495	140.8390946
2.164	193.7	142.4494911	2.222	194.4	141.8396248	142.7755033
1.859	197.2	139.6572757	1.892	197.8	139.2412918	141.0994272
1.783	203.3	136.2230237	1.86	202.9	136.395963	136.2934355
1.589	204.4	135.7837229	1.702	202.5	136.576007	135.9133824
1.622	199.9	137.9228185	1.645	200.4	137.6396965	138.7436949
1.481	207.4	134.8507264	1.635	206.4	135.1191577	135.0773045
1.482	209.3	134.4561024	1.693	209.6	134.4074991	134.6447315
1.637	211.5	134.1857732	1.907	210.2	134.3214388	134.2109387
1.804	217	134.3771626	2.12	216.8	134.3484764	134.4437887
1.584	213.3	134.1122043	1.952	213.8	134.1152683	134.150222
1.921	213	134.1152683	2.173	213.5	134.1122043	134.1225427
1.758	219.4	134.8507264	2.111	220.1	135.0341958	135.1856257
1.528	215.4	134.1937472	1.861	216.5	134.3085377	134.2509553
1.612	216.5	134.3085377	1.978	216.8	134.3484764	134.3216536
1.442	212.4	134.132429	1.801	213.7	134.1138384	134.1941295

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7/29/2019	3:51	1.441	204.7
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7/29/2019	3:53	1.226	206.3
7/29/2019	3:54	1.251	200.9
7/29/2019	3:55	0.933	200.2
7/29/2019	3:56	1.176	197.5
7/29/2019	3:57	1.123	200.8
7/29/2019	3:58	1.018	203.2
7/29/2019	3:59	1.193	204.6
7/29/2019	4:00	1.332	200
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7/29/2019	4:02	1.042	196.1
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7/29/2019	4:14	1.734	204
7/29/2019	4:15	1.953	206.7
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7/29/2019	4:17	1.576	204.5
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7/29/2019	4:19	1.701	205.8
7/29/2019	4:20	1.729	205.3
7/29/2019	4:21	1.401	214.8
7/29/2019	4:22	1.516	209.8
7/29/2019	4:23	1.393	211
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7/29/2019	4:29	2.02	210.3
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7/29/2019	4:35	1.831	203.2
7/29/2019	4:36	1.478	208.7
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137.3681742	1.368	205.7	135.332264
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139.447062	1.293	200.9	137.3681742
137.421556	1.208	205.4	135.4299954
136.2655949	1.056	207.7	134.7784024
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137.8652606	1.42	202.5	136.576007
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136.8594948	1.377	204.8	135.6370513
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139.447062	1.35	201.2	137.2107828
138.7140625	1.246	203	136.3520639
140.620338	1.158	197.8	139.2412918
136.1808938	1.203	205.9	135.2692472
138.4002299	1.969	199.7	138.0393407
138.6503371	1.9	200.7	137.4753983
135.9373447	1.893	205.7	135.332264
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134.3085377	1.981	210.3	134.3085377
134.6242861	1.837	208.7	134.5644883
134.1465281	1.842	211.5	134.1857732
134.3085377	1.766	211	134.2297423
136.6687074	1.616	203.9	135.9768406
135.497293	1.486	207.8	134.7551323
136.2655949	2.023	206.2	135.1779183
134.5644883	1.492	209.3	134.4561024
134.3921245	1.547	210.9	134.2397665

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1.53	212.2	134.1414194
1.39	214.5	134.1367198
1.373	209.3	134.4561024
1.885	208.9	134.5267009
1.743	212.3	134.1367198
1.57	210.7	134.2610465
1.619	204.9	135.601465
1.228	203.5	136.1392045
1.531	201.4	137.1081419
1.423	202.6	136.5303275
1.317	204.6	135.7095207
1.499	206.6	135.0620932
1.67	201.6	137.0073225
1.345	198.7	138.6503371
1.338	197.7	139.30939
1.518	203.8	136.0167739
1.592	204.7	135.6730697
1.501	200.9	137.3681742
1.937	203.9	135.9768406
1.785	206.9	134.9796688
1.57	199.7	138.0393407
1.471	201.5	137.0575049
1.393	196.4	140.2398128
1.517	203.2	136.2655949
2.204	200	137.8652606
2.186	200.4	137.6396965
2.255	207.2	134.901041
2.553	205.3	135.4634295
2.573	202.1	136.7632014
2.117	206	135.2383785
2.533	206.1	135.2079357
2.2	208.3	134.6450509
2.146	206.2	135.1779183
1.905	217.1	134.3921245
2.017	211.4	134.1937472
1.791	212.6	134.125074
1.685	214	134.1193538
1.833	202.2	136.7157298
1.777	203.1	136.308608
2.023	204.6	135.7095207
2.955	199.8	137.9808448
2.496	210.7	134.2610465
2.386	209.2	134.4731307
2.453	212.3	134.1367198
2.322	211.7	134.171054
1.964	205.8	135.3005422
1.904	207.2	134.901041
2.516	206.2	135.1779183
1.922	211.3	134.202131
2.025	211.4	134.1937472

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1.608	210.6	134.2723027	1.827	209.9	134.3626134	134.2589835
1.385	214.2	134.125074	1.641	212.3	134.1367198	134.2040761
1.436	208	134.7098471	1.659	210.5	134.2839698	134.4967131
2.048	207.3	134.8756736	2.221	208.5	134.6039375	134.9427155
1.766	211.8	134.1643086	2.105	212	134.1520458	134.1645258
1.63	210	134.3484764	1.904	210.6	134.2723027	134.4844552
1.784	203.9	135.9768406	1.895	205.9	135.2692472	135.9095982
1.404	202	136.8111228	1.556	201.3	137.1592342	136.5846403
1.706	200.8	137.421556	1.808	201.4	137.1081419	137.6906152
1.557	201.1	137.2627885	1.625	202.3	136.6687074	136.662675
1.491	203	136.3520639	1.566	204	135.9373447	135.8085853
1.615	206.2	135.1779183	1.772	207.1	134.9268291	135.0920733
1.82	201	137.315252	1.876	200	137.8652606	137.3258205
1.55	198.5	138.7782695	1.625	197.9	139.1736838	138.8630545
1.551	198.6	138.7140625	1.652	198.5	138.7782695	138.9705573
1.678	204	135.9373447	1.827	203.3	136.2230237	136.0199636
1.758	204	135.9373447	1.828	203.3	136.2230237	136.0659968
1.68	201.2	137.2107828	1.784	199.1	138.4002299	137.3544606
2.131	201.4	137.1081419	2.296	200.7	137.4753983	136.6358735
1.954	206	135.2383785	2.076	204.9	135.601465	135.2568331
1.795	198.7	138.6503371	1.866	197	139.7999024	138.629485
1.622	202	136.8111228	1.742	202.3	136.6687074	137.1206923
1.607	197	139.7999024	1.719	196.5	140.1652341	140.0133158
1.688	202.2	136.7157298	1.818	200.8	137.421556	136.3706043
2.516	200.2	137.751547	2.678	199.3	138.2780386	138.0668834
2.457	200.7	137.4753983	2.584	198.8	138.5870922	137.9655845
2.439	205.6	135.3644131	2.657	205.1	135.5315864	135.4133299
2.68	204.7	135.6730697	2.934	204.7	135.6730697	135.3646867
2.955	200.4	137.6396965	3.161	199.5	138.1577449	137.6835989
2.301	205.2	135.497293	2.468	206.4	135.1191577	135.462151
2.769	203.9	135.9768406	2.975	203.1	136.308608	135.8354268
2.314	207.6	134.8020912	2.546	208.1	134.6878311	134.8724689
2.357	204.8	135.6370513	2.581	204.4	135.7837229	135.4601001
2.02	216.3	134.2839698	2.283	215.2	134.1782088	134.3220573
2.048	210.3	134.3085377	2.403	209.2	134.4731307	134.3402109
1.811	210.9	134.2397665	2.079	211.1	134.2201284	134.1859959
1.717	212.9	134.1171068	2.014	212.2	134.1414194	134.1741209
1.96	201.6	137.0073225	2.148	200.2	137.751547	137.0929814
1.963	202.3	136.6687074	2.123	204.2	135.8596627	136.4438472
2.279	202.4	136.6221334	2.564	201.9	136.8594948	136.2900667
3.286	199.1	138.4002299	3.688	196.9	139.8719646	138.5171073
2.551	208.4	134.6242861	2.861	208.6	134.584005	134.4172826
2.531	207.7	134.7784024	2.883	207.5	134.826199	134.6533013
2.486	210.4	134.2960481	2.937	211.1	134.2201284	134.1970395
2.362	209.8	134.3771626	2.81	209.4	134.4394878	134.3051969
2.208	204.4	135.7837229	2.456	202.3	136.6687074	136.0797041
2.014	206.6	135.0620932	2.289	205.6	135.3644131	135.1159946
2.707	204.3	135.8214753	3.082	204.1	135.8982856	135.6682385
2.015	209.3	134.4561024	2.278	210.1	134.3347517	134.4027151
2.121	210.9	134.2397665	2.477	210.5	134.2839698	134.2698749

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7/29/2019	4:39	1.276	194.6
7/29/2019	4:40	1.564	207.9
7/29/2019	4:41	1.769	199.5
7/29/2019	4:42	1.791	194.1
7/29/2019	4:43	1.685	200
7/29/2019	4:44	1.858	192
7/29/2019	4:45	1.751	200.8
7/29/2019	4:46	1.492	199.2
7/29/2019	4:47	1.163	202.3
7/29/2019	4:48	1.464	194.7
7/29/2019	4:49	1.369	197.7
7/29/2019	4:50	1.549	195.3
7/29/2019	4:51	1.358	184.9
7/29/2019	4:52	1.296	188.6
7/29/2019	4:53	1.553	191.1
7/29/2019	4:54	1.423	185.1
7/29/2019	4:55	1.373	194.5
7/29/2019	4:56	1.33	197.3
7/29/2019	4:57	1.065	186.7
7/29/2019	4:58	1.087	194.1
7/29/2019	4:59	1.162	188.1
7/29/2019	5:00	1.243	188.3
7/29/2019	5:01	1.032	193.1
7/29/2019	5:02	1.462	195
7/29/2019	5:03	1.333	198.1
7/29/2019	5:04	1.542	199.6
7/29/2019	5:05	1.395	197.3
7/29/2019	5:06	1.268	193.6
7/29/2019	5:07	1.352	199.5
7/29/2019	5:08	1.286	201.3
7/29/2019	5:09	1.111	197.8
7/29/2019	5:10	0.971	193
7/29/2019	5:11	1.295	195.6
7/29/2019	5:12	1.284	188.4
7/29/2019	5:13	1.258	190.6
7/29/2019	5:14	1.08	195.6
7/29/2019	5:15	1.259	204
7/29/2019	5:16	1.144	209
7/29/2019	5:17	1.294	209.8
7/29/2019	5:18	1.197	207.5
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7/29/2019	5:20	1.074	205.4
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7/29/2019	5:23	1.032	191.4
7/29/2019	5:24	1.098	208.4
7/29/2019	5:25	1.039	210.8
7/29/2019	5:26	0.871	215.6
7/29/2019	5:27	1.601	209
7/29/2019	5:28	1.375	215.1

134.9268291	1.656	209.4	134.4394878
141.6702106	1.549	196.1	140.4665965
134.7322807	1.618	207.7	134.7784024
138.1577449	1.972	200.9	137.3681742
142.0977588	2.051	192.1	143.9446847
137.8652606	1.919	201.8	136.9083182
144.0429217	2.229	193.2	142.9014353
137.421556	1.81	200.7	137.4753983
138.3388966	1.766	200.9	137.3681742
136.6687074	1.285	204.9	135.601465
141.5863015	1.657	197.3	139.5867088
139.30939	1.526	199.2	138.3388966
141.0939299	1.727	196.7	140.0175927
152.6051303	1.722	189.5	146.6900955
147.736646	1.601	190	146.1305628
144.9530818	1.842	194.1	142.0977588
152.3173759	1.746	187.7	148.8352237
141.7546512	1.627	197.3	139.5867088
139.5867088	1.494	199.7	138.0393407
150.1189782	1.284	189.1	147.1489114
142.0977588	1.233	197.5	139.447062
148.3404364	1.437	191.4	144.6444514
148.0969752	1.452	190.4	145.6939629
142.9934772	1.174	196.2	140.3904928
141.3377495	1.67	197.4	139.5166379
139.0399342	1.477	199	138.4620396
138.0983071	1.795	201.6	137.0073225
139.5867088	1.592	199.3	138.2780386
142.5387833	1.509	193.5	142.6286222
138.1577449	1.5	201.1	137.2627885
137.1592342	1.399	203	136.3520639
139.2412918	1.255	201.7	136.9575939
143.0860739	1.106	197.3	139.5867088
140.8548051	1.455	198.3	138.9081324
147.9762195	1.546	190.6	145.4792935
145.4792935	1.439	194.7	141.5863015
140.8548051	1.155	198.7	138.6503371
135.9373447	1.298	207.3	134.8756736
134.5084297	1.053	215.1	134.171054
134.3771626	1.226	212.8	134.1193538
134.826199	1.213	211	134.2297423
137.421556	0.95	205.8	135.3005422
135.4299954	1.107	209.1	134.490573
144.4416233	1.277	196.6	140.0911611
144.3410813	1.171	193.6	142.5387833
144.6444514	1.271	193.8	142.3607441
134.6242861	1.132	210.5	134.2839698
134.2502012	0.967	216	134.2502012
134.2109247	0.862	221.4	135.4299954
134.5084297	1.611	210.9	134.2397665
134.171054	1.3	217.4	134.4394878

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1.638	195.1	141.2559523
2.085	208.8	134.545387
2.251	201.6	137.0073225
2.251	192	144.0429217
2.232	202.4	136.6221334
2.421	192.1	143.9446847
2.191	200.3	137.6953893
1.935	200.8	137.421556
1.571	204.1	135.8982856
1.812	196	140.5432112
1.754	200.1	137.8081705
1.944	195.8	140.6979784
1.778	187.8	148.7105378
1.651	188.4	147.9762195
1.949	191.2	144.8496174
1.815	187.5	149.086588
1.774	196	140.5432112
1.71	199.3	138.2780386
1.39	187.6	148.9605729
1.384	195.5	140.933994
1.525	190.9	145.1617828
1.504	189.4	146.8038606
1.353	195.9	140.620338
1.85	196.7	140.0175927
1.675	198.3	138.9081324
2.058	200.6	137.5297019
1.827	199.4	138.2176551
1.675	193.7	142.4494911
1.7	200.1	137.8081705
1.603	201.8	136.9083182
1.466	198.5	138.7782695
1.272	195.7	140.7761336
1.613	197.7	139.30939
1.624	189.3	146.9182502
1.545	194.1	142.0977588
1.364	197.2	139.6572757
1.617	206.6	135.0620932
1.477	213.3	134.1122043
1.642	211.3	134.202131
1.505	210.3	134.3085377
1.154	203.7	136.0571452
1.395	206	135.2383785
1.396	193.3	142.8099466
1.372	190.3	145.8022023
1.341	192.6	143.4620415
1.45	208.6	134.584005
1.343	214.2	134.125074
1.198	216.4	134.2960481
2.079	211	134.2297423
1.754	217.2	134.4074991

2.279	209.3	134.4561024	2.576	208.4	134.6242861	134.5510486
1.966	197.1	139.7283398	2.085	196.5	140.1652341	140.6572667
2.226	207.5	134.826199	2.585	206.9	134.9796688	134.7723876
2.574	200.8	137.421556	2.837	201.1	137.2627885	137.4435172
2.574	192.7	143.3672091	2.709	190.8	145.2670232	143.7439195
2.51	202	136.8111228	2.673	201.1	137.2627885	137.0939247
2.696	192	144.0429217	2.897	192.2	143.8470195	143.7557966
2.301	200	137.8652606	2.532	199.2	138.3388966	137.7593002
2.218	201.8	136.9083182	2.246	202.8	136.4403062	137.2954503
1.737	203.5	136.1392045	1.851	203.1	136.308608	136.1232541
2.054	194.9	141.4200724	2.102	191.4	144.6444514	141.5561491
1.941	199.3	138.2780386	2.104	198.1	139.0399342	138.554886
2.198	196.1	140.4665965	2.364	194.1	142.0977588	140.8747713
2.043	189.9	146.2412373	2.091	189.4	146.8038606	148.2101723
1.93	187.3	149.3406256	2.022	187	149.7267379	148.1821584
2.208	192.1	143.9446847	2.262	191.8	144.2411182	144.0172522
2.08	187.9	148.5865129	2.245	186.5	150.3839106	149.8419222
2.133	196.2	140.3904928	2.208	195.7	140.7761336	140.6102395
1.976	199.3	138.2780386	2.05	198	139.106565	138.6577384
1.59	188.6	147.736646	1.641	188.5	147.8561105	148.3642438
1.57	196.2	140.3904928	1.574	195.7	140.7761336	140.7290882
1.813	191.4	144.6444514	1.856	188.9	147.3820967	146.0346437
1.808	190.5	145.5863273	1.813	189.4	146.8038606	146.5969973
1.564	196.4	140.2398128	1.705	194.1	142.0977588	141.2683759
2.11	197	139.7999024	2.215	196.3	140.3148986	140.1973562
1.921	197.9	139.1736838	2.04	197.6	139.3779797	138.9923539
2.322	199.7	138.0393407	2.39	198.2	138.9737904	137.9296925
2.089	200	137.8652606	2.19	200	137.8652606	138.3625848
1.941	195	141.3377495	2.022	194.9	141.4200724	142.0749437
1.886	200.7	137.4753983	1.975	200.3	137.6953893	137.6798983
1.759	200.9	137.3681742	1.902	199.1	138.4002299	137.2376041
1.62	198.7	138.6503371	1.667	198.6	138.7140625	138.468311
1.44	195.4	141.0137018	1.545	194.2	142.0111771	141.2947591
1.841	197.9	139.1736838	1.943	196.9	139.8719646	139.6235952
1.83	189.8	146.3525258	1.897	188.8	147.4996414	146.8451861
1.74	194.3	141.925133	1.816	192.2	143.8470195	142.9871013
1.552	196.3	140.3148986	1.636	196	140.5432112	140.0041055
1.704	204.2	135.8596627	1.848	203.2	136.2655949	135.6000738
1.479	212.2	134.1414194	1.797	211.5	134.1857732	134.2237761
1.679	208.7	134.5644883	1.923	210.2	134.3214388	134.3169149
1.585	209.3	134.4561024	1.827	209.7	134.3921245	134.4425412
1.317	202.9	136.395963	1.436	202.1	136.7632014	136.3876816
1.491	205.6	135.3644131	1.641	205.6	135.3644131	135.1775546
1.609	194.4	141.8396248	1.644	192.8	143.2729382	142.4910588
1.563	190.8	145.2670232	1.639	188.7	147.6178237	145.1133827
1.576	194.2	142.0111771	1.693	192.7	143.3672091	143.1691247
1.513	206.8	135.0067212	1.662	205.2	135.497293	134.799255
1.366	213.6	134.1128171	1.641	214.4	134.132429	134.1741445
1.234	214.8	134.1520458	1.456	214.9	134.1579726	134.4493973
2.156	209.3	134.4561024	2.438	210	134.3484764	134.3565035
1.785	215.1	134.171054	2.142	214.5	134.1367198	134.265163

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7/29/2019	5:30	1.26	199.5
7/29/2019	5:31	1.184	203.3
7/29/2019	5:32	1.087	200.6
7/29/2019	5:33	1.012	196.2
7/29/2019	5:34	0.895	194.4
7/29/2019	5:35	1.033	189.4
7/29/2019	5:36	1.042	191.3
7/29/2019	5:37	1.036	197.8
7/29/2019	5:38	0.917	187.5
7/29/2019	5:39	1.169	190.1
7/29/2019	5:40	1.087	183.8
7/29/2019	5:41	1.077	192.7
7/29/2019	5:42	1.169	192.7
7/29/2019	5:43	1.196	190.7
7/29/2019	5:44	1.087	181.4
7/29/2019	5:45	1.319	196.6
7/29/2019	5:46	1.108	208.4
7/29/2019	5:47	1.229	204.9
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7/29/2019	5:49	1.305	197.4
7/29/2019	5:50	1.09	208.9
7/29/2019	5:51	1.135	200.2
7/29/2019	5:52	1.298	196.3
7/29/2019	5:53	1.292	208.1
7/29/2019	5:54	1.262	208.1
7/29/2019	5:55	1.044	206.8
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7/29/2019	5:57	0.741	205.6
7/29/2019	5:58	1.009	212.8
7/29/2019	5:59	1.074	196.8
7/29/2019	6:00	1.026	192.6
7/29/2019	6:01	1.044	205.4
7/29/2019	6:02	1.029	197.5
7/29/2019	6:03	1.105	187.6
7/29/2019	6:04	1.114	188.6
7/29/2019	6:05	1.225	195.1
7/29/2019	6:06	1.503	194.6
7/29/2019	6:07	1.255	208
7/29/2019	6:08	1.103	207.9
7/29/2019	6:09	1.125	206.2
7/29/2019	6:10	1.091	207.6
7/29/2019	6:11	1.006	211.2
7/29/2019	6:12	1.181	210.6
7/29/2019	6:13	1.179	210.2
7/29/2019	6:14	1.148	213.5
7/29/2019	6:15	1.224	210.7
7/29/2019	6:16	1.426	207
7/29/2019	6:17	1.593	205.6
7/29/2019	6:18	1.311	201.4
7/29/2019	6:19	1.123	198.6

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138.1577449	1.444	202.3	136.6687074
136.2230237	1.242	207	134.9530382
137.5297019	1.175	206.5	135.0904137
140.3904928	1.126	198.5	138.7782695
141.8396248	0.97	197.7	139.30939
146.8038606	1.316	195.2	141.1746796
144.7467413	1.316	195.7	140.7761336
139.2412918	1.092	200.3	137.6953893
149.086588	1.052	189.1	147.1489114
146.0205002	1.404	193.4	142.7190094
154.2412675	1.423	186.6	150.2510988
143.3672091	1.329	194.5	141.7546512
143.3672091	1.455	196.7	140.0175927
145.3728594	1.456	194.8	141.5029226
158.141974	1.305	183.7	154.3945825
140.0911611	1.49	199.2	138.3388966
134.6242861	1.108	211.1	134.2201284
135.601465	1.252	206.5	135.0904137
142.9014353	1.263	198.8	138.5870922
139.5166379	1.445	199.1	138.4002299
134.5267009	1.036	212.8	134.1193538
137.751547	1.217	204.4	135.7837229
140.3148986	1.568	200.9	137.3681742
134.6878311	1.253	210	134.3484764
134.6878311	1.235	211.1	134.2201284
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134.1465281	0.731	220.7	135.2079357
135.3644131	0.715	213.3	134.1122043
134.1193538	0.94	217.9	134.5267009
139.9445276	1.156	202	136.8111228
143.4620415	1.221	197.9	139.1736838
135.4299954	1.047	208	134.7098471
139.447062	1.144	201.3	137.1592342
148.9605729	1.391	190.5	145.5863273
147.736646	1.265	191.6	144.4416233
141.2559523	1.473	198.9	138.5243267
141.6702106	1.816	197.7	139.30939
134.7098471	1.225	210.5	134.2839698
134.7322807	1.054	210.9	134.2397665
135.1779183	1.19	207.8	134.7551323
134.8020912	1.119	211.8	134.1643086
134.2109247	0.896	216	134.2502012
134.2723027	1.166	215.6	134.2109247
134.3214388	1.156	214.2	134.125074
134.1122043	1.086	217	134.3771626
134.2610465	1.225	213	134.1152683
134.9530382	1.491	208.2	134.6662325
135.3644131	1.641	206	135.2383785
137.1081419	1.371	205	135.5663102
138.7140625	1.309	201.9	136.8594948

1.513	214.4	134.132429
1.638	200.8	137.421556
1.481	204.7	135.6730697
1.391	204.3	135.8214753
1.323	195.9	140.620338
1.138	194.5	141.7546512
1.363	192.5	143.557437
1.394	191.7	144.3410813
1.243	197.2	139.6572757
1.187	187.6	148.9605729
1.528	190.7	145.3728594
1.437	185.6	151.6107669
1.449	194.6	141.6702106
1.565	195.2	141.1746796
1.549	193.6	142.5387833
1.431	180.7	159.370507
1.746	200.7	137.4753983
1.434	209.4	134.4394878
1.562	205.8	135.3005422
1.375	194.8	141.5029226
1.65	197.2	139.6572757
1.371	210.4	134.2960481
1.467	203.2	136.2655949
1.722	199.7	138.0393407
1.631	209.2	134.4731307
1.587	209.3	134.4561024
1.345	207.7	134.7784024
1.059	214.3	134.1285471
0.921	207.7	134.7784024
1.278	213.6	134.1128171
1.376	199.7	138.0393407
1.278	194.5	141.7546512
1.289	204.7	135.6730697
1.297	198.8	138.5870922
1.431	189.1	147.1489114
1.366	189.8	146.3525258
1.599	194.9	141.4200724
1.99	195.2	141.1746796
1.571	209.5	134.4232869
1.364	208.8	134.545387
1.423	206.8	135.0067212
1.406	208.5	134.6039375
1.24	213.6	134.1128171
1.511	215.1	134.171054
1.484	212.2	134.1414194
1.513	214.1	134.1220096
1.555	212.1	134.1465281
1.876	207.1	134.9268291
2.02	205.1	135.5315864
1.63	203.3	136.2230237
1.466	199.4	138.2176551

1.528	213	134.1152683	1.897	214	134.1193538	134.155219
1.827	201.1	137.2627885	1.915	201.3	137.1592342	137.3340062
1.639	203.3	136.2230237	1.68	203.3	136.2230237	135.8590358
1.532	204.5	135.7464049	1.65	204.9	135.601465	135.9578922
1.503	195.5	140.933994	1.606	195.2	141.1746796	140.3795548
1.279	193.6	142.5387833	1.352	194.2	142.0111771	141.4907253
1.596	192.8	143.2729382	1.588	191.8	144.2411182	143.8100067
1.554	191.1	144.9530818	1.599	190.8	145.2670232	144.0168122
1.317	194.8	141.5029226	1.45	194.2	142.0111771	140.0216113
1.391	186.9	149.8568004	1.57	184.8	152.7501145	149.5605974
1.771	190.3	145.8022023	1.881	189.5	146.6900955	145.3209334
1.735	186.7	150.1189782	1.822	186.6	150.2510988	151.294642
1.641	193.8	142.3607441	1.772	192.4	143.6533974	142.5612425
1.786	195.8	140.6979784	1.824	195.6	140.8548051	141.222453
1.77	194.2	142.0111771	1.815	193.9	142.2725408	142.7396567
1.618	182.6	156.1330168	1.714	182	157.1224588	157.0325078
1.902	199.5	138.1577449	1.992	199.9	137.9228185	138.3972039
1.526	208.4	134.6242861	1.763	207.9	134.7322807	134.5280938
1.702	204.3	135.8214753	1.88	204.6	135.7095207	135.5046834
1.546	194.9	141.4200724	1.63	195.4	141.0137018	141.0850449
1.818	196.9	139.8719646	1.872	199	138.4620396	139.1816295
1.45	209.4	134.4394878	1.612	209	134.5084297	134.3780041
1.591	201.3	137.1592342	1.817	199.7	138.0393407	136.999888
1.963	199	138.4620396	2.032	198.9	138.5243267	138.541756
1.741	206.9	134.9796688	1.897	208.1	134.6878311	134.6353876
1.629	208.2	134.6662325	1.858	207.4	134.8507264	134.5762042
1.457	206.9	134.9796688	1.581	206.9	134.9796688	134.8505782
1.076	213.7	134.1138384	1.321	214.7	134.1465281	134.3486755
0.975	206.6	135.0620932	1.144	208.9	134.5267009	134.7687628
1.284	212.8	134.1193538	1.501	212.6	134.125074	134.2006599
1.554	199.3	138.2780386	1.749	198.1	139.0399342	138.4225928
1.42	194.6	141.6702106	1.428	195.5	140.933994	141.3989162
1.411	203.6	136.0979552	1.493	203.6	136.0979552	135.6017645
1.427	198.9	138.5243267	1.534	198	139.106565	138.564856
1.688	189.8	146.3525258	1.83	188.7	147.6178237	147.1332322
1.597	191.2	144.8496174	1.626	191.2	144.8496174	145.646006
1.879	195.4	141.0137018	1.962	194.4	141.8396248	140.8107356
2.281	196.7	140.0175927	2.411	195.9	140.620338	140.5584422
1.596	208.1	134.6878311	1.791	208	134.7098471	134.5629564
1.455	207.3	134.8756736	1.683	209.1	134.490573	134.5767362
1.516	206.4	135.1191577	1.654	207.2	134.901041	134.9919941
1.477	207.9	134.7322807	1.63	208.4	134.6242861	134.5853808
1.237	212.7	134.1220096	1.523	213.1	134.1138384	134.1619582
1.542	213.7	134.1138384	1.887	214.8	134.1520458	134.1840331
1.518	211.3	134.202131	1.799	212.9	134.1171068	134.181434
1.503	211.9	134.1579726	1.85	213.2	134.1128171	134.1764332
1.565	211.8	134.1643086	1.856	212.7	134.1220096	134.1618322
2.001	206.1	135.2079357	2.302	205.5	135.3969901	135.0302051
2.115	204.5	135.7464049	2.291	203.9	135.9768406	135.5715247
1.751	203	136.3520639	1.854	201.4	137.1081419	136.4715363
1.615	199.5	138.1577449	1.791	198.8	138.5870922	138.1072099

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7/29/2019	6:21	1.568	193.2
7/29/2019	6:22	1.42	197.1
7/29/2019	6:23	1.43	194.5
7/29/2019	6:24	1.47	195.9
7/29/2019	6:25	1.543	199.3
7/29/2019	6:26	1.617	197.7
7/29/2019	6:27	1.558	191.4
7/29/2019	6:28	1.509	193.6
7/29/2019	6:29	1.487	197.5
7/29/2019	6:30	1.753	193.2
7/29/2019	6:31	1.621	205.5
7/29/2019	6:32	1.772	194.1
7/29/2019	6:33	1.561	200.1
7/29/2019	6:34	1.717	208.2
7/29/2019	6:35	1.895	211
7/29/2019	6:36	1.538	208.1
7/29/2019	6:37	1.724	208.1
7/29/2019	6:38	1.635	208.9
7/29/2019	6:39	1.586	205.6
7/29/2019	6:40	1.545	201.5
7/29/2019	6:41	1.693	200.6
7/29/2019	6:42	1.596	204.2
7/29/2019	6:43	1.369	205.6
7/29/2019	6:44	1.712	210.3
7/29/2019	6:45	1.589	204.2
7/29/2019	6:46	1.797	206.3
7/29/2019	6:47	1.881	208.1
7/29/2019	6:48	1.882	205.8
7/29/2019	6:49	1.555	206.3
7/29/2019	6:50	1.718	204.5
7/29/2019	6:51	1.666	204.4
7/29/2019	6:52	1.652	204.3
7/29/2019	6:53	1.749	202.1
7/29/2019	6:54	1.812	200.3
7/29/2019	6:55	2.013	200.5
7/29/2019	6:56	1.916	204.3
7/29/2019	6:57	1.668	204.9
7/29/2019	6:58	1.734	210
7/29/2019	6:59	1.799	202
7/29/2019	7:00	1.523	204.6
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7/29/2019	7:03	1.9	204.8
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7/29/2019	7:05	1.96	210.5
7/29/2019	7:06	1.966	206.3
7/29/2019	7:07	1.97	205.5
7/29/2019	7:08	1.625	207.2
7/29/2019	7:09	1.915	209.4
7/29/2019	7:10	1.789	204

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142.9014353	1.936	194.6	141.6702106
139.7283398	1.58	198.4	138.8429591
141.7546512	1.738	196.8	139.9445276
140.620338	1.663	196.9	139.8719646
138.2780386	1.837	202	136.8111228
139.30939	1.839	199.1	138.4002299
144.6444514	1.948	193.6	142.5387833
142.5387833	1.868	195.8	140.6979784
139.447062	1.651	199.9	137.9228185
142.9014353	2.094	195.5	140.933994
135.3969901	1.733	207.1	134.9268291
142.0977588	2.089	196	140.5432112
137.8081705	1.758	201.4	137.1081419
134.6662325	1.768	208.3	134.6450509
134.2297423	1.876	211.2	134.2109247
134.6878311	1.574	210.2	134.3214388
134.6878311	1.666	209	134.5084297
134.5267009	1.626	210.3	134.3085377
135.3644131	1.697	206.3	135.1483258
137.0575049	1.68	202.8	136.4403062
137.5297019	1.866	201.9	136.8594948
135.8596627	1.816	205.5	135.3969901
135.3644131	1.354	207.1	134.9268291
134.3085377	1.645	210.7	134.2610465
135.8596627	1.68	203.9	135.9768406
135.1483258	1.827	207.7	134.7784024
134.6878311	1.898	208.7	134.5644883
135.3005422	1.925	205.9	135.2692472
135.1483258	1.683	207.5	134.826199
135.7464049	1.819	204.9	135.601465
135.7837229	1.793	205	135.5663102
135.8214753	1.705	206.3	135.1483258
136.7632014	1.859	202.7	136.4850941
137.6953893	2.056	201.3	137.1592342
137.5844677	2.19	201.4	137.1081419
135.8214753	2.04	203.5	136.1392045
135.601465	1.822	205.7	135.332264
134.3484764	1.679	210.1	134.3347517
136.8111228	2.014	203.1	136.308608
135.7095207	1.609	206.1	135.2079357
135.332264	1.784	206.9	134.9796688
134.202131	1.792	211.1	134.2201284
135.6370513	2.126	205.9	135.2692472
135.6730697	2.185	204.1	135.8982856
134.2839698	1.942	210.9	134.2397665
135.1483258	2.076	207.4	134.8507264
135.3969901	2.104	205.8	135.3005422
134.901041	1.704	207.1	134.9268291
134.4394878	1.937	209.8	134.3771626
135.9373447	1.856	204.1	135.8982856

1.671	193.6	142.5387833
1.996	193.3	142.8099466
1.738	196.7	140.0175927
1.9	194.5	141.7546512
1.885	194.5	141.7546512
2.003	200.6	137.5297019
1.981	196.9	139.8719646
2.069	191.8	144.2411182
1.951	194.2	142.0111771
1.879	196.7	140.0175927
2.275	193.1	142.9934772
2.111	205.9	135.2692472
2.254	194.5	141.7546512
1.971	200.4	137.6396965
2.191	208.6	134.584005
2.371	210.6	134.2723027
1.971	209.3	134.4561024
2.114	207.8	134.7551323
2.058	209.2	134.4731307
2.054	206	135.2383785
1.922	200.3	137.6953893
2.089	200.3	137.6953893
2.099	204.9	135.601465
1.714	206.9	134.9796688
2.119	211.1	134.2201284
1.986	203.8	136.0167739
2.283	207.3	134.8756736
2.415	209.5	134.4232869
2.327	205.5	135.3969901
2.007	207.1	134.9268291
2.15	203.8	136.0167739
2.059	203.3	136.2230237
2.072	206.1	135.2079357
2.177	201.4	137.1081419
2.385	200.9	137.3681742
2.56	199.9	137.9228185
2.406	203.7	136.0571452
2.183	205.6	135.3644131
2.121	209.9	134.3626134
2.294	202.9	136.395963
1.919	205.2	135.497293
2.075	205.1	135.5315864
2.25	211.9	134.1579726
2.453	204.9	135.601465
2.521	205.3	135.4634295
2.454	210.6	134.2723027
2.546	206.4	135.1191577
2.483	205.2	135.497293
2.078	209.1	134.490573
2.405	211.6	134.1782088
2.238	203.4	136.1808938

1.928	194.9	141.4200724	2.084	194.2	142.0111771	141.9770382
2.238	193.9	142.2725408	2.323	193.4	142.7190094	142.4746285
1.918	195.7	140.7761336	1.982	194.4	141.8396248	140.24093
2.156	195	141.3377495	2.225	194.6	141.6702106	141.292358
2.078	195	141.3377495	2.186	193.1	142.9934772	141.3156361
2.256	200.3	137.6953893	2.495	197.8	139.2412918	137.9111089
2.289	197.5	139.447062	2.485	195.6	140.8548051	139.5766903
2.428	193.9	142.2725408	2.591	195.7	140.7761336	142.8946055
2.243	194.2	142.0111771	2.331	192.2	143.8470195	142.2212271
2.08	194.6	141.6702106	2.295	194.3	141.925133	140.1965633
2.613	193.8	142.3607441	2.826	193.6	142.5387833	142.3456868
2.273	205.3	135.4634295	2.588	205.1	135.5315864	135.3176165
2.592	196.3	140.3148986	2.874	194.6	141.6702106	141.2761461
2.179	200.8	137.421556	2.345	198.8	138.5870922	137.7129314
2.246	207.4	134.8507264	2.625	207.5	134.826199	134.7144428
2.404	210.2	134.3214388	2.861	209.5	134.4232869	134.2915391
2.068	208.5	134.6039375	2.393	209.3	134.4561024	134.5050824
2.153	205.6	135.3644131	2.467	206.5	135.0904137	134.881244
2.207	207.9	134.7322807	2.471	208.3	134.6450509	134.5371402
2.237	205	135.5663102	2.519	205.2	135.497293	135.3629441
2.118	199.5	138.1577449	2.229	200.5	137.5844677	137.3870826
2.267	200.2	137.751547	2.512	199.6	138.0983071	137.586888
2.226	204.7	135.6730697	2.564	205.5	135.3969901	135.5856355
1.825	204	135.9373447	2.02	203.9	135.9768406	135.4370193
2.131	209	134.5084297	2.546	206.8	135.0067212	134.4609727
2.101	202.4	136.6221334	2.38	203	136.3520639	136.1654949
2.345	206.5	135.0904137	2.626	208.6	134.584005	134.8953641
2.516	207.3	134.8756736	2.9	207.2	134.901041	134.6904642
2.399	203.5	136.1392045	2.745	202.7	136.4850941	135.7182156
2.149	205	135.5663102	2.461	204.6	135.7095207	135.235437
2.287	202.6	136.5303275	2.571	203.2	136.2655949	136.0321132
2.225	202.7	136.4850941	2.363	203.7	136.0571452	136.0230592
2.19	204.9	135.601465	2.544	204.1	135.8982856	135.5354975
2.315	199.9	137.9228185	2.568	200.2	137.751547	137.2061606
2.609	199.9	137.9228185	2.925	198.3	138.9081324	137.8107497
2.789	200.3	137.6953893	3.211	198.1	139.0399342	137.8701503
2.651	202.3	136.6687074	3.135	201	137.315252	136.4003569
2.332	204.2	135.8596627	2.59	204.4	135.7837229	135.5883056
2.117	208.4	134.6242861	2.516	206.2	135.1779183	134.5696092
2.51	201	137.315252	2.866	199.9	137.9228185	136.9507528
2.023	205.4	135.4299954	2.327	207.2	134.901041	135.3491572
2.28	202.2	136.7157298	2.557	201.7	136.9575939	135.9033686
2.241	210.1	134.3347517	2.728	210.2	134.3214388	134.2472845
2.688	204	135.9373447	3.087	204.2	135.8596627	135.6609542
2.716	203.6	136.0979552	3.032	204.1	135.8982856	135.8062051
2.528	207.7	134.7784024	2.997	206.6	135.0620932	134.5273069
2.681	205.3	135.4634295	3.083	205.1	135.5315864	135.2226452
2.627	206	135.2383785	2.896	205.7	135.332264	135.3530936
2.156	207	134.9530382	2.545	207.5	134.826199	134.8195361
2.469	210.3	134.3085377	2.925	211.1	134.2201284	134.3047051
2.481	201.2	137.2107828	2.825	201.3	137.1592342	136.4773082

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7/29/2019	7:13	1.654	200.2
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7/29/2019	7:15	1.897	208
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7/29/2019	7:17	2.193	219.8
7/29/2019	7:18	1.922	210.4
7/29/2019	7:19	1.955	206.6
7/29/2019	7:20	1.72	214
7/29/2019	7:21	2.046	213.6
7/29/2019	7:22	1.981	210.5
7/29/2019	7:23	2.089	198.8
7/29/2019	7:24	2.192	206.6
7/29/2019	7:25	1.915	201.3
7/29/2019	7:26	2.378	201.4
7/29/2019	7:27	1.955	209
7/29/2019	7:28	1.855	207.9
7/29/2019	7:29	1.784	199
7/29/2019	7:30	1.718	205.5
7/29/2019	7:31	1.753	215.3
7/29/2019	7:32	2.13	206.6
7/29/2019	7:33	2.35	219.3
7/29/2019	7:34	2.84	216.8
7/29/2019	7:35	2.031	217.5
7/29/2019	7:36	1.938	209.6
7/29/2019	7:37	2.275	215.1
7/29/2019	7:38	2.105	210.9
7/29/2019	7:39	2.093	214.7
7/29/2019	7:40	2.229	203.9
7/29/2019	7:41	2.138	199.7
7/29/2019	7:42	2.619	204.1
7/29/2019	7:43	2.261	209.8
7/29/2019	7:44	2.236	209.3
7/29/2019	7:45	2.637	204.3
7/29/2019	7:46	2.262	204.1
7/29/2019	7:47	1.927	223.4
7/29/2019	7:48	2.154	221.3
7/29/2019	7:49	2.22	211.6
7/29/2019	7:50	2.201	220.6
7/29/2019	7:51	2.413	213.6
7/29/2019	7:52	2.32	214.9
7/29/2019	7:53	2.109	214
7/29/2019	7:54	2.365	218.7
7/29/2019	7:55	2.508	210.3
7/29/2019	7:56	2.357	213
7/29/2019	7:57	1.948	211.1
7/29/2019	7:58	1.933	216.9
7/29/2019	7:59	2.447	206.2
7/29/2019	8:00	2.357	212.5
7/29/2019	8:01	1.996	211.5

136.1392045	1.827	206.4	135.1191577
136.4403062	1.793	202.7	136.4850941
137.751547	1.839	201.5	137.0575049
136.0571452	2.28	204.1	135.8982856
134.7098471	1.916	209.6	134.4074991
134.1643086	1.809	214.9	134.1579726
134.9530382	2.162	219.4	134.8507264
134.2960481	1.893	211.2	134.2109247
135.0620932	1.982	208	134.7098471
134.1193538	1.662	216.1	134.2610465
134.1128171	1.928	215	134.1643086
134.2839698	1.983	211.8	134.1643086
138.5870922	2.443	199.6	138.0983071
135.0620932	2.2	205.3	135.4634295
137.1592342	2.045	202	136.8111228
137.1081419	2.682	201.7	136.9575939
134.5084297	1.904	210	134.3484764
134.7322807	1.925	208.6	134.584005
138.4620396	2.163	200.9	137.3681742
135.3969901	1.81	206.1	135.2079357
134.1857732	1.665	215.7	134.2201284
135.0620932	2.291	207.5	134.826199
134.826199	2.391	218.4	134.6242861
134.3484764	2.569	214.8	134.1520458
134.4561024	1.976	218	134.545387
134.4074991	1.89	210.1	134.3347517
134.171054	2.165	214.9	134.1579726
134.2397665	2.085	209.5	134.4232869
134.1465281	2.059	215.3	134.1857732
135.9768406	2.437	204.4	135.7837229
138.0393407	2.571	199.6	138.0983071
135.8982856	2.774	203.5	136.1392045
134.3771626	2.305	208.4	134.6242861
134.4561024	2.28	207.9	134.7322807
135.8214753	2.774	204.1	135.8982856
135.8982856	2.387	202.8	136.4403062
136.1808938	1.921	223.8	136.3520639
135.3969901	2.195	220.5	135.1483258
134.1782088	2.233	209.3	134.4561024
135.1779183	2.196	220.4	135.1191577
134.1128171	2.423	212.1	134.1465281
134.1579726	2.152	214.6	134.1414194
134.1193538	2.107	215.3	134.1857732
134.6878311	2.281	216.6	134.3214388
134.3085377	2.529	209.1	134.490573
134.1152683	2.386	211.8	134.1643086
134.2201284	1.974	210.7	134.2610465
134.3626134	1.983	216.2	134.2723027
135.1779183	2.546	206.8	135.0067212
134.1285471	2.292	211.4	134.1937472
134.1857732	2.083	211.5	134.1857732

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2.192	204.9	135.601465
2.122	199.6	138.0983071
2.736	203.9	135.9768406
2.353	208.9	134.5267009
2.296	215.6	134.2109247
2.841	219.4	134.8507264
2.384	211.5	134.1857732
2.43	207.7	134.7784024
2.158	217.6	134.4731307
2.566	215.4	134.1937472
2.533	211.6	134.1782088
2.737	198.3	138.9081324
2.591	207.3	134.8756736
2.451	203.4	136.1808938
3.06	201	137.315252
2.453	211.3	134.202131
2.317	208.7	134.5644883
2.427	201.4	137.1081419
2.156	206.6	135.0620932
2.122	216.4	134.2960481
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2.668	218.4	134.6242861
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2.81	216.2	134.2723027
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2.655	217.1	134.3921245
2.796	205.6	135.3644131
2.809	199.5	138.1577449
3.277	203.5	136.1392045
2.797	210.3	134.3085377
2.754	210.2	134.3214388
3.243	203.6	136.0979552
2.763	203.3	136.2230237
2.443	223.6	136.2655949
2.702	222.5	135.8214753
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2.735	220.6	135.1779183
3.208	213.4	134.112
2.858	216	134.2502012
2.811	216.3	134.2839698
3.02	217.8	134.5084297
3.184	210.3	134.3085377
2.907	213.7	134.1138384
2.564	212.6	134.125074
2.447	217.6	134.4731307
3.142	207	134.9530382
2.905	212.2	134.1414194
2.551	213.7	134.1138384

2.391	203.2	136.2655949	2.62	203.4	136.1808938	135.8977148
2.276	202.9	136.395963	2.612	202.2	136.7157298	136.3277116
2.358	200.2	137.751547	2.563	200.3	137.6953893	137.6708591
2.938	203.4	136.1808938	3.192	204.8	135.6370513	135.9500433
2.515	207	134.9530382	2.951	207.8	134.7551323	134.6704435
2.329	212.9	134.1171068	2.82	212.7	134.1220096	134.1544644
2.828	219.5	134.8756736	3.461	218.6	134.6662325	134.8392794
2.44	210	134.3484764	2.914	210.2	134.3214388	134.2725322
2.5	206.2	135.1779183	2.859	206.6	135.0620932	134.9580708
2.157	216.4	134.2960481	2.685	216.4	134.2960481	134.2891254
2.563	214.4	134.132429	3.138	214.4	134.132429	134.1471462
2.658	209.7	134.3921245	3.125	208.9	134.5267009	134.3090625
3.026	197.9	139.1736838	3.236	198.5	138.7782695	138.709097
2.693	206.8	135.0067212	3.063	206.9	134.9796688	135.0775173
2.604	202.6	136.5303275	2.971	202.2	136.7157298	136.6794616
3.326	200.6	137.5297019	3.682	201.6	137.0073225	137.1836024
2.492	209.4	134.4394878	2.898	210.2	134.3214388	134.3639927
2.377	207.9	134.7322807	2.71	208.3	134.6450509	134.6516211
2.662	200.9	137.3681742	2.988	200.1	137.8081705	137.6229401
2.248	206.2	135.1779183	2.575	205.3	135.4634295	135.2616734
2.155	213.8	134.1152683	2.607	214.3	134.1285471	134.189153
2.827	204.8	135.6370513	3.249	204.1	135.8982856	135.2860701
3.069	217.2	134.4074991	3.682	215.8	134.2297423	134.530443
3.31	214.6	134.1414194	4.142	214.5	134.1367198	134.1979172
2.646	217.5	134.4561024	3.363	216.6	134.3214388	134.4806633
2.503	208.9	134.5267009	2.966	210.1	134.3347517	134.3523352
2.768	214	134.1193538	3.302	213.8	134.1152683	134.1671903
2.711	207.9	134.7322807	3.175	207.3	134.8756736	134.5134111
2.718	215.3	134.1857732	3.224	215.7	134.2201284	134.2260655
2.988	205	135.5663102	3.362	205.6	135.3644131	135.61114
3.113	200.1	137.8081705	3.36	200.2	137.751547	137.971022
3.531	202.8	136.4403062	4.077	202.5	136.576007	136.2386016
2.96	208.1	134.6878311	3.549	208.8	134.545387	134.5086409
2.762	208.8	134.545387	3.274	209.6	134.4074991	134.4925416
3.477	202.1	136.7632014	3.88	202.6	136.5303275	136.222249
2.943	201.8	136.9083182	3.225	201.1	137.2627885	136.5465444
2.503	222.4	135.7837229	3.063	222.9	135.9768406	136.1118232
2.857	219.6	134.901041	3.268	219.3	134.826199	135.2188063
2.822	210.2	134.3214388	3.305	210.6	134.2723027	134.2896362
2.861	220.4	135.1191577	3.407	220.9	135.2692472	135.1726798
3.224	212.4	134.132429	3.905	212.4	134.132429	134.1272406
2.771	215.1	134.171054	3.41	215	134.1643086	134.1769912
2.737	214.5	134.1367198	3.302	216.4	134.2960481	134.2043729
3.029	216.8	134.3484764	3.663	215.1	134.171054	134.407446
3.228	208.5	134.6039375	3.818	209.5	134.4232869	134.4269745
3.026	212.4	134.132429	3.538	211.9	134.1579726	134.1367634
2.508	211.5	134.1857732	2.923	212.6	134.125074	134.1834192
2.567	216.8	134.3484764	3.019	217	134.3771626	134.3667372
3.337	206.6	135.0620932	3.83	206.9	134.9796688	135.0358879
2.898	210.4	134.2960481	3.515	210.4	134.2960481	134.211162
2.686	211.4	134.1937472	3.158	211.1	134.2201284	134.1798521

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7/29/2019	8:03	2.264	222.4
7/29/2019	8:04	2.266	205.4
7/29/2019	8:05	1.742	206.9
7/29/2019	8:06	1.977	219.5
7/29/2019	8:07	2.324	220.4
7/29/2019	8:08	1.982	214.9
7/29/2019	8:09	2.315	220.7
7/29/2019	8:10	2.351	222.7
7/29/2019	8:11	2.118	213.9
7/29/2019	8:12	2.408	215.8
7/29/2019	8:13	2.259	227.1
7/29/2019	8:14	1.765	225.7
7/29/2019	8:15	2.1	231
7/29/2019	8:16	2.238	231.3
7/29/2019	8:17	1.962	220.6
7/29/2019	8:18	2.28	234.7
7/29/2019	8:19	2.245	228.9
7/29/2019	8:20	1.89	222.5
7/29/2019	8:21	2.086	233.4
7/29/2019	8:22	1.982	239.5
7/29/2019	8:23	2.289	248.1
7/29/2019	8:24	2.058	245.6
7/29/2019	8:25	1.958	222.5
7/29/2019	8:26	1.799	221.3
7/29/2019	8:27	2.288	210.8
7/29/2019	8:28	1.889	236
7/29/2019	8:29	2.307	230.5
7/29/2019	8:30	2.101	228.9
7/29/2019	8:31	2.32	242.7
7/29/2019	8:32	2.32	235.6
7/29/2019	8:33	2.449	229.7
7/29/2019	8:34	2.28	228.7
7/29/2019	8:35	1.835	230.8
7/29/2019	8:36	2.199	231.8
7/29/2019	8:37	2.156	232
7/29/2019	8:38	1.938	238.9
7/29/2019	8:39	1.444	230.3
7/29/2019	8:40	1.691	221.3
7/29/2019	8:41	1.943	228.8
7/29/2019	8:42	1.756	236.6
7/29/2019	8:43	1.621	235.5
7/29/2019	8:44	1.984	247.3
7/29/2019	8:45	1.953	241.7
7/29/2019	8:46	2.038	230.2
7/29/2019	8:47	1.913	229.4
7/29/2019	8:48	2.227	224.5
7/29/2019	8:49	2.093	239.3
7/29/2019	8:50	1.907	226.7
7/29/2019	8:51	1.815	221
7/29/2019	8:52	2.001	222.9

134.6450509	2.164	218	134.545387
135.7837229	2.208	220.8	135.2383785
135.4299954	2.424	205	135.5663102
134.9796688	1.85	204.2	135.8596627
134.8756736	1.871	217.9	134.5267009
135.1191577	2.179	218	134.545387
134.1579726	1.902	214.5	134.1367198
135.2079357	2.313	220.5	135.1483258
135.8982856	2.298	220.2	135.0620932
134.1171068	1.991	210.9	134.2397665
134.2297423	2.301	214.8	134.1520458
138.0393407	2.25	225.4	137.1081419
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140.6979784	2.181	229.9	139.8719646
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135.1779183	1.86	218.5	134.6450509
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149.3406256	2.125	235.3	144.542746
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135.3969901	1.735	218.4	134.6242861
134.2502012	2.147	209.4	134.4394878
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140.3148986	2.325	229.3	139.447062
139.1736838	2.125	228	138.5870922
153.7859482	2.517	241.9	152.6051303
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139.7283398	2.393	227.4	138.2176551
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139.106565	1.952	227.2	138.0983071
145.9110473	1.941	233.6	142.9014353
144.7467413	1.65	231.9	141.4200724
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140.0911611	1.971	226.1	137.4753983
139.5166379	1.92	228.8	139.106565
136.6687074	2.162	222.1	135.6730697
149.086588	2.328	238.7	148.3404364
137.8081705	1.801	223.8	136.3520639
135.3005422	1.605	218	134.545387
135.9768406	1.957	218.9	134.7322807

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2.801	221.7	135.5315864
2.781	205.6	135.3644131
2.232	208.2	134.6662325
2.461	219.7	134.9268291
2.944	219.9	134.9796688
2.601	216.2	134.2723027
2.984	221.1	135.332264
2.935	221.1	135.332264
2.682	214.5	134.1367198
3.035	217.1	134.3921245
2.861	225.4	137.1081419
2.18	225.7	137.2627885
2.614	230.3	140.1652341
2.806	227.9	138.5243267
2.4	221.1	135.332264
2.737	234.3	143.557437
2.745	229.4	139.5166379
2.338	221.9	135.601465
2.5	231.7	141.2559523
2.367	235.7	144.9530818
2.801	246.1	159.370507
2.483	242.8	153.9369536
2.487	222.1	135.6730697
2.242	219.7	134.9268291
2.742	211.6	134.1782088
2.278	234.4	143.6533974
2.847	229.6	139.6572757
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2.874	241.6	152.1745997
2.908	234.7	143.9446847
2.979	228.5	138.9081324
2.826	228.3	138.7782695
2.308	227.3	138.1577449
2.595	231	140.6979784
2.665	231.4	141.0137018
2.39	235.5	144.7467413
1.857	229.8	139.7999024
2.134	221.6	135.497293
2.414	228.5	138.9081324
2.251	234	143.2729382
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2.497	243.4	154.8591986
2.261	236	145.2670232
2.377	226.6	137.751547
2.311	228.7	139.0399342
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2.469	238	147.4996414
2.345	225.4	137.1081419
2.242	219.1	134.7784024
2.506	222.2	135.7095207

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2.91	221.2	135.3644131	3.525	220.5	135.1483258	135.4132854
3.02	204.5	135.7464049	3.357	205	135.5663102	135.5346868
2.409	205.2	135.497293	2.804	204.9	135.601465	135.3208644
2.495	219.1	134.7784024	3.07	217.5	134.4561024	134.7127417
2.843	219.5	134.8756736	3.562	218.8	134.7098471	134.8459468
2.548	216	134.2502012	3.225	215.9	134.2397665	134.2113926
3.012	220	135.0067212	3.626	219.7	134.9268291	135.1244152
2.932	221.3	135.3969901	3.573	220.6	135.1779183	135.3735102
2.588	211.9	134.1579726	3.139	211	134.2297423	134.1762616
3.006	215.9	134.2397665	3.726	216.4	134.2960481	134.2619454
2.991	225.6	137.2107828	3.447	226.4	137.6396965	137.4212208
2.189	225.1	136.9575939	2.535	224.4	136.6221334	137.0027245
2.784	230.6	140.3904928	3.105	231.1	140.7761336	140.3803607
2.964	227.9	138.5243267	3.428	226.4	137.6396965	138.8045147
2.411	219.9	134.9796688	2.926	221.3	135.3969901	135.1063784
2.954	233.8	143.0860739	3.249	234	143.2729382	143.2092027
2.826	229.1	139.30939	3.243	230.1	140.0175927	139.176513
2.303	220.3	135.0904137	2.778	218.6	134.6662325	135.248336
2.648	231.6	141.1746796	3.097	231	140.6979784	141.4044599
2.546	234.6	143.8470195	2.713	234.6	143.8470195	145.3060985
3.037	244.6	156.7893426	3.227	244.8	157.1224588	159.4842063
2.811	241	151.3331735	3.078	240.4	150.5174164	154.347019
2.545	221.5	135.4634295	3.15	221	135.3005422	135.5055528
2.249	218.8	134.7098471	2.701	218	134.545387	134.8406679
2.728	210.8	134.2502012	3.149	212.6	134.125074	134.2486346
2.38	234.1	143.3672091	2.652	233.9	143.179227	144.0427196
2.99	229.3	139.447062	3.446	228.1	138.6503371	139.5033271
2.696	228.3	138.7782695	3.129	228.3	138.7782695	138.9117214
3.132	240.8	151.058432	3.362	241.1	151.4716123	152.2191445
3.152	234	143.2729382	3.423	231.5	141.0939299	143.3056759
3.148	228.2	138.7140625	3.539	227.7	138.4002299	138.7936839
2.922	227.3	138.1577449	3.376	228.4	138.8429591	138.5254156
2.363	226.8	137.8652606	2.725	226.3	137.5844677	138.5225448
2.781	229.5	139.5867088	3.129	229.6	139.6572757	140.3189222
2.846	231.4	141.0137018	3.174	231.1	140.7761336	140.9546113
2.584	235.5	144.7467413	2.718	235.4	144.6444514	145.7489894
1.899	228.8	139.106565	2.14	229.3	139.447062	139.4211711
2.175	222.2	135.7095207	2.608	222.9	135.9768406	135.5229681
2.554	227.9	138.5243267	2.97	227.7	138.4002299	138.6075122
2.523	232.6	142.0111771	2.745	233.8	143.0860739	143.4365344
2.096	231.3	140.933994	2.293	231.9	141.4200724	142.0214363
2.861	242.7	153.7859482	3.031	243.5	155.0156387	156.4389203
2.452	236.5	145.8022023	2.608	236.5	145.8022023	147.6298753
2.459	226	137.421556	2.874	225.4	137.1081419	137.9695609
2.433	226.7	137.8081705	2.681	226.1	137.4753983	138.5893412
2.848	223.2	136.0979552	3.288	223.6	136.2655949	136.2748069
2.749	236.7	146.0205002	2.958	238.2	147.736646	147.7367624
2.338	225.5	137.1592342	2.809	226.1	137.4753983	137.1806017
2.219	218.4	134.6242861	2.716	219.9	134.9796688	134.8456573
2.521	222	135.6370513	2.923	223	136.0167739	135.6144934

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7/29/2019	8:54	1.834	243.5
7/29/2019	8:55	1.527	244.9
7/29/2019	8:56	1.87	231.6
7/29/2019	8:57	2.026	229.6
7/29/2019	8:58	1.676	243.4
7/29/2019	8:59	1.528	246.3
7/29/2019	9:00	1.475	226.6
7/29/2019	9:01	1.997	238
7/29/2019	9:02	2.457	238.6
7/29/2019	9:03	2.296	240.7
7/29/2019	9:04	1.805	254.5
7/29/2019	9:05	1.96	257
7/29/2019	9:06	1.696	243
7/29/2019	9:07	2.071	228.1
7/29/2019	9:08	2.187	234.4
7/29/2019	9:09	2.02	229
7/29/2019	9:10	1.792	236
7/29/2019	9:11	1.697	233.6
7/29/2019	9:12	2.088	231.8
7/29/2019	9:13	2.233	236.6
7/29/2019	9:14	2.442	225.3
7/29/2019	9:15	2.687	219.7
7/29/2019	9:16	2.676	221.9
7/29/2019	9:17	2.716	233.9
7/29/2019	9:18	2.486	228.2
7/29/2019	9:19	2.44	224.5
7/29/2019	9:20	2.552	227.2
7/29/2019	9:21	2.578	232.5
7/29/2019	9:22	2.449	235.7
7/29/2019	9:23	2.639	228.8
7/29/2019	9:24	2.063	225.9
7/29/2019	9:25	2.291	209.6
7/29/2019	9:26	1.773	234.4
7/29/2019	9:27	2.051	221.7
7/29/2019	9:28	2.35	209.2
7/29/2019	9:29	2.139	218.2
7/29/2019	9:30	2.103	231
7/29/2019	9:31	2.386	218.6
7/29/2019	9:32	2.29	224.8
7/29/2019	9:33	2.221	225.4
7/29/2019	9:34	2.143	231.6
7/29/2019	9:35	2.344	221.6
7/29/2019	9:36	2.173	223.1
7/29/2019	9:37	2.611	224.8
7/29/2019	9:38	2.243	239.4
7/29/2019	9:39	1.91	219.4
7/29/2019	9:40	1.819	220.2
7/29/2019	9:41	2.123	224.2
7/29/2019	9:42	2.298	221.5
7/29/2019	9:43	1.779	222.1

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155.0156387	2.034	240.3	150.3839106
157.290268	1.651	242	152.7501145
141.1746796	1.869	229.6	139.6572757
139.6572757	1.989	227.3	138.1577449
154.8591986	1.773	243	154.2412675
159.7294272	1.578	243.2	154.5486738
137.751547	1.455	222.3	135.7464049
147.4996414	2.056	235	144.2411182
148.2183801	2.663	236.9	146.2412373
150.9221238	2.393	238.1	147.6178237
177.9704287	2.061	252.6	173.0601378
185.1936082	2.167	256.2	182.7811658
154.2412675	1.836	243	154.2412675
138.6503371	1.99	225.1	136.9575939
143.6533974	2.299	234.5	143.7499243
139.2412918	1.974	226.2	137.5297019
145.2670232	1.87	235.8	145.0571363
142.9014353	1.817	236.1	145.3728594
141.3377495	2.151	229.1	139.30939
145.9110473	2.314	233	142.3607441
137.0575049	2.456	224.2	136.5303275
134.9268291	2.462	217	134.3771626
135.601465	2.477	220	135.0067212
143.179227	2.832	233.2	142.5387833
138.7140625	2.462	227.7	138.4002299
136.6687074	2.461	224.4	136.6221334
138.0983071	2.509	227.3	138.1577449
141.925133	2.747	230.8	140.5432112
144.9530818	2.669	234.5	143.7499243
139.106565	2.509	226.6	137.751547
137.3681742	1.975	222.8	135.9373447
134.4074991	2.171	207.6	134.8020912
143.6533974	1.812	231.4	141.0137018
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134.4731307	2.412	208.1	134.6878311
134.584005	1.829	214.5	134.1367198
140.6979784	2.146	229.6	139.6572757
134.6662325	2.183	216	134.2502012
136.8111228	2.135	223	136.0167739
137.1081419	2.206	222.4	135.7837229
141.1746796	2.239	229.9	139.8719646
135.497293	2.28	219.4	134.8507264
136.0571452	2.025	220.2	135.0620932
136.8111228	2.588	222.3	135.7464049
149.2132714	2.302	238.6	148.2183801
134.8507264	1.776	218.3	134.6039375
135.0620932	1.731	219.9	134.9796688
136.5303275	2.016	221.5	135.4634295
135.4634295	2.047	218.8	134.7098471
135.6730697	1.634	220.8	135.2383785

2.579	229.2	139.3779797
2.29	239.8	149.7267379
1.889	240.6	150.7865203
2.277	230.2	140.0911611
2.454	227.4	138.2176551
1.961	241.1	151.4716123
1.775	244	155.80975
1.782	224.3	136.576007
2.375	234.6	143.8470195
3.099	237.3	146.6900955
2.866	239.3	149.086588
2.182	251.7	170.8919955
2.425	253.5	175.3278178
2.041	242.9	154.0887256
2.537	226.2	137.5297019
2.675	233.2	142.5387833
2.439	225.4	137.1081419
2.096	234.6	143.8470195
2.003	233.3	142.6286222
2.523	229.3	139.447062
2.685	232	141.5029226
3.103	222.7	135.8982856
3.387	218.4	134.6242861
3.221	220.6	135.1779183
3.283	231.8	141.3377495
3.028	227.1	138.0393407
3.033	226.4	137.6396965
3.188	226	137.421556
3.1	229.6	139.6572757
2.992	233.9	143.179227
3.16	226.2	137.5297019
2.508	221.4	135.4299954
2.819	208.9	134.5267009
2.133	232.4	141.8396248
2.602	218.9	134.7322807
3.028	208	134.7098471
2.584	217	134.3771626
2.52	229.4	139.5166379
3.045	215.2	134.1782088
2.792	221.2	135.3644131
2.63	223.8	136.3520639
2.701	227.7	138.4002299
2.972	218.9	134.7322807
2.611	220.7	135.2079357
3.307	222.3	135.7464049
2.633	238.5	148.0969752
2.29	217.1	134.3921245
2.237	219.8	134.9530382
2.485	221.4	135.4299954
2.807	218	134.545387
2.225	219	134.7551323

2.621	228.8	139.106565	2.932	229.3	139.447062	139.2095013
2.568	238.1	147.6178237	2.854	238.8	148.4631466	150.2414515
2.056	240.1	150.1189782	2.262	237.9	147.3820967	151.6655955
2.518	229.3	139.447062	2.948	230.4	140.2398128	140.1219983
2.591	227.3	138.1577449	2.932	229	139.2412918	138.6863425
2.193	241.5	152.0325536	2.32	241.7	152.3173759	152.9844016
1.935	242.3	153.1895307	2.222	242.7	153.7859482	155.412666
1.819	222.6	135.8596627	2.131	221.9	135.601465	136.3070173
2.518	234.4	143.6533974	2.675	236	145.2670232	144.9016399
3.373	236.4	145.6939629	3.745	238.1	147.6178237	146.8922999
3.081	238.5	148.0969752	3.412	238.9	148.5865129	148.8620047
2.437	250.9	169.0444764	2.679	251	169.2714289	172.0476935
2.645	254.3	177.4312158	2.879	255	179.342528	180.0152671
2.249	242.2	153.0423116	2.432	241	151.3331735	153.3893491
2.612	225.3	137.0575049	2.992	226.5	137.6953893	137.5781054
2.942	233.1	142.4494911	3.141	234.2	143.4620415	143.1707275
2.492	224.2	136.5303275	2.953	224.2	136.5303275	137.3879581
2.262	234.2	143.4620415	2.492	234.2	143.4620415	144.2190524
2.254	236	145.2670232	2.5	236.4	145.6939629	144.3727806
2.693	228.4	138.8429591	2.991	229.3	139.447062	139.6768445
2.848	231.3	140.933994	3.09	232.8	142.1848795	142.5787175
3.208	222.8	135.9373447	3.835	223.2	136.0979552	136.3042836
3.319	218.3	134.6039375	4.154	218.8	134.7098471	134.6484125
3.232	220.4	135.1191577	3.908	221.1	135.332264	135.2475052
3.541	231.3	140.933994	3.898	231.5	141.0939299	141.8167367
3.204	226.2	137.5297019	3.736	227.6	138.3388966	138.2044463
3.188	226.4	137.6396965	3.676	226.8	137.8652606	137.2870989
3.295	226.6	137.751547	3.781	227.5	138.2780386	137.9414387
3.297	228.9	139.1736838	3.637	229.8	139.7999024	140.2198412
3.318	232.5	141.925133	3.593	233.7	142.9934772	143.3601687
3.174	225.5	137.1592342	3.528	225.2	137.0073225	137.7108741
2.532	221.6	135.497293	3.031	222.2	135.7095207	135.9884656
2.818	208.3	134.6450509	3.151	211.1	134.2201284	134.5202941
2.283	231.8	141.3377495	2.499	231.2	140.8548051	141.7398557
2.656	219.6	134.901041	3.063	221.4	135.4299954	135.1666564
3.058	206.8	135.0067212	3.524	208.4	134.6242861	134.7003632
2.49	216.1	134.2610465	3.057	218	134.545387	134.3808642
2.694	229.3	139.447062	3.027	229	139.2412918	139.7120492
2.94	216.2	134.2723027	3.566	215.8	134.2297423	134.3193375
2.888	220.9	135.2692472	3.457	221.7	135.5315864	135.7986287
2.705	224.2	136.5303275	2.983	225.9	137.3681742	136.6284861
2.846	227.6	138.3388966	3.248	229.2	139.3779797	139.4327501
2.974	219.2	134.8020912	3.538	219.7	134.9268291	134.9618441
2.66	220.7	135.2079357	3.046	222.6	135.8596627	135.4789545
3.43	222.2	135.7095207	3.875	223.2	136.0979552	136.0222817
2.77	237.3	146.6900955	3.081	238.1	147.6178237	147.9673092
2.276	217.5	134.4561024	2.65	217.7	134.490573	134.5586928
2.209	221.4	135.4299954	2.633	224.8	136.8111228	135.4471837
2.481	221.6	135.497293	2.786	223.4	136.1808938	135.8203878
2.678	218.7	134.6878311	3.267	219.8	134.9530382	134.8719066
2.204	217.9	134.5267009	2.612	216.3	134.2839698	134.8954503

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7/29/2019	9:45	2.209	233
7/29/2019	9:46	2.397	223.1
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7/29/2019	9:48	1.935	231.8
7/29/2019	9:49	2.246	234.8
7/29/2019	9:50	2.128	231.6
7/29/2019	9:51	2.365	219.8
7/29/2019	9:52	2.152	239.2
7/29/2019	9:53	2.158	247.9
7/29/2019	9:54	1.689	247
7/29/2019	9:55	2.077	239.7
7/29/2019	9:56	2.28	218.8
7/29/2019	9:57	2.293	213.7
7/29/2019	9:58	2.273	221.8
7/29/2019	9:59	2.156	230
7/29/2019	10:00	1.826	231.3
7/29/2019	10:01	2.002	215.4
7/29/2019	10:02	1.635	212
7/29/2019	10:03	2.182	217.3
7/29/2019	10:04	2.035	232.5
7/29/2019	10:05	2.391	242.1
7/29/2019	10:06	2.198	226.8
7/29/2019	10:07	1.523	229.2
7/29/2019	10:08	1.656	210.7
7/29/2019	10:09	2.109	217.8
7/29/2019	10:10	2.599	248.1
7/29/2019	10:11	1.842	241.7
7/29/2019	10:12	2.562	244.8
7/29/2019	10:13	2.486	224.6
7/29/2019	10:14	2.291	220.3
7/29/2019	10:15	1.658	212.8
7/29/2019	10:16	1.741	200.1
7/29/2019	10:17	1.935	216.6
7/29/2019	10:18	1.826	239.9
7/29/2019	10:19	1.778	233.5
7/29/2019	10:20	1.512	250
7/29/2019	10:21	1.845	254.7
7/29/2019	10:22	1.556	236.4
7/29/2019	10:23	1.961	207.1
7/29/2019	10:24	1.321	199.1
7/29/2019	10:25	1.973	194.5
7/29/2019	10:26	1.968	210.4
7/29/2019	10:27	2.249	248.5
7/29/2019	10:28	1.775	235.7
7/29/2019	10:29	1.471	251.9
7/29/2019	10:30	1.556	212.6
7/29/2019	10:31	1.169	209.1
7/29/2019	10:32	2.011	223.2
7/29/2019	10:33	1.582	251.1
7/29/2019	10:34	1.483	234.5

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142.3607441	2.16	231	140.6979784
136.0571452	2.252	221.2	135.3644131
149.2132714	2.125	237.6	147.0332664
141.3377495	1.996	229.3	139.447062
144.0429217	2.291	233.5	142.8099466
141.1746796	2.152	232.6	142.0111771
134.9530382	2.167	219.1	134.7784024
148.9605729	2.291	237.8	147.2651874
162.7323605	2.446	247	161.0140232
161.0140232	1.857	245.8	158.8387591
149.5973564	2.082	238.1	147.6178237
134.7098471	2.12	218.1	134.5644883
134.1138384	2.367	213.7	134.1138384
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139.9445276	2.265	228	138.5870922
140.933994	1.712	230.3	140.1652341
134.1937472	1.955	215.9	134.2397665
134.1520458	1.689	213.3	134.1122043
134.4232869	2.174	215.1	134.171054
141.925133	2.074	231.8	141.3377495
152.8958406	2.552	240.3	150.3839106
137.8652606	2.182	225.5	137.1592342
139.3779797	1.472	226.8	137.8652606
134.2610465	1.615	208.1	134.6878311
134.5084297	2.2	218.1	134.5644883
163.1246999	2.775	245.5	158.3148737
152.3173759	2.089	239.2	148.9605729
157.1224588	2.688	241.3	151.75064
136.7157298	2.514	223.1	136.0571452
135.0904137	2.045	218.7	134.6878311
134.1193538	1.555	211.7	134.171054
137.8081705	1.886	198.9	138.5243267
134.3214388	2.005	216.4	134.2960481
149.8568004	1.975	239.8	149.7267379
142.8099466	1.788	232	141.5029226
167.0516701	1.62	245.7	158.6632624
178.5151108	2.005	252.3	172.3266054
145.6939629	1.595	234.1	143.3672091
134.9268291	1.905	204.1	135.8982856
138.4002299	1.399	199.5	138.1577449
141.7546512	2.142	194	142.1848795
134.2960481	1.936	210.4	134.2960481
163.921098	2.373	245.5	158.3148737
144.9530818	1.795	235.1	144.3410813
171.3654513	1.443	251	169.2714289
134.125074	1.545	211	134.2297423
134.490573	1.126	209.4	134.4394878
136.0979552	1.904	222	135.6370513
169.4995086	1.569	248.6	164.122667
143.7499243	1.534	233.8	143.0860739

2.012	245.2	157.7987446
2.638	229.1	139.30939
2.906	222.8	135.9373447
2.418	237.3	146.6900955
2.387	228.6	138.9737904
2.69	233.3	142.6286222
2.609	231.7	141.2559523
2.852	217.6	134.4731307
2.585	238.1	147.6178237
2.582	245.9	159.0151295
2.009	244.3	156.2958689
2.436	237.4	146.8038606
2.788	214.8	134.1520458
2.904	212.5	134.1285471
2.844	219	134.7551323
2.591	226.1	137.4753983
2.162	228.5	138.9081324
2.477	215.1	134.171054
2.095	211.9	134.1579726
2.688	213.5	134.1122043
2.493	230	139.9445276
2.824	240.1	150.1189782
2.626	225.2	137.0073225
1.783	224.1	136.4850941
2.066	207.2	134.901041
2.645	216.4	134.2960481
3.141	245	157.4589163
2.214	236.1	145.3728594
3.063	240.2	150.2510988
3.002	221	135.3005422
2.801	217.2	134.4074991
1.992	208.9	134.5267009
2.21	197.6	139.3779797
2.343	213.5	134.1122043
2.165	237	146.3525258
2.057	230.7	140.4665965
1.676	245	157.4589163
2.161	251.8	171.1281353
1.819	232.8	142.1848795
2.289	205.1	135.5315864
1.563	200.6	137.5297019
2.516	192.5	143.557437
2.419	210	134.3484764
2.539	244.7	156.9554849
2.059	234.1	143.3672091
1.644	249.3	165.5618592
1.822	210.4	134.2960481
1.435	205.7	135.332264
2.422	221.3	135.3969901
1.906	246.3	159.7294272
1.697	229.1	139.30939

2.292	242.4	153.3375008	2.428	243.5	155.0156387	158.2415367
2.722	229.5	139.5867088	3.097	228.4	138.8429591	140.1595561
2.972	222.6	135.8596627	3.48	225.2	137.0073225	136.0451776
2.61	236.6	145.9110473	2.955	236.8	146.1305628	146.9956487
2.508	228.1	138.6503371	2.781	228.3	138.7782695	139.4374417
2.844	233	142.3607441	3.035	233.9	143.179227	143.0042923
2.786	231	140.6979784	3.13	231.5	141.0939299	141.2467435
2.841	219.3	134.826199	3.453	221.6	135.497293	134.9056127
2.793	239.4	149.2132714	2.969	240	149.9875463	148.6088804
2.839	244	155.80975	3.026	244.7	156.9554849	159.1053496
2.177	243.1	154.3945825	2.377	244	155.80975	157.2705967
2.604	238.5	148.0969752	2.837	239.2	148.9605729	148.2153178
2.827	215.9	134.2397665	3.312	215.8	134.2297423	134.379178
2.981	213.2	134.1128171	3.467	214.1	134.1220096	134.1182101
2.925	218.2	134.584005	3.498	220.3	135.0904137	135.0288374
2.733	224.6	136.7157298	3.085	223.7	136.308608	137.8062712
2.242	229	139.2412918	2.523	229.8	139.7999024	139.8097109
2.568	215.3	134.1857732	2.929	217.4	134.4394878	134.2459658
2.108	212.5	134.1285471	2.374	211.7	134.171054	134.1443647
2.805	212.9	134.1171068	3.234	214.1	134.1220096	134.1891323
2.576	229.2	139.3779797	2.858	230.7	140.4665965	140.6103973
3.085	242.5	153.486225	3.36	242.7	153.7859482	152.1341805
2.707	223.5	136.2230237	2.972	223.4	136.1808938	136.887147
1.798	223.4	136.1808938	2.054	221.8	135.5663102	137.0951077
2.197	207.4	134.8507264	2.555	207.6	134.8020912	134.7005473
2.921	217.3	134.4232869	3.131	220.7	135.2079357	134.6000377
3.406	245.7	158.6632624	3.708	246.1	159.370507	159.3864519
2.562	237.5	146.9182502	2.735	240.1	150.1189782	148.7376073
3.309	238.9	148.5865129	3.601	239.3	149.086588	151.3594597
3.156	220.9	135.2692472	3.584	221.5	135.4634295	135.7612188
2.714	216.2	134.2723027	3.258	217.3	134.4232869	134.5762667
2.061	207.6	134.8020912	2.419	211.5	134.1857732	134.3609946
2.436	198.7	138.6503371	2.528	200.2	137.751547	138.4224722
2.549	213.6	134.1128171	2.751	213.7	134.1138384	134.1912693
2.35	237.4	146.8038606	2.455	237.7	147.1489114	147.9777672
2.147	231.3	140.933994	2.342	233.2	142.5387833	141.6504486
1.776	241.9	152.6051303	1.898	244	155.80975	158.3177458
2.451	250.9	169.0444764	2.551	252.3	172.3266054	172.6681867
1.936	232.4	141.8396248	2.156	232.1	141.5863015	142.9343956
2.364	204.2	135.8596627	2.629	207	134.9530382	135.4338804
1.677	200.5	137.5844677	1.828	201.2	137.2107828	137.7765854
2.718	192.6	143.4620415	2.833	192.5	143.557437	142.9032893
2.439	209.5	134.4232869	2.759	210.8	134.2502012	134.3228121
2.797	244.5	156.6240282	3.077	244.4	156.4595382	158.4550046
2.143	234.8	144.0429217	2.37	235.7	144.9530818	144.3314751
1.733	248.6	164.122667	1.897	248.3	163.5209331	166.7684679
1.928	210.5	134.2839698	2.12	211.1	134.2201284	134.2309925
1.522	205.1	135.5315864	1.639	206.6	135.0620932	134.9712009
2.499	220.7	135.2079357	2.905	221.9	135.601465	135.5882795
2.012	244.2	156.1330168	2.2	242.7	153.7859482	160.6541135
1.839	230.4	140.2398128	2.115	230.3	140.1652341	141.310087

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7/29/2019	10:36	2.317	217.4
7/29/2019	10:37	1.866	234.9
7/29/2019	10:38	1.078	222.4
7/29/2019	10:39	1.354	212.3
7/29/2019	10:40	2.018	218.1
7/29/2019	10:41	2.158	228.7
7/29/2019	10:42	1.542	236.3
7/29/2019	10:43	1.719	193.2
7/29/2019	10:44	2.079	207.1
7/29/2019	10:45	1.25	207.7
7/29/2019	10:46	1.031	204.5
7/29/2019	10:47	1.129	199.4
7/29/2019	10:48	1.908	235.2
7/29/2019	10:49	2.172	241.3
7/29/2019	10:50	1.985	245.7
7/29/2019	10:51	1.983	231
7/29/2019	10:52	1.702	235.5
7/29/2019	10:53	1.714	246.5
7/29/2019	10:54	1.076	248.4
7/29/2019	10:55	1.751	186.2
7/29/2019	10:56	1.691	207.4
7/29/2019	10:57	2.205	209.5
7/29/2019	10:58	2.496	226.9
7/29/2019	10:59	1.813	225.8
7/29/2019	11:00	1.93	218.9
7/29/2019	11:01	1.929	220.8
7/29/2019	11:02	1.521	236.8
7/29/2019	11:03	1.663	258.7
7/29/2019	11:04	1.223	236.6
7/29/2019	11:05	1.514	232.5
7/29/2019	11:06	1.56	247.3
7/29/2019	11:07	1.838	245.4
7/29/2019	11:08	1.556	230.6
7/29/2019	11:09	0.76	285
7/29/2019	11:10	1.753	233.1
7/29/2019	11:11	2.212	228.4
7/29/2019	11:12	1.84	226.3
7/29/2019	11:13	1.779	234.5
7/29/2019	11:14	1.629	249.5
7/29/2019	11:15	1.692	207.1
7/29/2019	11:16	1.203	191.4
7/29/2019	11:17	1.642	205.4
7/29/2019	11:18	1.639	169.7
7/29/2019	11:19	1.574	183.9
7/29/2019	11:20	2.149	197.5
7/29/2019	11:21	1.263	182.3
7/29/2019	11:22	1.54	177.1
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7/29/2019	11:24	1.414	186.6
7/29/2019	11:25	1.716	170.6

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134.4394878	2.112	215.3	134.1857732
144.1417323	1.931	232.3	141.7546512
135.7837229	1.101	219.6	134.901041
134.1367198	1.341	213.2	134.1128171
134.5644883	1.97	216	134.2502012
139.0399342	2.044	227.1	138.0393407
145.5863273	1.599	233.3	142.6286222
142.9014353	1.876	193.3	142.8099466
134.9268291	2.07	206.5	135.0904137
134.7784024	1.108	203.3	136.2230237
135.7464049	1.024	203.8	136.0167739
138.2176551	1.067	198.9	138.5243267
144.4416233	1.871	232.2	141.6702106
151.75064	2.363	240.4	150.5174164
158.6632624	2.228	244	155.80975
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144.7467413	1.702	233.2	142.5387833
160.0919227	1.837	244.8	157.1224588
163.7205216	1.149	251.5	170.4232195
150.7865203	1.85	188.1	148.3404364
134.8507264	1.672	203.6	136.0979552
134.4232869	2.085	208.8	134.545387
137.9228185	2.375	226.1	137.4753983
137.315252	1.758	226.2	137.5297019
134.7322807	1.77	218.8	134.7098471
135.2383785	1.816	221	135.3005422
146.1305628	1.484	235	144.2411182
190.6639323	1.825	258.1	188.6776861
145.9110473	1.334	236.8	146.1305628
141.925133	1.506	231.1	140.7761336
161.5783313	1.587	245.7	158.6632624
158.141974	1.972	241.9	152.6051303
140.3904928	1.592	228.5	138.9081324
159.0049681	0.775	282.9	161.0766304
142.4494911	1.689	233.4	142.7190094
138.8429591	2.149	228.1	138.6503371
137.5844677	1.639	226.9	137.9228185
143.7499243	1.714	235	144.2411182
165.9822761	1.75	248.3	163.5209331
134.9268291	1.823	207	134.9530382
144.6444514	1.311	192.1	143.9446847
135.4299954	1.62	203.9	135.9768406
185.5022054	1.821	174	173.5552907
154.0887256	1.747	185.7	151.4716123
139.447062	2.149	197.1	139.7283398
156.6240282	1.304	184.3	153.486225
166.4068664	1.57	178.7	163.1246999
135.4634295	1.592	202.8	136.4403062
150.2510988	1.482	188.1	148.3404364
182.7811658	1.688	172	178.7895226

2.188	206.9	134.9796688
2.975	214	134.1193538
2.339	232	141.5029226
1.265	218	134.545387
1.656	210.8	134.2502012
2.415	213.9	134.1171068
2.477	225.8	137.315252
1.797	232.5	141.925133
2.124	192.5	143.557437
2.625	205.4	135.4299954
1.417	202.5	136.576007
1.242	201	137.315252
1.229	196.4	140.2398128
2.246	232.7	142.0977588
2.585	239.1	148.8352237
2.416	242.3	153.1895307
2.486	229.1	139.30939
1.981	231.5	141.0939299
2.049	243.4	154.8591986
1.205	249.2	165.3532026
2.166	184.9	152.6051303
2.067	199.9	137.9228185
2.742	206	135.2383785
2.964	225.2	137.0073225
2.246	223.4	136.1808938
2.287	217.2	134.4074991
2.389	218.2	134.584005
1.773	232.6	142.0111771
1.948	257	185.1936082
1.439	232.1	141.5863015
1.821	229	139.2412918
1.776	245.5	158.3148737
2.201	239.6	149.4686531
1.917	229.6	139.6572757
0.942	278.4	166.4732469
2.009	229.2	139.3779797
2.698	225.7	137.2627885
2.167	224.4	136.6221334
2.059	232.1	141.5863015
1.821	246.8	160.6424427
2.128	206.5	135.0904137
1.462	188.3	148.0969752
2.032	201.4	137.1081419
1.967	171.3	180.7498204
1.958	181.1	158.6632624
2.54	195.9	140.620338
1.468	182.4	156.4595382
1.819	173.3	175.3278178
1.865	201.6	137.0073225
1.657	184.4	153.3375008
1.939	168.9	188.0293243

2.297	207.7	134.7784024	2.554	208.3	134.6450509	134.6967021
2.944	214.5	134.1367198	3.541	215.6	134.2109247	134.2184519
2.455	230.3	140.1652341	2.601	230.6	140.3904928	141.5910066
1.314	216.7	134.3347517	1.556	219.1	134.7784024	134.868661
1.712	209.8	134.3771626	2.066	211.4	134.1937472	134.2141296
2.463	211.9	134.1579726	2.771	212.6	134.125074	134.2429686
2.48	226.3	137.5844677	2.731	227.5	138.2780386	138.0514066
1.916	233.7	142.9934772	2.098	235.8	145.0571363	143.6381392
2.314	193.1	142.9934772	2.408	192.3	143.7499243	143.2024441
2.752	204.7	135.6730697	3.117	204.8	135.6370513	135.3514718
1.458	202.5	136.576007	1.632	204.3	135.8214753	135.9949831
1.301	200.1	137.8081705	1.434	202.3	136.6687074	136.7110617
1.283	201.1	137.2627885	1.418	194.8	141.5029226	139.1495011
2.337	230.6	140.3904928	2.614	233.7	142.9934772	142.3187125
2.749	236.7	146.0205002	3.05	237.7	147.1489114	148.8545383
2.688	241.8	152.4608851	2.854	242.2	153.0423116	154.6331479
2.581	229.1	139.30939	2.871	229.6	139.6572757	139.8729054
2.037	231.1	140.7761336	2.301	231.4	141.0137018	142.033858
2.177	244.4	156.4595382	2.272	245.5	158.3148737	157.3695984
1.273	250.2	167.4868812	1.357	245.2	157.7987446	164.9565139
2.378	186.4	150.5174164	2.596	186.1	150.9221238	150.6343254
2.21	198.2	138.9737904	2.399	198.4	138.8429591	137.3376499
2.816	206.1	135.2079357	3.272	206.8	135.0067212	134.8843419
3.026	225.4	137.1081419	3.535	225.5	137.1592342	137.3345831
2.256	223.2	136.0979552	2.586	224.7	136.7632014	136.7774008
2.313	218.3	134.6039375	2.711	218.6	134.6662325	134.6239594
2.383	219	134.7551323	2.767	220.2	135.0620932	134.9880303
1.832	232.7	142.0977588	2.107	233.8	143.0860739	143.5133382
2.185	256.4	183.3750205	2.276	256.7	184.2773017	186.4375097
1.586	229.3	139.447062	1.791	227.9	138.5243267	142.3198601
1.903	230.4	140.2398128	2.158	230.5	140.3148986	140.499454
1.867	245.8	158.8387591	1.974	245.6	158.4886352	159.1767723
2.483	237.2	146.5769527	2.676	238.1	147.6178237	150.8821068
1.927	229.7	139.7283398	2.075	231.7	141.2559523	139.9880386
0.95	271.5	177.7161738	0.941	266.1	189.6681708	170.787838
2.11	230.2	140.0911611	2.345	228.8	139.106565	140.7488413
2.853	226.7	137.8081705	3.212	226.6	137.751547	138.0631604
2.259	224.9	136.8594948	2.601	226.1	137.4753983	137.2928625
2.147	233.3	142.6286222	2.384	234.2	143.4620415	143.1336015
1.961	245.6	158.4886352	2.191	243.5	155.0156387	160.7299851
2.263	204.4	135.7837229	2.474	205.8	135.3005422	135.2109092
1.56	187.9	148.5865129	1.731	190.2	145.9110473	146.2367343
2.16	200.6	137.5297019	2.306	200.5	137.5844677	136.7258295
2.237	173.1	175.8457704	2.321	170.6	182.7811658	179.6868505
2.101	180.8	159.1923775	2.177	178.3	163.921098	157.4674151
2.607	196.8	139.9445276	2.881	198.2	138.9737904	139.7428116
1.631	184.4	153.3375008	1.669	186	151.058432	154.1931448
1.896	174.9	171.3654513	2.14	171.2	181.0355938	171.4520859
2.025	203.1	136.308608	2.13	203.7	136.0571452	136.2553623
1.731	186.3	150.6516187	1.983	184.5	153.1895307	151.1540371
2.033	172.7	176.8974093	2.191	172.1	178.5151108	181.0025065

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7/29/2019	11:27	0.994	207.9
7/29/2019	11:28	1.556	210.7
7/29/2019	11:29	1.925	182
7/29/2019	11:30	2.362	166.5
7/29/2019	11:31	1.835	184.4
7/29/2019	11:32	1.678	179.5
7/29/2019	11:33	1.577	224.4
7/29/2019	11:34	1.883	208.1
7/29/2019	11:35	1.658	219.8
7/29/2019	11:36	1.447	192
7/29/2019	11:37	0.826	199.5
7/29/2019	11:38	1.726	199.1
7/29/2019	11:39	1.203	217.2
7/29/2019	11:40	2.02	206.2
7/29/2019	11:41	1.947	217.4
7/29/2019	11:42	2.142	216.2
7/29/2019	11:43	2.29	228.9
7/29/2019	11:44	1.629	245.1
7/29/2019	11:45	2.251	225.3
7/29/2019	11:46	1.511	213
7/29/2019	11:47	1.249	212.8
7/29/2019	11:48	1.23	228
7/29/2019	11:49	1.811	231.1
7/29/2019	11:50	1.921	214.8
7/29/2019	11:51	2.094	219.2
7/29/2019	11:52	1.993	190.6
7/29/2019	11:53	1.946	180.9
7/29/2019	11:54	1.893	171
7/29/2019	11:55	1.835	165.5
7/29/2019	11:56	1.551	196.9
7/29/2019	11:57	1.288	165.5
7/29/2019	11:58	1.097	196.9
7/29/2019	11:59	1.527	192.6
7/29/2019	12:00	1.785	187.6
7/29/2019	12:01	1.443	184.8
7/29/2019	12:02	1.267	202.3
7/29/2019	12:03	1.791	170.7
7/29/2019	12:04	1.813	223.2
7/29/2019	12:05	1.577	225.1
7/29/2019	12:06	1.657	202
7/29/2019	12:07	1.85	220.5
7/29/2019	12:08	1.994	230.3
7/29/2019	12:09	2.102	252.3
7/29/2019	12:10	1.602	247.5
7/29/2019	12:11	1.772	212.3
7/29/2019	12:12	1.841	213.3
7/29/2019	12:13	2.261	199.7
7/29/2019	12:14	1.778	202.3
7/29/2019	12:15	1.6	210.9
7/29/2019	12:16	1.12	156.5

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134.2610465	1.596	211.3	134.202131
157.1224588	2.201	182.3	156.6240282
196.2785711	2.507	170.7	182.4865105
153.3375008	2.028	183.6	154.5486738
161.5783313	1.832	181.8	157.4589163
136.6221334	1.568	223.9	136.395963
134.6878311	1.821	209.1	134.490573
134.9530382	1.672	219.3	134.826199
144.0429217	1.43	192.3	143.7499243
138.1577449	1.008	199.6	138.0983071
138.4002299	1.846	199.4	138.2176551
134.4074991	1.103	216.7	134.3347517
135.1779183	2.016	209	134.5084297
134.4394878	1.771	218.3	134.6039375
134.2723027	1.958	215.3	134.1857732
139.1736838	2.144	229.6	139.6572757
157.6284072	1.769	244.6	156.7893426
137.0575049	2.087	224.7	136.7632014
134.1152683	1.406	214	134.1193538
134.1193538	1.152	209.5	134.4232869
138.5870922	1.16	231.3	140.933994
140.7761336	1.848	231	140.6979784
134.1520458	1.698	216.4	134.2960481
134.8020912	1.985	219.9	134.9796688
145.4792935	2.167	191.2	144.8496174
159.0151295	2.142	183.7	154.3945825
181.6115242	2.041	175.1	170.8919955
200.0397899	2.104	165.9	198.5108702
139.8719646	1.553	197.3	139.5867088
200.0397899	1.387	167.2	193.7633788
139.8719646	1.143	200	137.8652606
143.4620415	1.529	194.3	141.925133
148.9605729	2.031	189.7	146.4644302
152.7501145	1.506	186.7	150.1189782
136.6687074	1.251	204.5	135.7464049
182.4865105	2.006	172	178.7895226
136.0979552	1.839	222.7	135.8982856
136.9575939	1.431	229.3	139.447062
136.8111228	1.739	202.8	136.4403062
135.1483258	1.681	220.3	135.0904137
140.1652341	1.974	229.7	139.7283398
172.3266054	2.27	250.1	167.2687378
161.9592129	1.725	246.4	159.9102259
134.1367198	1.789	212.9	134.1171068
134.1122043	1.743	212.1	134.1465281
138.0393407	2.393	201	137.315252
136.6687074	1.898	203	136.3520639
134.2397665	1.491	211.6	134.1782088
180.103413	1.251	157.9	183.0739055

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1.13	205.3	135.4634295
1.799	208.7	134.5644883
2.404	179.9	160.8277734
2.768	166.1	197.7587373
2.192	181.6	157.7987446
2.033	181.4	158.141974
1.84	220.3	135.0904137
2.347	208.3	134.6450509
1.943	214.7	134.1465281
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2.108	198.3	138.9081324
1.42	212.3	134.1367198
2.476	206	135.2383785
2.369	215.7	134.2201284
2.656	213.2	134.1128171
2.64	225.8	137.315252
2.03	241.1	151.4716123
2.714	222.2	135.7095207
1.742	211.2	134.2109247
1.477	209	134.5084297
1.371	223.7	136.308608
2.193	226.9	137.9228185
2.286	214.6	134.1414194
2.463	217.2	134.4074991
2.401	187.7	148.8352237
2.294	179.6	161.3892978
2.233	169.6	185.8123997
2.186	164.5	200.2167323
1.876	193.2	142.9014353
1.494	164.9	201.4484913
1.228	195.7	140.7761336
1.765	189.5	146.6900955
2.217	185.4	151.8912346
1.735	183.4	154.8591986
1.436	196.9	139.8719646
2.159	168.3	189.9949021
2.194	219.7	134.9268291
1.86	226.5	137.6953893
1.897	201.6	137.0073225
2.237	216.1	134.2610465
2.275	227.4	138.2176551
2.446	251.4	170.1905709
1.874	242.6	153.6357064
2.082	207.7	134.7784024
2.187	207.7	134.7784024
2.729	199	138.4620396
2.147	200.8	137.421556
1.864	207	134.9530382
1.383	157.8	182.854844

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1.132	206.1	135.2079357	1.302	205.5	135.3969901	135.024415
1.942	209.3	134.4561024	2.082	209.5	134.4232869	134.381411
2.677	182.2	156.7893426	2.897	178.3	163.921098	159.0569402
3.093	169.5	186.1242011	3.388	167.9	191.3400305	190.7976101
2.413	181.9	157.290268	2.536	179.3	161.9592129	156.98688
2.225	184	153.9369536	2.283	180.9	159.0151295	158.0262609
1.898	220.2	135.0620932	2.186	219.4	134.8507264	135.6042659
2.369	208.8	134.545387	2.669	209.6	134.4074991	134.5552683
1.947	213.8	134.1152683	2.195	215.7	134.2201284	134.4522324
1.753	188.3	148.0969752	1.913	187.4	149.2132714	147.0444142
1.165	199.8	137.9808448	1.239	198.2	138.9737904	138.6751842
2.201	199.3	138.2780386	2.397	200.3	137.6953893	138.2998891
1.366	211	134.2297423	1.608	210.9	134.2397665	134.2696959
2.506	208.2	134.6662325	2.998	204.9	135.601465	135.0384848
2.283	217.3	134.4232869	2.812	217	134.3771626	134.4128006
2.571	213.8	134.1152683	3.152	212.4	134.132429	134.1637181
2.585	226.7	137.8081705	2.962	225.5	137.1592342	138.2227232
2.159	240	149.9875463	2.391	241.4	151.8912346	153.5536286
2.645	222	135.6370513	2.907	222.5	135.8214753	136.1977507
1.777	210.3	134.3085377	2.063	210.9	134.2397665	134.1987702
1.411	208.9	134.5267009	1.649	209.5	134.4232869	134.4002116
1.349	228.9	139.1736838	1.577	228.1	138.6503371	138.730743
2.271	229.6	139.6572757	2.562	226.3	137.5844677	139.3277348
2.197	215.1	134.171054	2.573	214.2	134.125074	134.1771283
2.549	217.1	134.3921245	2.898	216.2	134.2723027	134.5707373
2.636	188.5	147.8561105	2.775	187.1	149.5973564	147.3235203
2.471	182.3	156.6240282	2.557	180.9	159.0151295	158.0876335
2.434	170.5	183.0773327	2.74	167.6	192.3676321	182.7521769
2.414	165.7	199.2711834	2.575	167.9	191.3400305	197.8757213
1.976	194	142.1848795	2.209	192	144.0429217	141.717582
1.624	166.4	196.6456341	1.686	164.4	199.9126604	198.3619909
1.353	195.7	140.7761336	1.388	193.3	142.8099466	140.4198878
1.827	188.7	147.6178237	2.041	188.9	147.3820967	145.4154381
2.432	187.7	148.8352237	2.62	186.8	149.9875463	149.2278015
1.896	186.9	149.8568004	2.069	187.7	148.8352237	151.2840631
1.404	197.9	139.1736838	1.603	191.4	144.6444514	139.2210424
2.368	171.4	180.4654966	2.544	171.4	180.4654966	182.4403857
2.208	220.1	135.0341958	2.473	220.3	135.0904137	135.4095359
1.913	228.8	139.106565	2.256	231.5	141.0939299	138.860108
1.996	202.6	136.5303275	2.187	204.3	135.8214753	136.5221108
2.18	217.2	134.4074991	2.662	216.9	134.3626134	134.6539797
2.425	228.5	138.9081324	2.639	228	138.5870922	139.1212907
2.601	250.3	167.7061059	2.738	251.2	169.7287215	169.4441483
1.996	243.7	155.3308908	2.111	244.9	157.290268	157.6252608
2.147	208	134.7098471	2.33	207.1	134.9268291	134.533781
2.246	206.5	135.0904137	2.656	206.8	135.0067212	134.6268539
2.871	199.1	138.4002299	3.092	198.2	138.9737904	138.2381305
2.347	202.8	136.4403062	2.404	203.4	136.1808938	136.6127055
1.883	207.6	134.8020912	2.151	208.4	134.6242861	134.5594782
1.506	161.2	190.9448116	1.564	158.2	183.7376184	184.1429185

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7/29/2019	12:18	2.537	170.7
7/29/2019	12:19	2.298	183.3
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7/29/2019	12:22	2.044	221.2
7/29/2019	12:23	1.558	200.2
7/29/2019	12:24	2.643	187.7
7/29/2019	12:25	1.944	184.2
7/29/2019	12:26	2.398	183.5
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7/29/2019	12:28	2.594	188.8
7/29/2019	12:29	2.263	195.3
7/29/2019	12:30	2.194	215.7
7/29/2019	12:31	1.538	202.6
7/29/2019	12:32	2.126	184.5
7/29/2019	12:33	2.003	193.1
7/29/2019	12:34	2.098	213.6
7/29/2019	12:35	1.819	212.6
7/29/2019	12:36	2.104	180.9
7/29/2019	12:37	2.95	192.6
7/29/2019	12:38	2.294	211.1
7/29/2019	12:39	2.296	198.3
7/29/2019	12:40	1.887	203.9
7/29/2019	12:41	2.786	175.4
7/29/2019	12:42	2.428	193.5
7/29/2019	12:43	2.16	201.8
7/29/2019	12:44	2.171	213.1
7/29/2019	12:45	1.799	186.8
7/29/2019	12:46	1.26	175.2
7/29/2019	12:47	2.187	176.7
7/29/2019	12:48	1.943	179.3
7/29/2019	12:49	1.355	173
7/29/2019	12:50	1.945	205.8
7/29/2019	12:51	2.163	174.7
7/29/2019	12:52	1.734	183.9
7/29/2019	12:53	2.092	204.6
7/29/2019	12:54	2.298	220.5
7/29/2019	12:55	2.124	222.5
7/29/2019	12:56	1.695	187.2
7/29/2019	12:57	2.128	182.6
7/29/2019	12:58	2.147	172.5
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7/29/2019	13:00	1.82	160.9
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7/29/2019	13:02	1.967	181.8
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7/29/2019	13:06	1.618	173.9
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155.0156387	2.542	183.5	154.7035448
183.0739055	2.328	160.7	189.6681708
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137.751547	1.563	199.4	138.2176551
148.8352237	2.84	187.2	149.4686531
153.6357064	1.996	186.2	150.7865203
154.7035448	2.616	183.1	155.3308908
139.30939	2.852	196.1	140.4665965
147.4996414	2.924	191.5	144.542746
141.0939299	2.29	196.2	140.3904928
134.2201284	2.228	216.1	134.2610465
136.5303275	1.574	201.9	136.8594948
153.1895307	2.442	185.4	151.8912346
142.9934772	2.163	193.4	142.7190094
134.1128171	1.883	212.9	134.1171068
134.125074	1.772	212.7	134.1220096
159.0151295	2.452	180.8	159.1923775
143.4620415	3.163	194.5	141.7546512
134.2201284	2.248	210.3	134.3085377
138.9081324	2.445	199.1	138.4002299
135.9768406	1.934	203.8	136.0167739
170.1905709	3.054	178.2	164.122667
142.6286222	2.588	193.8	142.3607441
136.9083182	2.21	201.9	136.8594948
134.1138384	2.143	211.1	134.2201284
149.9875463	1.956	190.1	146.0205002
170.6570257	1.308	174.1	173.3070966
167.2687378	2.347	178.3	163.921098
161.9592129	2.233	181	158.8387591
176.1067023	1.534	171.5	180.182614
135.3005422	1.981	206.9	134.9796688
171.8436375	2.511	175.9	169.0444764
154.0887256	1.956	184.7	152.8958406
135.7095207	2.282	205.5	135.3969901
135.1483258	2.271	222	135.6370513
135.8214753	2.07	223.3	136.1392045
149.4686531	1.599	187.7	148.8352237
156.1330168	2.272	185.4	151.8912346
177.4312158	2.447	174.2	173.0601378
162.1510699	1.33	178.6	163.3223274
190.1750359	1.871	162.2	193.5950856
161.9592129	2.361	183.2	155.1728683
157.4589163	2.129	184.2	153.6357064
199.2711834	1.653	168	191.0010922
138.7782695	2.058	199.5	138.1577449
155.80975	2.441	184.2	153.6357064
173.8047269	1.664	176	168.8186452
191.6807588	2.018	171	181.6115242

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3.146	172.8	176.6325142
2.779	181	158.8387591
2.484	158.9	185.3250511
2.864	195.7	140.7761336
2.553	216.9	134.3626134
1.868	197.5	139.447062
3.282	184.3	153.486225
2.371	182.1	156.9554849
3.006	180.1	160.4580268
3.179	193.4	142.7190094
3.219	188.5	147.8561105
2.618	195.4	141.0137018
2.6	212.3	134.1367198
1.889	196.9	139.8719646
2.648	181.7	157.6284072
2.502	190.6	145.4792935
2.531	209.6	134.4074991
2.212	208.8	134.545387
2.615	181	158.8387591
3.648	191.2	144.8496174
2.838	206.1	135.2079357
2.906	196.8	139.9445276
2.282	199.7	138.0393407
3.413	174	173.5552907
2.906	191.3	144.7467413
2.659	200	137.8652606
2.645	208.4	134.6242861
2.157	186.4	150.5174164
1.567	174	173.5552907
2.638	177.5	165.5618592
2.427	177.2	166.1940469
1.584	172.1	178.5151108
2.44	203.6	136.0979552
2.674	172.2	178.2420821
2.108	181.4	158.141974
2.606	204.1	135.8982856
2.878	218.4	134.6242861
2.555	221.4	135.4299954
1.994	185.7	151.4716123
2.474	183.6	154.5486738
2.476	172.1	178.5151108
1.454	177.2	166.1940469
2.122	160.3	188.6693691
2.622	179.3	161.9592129
2.374	180.9	159.0151295
1.903	163.9	198.4150662
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2.667	180.6	159.5495222
1.873	174.8	171.6039499
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1.435	138.8	156.4948856	1.508	138.4	156.198329	155.7212666
3.43	175.4	170.1905709	3.726	176.9	166.8356726	173.7430334
3.072	181.2	158.4886352	3.254	180.9	159.0151295	157.2123415
2.71	162	193.0544436	2.89	161.2	190.9448116	188.4132765
2.849	195.8	140.6979784	3.413	196.2	140.3904928	139.9633116
2.377	216.5	134.3085377	2.927	215.6	134.2109247	134.7221804
1.912	200.4	137.6396965	2.265	198.4	138.8429591	138.3797839
3.463	184.7	152.8958406	3.778	182.3	156.6240282	152.2619941
2.514	181.6	157.7987446	2.737	179.4	161.7683015	156.1889515
3.127	181.4	158.141974	3.496	179.8	161.0140232	157.9296919
3.499	193.8	142.3607441	3.802	192.2	143.8470195	141.7405519
3.625	191.1	144.9530818	3.904	188.3	148.0969752	146.589711
2.744	196.8	139.9445276	3.179	198	139.106565	140.3098434
2.723	211.8	134.1643086	3.032	209.6	134.4074991	134.2379405
1.956	197	139.7999024	2.077	194.8	141.5029226	138.9129224
2.841	185.4	151.8912346	3.052	186.3	150.6516187	153.0504052
2.711	191.9	144.1417323	3.119	191.6	144.4416233	143.9550271
2.482	207.8	134.7551323	2.897	208.3	134.6450509	134.4075213
2.191	209.2	134.4731307	2.478	206.5	135.0904137	134.471203
2.894	179.7	161.2011966	3.088	180.8	159.1923775	159.487968
3.792	192.6	143.4620415	4.184	190.7	145.3728594	143.7802422
2.968	206.7	135.0341958	3.344	204	135.9373447	134.9416285
3.041	196.7	140.0175927	3.425	195.6	140.8548051	139.6250575
2.308	200.8	137.421556	2.671	200	137.8652606	137.0639544
3.691	176.4	167.9264174	3.911	174.6	172.0845205	169.5758933
3.085	193	143.0860739	3.431	191	145.0571363	143.5758635
2.683	201.3	137.1592342	3.181	198.9	138.5243267	137.4633269
2.709	208.3	134.6450509	2.964	208.6	134.584005	134.4374618
2.257	186.2	150.7865203	2.479	184.9	152.6051303	149.9834227
1.558	175.9	169.0444764	1.83	178.9	162.7323605	169.85925
2.84	180.1	160.4580268	3.023	179.8	161.0140232	163.644749
2.649	180	160.6424427	2.806	179.9	160.8277734	161.692447
1.742	175.4	170.1905709	1.733	179.7	161.2011966	173.2392389
2.516	202.7	136.4850941	2.921	202.4	136.6221334	135.8970787
2.869	173.4	175.0707824	3.079	173.4	175.0707824	173.8543522
2.247	183.9	154.0887256	2.398	182.4	156.4595382	155.1349608
2.811	206.1	135.2079357	3.098	204.7	135.6730697	135.5771604
2.86	218.9	134.7322807	3.417	218.6	134.6662325	134.9616353
2.522	221.7	135.5315864	2.964	221.8	135.5663102	135.6977144
1.967	183.9	154.0887256	2.269	184.2	153.6357064	151.4999842
2.601	183.4	154.8591986	3.006	183.9	154.0887256	154.3041699
2.775	173	176.1067023	2.917	173	176.1067023	176.2439738
1.44	177.2	166.1940469	1.604	178.4	163.7205216	164.3164026
2.201	162.4	194.1411363	2.48	162.9	195.5303178	192.4221889
2.638	182.3	156.6240282	2.78	180.1	160.4580268	159.2346698
2.471	181.6	157.7987446	2.729	180.7	159.370507	157.4558008
1.964	169	187.7076672	2.22	167.4	193.0618066	193.8913631
2.474	200.1	137.8081705	2.735	200.6	137.5297019	138.2104313
2.841	182	157.1224588	3.141	181.5	157.9699323	156.8174739
1.925	176.2	168.3703235	2.167	175.8	169.2714289	170.3738149
2.319	169.1	187.3876787	2.517	169.2	187.0693481	188.2321943

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7/29/2019	13:08	2.419	175.5
7/29/2019	13:09	1.967	190.7
7/29/2019	13:10	1.737	196
7/29/2019	13:11	1.327	195.2
7/29/2019	13:12	2.203	213.1
7/29/2019	13:13	1.833	170.2
7/29/2019	13:14	1.899	187.2
7/29/2019	13:15	1.957	180
7/29/2019	13:16	1.831	193
7/29/2019	13:17	1.888	208.3
7/29/2019	13:18	1.854	217
7/29/2019	13:19	2.176	232.4
7/29/2019	13:20	1.98	234.6
7/29/2019	13:21	1.259	226.9
7/29/2019	13:22	1.754	184.8
7/29/2019	13:23	1.914	168.3
7/29/2019	13:24	1.9	193.2
7/29/2019	13:25	1.834	175.6
7/29/2019	13:26	2.458	181.5
7/29/2019	13:27	2.023	162.3
7/29/2019	13:28	2.329	168.7
7/29/2019	13:29	2.128	191.1
7/29/2019	13:30	2.359	190.7
7/29/2019	13:31	2.677	203.3
7/29/2019	13:32	2.173	210.5
7/29/2019	13:33	1.567	208.6
7/29/2019	13:34	1.843	191.9
7/29/2019	13:35	2.056	205.1
7/29/2019	13:36	2.562	191.9
7/29/2019	13:37	2.666	175.5
7/29/2019	13:38	2.756	173.3
7/29/2019	13:39	2.531	181.6
7/29/2019	13:40	2.816	192
7/29/2019	13:41	2.31	193.5
7/29/2019	13:42	2.186	196.7
7/29/2019	13:43	2.11	176.9
7/29/2019	13:44	2.368	184.1
7/29/2019	13:45	1.793	185.8
7/29/2019	13:46	2.204	197.4
7/29/2019	13:47	2.158	179.3
7/29/2019	13:48	2.554	197.7
7/29/2019	13:49	2.398	190.8
7/29/2019	13:50	2.531	195.8
7/29/2019	13:51	2.07	181.1
7/29/2019	13:52	2.278	192.3
7/29/2019	13:53	2.266	171.5
7/29/2019	13:54	2.261	155.7
7/29/2019	13:55	2.511	155.1
7/29/2019	13:56	2.712	165.8
7/29/2019	13:57	2.463	173.1
7/29/2019	13:58	2.551	172.1

169.9590735	2.817	177.5	165.5618592
145.3728594	2.359	191.7	144.3410813
140.5432112	1.794	197.6	139.3779797
141.1746796	1.4	195.1	141.2559523
134.1138384	2.106	214.3	134.1285471
183.9749956	1.867	171.3	180.7498204
149.4686531	2.161	185.1	152.3173759
160.6424427	2.268	181.9	157.290268
143.0860739	2.012	194.6	141.6702106
134.6450509	1.974	208.9	134.5267009
134.3771626	1.825	217.7	134.490573
141.8396248	2.281	233.9	143.179227
143.8470195	1.966	235.1	144.3410813
137.9228185	1.241	228.8	139.106565
152.7501145	1.902	183.8	154.2412675
189.9949021	2.132	168.2	190.3285394
142.9014353	2.081	194.1	142.0977588
169.7287215	2.092	178.1	164.3252334
157.9699323	2.796	183.7	154.3945825
193.8674311	2.454	162.5	194.4162084
188.6776861	2.593	172.3	177.9704287
144.9530818	2.265	191.4	144.6444514
145.3728594	2.611	191.3	144.7467413
136.2230237	2.672	205.4	135.4299954
134.2839698	2.166	209	134.5084297
134.584005	1.501	209.8	134.3771626
144.1417323	2.121	192.2	143.8470195
135.5315864	2.033	204.9	135.601465
144.1417323	2.732	192.4	143.6533974
169.9590735	2.991	177.1	166.4068664
175.3278178	3.224	175.2	170.6570257
157.7987446	2.88	182	157.1224588
144.0429217	3.108	192.9	143.179227
142.6286222	2.374	193.7	142.4494911
140.0175927	2.34	195.7	140.7761336
166.8356726	2.56	177.1	166.4068664
153.7859482	2.738	184.7	152.8958406
151.3331735	1.897	187.7	148.8352237
139.5166379	2.34	197.8	139.2412918
161.9592129	2.419	180	160.6424427
139.30939	2.786	195.9	140.620338
145.2670232	2.683	191.7	144.3410813
140.6979784	2.719	195.8	140.6979784
158.6632624	2.425	182.6	156.1330168
143.7499243	2.563	192	144.0429217
180.182614	2.628	171.1	181.3228255
178.4961701	2.426	158.4	184.1855869
177.3319581	2.985	158.8	185.0949027
198.8899972	2.923	169.1	187.3876787
175.8457704	2.868	174	173.5552907
178.5151108	3.066	174.7	171.8436375

3.017	175	171.1281353
2.509	190.4	145.6939629
2.042	193.9	142.2725408
1.618	193.4	142.7190094
2.661	212.2	134.1414194
2.117	168.8	188.3526603
2.323	183.5	154.7035448
2.406	179.8	161.0140232
2.239	193.7	142.4494911
2.341	206.9	134.9796688
2.316	216.4	134.2960481
2.601	230.9	140.620338
2.353	232.1	141.5863015
1.49	225	136.9083182
2.127	182	157.1224588
2.196	168.2	190.3285394
2.338	190.3	145.8022023
2.251	174.9	171.3654513
2.961	182	157.1224588
2.462	162.5	194.4162084
2.812	169.2	187.0693481
2.617	188.7	147.6178237
2.923	189.1	147.1489114
3.276	203.1	136.308608
2.712	205.7	135.332264
1.935	206.9	134.9796688
2.336	189.3	146.9182502
2.603	202.2	136.7157298
3.121	189.5	146.6900955
3.235	173.8	174.0554121
3.543	172.7	176.8974093
3.142	180.9	159.0151295
3.613	189.7	146.4644302
2.85	190	146.1305628
2.767	194.2	142.0111771
2.657	175.6	169.7287215
3.088	181.4	158.141974
2.168	184.4	153.3375008
2.741	194	142.1848795
2.623	178.1	164.3252334
3.152	193.7	142.4494911
3.005	187.7	148.8352237
3.159	192.2	143.8470195
2.512	180.5	159.7294272
2.873	190.2	145.9110473
2.828	167.7	192.0232887
2.731	154.5	176.2020317
3.043	156	179.0914247
3.315	165.3	200.8168049
3.1	172	178.7895226
3.149	172.9	176.3689477

3.239	177.2	166.1940469	3.462	174.4	172.5698989	169.0826028
2.693	192.8	143.2729382	2.943	193.7	142.4494911	144.2260666
2.128	195.4	141.0137018	2.297	194.7	141.5863015	140.958747
1.71	194.4	141.8396248	1.88	191.9	144.1417323	142.2261997
2.676	213.6	134.1128171	3.233	211.1	134.2201284	134.1433501
2.166	171.9	179.0653256	2.453	170.1	184.2773017	183.2840207
2.475	183.9	154.0887256	2.777	183.5	154.7035448	153.0563688
2.626	181.7	157.6284072	2.877	180.6	159.5495222	159.2249327
2.321	196.4	140.2398128	2.766	197.1	139.7283398	141.4347856
2.338	208.5	134.6039375	2.729	206.9	134.9796688	134.7470054
2.289	218.5	134.6450509	2.774	218.4	134.6242861	134.4866241
2.612	231.8	141.3377495	2.925	230	139.9445276	141.3842934
2.314	233.8	143.0860739	2.72	232.5	141.925133	142.9571218
1.472	227.1	138.0393407	1.653	228.6	138.9737904	138.1901665
2.236	181.7	157.6284072	2.477	180.2	160.2745216	156.4033539
2.448	168.2	190.3285394	2.661	167.5	192.7138007	190.7388642
2.367	191.1	144.9530818	2.764	189.5	146.6900955	144.4889147
2.395	176.2	168.3703235	2.606	177.2	166.1940469	167.9967553
3.249	183.7	154.3945825	3.432	183.4	154.8591986	155.7481509
2.894	164.2	199.3090957	3.135	163.3	196.6669102	195.7351708
2.999	171	181.6115242	3.275	170.8	182.1933578	183.504469
2.84	190.1	146.0205002	3.22	190.2	145.9110473	145.8293809
3.181	189.3	146.9182502	3.471	187.6	148.9605729	146.629467
3.385	204.1	135.8982856	3.876	203.5	136.1392045	135.9998234
2.691	206.1	135.2079357	3.178	206.1	135.2079357	134.908107
1.915	206.9	134.9796688	2.232	203.5	136.1392045	135.011942
2.539	190.5	145.5863273	2.84	189.8	146.3525258	145.369171
2.607	203.2	136.2655949	3.051	200.3	137.6953893	136.3619531
3.379	192	144.0429217	3.799	189.4	146.8038606	145.0664015
3.44	176.4	167.9264174	3.838	174	173.5552907	170.380612
3.884	174.6	172.0845205	4.134	174.2	173.0601378	173.6053822
3.455	182.9	155.6493282	3.757	183.3	155.0156387	156.92026
3.869	191.2	144.8496174	4.159	189.9	146.2412373	144.9554867
2.98	190.7	145.3728594	3.248	189.4	146.8038606	144.6770792
2.971	195	141.3377495	3.36	192.7	143.3672091	141.5019724
2.975	175.8	169.2714289	3.244	176.1	168.5939296	168.1673238
3.323	183	155.4897097	3.574	181	158.8387591	155.8304463
2.213	186	151.058432	2.47	184.4	153.3375008	151.5803661
2.827	194.9	141.4200724	3.074	192.5	143.557437	141.1840637
2.914	179.9	160.8277734	3.286	178	164.5288024	162.4566929
3.346	193.9	142.2725408	3.681	192.7	143.3672091	141.6037938
3.244	189.5	146.6900955	3.477	187.2	149.4686531	146.9204153
3.374	191.9	144.1417323	3.751	189.4	146.8038606	143.2377138
2.75	182.6	156.1330168	2.948	181.3	158.3148737	157.7947194
3.047	191.5	144.542746	3.339	192	144.0429217	144.4579122
3.158	169.4	186.4376195	3.436	167.7	192.0232887	186.3979273
2.841	157.2	181.5629601	3.278	156.8	180.722748	180.2338994
3.476	157.8	182.854844	3.594	157.4	181.9893392	181.2724937
3.484	167.4	193.0618066	3.834	165.6	199.6544428	195.9621461
3.414	174.1	173.3070966	3.668	172.8	176.6325142	175.6260389
3.48	174.6	172.0845205	3.801	173.5	174.8150313	174.7254495

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7/29/2019	13:59	2.091	176.1
7/29/2019	14:00	2.387	155.4
7/29/2019	14:01	2.563	159.8
7/29/2019	14:02	1.836	172.9
7/29/2019	14:03	2.201	158.5
7/29/2019	14:04	2.068	175.2
7/29/2019	14:05	2.75	159.5
7/29/2019	14:06	2.588	190.5
7/29/2019	14:07	2.437	188.6
7/29/2019	14:08	2.531	200.7
7/29/2019	14:09	2.036	200.8
7/29/2019	14:10	2.919	204.7
7/29/2019	14:11	2.325	200.1
7/29/2019	14:12	2.677	182.4
7/29/2019	14:13	2.604	167.6
7/29/2019	14:14	2.176	183.4
7/29/2019	14:15	2.609	186.3
7/29/2019	14:16	2.427	199.8
7/29/2019	14:17	2.234	193.7
7/29/2019	14:18	2.344	199.7
7/29/2019	14:19	2.227	204.6
7/29/2019	14:20	2.416	199.7
7/29/2019	14:21	2.263	216.5
7/29/2019	14:22	2.217	229
7/29/2019	14:23	2.356	181.8
7/29/2019	14:24	2.37	177.6
7/29/2019	14:25	1.973	204.6
7/29/2019	14:26	1.82	202.4
7/29/2019	14:27	2.26	207.1
7/29/2019	14:28	2.262	172.7
7/29/2019	14:29	1.819	186.1
7/29/2019	14:30	1.99	203.9
7/29/2019	14:31	1.83	205.7
7/29/2019	14:32	2.021	227.4
7/29/2019	14:33	1.85	230.6
7/29/2019	14:34	2.58	183.7
7/29/2019	14:35	2.227	181.6
7/29/2019	14:36	2.222	198.3
7/29/2019	14:37	2.007	196.9
7/29/2019	14:38	2.77	188.6
7/29/2019	14:39	2.794	168.4
7/29/2019	14:40	2.608	166.2
7/29/2019	14:41	2.452	173.3
7/29/2019	14:42	2.579	173.3
7/29/2019	14:43	2.457	180.2
7/29/2019	14:44	2.477	179
7/29/2019	14:45	2.689	175.3
7/29/2019	14:46	2.378	173.7
7/29/2019	14:47	2.051	176.4
7/29/2019	14:48	2.403	194.2
7/29/2019	14:49	2.343	169.8

168.5939296	2.156	178.5	163.5209331
177.9097208	2.736	159.7	187.2077247
187.4483323	2.685	163.2	196.3806269
176.3689477	2.063	174.9	171.3654513
184.4112352	2.612	164.3	199.6101178
170.6570257	2.502	176.6	167.4868812
186.7300606	3.084	163.4	196.9546302
145.5863273	2.916	191.1	144.9530818
147.736646	2.882	189.8	146.3525258
137.4753983	2.778	200.5	137.5844677
137.421556	2.105	200.4	137.6396965
135.6730697	2.968	204.4	135.7837229
137.8081705	2.547	199.2	138.3388966
156.4595382	3.018	184	153.9369536
192.3676321	3.001	170.8	182.1933578
154.8591986	2.368	184.8	152.7501145
150.6516187	2.919	188.5	147.8561105
137.9808448	2.59	200.5	137.5844677
142.4494911	2.554	196.5	140.1652341
138.0393407	2.563	200.6	137.5297019
135.7095207	2.429	206.9	134.9796688
138.0393407	2.588	202.6	136.5303275
134.3085377	2.385	217.5	134.4561024
139.2412918	2.278	230.5	140.3148986
157.4589163	2.629	182.8	155.80975
165.3532026	2.837	179.5	161.5783313
135.7095207	2.022	205.8	135.3005422
136.6221334	2.009	202.5	136.576007
134.9268291	2.227	206	135.2383785
176.8974093	2.583	175	171.1281353
150.9221238	2.005	188.4	147.9762195
135.9768406	2.088	202.8	136.4403062
135.332264	1.834	204.4	135.7837229
138.2176551	1.965	227.1	138.0393407
140.3904928	1.843	232.3	141.7546512
154.3945825	2.854	186.2	150.7865203
157.7987446	2.561	186	151.058432
138.9081324	2.51	198.6	138.7140625
139.8719646	2.118	196.6	140.0911611
147.736646	3.05	190.2	145.9110473
189.6630093	3.163	171	181.6115242
197.3857038	2.995	167.4	193.0618066
175.3278178	2.818	175.7	169.4995086
175.3278178	2.83	175.2	170.6570257
160.2745216	2.776	182.7	155.9709783
162.5376391	2.887	181.9	157.290268
170.4232195	3.081	179.5	161.5783313
174.3073532	2.822	176.6	167.4868812
167.9264174	2.291	177.9	164.7333787
142.0111771	2.55	193.8	142.3607441
185.1936082	2.783	172.2	178.2420821

2.442	174.1	173.3070966
2.89	156.3	179.6956056
3.02	158.2	183.7376184
2.175	171.4	180.4654966
2.828	160.9	190.1750359
2.544	172.7	176.8974093
3.31	159.6	186.9683028
3.312	188.5	147.8561105
3.119	186.6	150.2510988
3.29	198	139.106565
2.493	198.9	138.5243267
3.684	202.1	136.7632014
2.976	197.3	139.5867088
3.363	180.7	159.370507
3.213	168	191.0010922
2.62	181.3	158.3148737
3.171	186.2	150.7865203
3.033	196.7	140.0175927
2.728	191.9	144.1417323
3.049	198.5	138.7782695
2.992	202.5	136.576007
2.95	200.7	137.4753983
2.704	214.6	134.1414194
2.673	227.4	138.2176551
2.895	180.3	160.0919227
3.021	177.3	165.9822761
2.419	204.4	135.7837229
2.38	201.1	137.2627885
2.832	203.4	136.1808938
2.84	170.7	182.4865105
2.236	185.4	151.8912346
2.43	201.8	136.9083182
2.217	202.9	136.395963
2.49	224.9	136.8594948
2.192	228	138.5870922
3.099	183.5	154.7035448
2.753	183.7	154.3945825
2.847	195.6	140.8548051
2.488	193.5	142.6286222
3.326	186.1	150.9221238
3.506	167.4	193.0618066
3.223	166.4	196.6456341
3.116	174.6	172.0845205
3.165	174	173.5552907
2.997	179.3	161.9592129
3.119	178.6	163.3223274
3.336	175	171.1281353
3.016	173.2	175.5861447
2.65	175.7	169.4995086
2.927	192.6	143.4620415
2.919	169.8	185.1936082

2.519	174.2	173.0601378	2.823	172.1	178.5151108	171.3994416
3.174	157.4	181.9893392	3.273	156.9	180.931245	181.5467271
3.222	161.8	192.5191522	3.449	159.6	186.9683028	189.4108065
2.333	171	181.6115242	2.542	170	184.5811661	178.8785172
3.123	163.4	196.9546302	3.474	161.5	191.726122	192.5754282
2.791	175.3	170.4232195	2.955	172.8	176.6325142	172.41941
3.509	162.5	194.4162084	3.827	161.6	191.9891539	191.4116712
3.547	189.9	146.2412373	3.894	190.1	146.0205002	146.1314514
3.475	187.4	149.2132714	3.712	186.3	150.6516187	148.8410321
3.43	199.3	138.2780386	3.77	197.9	139.1736838	138.3236307
2.461	201.3	137.1592342	2.931	201.4	137.1081419	137.5705911
3.771	202.3	136.6687074	4.456	201.4	137.1081419	136.3993687
3.187	198.3	138.9081324	3.463	197.7	139.30939	138.7902596
3.63	182.3	156.6240282	3.886	180.7	159.370507	157.1523068
3.478	170	184.5811661	3.886	170.7	182.4865105	186.5259517
2.717	182	157.1224588	3.017	182.2	156.7893426	155.9671976
3.393	187.1	149.5973564	3.693	185.3	152.0325536	150.1848319
3.152	198.2	138.9737904	3.458	196	140.5432112	139.0199814
3.028	193.4	142.7190094	3.255	193.4	142.7190094	142.4388953
3.251	199.5	138.1577449	3.633	199.4	138.2176551	138.1445424
3.013	202.7	136.4850941	3.569	201.7	136.9575939	136.1415769
3.131	202.9	136.395963	3.59	201.8	136.9083182	137.0698695
2.737	216.7	134.3347517	3.21	216	134.2502012	134.2982025
2.708	229.3	139.447062	3.191	226.3	137.5844677	138.961075
3.096	182.8	155.80975	3.394	182.3	156.6240282	157.1588734
3.329	179.1	162.3438771	3.617	179	162.5376391	163.5590653
2.479	205.8	135.3005422	2.906	205.7	135.332264	135.4853184
2.452	203.1	136.308608	2.921	202.9	136.395963	136.6331
2.871	203.2	136.2655949	3.34	201.3	137.1592342	135.9541861
3.086	172.4	177.7001426	3.445	172	178.7895226	177.4003441
2.4	187.7	148.8352237	2.678	186.7	150.1189782	149.948756
2.466	202.4	136.6221334	2.835	200.2	137.751547	136.7398291
2.136	204.6	135.7095207	2.514	205.6	135.3644131	135.7171768
2.54	228.4	138.8429591	3.074	227	137.9808448	137.9880589
2.198	231.8	141.3377495	2.491	229.8	139.7999024	140.3739776
3.254	185.3	152.0325536	3.547	184.3	153.486225	153.0806852
2.953	186.4	150.5174164	3.274	185.3	152.0325536	153.1603458
3.161	197.6	139.3779797	3.421	197.7	139.30939	139.4328739
2.586	192.9	143.179227	2.947	191.1	144.9530818	142.1448113
3.669	188.2	148.2183801	4.045	187.7	148.8352237	148.3246842
3.732	170.7	182.4865105	4.217	167.8	191.6807588	187.7007219
3.478	167	194.4724468	3.984	167.5	192.7138007	194.8558784
3.286	175.7	169.4995086	3.637	175	171.1281353	171.5078981
3.246	175.3	170.4232195	3.722	174	173.5552907	172.7037289
3.278	180.9	159.0151295	3.631	180.2	160.2745216	159.4988728
3.41	181.9	157.290268	3.675	181.6	157.7987446	159.6478494
3.692	176.5	167.7061059	3.996	174.8	171.6039499	168.4879484
3.284	175.6	169.7287215	3.676	175.9	169.0444764	171.2307154
2.829	177.4	165.7715486	3.283	175.9	169.0444764	167.3950659
3.069	193.4	142.7190094	3.416	190.8	145.2670232	143.1639991
3.136	170.2	183.9749956	3.401	170.3	183.6742383	183.2557065

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7/29/2019	14:51	2.601	168.7
7/29/2019	14:52	2.018	175.7
7/29/2019	14:53	1.901	166.5
7/29/2019	14:54	2.635	176.3
7/29/2019	14:55	2.664	165.3
7/29/2019	14:56	2.015	174.7
7/29/2019	14:57	2.611	167.1
7/29/2019	14:58	2.591	175.9
7/29/2019	14:59	2.27	199.6
7/29/2019	15:00	2.078	200.3
7/29/2019	15:01	2.482	174
7/29/2019	15:02	2.514	182.1
7/29/2019	15:03	2.969	178.6
7/29/2019	15:04	3.01	168.2
7/29/2019	15:05	2.628	190.9
7/29/2019	15:06	2.493	198.8
7/29/2019	15:07	2.855	180
7/29/2019	15:08	2.299	195.9
7/29/2019	15:09	2.283	200.2
7/29/2019	15:10	2.391	191.8
7/29/2019	15:11	2.576	180
7/29/2019	15:12	2.765	154
7/29/2019	15:13	2.636	183.9
7/29/2019	15:14	2.298	177.9
7/29/2019	15:15	2.368	165.6
7/29/2019	15:16	2.538	186.2
7/29/2019	15:17	2.264	197.2
7/29/2019	15:18	2.784	180.9
7/29/2019	15:19	2.199	174.3
7/29/2019	15:20	1.959	194.7
7/29/2019	15:21	2.652	199.3
7/29/2019	15:22	2.401	212.7
7/29/2019	15:23	2.474	207.5
7/29/2019	15:24	2.552	189.4
7/29/2019	15:25	2.319	200.2
7/29/2019	15:26	2.444	191.6
7/29/2019	15:27	2.528	180
7/29/2019	15:28	2.333	179.8
7/29/2019	15:29	2.805	195.5
7/29/2019	15:30	2.411	189.5
7/29/2019	15:31	2.914	186.6
7/29/2019	15:32	2.861	167.6
7/29/2019	15:33	2.712	185.9
7/29/2019	15:34	2.36	196
7/29/2019	15:35	2.728	172.2
7/29/2019	15:36	2.561	185.3
7/29/2019	15:37	2.393	184
7/29/2019	15:38	2.523	196.1
7/29/2019	15:39	2.927	195.3
7/29/2019	15:40	2.67	172.5

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188.6776861	3.067	171.2	181.0355938
169.4995086	2.228	177	166.6207398
196.2785711	2.223	170.1	184.2773017
168.1478214	3.039	178	164.5288024
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171.8436375	2.519	174.8	171.6039499
194.1169696	2.835	169.4	186.4376195
169.0444764	2.955	178.6	163.3223274
138.0983071	2.436	199.8	137.9808448
137.6953893	2.091	199	138.4620396
173.5552907	2.796	176.7	167.2687378
156.9554849	2.796	182.5	156.2958689
163.3223274	3.392	179.5	161.5783313
190.3285394	3.497	171.6	179.9011639
145.1617828	2.901	190.6	145.4792935
138.5870922	2.701	200	137.8652606
160.6424427	3.095	183	155.4897097
140.620338	2.484	194.8	141.5029226
137.751547	2.324	199.6	138.0983071
144.2411182	2.703	191.9	144.1417323
160.6424427	2.966	181.3	158.3148737
175.2859687	3.067	158.9	185.3250511
154.0887256	3.25	185.2	152.1745997
164.7333787	2.726	179.3	161.9592129
199.6544428	2.857	168.8	188.3526603
150.7865203	2.874	187.1	149.5973564
139.6572757	2.54	195.7	140.7761336
159.0151295	3.288	183	155.4897097
172.8144075	2.622	176.5	167.7061059
141.5863015	2.291	194.3	141.925133
138.2780386	2.97	200	137.8652606
134.1220096	2.303	212.4	134.132429
134.826199	2.532	208.1	134.6878311
146.8038606	3.043	190.3	145.8022023
137.751547	2.411	201	137.315252
144.4416233	2.863	190.7	145.3728594
160.6424427	2.85	180.2	160.2745216
161.0140232	2.587	182.8	155.80975
140.933994	3.148	194.5	141.7546512
146.6900955	2.936	190.1	146.0205002
150.2510988	3.486	187.2	149.4686531
192.3676321	3.267	170.1	184.2773017
151.1954477	3.133	185.3	152.0325536
140.5432112	2.804	194.9	141.4200724
178.2420821	3.114	174.3	172.8144075
152.0325536	2.933	185.9	151.1954477
153.9369536	2.726	186.1	150.9221238
140.4665965	2.983	195.5	140.933994
141.0939299	3.149	193.7	142.4494911
177.4312158	3.188	175.7	169.4995086

3.534	181.5	157.9699323
3.266	167.4	193.0618066
2.383	174.6	172.0845205
2.389	168.4	189.6630093
3.257	175.9	169.0444764
3.343	164.6	200.5223424
2.519	173.5	174.8150313
3.05	166.9	194.8298228
3.159	174.7	171.8436375
2.818	196.5	140.1652341
2.474	196.4	140.2398128
2.98	173.4	175.0707824
3.14	181.4	158.141974
3.73	176.7	167.2687378
3.755	168.4	189.6630093
3.335	188.5	147.8561105
3.284	197.4	139.5166379
3.501	179.4	161.7683015
2.84	194.1	142.0977588
2.834	196.1	140.4665965
2.992	190.1	146.0205002
3.286	179.8	161.0140232
3.341	155.1	177.3319581
3.425	183.4	154.8591986
2.899	176.8	167.0516701
2.975	164.7	200.8294996
3.19	184.8	152.7501145
2.867	194	142.1848795
3.48	180.4	159.9102259
2.78	174.9	171.3654513
2.595	191.5	144.542746
3.406	197.5	139.447062
2.982	209.4	134.4394878
3.201	206	135.2383785
3.309	187.6	148.9605729
2.826	199.2	138.3388966
3.061	188.2	148.2183801
3.151	178.4	163.7205216
2.831	180.7	159.370507
3.488	193.5	142.6286222
3.086	187.3	149.3406256
3.739	185.1	152.3173759
3.545	168.6	189.0044122
3.318	183.6	154.5486738
3.21	194.2	142.0111771
3.281	171.2	181.0355938
3.199	184.4	153.3375008
3.09	183.1	155.3308908
3.238	194.4	141.8396248
3.581	191.6	144.4416233
3.359	173.2	175.5861447

3.972	183.8	154.2412675	4.337	182.9	155.6493282	155.6571154
3.646	171	181.6115242	3.875	170.9	181.9016987	185.2576619
2.589	177	166.6207398	2.787	175.8	169.2714289	168.8193875
2.524	170.3	183.6742383	2.818	170	184.5811661	187.6948573
3.609	176.6	167.4868812	3.977	174.8	171.6039499	168.1623862
3.641	167.2	193.7633788	3.98	165.6	199.6544428	196.8179637
2.908	174.3	172.8144075	3.117	176.6	167.4868812	171.7127815
3.211	168.5	189.3328497	3.562	168.5	189.3328497	190.8100222
3.337	175.3	170.4232195	3.707	173.2	175.5861447	170.0439611
2.97	196.9	139.8719646	3.414	194.6	141.6702106	139.5573122
2.494	196.1	140.4665965	2.826	196.3	140.3148986	139.4357474
3.248	175.8	169.2714289	3.449	173.7	174.3073532	171.8947186
3.203	180.2	160.2745216	3.593	179.2	162.1510699	158.7637839
3.965	178.8	162.9280459	4.319	176.8	167.0516701	164.4298225
4.106	169	187.7076672	4.367	167.7	192.0232887	187.9247337
3.387	189.8	146.3525258	3.834	188.6	147.736646	146.5172717
3.404	199	138.4620396	3.703	197.2	139.6572757	138.8176612
3.848	181.7	157.6284072	4.171	181	158.8387591	158.873524
3.097	195.8	140.6979784	3.481	192.5	143.557437	141.695287
2.927	196.6	140.0911611	3.264	194.4	141.8396248	139.6494473
3.135	192.1	143.9446847	3.531	191.7	144.3410813	144.5378233
3.429	179.1	162.3438771	3.71	178.4	163.7205216	161.2071477
3.654	157.3	181.7756227	3.992	157.3	181.7756227	180.2988447
3.866	184.5	153.1895307	4.258	184.1	153.7859482	153.6196006
3.173	178.4	163.7205216	3.474	176.8	167.0516701	164.9032907
3.311	167.8	191.6807588	3.511	167.9	191.3400305	194.3714784
3.418	185.2	152.1745997	3.696	185.2	152.1745997	151.4966381
3.091	194.8	141.5029226	3.49	192.9	143.179227	141.4600877
3.873	180.6	159.5495222	4.155	179.6	161.3892978	159.070777
3.123	177.2	166.1940469	3.247	178	164.5288024	168.5217628
2.874	193.4	142.7190094	3.253	191.3	144.7467413	143.1039862
3.631	199.6	138.0983071	4.139	199.4	138.2176551	138.3812647
2.93	210.2	134.3214388	3.699	209.2	134.4731307	134.2976992
3.26	206.3	135.1483258	3.91	204.9	135.601465	135.1004399
3.698	190	146.1305628	3.99	190	146.1305628	146.7655523
2.955	201	137.315252	3.383	200.4	137.6396965	137.6721288
3.325	189.6	146.5769527	3.615	187.8	148.7105378	146.6640707
3.373	179.9	160.8277734	3.756	178.8	162.9280459	161.678661
3.037	180.2	160.2745216	3.307	179.4	161.7683015	159.6474207
3.821	193.1	142.9934772	4.322	192.9	143.179227	142.2979943
3.443	188.2	148.2183801	3.767	185.8	151.3331735	148.320555
4.153	186.9	149.8568004	4.463	184.6	153.0423116	150.987248
3.794	170	184.5811661	4.145	168.5	189.3328497	187.9126723
3.668	185.9	151.1954477	3.97	184.3	153.486225	152.4916695
3.39	195.1	141.2559523	3.725	194.2	142.0111771	141.448318
3.611	171.3	180.7498204	3.82	171.6	179.9011639	178.5486135
3.424	185	152.4608851	3.736	183.9	154.0887256	152.6230225
3.299	185.9	151.1954477	3.646	184.7	152.8958406	152.8562513
3.499	195.8	140.6979784	3.817	195.6	140.8548051	140.9585998
3.831	191.9	144.1417323	4.415	190	146.1305628	143.6514679
3.788	175.5	169.9590735	4.08	175.3	170.4232195	172.5798324

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7/29/2019	15:43	2.003	198.1
7/29/2019	15:44	2.669	193.5
7/29/2019	15:45	2.643	211.5
7/29/2019	15:46	2.749	189.9
7/29/2019	15:47	2.937	179.7
7/29/2019	15:48	2.239	177.4
7/29/2019	15:49	2.658	203.4
7/29/2019	15:50	2.508	212.8
7/29/2019	15:51	2.35	199.6
7/29/2019	15:52	2.734	188.8
7/29/2019	15:53	2.277	172.7
7/29/2019	15:54	3.084	169.2
7/29/2019	15:55	3.316	164.7
7/29/2019	15:56	3.036	190.6
7/29/2019	15:57	2.824	174.6
7/29/2019	15:58	2.977	163.7
7/29/2019	15:59	2.521	168.4
7/29/2019	16:00	2.252	165.6
7/29/2019	16:01	2.566	197.4
7/29/2019	16:02	2.544	175.9
7/29/2019	16:03	2.552	176
7/29/2019	16:04	2.718	172.6
7/29/2019	16:05	2.558	182.9
7/29/2019	16:06	2.329	193.3
7/29/2019	16:07	2.748	194.1
7/29/2019	16:08	2.089	192.2
7/29/2019	16:09	2.195	196.2
7/29/2019	16:10	2.395	197
7/29/2019	16:11	2.465	182.6
7/29/2019	16:12	2.554	186.1
7/29/2019	16:13	2.135	166.7
7/29/2019	16:14	2.698	165
7/29/2019	16:15	1.898	172.5
7/29/2019	16:16	2.137	181.7
7/29/2019	16:17	1.948	171.2
7/29/2019	16:18	2.554	167.3
7/29/2019	16:19	2.36	175
7/29/2019	16:20	2.704	182.6
7/29/2019	16:21	2.356	182.7
7/29/2019	16:22	2.112	205.8
7/29/2019	16:23	1.799	224.8
7/29/2019	16:24	1.639	221.1
7/29/2019	16:25	1.865	215.1
7/29/2019	16:26	1.918	216.3
7/29/2019	16:27	2.09	210.8
7/29/2019	16:28	1.9	197
7/29/2019	16:29	2.393	202.5
7/29/2019	16:30	2.477	200.1
7/29/2019	16:31	2.305	191.3

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152.6051303	2.844	185.8	151.3331735
139.0399342	2.249	199.3	138.2780386
142.6286222	3.322	196	140.5432112
134.1857732	2.657	210.9	134.2397665
146.2412373	3.211	189.6	146.5769527
161.2011966	3.392	181.7	157.6284072
165.7715486	2.488	178.8	162.9280459
136.1808938	2.614	201.4	137.1081419
134.1193538	2.421	211.6	134.1782088
138.0983071	2.61	199	138.4620396
147.4996414	3.334	189.4	146.8038606
176.8974093	2.795	175.9	169.0444764
187.0693481	3.52	173.6	174.5605572
200.8294996	3.583	167.1	194.1169696
145.4792935	3.566	191	145.0571363
172.0845205	3.321	175.3	170.4232195
197.8264917	3.273	168.3	189.9949021
189.6630093	2.831	169.6	185.8123997
199.6544428	2.431	167.9	191.3400305
139.5166379	2.857	196.3	140.3148986
169.0444764	2.934	177.9	164.7333787
168.8186452	2.994	177.3	165.9822761
177.1636406	3.147	175	171.1281353
155.6493282	2.997	184.4	153.3375008
142.8099466	2.624	192.5	143.557437
142.0977588	3.014	194.2	142.0111771
143.8470195	2.36	192.1	143.9446847
140.3904928	2.582	196.3	140.3148986
139.7999024	2.671	195.8	140.6979784
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150.9221238	2.908	185.2	152.1745997
195.5503224	2.437	167.3	193.4116619
201.760344	2.99	167.5	192.7138007
177.4312158	2.391	174.5	172.3266054
157.6284072	2.549	183.1	155.3308908
181.0355938	2.223	171.9	179.0653256
193.4116619	3.123	169.5	186.1242011
171.1281353	2.901	177	166.6207398
156.1330168	3.108	185.4	151.8912346
155.9709783	2.706	182.8	155.80975
135.3005422	2.115	205.9	135.2692472
136.8111228	1.867	227	137.9808448
135.332264	1.72	222.2	135.7095207
134.171054	1.824	216.2	134.2723027
134.2839698	1.902	217.3	134.4232869
134.2502012	2.19	211.9	134.1579726
139.7999024	2.15	196.3	140.3148986
136.576007	2.469	204.4	135.7837229
137.8081705	2.684	199.4	138.2176551
144.7467413	2.591	192.5	143.557437

3.405	187.7	148.8352237
3.159	183.2	155.1728683
2.511	195.9	140.620338
3.54	193.9	142.2725408
3.356	209.6	134.4074991
3.604	188.1	148.3404364
3.499	180	160.6424427
2.764	176.7	167.2687378
3.323	199.6	138.0983071
3.009	208.2	134.6662325
3.032	197.1	139.7283398
3.522	187.7	148.8352237
2.883	173	176.1067023
3.865	169.7	185.5022054
3.962	164.5	200.2167323
3.94	189.2	147.0332664
3.539	172.1	178.5151108
3.627	163.8	198.1200401
3.102	166.9	194.8298228
2.66	164.1	199.0095855
3.272	194.2	142.0111771
3.136	175.4	170.1905709
3.223	175	171.1281353
3.353	174.1	173.3070966
3.25	182	157.1224588
2.948	190.4	145.6939629
3.48	191.9	144.1417323
2.618	189.5	146.6900955
2.908	194.1	142.0977588
3.082	194.7	141.5863015
3.168	181.6	157.7987446
3.268	183.3	155.0156387
2.653	165.2	201.2085022
3.285	165.8	198.8899972
2.404	173	176.1067023
2.693	182	157.1224588
2.466	170.8	182.1933578
3.127	168.6	189.0044122
2.933	175.7	169.4995086
3.395	181.6	157.7987446
3.012	179.7	161.2011966
2.612	201.6	137.0073225
2.154	223.5	136.2230237
1.945	215.3	134.1857732
2.29	213.3	134.1122043
2.381	213.2	134.1128171
2.636	207.8	134.7551323
2.386	194.3	141.925133
2.897	200.2	137.751547
3.183	195	141.3377495
2.928	188.8	147.4996414

3.761	189.8	146.3525258	4.159	189	147.2651874	146.7912718
3.343	184.5	153.1895307	3.703	184.4	153.3375008	153.1276407
2.664	197.3	139.5867088	2.944	197.9	139.1736838	139.3397407
4.001	195.9	140.620338	4.302	196.8	139.9445276	141.201848
3.319	211.1	134.2201284	4.033	210.4	134.2960481	134.2698431
4.034	188.8	147.4996414	4.425	187.8	148.7105378	147.4737611
3.833	181.9	157.290268	4.152	180.2	160.2745216	159.4073672
2.94	178	164.5288024	3.245	176.5	167.7061059	165.6406481
3.427	200.7	137.4753983	3.958	200.6	137.5297019	137.2784886
3.048	210.9	134.2397665	3.791	208.4	134.6242861	134.3655696
3.339	197.9	139.1736838	3.813	196	140.5432112	139.2011163
3.947	188.6	147.736646	4.226	187.7	148.8352237	147.9421191
3.257	175.6	169.7287215	3.507	176.6	167.4868812	171.8528381
4.123	171.5	180.182614	4.594	170.6	182.7811658	182.0191781
4.306	167	194.4724468	4.704	167.1	194.1169696	196.7505236
4.409	190.4	145.6939629	4.76	190.8	145.2670232	145.7061365
3.982	173.9	173.8047269	4.249	171.6	179.9011639	174.9457483
3.874	164.9	201.4484913	4.228	163.6	197.5344128	196.9848676
3.257	167.1	194.1169696	3.646	167.4	193.0618066	191.4968016
2.787	165.6	199.6544428	3.057	165.5	200.0397899	197.9396583
3.496	195.1	141.2559523	3.985	193.3	142.8099466	141.1817225
3.357	176.9	166.8356726	3.682	176.4	167.9264174	167.7461032
3.383	176.6	167.4868812	3.706	174.8	171.6039499	169.0039776
3.621	176.7	167.2687378	4.018	175.8	169.2714289	171.6278078
3.539	183.4	154.8591986	3.934	182.5	156.2958689	155.4528711
3.203	192.2	143.8470195	3.732	192.9	143.179227	143.8175186
3.731	191.8	144.2411182	4.17	190.1	146.0205002	143.7024573
2.854	191.4	144.6444514	3.133	190.1	146.0205002	145.0293503
3.076	197.1	139.7283398	3.504	196.5	140.1652341	140.5393448
3.298	194.7	141.5863015	3.661	193.4	142.7190094	141.2778987
3.383	184.7	152.8958406	3.718	182.9	155.6493282	155.1038484
3.558	184.7	152.8958406	4.003	182.3	156.6240282	153.5264462
2.839	165.9	198.5108702	3.211	166.3	197.0146739	197.1392061
3.508	167	194.4724468	3.958	166.7	195.5503224	196.6773822
2.676	175	171.1281353	2.992	175.4	170.1905709	173.4366459
2.972	183.3	155.0156387	3.199	183.5	154.7035448	155.9601881
2.645	171.5	180.182614	3.036	171	181.6115242	180.8176831
3.463	169.5	186.1242011	3.77	169.5	186.1242011	188.1577355
3.322	176.4	167.9264174	3.678	175.6	169.7287215	168.9807045
3.605	182.8	155.80975	3.942	183	155.4897097	155.4244911
3.24	181.4	158.141974	3.565	181.9	157.290268	157.6828334
2.67	203.2	136.2655949	3.057	202.8	136.4403062	136.0566026
2.277	226.2	137.5297019	2.667	225.5	137.1592342	137.1407855
1.996	218.5	134.6450509	2.415	218.2	134.584005	134.8913228
2.282	216.3	134.2839698	2.697	216.7	134.3347517	134.2348565
2.308	215	134.1643086	2.775	212.6	134.125074	134.2218913
2.725	209.8	134.3771626	3.155	209.6	134.4074991	134.3895936
2.625	195.5	140.933994	2.789	195.6	140.8548051	140.7657466
3.016	203.3	136.2230237	3.594	201.6	137.0073225	136.6683246
3.3	196.7	140.0175927	3.654	193.2	142.9014353	140.0565206
3.127	189.6	146.5769527	3.55	188.7	147.6178237	145.9997192

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7/29/2019	16:32	2.484	196.9
7/29/2019	16:33	1.951	200.5
7/29/2019	16:34	2.325	201.5
7/29/2019	16:35	1.786	202.7
7/29/2019	16:36	1.762	196.6
7/29/2019	16:37	1.845	198.5
7/29/2019	16:38	2.057	202.7
7/29/2019	16:39	1.935	193.6
7/29/2019	16:40	1.701	199.2
7/29/2019	16:41	1.601	205.9
7/29/2019	16:42	1.723	208.5
7/29/2019	16:43	1.926	209.3
7/29/2019	16:44	1.743	227.7
7/29/2019	16:45	1.439	230.5
7/29/2019	16:46	1.813	235.4
7/29/2019	16:47	1.754	232.4
7/29/2019	16:48	1.629	237.9
7/29/2019	16:49	1.574	227.3
7/29/2019	16:50	1.358	231.7
7/29/2019	16:51	1.595	234.1
7/29/2019	16:52	1.577	232.2
7/29/2019	16:53	1.606	230.6
7/29/2019	16:54	1.773	237.8
7/29/2019	16:55	1.71	223.7
7/29/2019	16:56	1.72	223.8
7/29/2019	16:57	1.931	225.1
7/29/2019	16:58	1.376	227.8
7/29/2019	16:59	1.608	235.9
7/29/2019	17:00	1.72	230
7/29/2019	17:01	1.661	231.7
7/29/2019	17:02	1.408	239.5
7/29/2019	17:03	1.359	238.1
7/29/2019	17:04	1.435	233.4
7/29/2019	17:05	1.863	223.1
7/29/2019	17:06	1.767	226.4
7/29/2019	17:07	1.259	220.1
7/29/2019	17:08	1.436	227.8
7/29/2019	17:09	1.369	214.6
7/29/2019	17:10	1.189	214
7/29/2019	17:11	1.59	208
7/29/2019	17:12	1.562	217.5
7/29/2019	17:13	1.748	217
7/29/2019	17:14	1.59	218.7
7/29/2019	17:15	1.368	229.8
7/29/2019	17:16	1.394	238
7/29/2019	17:17	1.598	240.4
7/29/2019	17:18	1.589	239.1
7/29/2019	17:19	1.38	239.5
7/29/2019	17:20	1.073	234.6
7/29/2019	17:21	1.122	238.3
7/29/2019	17:22	1.087	238.8

139.8719646	2.662	197.8	139.2412918
137.5844677	2.048	201.1	137.2627885
137.0575049	2.423	201.9	136.8594948
136.4850941	1.859	203.1	136.308608
140.0911611	1.935	195.4	141.0137018
138.7782695	1.977	197.9	139.1736838
136.4850941	2.127	202.5	136.576007
142.5387833	1.965	193.2	142.9014353
138.3388966	1.72	198.7	138.6503371
135.2692472	1.62	204.8	135.6370513
134.6039375	1.623	207.9	134.7322807
134.4561024	1.832	206.4	135.1191577
138.4002299	1.705	225.8	137.315252
140.3148986	1.413	227	137.9808448
144.6444514	1.922	233.4	142.7190094
141.8396248	1.729	230.9	140.620338
147.3820967	1.779	235.9	145.1617828
138.1577449	1.45	225.2	137.0073225
141.2559523	1.276	227.9	138.5243267
143.3672091	1.571	231.4	141.0137018
141.6702106	1.58	230	139.9445276
140.3904928	1.625	229.4	139.5166379
147.2651874	1.94	236.3	145.5863273
136.308608	1.541	221.2	135.3644131
136.3520639	1.544	220.6	135.1779183
136.9575939	1.816	225.2	137.0073225
138.4620396	1.284	223.3	136.1392045
145.1617828	1.682	232.7	142.0977588
139.9445276	1.585	227.5	138.2780386
141.2559523	1.6	229.8	139.7999024
149.3406256	1.521	235.8	145.0571363
147.6178237	1.347	235.4	144.6444514
142.7190094	1.429	229.2	139.3779797
136.0571452	1.55	219.8	134.9530382
137.6396965	1.6	222.4	135.7837229
135.0341958	1.157	216.7	134.3347517
138.4620396	1.374	222.7	135.8982856
134.1414194	1.216	206.8	135.0067212
134.1193538	1.169	207	134.9530382
134.7098471	1.531	205.7	135.332264
134.4561024	1.364	212.5	134.1285471
134.3771626	1.546	212.8	134.1193538
134.6878311	1.48	217.4	134.4394878
139.7999024	1.307	226.3	137.5844677
147.4996414	1.393	233.6	142.9014353
150.5174164	1.661	239.1	148.8352237
148.8352237	1.634	238.4	147.9762195
149.3406256	1.35	236.6	145.9110473
143.8470195	0.96	228.4	138.8429591
147.8561105	1.055	233.8	143.0860739
148.4631466	1.108	233.2	142.5387833

3.101	195.1	141.2559523
2.471	195.6	140.8548051
2.908	198.6	138.7140625
2.26	198.4	138.8429591
2.323	191.8	144.2411182
2.325	194.3	141.925133
2.542	198.6	138.7140625
2.353	189.9	146.2412373
2.015	197.3	139.5867088
1.955	200.4	137.6396965
2.079	204.6	135.7095207
2.317	203.1	136.308608
2.022	222.7	135.8982856
1.627	224	136.4403062
2.114	229.4	139.5166379
2.035	227.3	138.1577449
1.876	231.9	141.4200724
1.837	221.9	135.601465
1.528	225.1	136.9575939
1.819	228.5	138.9081324
1.853	227.1	138.0393407
1.864	226.7	137.8081705
2.083	231.7	141.2559523
2.022	217.5	134.4561024
2.039	218.9	134.7322807
2.318	220.2	135.0620932
1.544	219.9	134.9796688
1.879	229.4	139.5166379
2.07	224.7	136.7632014
1.948	226.2	137.5297019
1.635	232.8	142.1848795
1.539	232.8	142.1848795
1.643	227.3	138.1577449
2.191	217.8	134.5084297
2.078	219.4	134.8507264
1.428	214.2	134.125074
1.654	220	135.0067212
1.592	206.4	135.1191577
1.448	207.2	134.901041
1.946	205.1	135.5315864
1.825	209.8	134.3771626
2.117	210.5	134.2839698
2.023	215.4	134.1937472
1.592	224.2	136.5303275
1.657	231.9	141.4200724
1.848	234.6	143.8470195
1.863	233.8	143.0860739
1.626	232.4	141.8396248
1.273	227.7	138.4002299
1.293	232.7	142.0977588
1.322	231.4	141.0137018

3.337	196.2	140.3904928	3.733	194.8	141.5029226	140.4525248
2.729	198	139.106565	3.047	197.6	139.3779797	138.8373212
3.097	201.6	137.0073225	3.541	201	137.315252	137.3907273
2.347	199.9	137.9228185	2.678	198.6	138.7140625	137.6547085
2.515	193.8	142.3607441	2.718	193.5	142.6286222	142.0670695
2.456	195.2	141.1746796	2.695	194.9	141.4200724	140.4943677
2.669	200.7	137.4753983	3.007	202.2	136.7157298	137.1932584
2.516	190.6	145.4792935	2.803	190.4	145.6939629	144.5709425
2.116	198.8	138.5870922	2.419	199.2	138.3388966	138.7003862
1.994	201.4	137.1081419	2.291	201.1	137.2627885	136.5833851
2.077	206.5	135.0904137	2.423	205.3	135.4634295	135.1199164
2.351	203	136.3520639	2.573	203.8	136.0167739	135.6505412
2.081	224.9	136.8594948	2.309	223.8	136.3520639	136.9650652
1.65	227.7	138.4002299	2.034	226.6	137.751547	138.1775653
2.159	229.5	139.5867088	2.41	227.3	138.1577449	140.9249105
2.069	231.5	141.0939299	2.335	229.8	139.7999024	140.302308
2.041	234.3	143.557437	2.292	232.1	141.5863015	143.8215381
1.854	225.2	137.0073225	2.305	222.5	135.8214753	136.719066
1.575	228.9	139.1736838	1.909	225.8	137.315252	138.6453617
1.841	230.9	140.620338	2.095	228.3	138.7782695	140.5375302
2.007	229.7	139.7283398	2.327	227.8	138.4620396	139.5688917
1.952	230.2	140.0911611	2.242	228.6	138.9737904	139.3560505
2.235	234.2	143.4620415	2.469	231	140.6979784	143.6534974
1.959	220	135.0067212	2.544	219.7	134.9268291	135.2125348
1.899	221.3	135.3969901	2.46	220.7	135.2079357	135.3734377
2.293	223.8	136.3520639	2.819	223.1	136.0571452	136.2872437
1.568	224.1	136.4850941	1.878	221.8	135.5663102	136.3264634
2.055	233.1	142.4494911	2.23	230.6	140.3904928	141.9232327
2.114	227.7	138.4002299	2.511	226.3	137.5844677	138.194093
2.063	229.8	139.7999024	2.42	228.9	139.1736838	139.5118286
1.797	237	146.3525258	2.04	233.5	142.8099466	145.1490228
1.682	236.8	146.1305628	1.809	229.5	139.5867088	144.0328853
1.782	229.9	139.8719646	2.067	226	137.421556	139.5096509
2.047	220.7	135.2079357	2.482	220.3	135.0904137	135.1633925
2.074	223.4	136.1808938	2.485	221.3	135.3969901	135.9704059
1.475	217.8	134.5084297	1.795	217.5	134.4561024	134.4917107
1.649	221.9	135.601465	1.972	218.6	134.6662325	135.9269488
1.631	207.1	134.9268291	1.98	206.2	135.1779183	134.8744091
1.428	208.7	134.5644883	1.836	209.4	134.4394878	134.5954819
2.037	206.1	135.2079357	2.322	207.5	134.826199	135.1215664
1.749	213.7	134.1138384	2.215	212.6	134.125074	134.2401449
2.124	212	134.1520458	2.581	212	134.1520458	134.2169156
1.991	219.6	134.901041	2.459	218.9	134.7322807	134.5908776
1.682	227.3	138.1577449	2.029	224.7	136.7632014	137.7671287
1.843	235	144.2411182	2.122	231.1	140.7761336	143.3676802
2.041	236.5	145.8022023	2.185	233.9	143.179227	146.4362178
2.013	234.3	143.557437	2.327	230.4	140.2398128	144.7389534
1.672	235.6	144.8496174	1.88	230.8	140.5432112	144.4968253
1.277	231.4	141.0137018	1.568	224.7	136.7632014	139.7734223
1.357	236.6	145.9110473	1.636	231.8	141.3377495	144.057748
1.406	234.4	143.6533974	1.632	229	139.2412918	142.9820642

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7/29/2019	17:23	1.201	247
7/29/2019	17:24	1.062	228.6
7/29/2019	17:25	1.174	234.1
7/29/2019	17:26	1.057	257.3
7/29/2019	17:27	1.135	244.1
7/29/2019	17:28	1.263	261
7/29/2019	17:29	1.115	255
7/29/2019	17:30	1.083	252.2
7/29/2019	17:31	1.038	249.9
7/29/2019	17:32	1.001	247.6
7/29/2019	17:33	0.944	261.8
7/29/2019	17:34	1.056	264.4
7/29/2019	17:35	1.062	261.7
7/29/2019	17:36	0.971	266.2
7/29/2019	17:37	0.97	278.7
7/29/2019	17:38	1.153	263
7/29/2019	17:39	0.867	281.8
7/29/2019	17:40	0.869	281.9
7/29/2019	17:41	0.952	272
7/29/2019	17:42	0.891	281.7
7/29/2019	17:43	0.769	276.8
7/29/2019	17:44	0.96	269
7/29/2019	17:45	1	270.7
7/29/2019	17:46	0.777	279.7
7/29/2019	17:47	0.847	289.6
7/29/2019	17:48	0.686	270.8
7/29/2019	17:49	0.788	271
7/29/2019	17:50	0.802	262.7
7/29/2019	17:51	0.899	269.3
7/29/2019	17:52	0.712	268.8
7/29/2019	17:53	0.68	271.3
7/29/2019	17:54	0.891	252.6
7/29/2019	17:55	0.837	253.2
7/29/2019	17:56	0.743	262.2
7/29/2019	17:57	0.82	251.1
7/29/2019	17:58	0.895	257.5
7/29/2019	17:59	0.655	244.1
7/29/2019	18:00	0.853	256.4
7/29/2019	18:01	0.997	261.5
7/29/2019	18:02	1.006	253.9
7/29/2019	18:03	1.01	251.1
7/29/2019	18:04	0.999	251.5
7/29/2019	18:05	1.019	263.1
7/29/2019	18:06	0.949	256.3
7/29/2019	18:07	0.973	251.5
7/29/2019	18:08	0.961	250.1
7/29/2019	18:09	0.901	254.6
7/29/2019	18:10	1.078	253.7
7/29/2019	18:11	1.308	256.4
7/29/2019	18:12	1.023	256.5
7/29/2019	18:13	0.905	254.3

161.0140232	1.138	241.6	152.1745997
138.9737904	0.959	224.2	136.5303275
143.3672091	1.085	229.6	139.6572757
186.1242011	1.027	254.2	177.1636406
155.9709783	1.17	239.8	149.7267379
198.8899972	1.257	256.9	184.8865984
179.342528	1.131	251.8	171.1281353
172.0845205	0.993	248.8	164.5288024
166.8356726	0.997	245.1	157.6284072
162.1510699	0.966	243.3	154.7035448
201.760344	0.939	258.7	190.6639323
194.1411363	1.137	261.3	200.0397899
201.6023458	0.963	260.8	198.1337882
189.416614	1.01	264.4	194.1411363
166.0700517	0.91	277.1	168.2970259
198.1200401	1.111	262.6	199.3090957
162.271258	0.945	281.7	162.3837164
162.1594488	0.996	280.3	164.0274775
176.7627662	0.892	272.8	175.2859687
162.3837164	1.034	277	168.4425802
168.7359896	0.741	275.7	170.4055638
182.854844	0.92	265.9	190.1750359
179.2918204	1.056	267.9	185.3250511
164.772484	0.9	278.5	166.3381243
155.3605955	0.865	285.2	158.8215145
179.0914247	0.747	269.9	180.931245
178.693604	0.8	269.7	181.3513462
199.0095855	0.741	263.9	195.5303178
182.2041145	0.965	265.3	191.726122
183.2940516	0.717	268.1	184.8658876
178.1042329	0.692	269.8	181.1407761
173.0601378	0.867	248.8	164.5288024
174.5605572	0.826	251.5	170.4232195
200.5223424	0.781	260.2	195.9134716
169.4995086	0.768	246.7	160.4580268
186.7526651	0.99	253.5	175.3278178
155.9709783	0.544	243	154.2412675
183.3750205	0.865	254.4	177.7001426
200.8168049	0.937	257.5	186.7526651
176.3689477	0.956	250.7	168.5939296
169.4995086	0.957	248.6	164.122667
170.4232195	0.929	249.2	165.3532026
197.8264917	0.998	259.2	192.3676321
183.0773327	1.015	256.2	182.7811658
170.4232195	0.956	249.6	166.1940469
167.2687378	0.947	247.8	162.5376391
178.2420821	0.859	249.9	166.8356726
175.8457704	1.107	251.9	171.3654513
183.3750205	1.281	253.9	176.3689477
183.6742383	0.977	255.4	180.4654966
177.4312158	0.899	250.9	169.0444764

1.369	238	147.4996414
1.351	224.2	136.5303275
1.403	228	138.5870922
1.207	251.5	170.4232195
1.368	237.9	147.3820967
1.361	254	176.6325142
1.291	247.3	161.5783313
1.282	245.3	157.9699323
1.199	243.7	155.3308908
1.174	243.2	154.5486738
1.104	255.6	181.0355938
1.236	258.4	189.6630093
1.202	259.8	194.4724468
1.137	260.9	198.5108702
1.162	276.8	168.7359896
1.354	258.9	191.3400305
1.106	280.6	163.6642052
1.19	281.4	162.7250078
1.153	268.4	184.1855869
1.161	280.6	163.6642052
1.003	275.1	171.3570479
1.177	264.1	194.9704837
1.195	266.9	187.6901317
0.989	278.4	166.4732469
1.059	289.6	155.3605955
0.903	267.5	186.2570916
1.041	267.3	186.7300606
0.996	261.1	199.2711834
1.065	261.7	201.6023458
0.855	267.5	186.2570916
0.84	266.9	187.6901317
1.082	246.1	159.370507
1.063	249.5	165.9822761
0.901	257.6	187.0693481
0.965	245.6	158.4886352
1.066	249.9	166.8356726
0.751	242.5	153.486225
1.071	251.4	170.1905709
1.138	255.9	181.9016987
1.148	248.5	163.921098
1.164	246.4	159.9102259
1.191	247.8	162.5376391
1.169	256.3	183.0773327
1.136	251.4	170.1905709
1.118	244.6	156.7893426
1.154	245.1	157.6284072
1.119	247.8	162.5376391
1.317	247.9	162.7323605
1.527	248.7	164.3252334
1.213	250	167.0516701
1.123	248.8	164.5288024

1.419	241.4	151.8912346	1.59	237.6	147.0332664	151.9225531
1.272	226.7	137.8081705	1.543	224.1	136.4850941	137.265542
1.396	230.1	140.0175927	1.634	225.6	137.2107828	139.7679905
1.365	252.2	172.0845205	1.468	247.1	161.2011966	173.3993557
1.395	238.7	148.3404364	1.558	238.2	147.736646	149.8313791
1.536	253.5	175.3278178	1.558	249.6	166.1940469	180.3861949
1.426	245.7	158.6632624	1.593	242.7	153.7859482	164.899641
1.302	245.5	158.3148737	1.424	244.1	155.9709783	161.7738214
1.27	243.5	155.0156387	1.39	242.3	153.1895307	157.600028
1.238	242.4	153.3375008	1.347	242.8	153.9369536	155.7355486
1.223	256.5	183.6742383	1.353	254.2	177.1636406	186.8595498
1.359	256.3	183.0773327	1.42	254.3	177.4312158	188.8704968
1.272	259.9	194.8298228	1.375	259.8	194.4724468	196.7021701
1.295	261.5	200.8168049	1.308	259.8	194.4724468	195.4715744
1.257	274.8	171.8438788	1.279	270	180.722748	171.1339388
1.393	259.8	194.4724468	1.491	260.9	198.5108702	196.3504966
1.257	281.3	162.8400839	1.287	281.5	162.6105893	162.7539706
1.293	281.4	162.7250078	1.406	280.9	163.3070056	162.9887895
1.235	270.2	180.3088368	1.337	271.2	178.2997146	178.9685746
1.27	277.4	167.8649304	1.26	277.4	167.8649304	166.0440725
0.986	274.9	171.6807716	1.162	276.7	168.8838505	170.2126447
1.225	263.1	197.8264917	1.376	262.6	199.3090957	193.0271902
1.326	265.1	192.253495	1.334	262.8	198.7115785	188.6544153
1.155	277	168.4425802	1.207	276.8	168.7359896	166.952485
1.152	284.7	159.2845892	1.194	283.6	160.3561312	157.8366852
0.987	267.7	185.7887705	1.104	264.8	193.0544436	185.0245951
1.092	266.1	189.6681708	1.162	267.7	185.7887705	184.4463904
1.062	262.6	199.3090957	1.21	262.5	199.6101178	198.54606
1.198	259.7	194.1169696	1.184	256.9	184.8865984	190.90723
0.951	266.8	187.9331288	1.007	268.9	183.0739055	185.084813
0.976	264.8	193.0544436	1.067	261.8	201.760344	188.3499857
1.096	247.7	162.3438771	1.198	246.4	159.9102259	163.84271
1.069	252.3	172.3266054	1.163	253.5	175.3278178	171.7240952
1.03	257.6	187.0693481	1.105	255.4	180.4654966	190.2080014
1.037	247.5	161.9592129	1.105	244.6	156.7893426	161.4389452
1.205	248	162.9280459	1.228	244.1	155.9709783	169.5630359
0.773	244.5	156.6240282	0.986	242.2	153.0423116	154.6729621
1.136	252.5	172.8144075	1.299	250.2	167.4868812	174.3134045
1.231	256	182.1933578	1.314	252.6	173.0601378	184.9449329
1.23	248.6	164.122667	1.268	245.7	158.6632624	166.3339809
1.266	249.2	165.3532026	1.415	246.3	159.7294272	163.7230062
1.269	249.8	166.6207398	1.387	249.3	165.5618592	166.0993321
1.293	254.9	179.0653256	1.313	250.6	168.3703235	184.1414211
1.247	252.8	173.5552907	1.399	251.9	171.3654513	176.1939623
1.265	245.9	159.0151295	1.399	243	154.2412675	161.3326012
1.244	246.9	160.8277734	1.334	242.5	153.486225	160.3497565
1.22	249.5	165.9822761	1.368	247.6	162.1510699	167.149748
1.468	248.5	163.921098	1.591	247.1	161.2011966	167.0131754
1.676	249.1	165.1455738	1.797	245.8	158.8387591	169.6107069
1.293	250.8	168.8186452	1.413	246.1	159.370507	171.8761115
1.247	248.5	163.921098	1.338	243.8	155.4897097	166.0830604

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7/29/2019	18:14	1.045	253.4
7/29/2019	18:15	0.904	250.5
7/29/2019	18:16	1.006	257.6
7/29/2019	18:17	1.01	255.7
7/29/2019	18:18	0.913	258.6
7/29/2019	18:19	0.754	257.3
7/29/2019	18:20	0.887	260.3
7/29/2019	18:21	0.826	255.9
7/29/2019	18:22	0.809	253.1
7/29/2019	18:23	0.752	259
7/29/2019	18:24	0.744	268.5
7/29/2019	18:25	0.776	269.1
7/29/2019	18:26	0.613	257.1
7/29/2019	18:27	0.829	255.1
7/29/2019	18:28	0.773	251.3
7/29/2019	18:29	0.78	260.8
7/29/2019	18:30	0.854	262.5
7/29/2019	18:31	0.791	255.3
7/29/2019	18:32	0.685	273.1
7/29/2019	18:33	0.626	253.3
7/29/2019	18:34	0.745	247.8
7/29/2019	18:35	0.739	243.7
7/29/2019	18:36	0.827	244.9
7/29/2019	18:37	0.803	256.5
7/29/2019	18:38	0.812	258.1
7/29/2019	18:39	0.881	253.9
7/29/2019	18:40	0.837	259.3
7/29/2019	18:41	0.684	261.2
7/29/2019	18:42	0.727	254.8
7/29/2019	18:43	0.599	265.5
7/29/2019	18:44	0.583	266.3
7/29/2019	18:45	0.682	273.6
7/29/2019	18:46	0.641	273.2
7/29/2019	18:47	0.666	267.1
7/29/2019	18:48	0.651	273.3
7/29/2019	18:49	0.587	275
7/29/2019	18:50	0.609	284
7/29/2019	18:51	0.536	274.7
7/29/2019	18:52	0.407	286.8
7/29/2019	18:53	0.421	286.8
7/29/2019	18:54	0.351	278.5
7/29/2019	18:55	0.184	264.3
7/29/2019	18:56	0.26	266.8
7/29/2019	18:57	0.348	248.7
7/29/2019	18:58	0.29	244.6
7/29/2019	18:59	0.409	239
7/29/2019	19:00	0.541	243.6
7/29/2019	19:01	0.519	240.9
7/29/2019	19:02	0.663	226.3
7/29/2019	19:03	1.042	213.9
7/29/2019	19:04	1.333	202.7

175.0707824	1.074	251.4	170.1905709
168.1478214	0.88	248.3	163.5209331
187.0693481	0.993	255.9	181.9016987
181.3228255	0.948	254	176.6325142
190.3285394	0.936	256.4	183.3750205
186.1242011	0.773	256.1	182.4865105
196.2785711	0.88	258.1	188.6776861
181.9016987	0.784	254.9	179.0653256
174.3073532	0.813	254	176.6325142
191.6807588	0.837	258.1	188.6776861
183.9610497	0.735	267.7	185.7887705
182.6368617	0.79	265.6	190.9448116
185.5022054	0.555	260	195.1891104
179.621138	0.877	253.5	175.3278178
169.9590735	0.82	251.9	171.3654513
198.1337882	0.731	261.3	200.0397899
199.6101178	0.921	260.2	195.9134716
180.182614	0.776	256.9	184.8865984
174.7472522	0.824	271.4	177.9097208
174.8150313	0.727	253	174.0554121
162.5376391	0.796	247.4	161.7683015
155.3308908	0.762	248.2	163.3223274
157.290268	0.827	246.2	159.5495222
183.6742383	0.835	253.6	175.5861447
188.6776861	0.836	256.4	183.3750205
176.3689477	0.967	252.6	173.0601378
192.7138007	0.87	259.8	194.4724468
199.6544428	0.756	258.9	191.3400305
178.7895226	0.696	255.3	180.182614
191.2039577	0.644	265.4	191.4643922
189.1662991	0.709	266.8	187.9331288
173.867258	0.704	271.5	177.7161738
174.5694768	0.669	268.6	183.7376184
187.2077247	0.763	264.6	193.5950856
174.3925935	0.716	273.4	174.2165984
171.5184957	0.686	276.1	169.7873893
159.9579895	0.658	279.6	164.8990718
172.0078206	0.576	272.7	175.4673506
157.4375936	0.482	282	162.0482869
157.4375936	0.495	279.4	165.1543432
166.3381243	0.389	275.5	170.71947
194.4162084	0.211	260.6	197.3857038
187.9331288	0.35	265.3	191.726122
164.3252334	0.367	247.6	162.1510699
156.7893426	0.306	244.2	156.1330168
148.7105378	0.364	239.3	149.086588
155.1728683	0.556	239.1	148.8352237
151.1954477	0.559	239.4	149.2132714
137.5844677	0.639	224.6	136.7157298
134.1171068	0.902	213.8	134.1152683
136.4850941	1.42	200.4	137.6396965

1.203	249.4	165.7715486
1.087	246.2	159.5495222
1.121	252.6	173.0601378
1.231	249.3	165.5618592
1.152	254	176.6325142
1.021	255.2	179.9011639
1.072	257.1	185.5022054
0.995	253.1	174.3073532
1.036	249	164.9389675
1.006	256.3	183.0773327
0.972	266.8	187.9331288
1.011	265.9	190.1750359
0.824	255.3	180.182614
1.066	248	162.9280459
1.067	248.5	163.921098
0.999	258	188.3526603
1.114	257.4	186.4376195
1.062	250.7	168.5939296
0.892	265.2	191.9891539
0.875	248.5	163.921098
0.961	242.6	153.6357064
0.961	243.3	154.7035448
1.079	242.9	154.0887256
1.011	250.9	169.0444764
1.038	252.2	172.0845205
1.14	248.9	164.7333787
1.106	256.4	183.3750205
0.943	255.3	180.182614
0.925	251.5	170.4232195
0.851	262.1	200.8294996
0.861	261.7	201.6023458
0.919	272.5	175.8328525
0.848	268.3	184.4112352
0.92	261.8	201.760344
0.836	269.9	180.931245
0.782	269.2	182.4199536
0.873	279.8	164.6465915
0.732	275.4	170.877639
0.585	291.1	154.420637
0.577	285.6	158.4616557
0.49	274.1	173.0091918
0.281	260.2	195.9134716
0.355	264.5	193.8674311
0.472	240.8	151.058432
0.439	244.3	156.2958689
0.561	236.4	145.6939629
0.775	235.2	144.4416233
0.735	236.2	145.4792935
0.887	221.2	135.3644131
1.31	214	134.1193538
1.792	200.3	137.6953893

1.378	248.2	163.3223274	1.5	246.4	159.9102259	166.853091
1.148	247.4	161.7683015	1.292	244	155.80975	161.7592656
1.265	254.4	177.7001426	1.35	250.7	168.5939296	177.6650513
1.307	251.9	171.3654513	1.47	250.9	169.0444764	172.7854253
1.238	254.5	177.9704287	1.347	252.1	171.8436375	180.0300281
1.106	254.9	179.0653256	1.231	251.9	171.3654513	179.7885305
1.123	257.4	186.4376195	1.2	256	182.1933578	187.817888
1.064	254.5	177.9704287	1.198	251.1	169.4995086	176.548863
1.098	252.8	173.5552907	1.149	246.5	160.0919227	169.9052097
1.1	254.9	179.0653256	1.182	254	176.6325142	183.8267235
0.977	267	187.4483323	1.061	266.5	188.6693691	186.7601301
1.021	266.3	189.1662991	1.066	267	187.4483323	188.0742681
0.883	259.5	193.4116619	0.996	256.2	182.7811658	187.4133515
1.172	249.1	165.1455738	1.252	250.2	167.4868812	170.1018913
1.152	251.4	170.1905709	1.297	250.1	167.2687378	168.5409863
1.041	260.9	198.5108702	1.182	257.8	187.7076672	194.5489552
1.222	254.8	178.7895226	1.305	254.4	177.7001426	187.6901748
1.078	252.8	173.5552907	1.202	255.7	181.3228255	177.7082516
1.073	263.8	195.8123386	1.08	258.3	189.3328497	185.958263
1.043	248.1	163.1246999	1.122	246.3	159.7294272	167.1291337
1.073	243	154.2412675	1.154	241.4	151.8912346	156.8148298
1.019	245.8	158.8387591	1.14	245	157.4589163	157.9308877
1.122	243.9	155.6493282	1.185	242.8	153.9369536	156.1029595
1.103	250.3	167.7061059	1.195	246.9	160.8277734	171.3677477
1.15	254	176.6325142	1.205	251.8	171.1281353	178.3795753
1.261	250.9	169.0444764	1.319	249.3	165.5618592	169.75376
1.135	258.1	188.6776861	1.235	256.9	184.8865984	188.8251105
1.038	256.6	183.9749956	1.122	254.1	176.8974093	186.4098984
0.967	254.6	178.2420821	1.064	254.8	178.7895226	177.2853921
0.896	262.1	200.8294996	1.013	260	195.1891104	195.9032919
0.949	262.7	199.0095855	0.998	260.3	196.2785711	194.7979861
0.929	269.9	180.931245	1.055	268.8	183.2940516	178.3283162
0.883	266.5	188.6693691	0.99	264.9	192.7861327	184.8347664
1.079	260.9	198.5108702	1.139	259	191.6807588	194.5509567
0.996	273	174.9259234	0.984	274.2	172.8401697	175.461306
0.888	269.3	182.2041145	0.967	267.9	185.3250511	178.2510008
0.991	275.4	170.877639	1.092	275.2	171.1964246	166.3155433
0.809	275	171.5184957	0.888	277.2	168.1522347	171.6047081
0.65	284.5	159.4739825	0.631	289.1	155.7002586	157.8161517
0.69	282.3	161.7186648	0.692	282.4	161.6100721	160.8764659
0.575	270.2	180.3088368	0.578	271	178.693604	173.8138454
0.323	258.8	191.0010922	0.37	257.6	187.0693481	193.1571648
0.5	262	201.1382129	0.401	250	167.0516701	188.343313
0.472	238	147.4996414	0.481	232.4	141.8396248	153.3748003
0.494	247.2	161.3892978	0.494	243	154.2412675	156.9697587
0.581	236.2	145.4792935	0.731	232.1	141.5863015	146.1113368
0.832	238.2	147.736646	0.966	238.1	147.6178237	148.760837
0.822	237.9	147.3820967	0.891	233.9	143.179227	147.2898673
0.875	223.9	136.395963	1.04	219.3	134.826199	136.1773545
1.258	216.3	134.2839698	1.584	214	134.1193538	134.1510105
1.891	202.6	136.5303275	1.978	203.7	136.0571452	136.8815305

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7/29/2019	19:07	1.761	206.1
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7/29/2019	19:11	2.292	213.2
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7/29/2019	19:13	2.295	211.8
7/29/2019	19:14	2.014	213.8
7/29/2019	19:15	1.996	214
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7/29/2019	19:17	2.257	208
7/29/2019	19:18	2.243	209.1
7/29/2019	19:19	2.499	211.5
7/29/2019	19:20	2.135	209.7
7/29/2019	19:21	2.169	214.3
7/29/2019	19:22	2.624	222.4
7/29/2019	19:23	2.415	210.8
7/29/2019	19:24	2.627	211.7
7/29/2019	19:25	3.231	217.8
7/29/2019	19:26	2.94	216.3
7/29/2019	19:27	2.666	213.1
7/29/2019	19:28	3.149	207.8
7/29/2019	19:29	3.205	216.7
7/29/2019	19:30	3.581	211.3
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7/29/2019	19:32	4.024	213.9
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7/29/2019	19:38	2.828	206.5
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3.819	195.3	141.0939299
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3.619	199	138.4620396
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2.497	212.5	134.1285471	3.118	212.4	134.132429	134.1283023
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2.708	214.4	134.132429	3.28	213.5	134.1122043	134.1243801
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2.698	212.8	134.1193538	3.363	212.8	134.1193538	134.1399175
3.266	222.2	135.7095207	4.03	221.5	135.4634295	135.5556137
3.097	211.9	134.1579726	3.752	211	134.2297423	134.2080326
3.322	209.4	134.4394878	3.937	209.4	134.4394878	134.3747603
3.936	216.5	134.3085377	4.704	215.7	134.2201284	134.3127562
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3.315	211.6	134.1782088	4.058	210.3	134.3085377	134.1971409
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5.034	203.4	136.1808938	5.797	201.7	136.9575939	136.1464001
4.732	201.5	137.0575049	5.407	201.5	137.0575049	137.0372332
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4.03	204.8	135.6370513	4.782	205.5	135.3969901	135.1192419
4.004	202.7	136.4850941	4.677	203	136.3520639	135.8736103
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3.487	201	137.315252	3.81	201.4	137.1081419	136.6463779
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3.799	198.1	139.0399342	4.305	197.8	139.2412918	138.3588439
4.036	196.4	140.2398128	4.474	195.5	140.933994	139.659105
4.209	195.2	141.1746796	4.378	195.2	141.1746796	140.441426
3.616	201.1	137.2627885	4.062	200.2	137.751547	136.8624848
3.842	198.1	139.0399342	4.338	197.7	139.30939	138.1354552
4.227	196.5	140.1652341	4.706	195.1	141.2559523	139.769029
3.872	202	136.8111228	4.259	201.5	137.0575049	136.4151985
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3.64	199.4	138.2176551	3.998	199.7	138.0393407	137.6160435
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7/29/2019	20:21	2.224	207.5
7/29/2019	20:22	2.653	201.1
7/29/2019	20:23	2.581	207.4
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7/29/2019	20:32	2.2	204.1
7/29/2019	20:33	1.72	201.3
7/29/2019	20:34	1.484	208.8
7/29/2019	20:35	1.195	207.7
7/29/2019	20:36	1.215	213
7/29/2019	20:37	1.075	222.4
7/29/2019	20:38	1.029	240.6
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150.8762298	0.665	295.9	152.1779031
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3.98	207.6	134.8020912
3.743	197.4	139.5166379
4.081	199.2	138.3388966
3.035	202.4	136.6221334
3.905	199.9	137.9228185
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4.713	202.6	136.5303275
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3.801	202.7	136.4850941
3.662	199.4	138.2176551
3.656	193.8	142.3607441
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4.057	202.4	136.6221334
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4.225	201.8	136.9083182
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3.624	214	134.1193538
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3.315	198.7	138.6503371
3.284	205.5	135.3969901
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2.206	201.9	136.8594948
1.85	208.5	134.6039375
1.618	206.2	135.1779183
1.594	213.5	134.1122043
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1.329	252.4	172.5698989
1.363	269.2	182.4199536
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0.722	297.8	151.5995239
0.836	293.5	153.1566051
0.877	290.2	154.9704904

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4.197	198	139.106565	4.605	196.9	139.8719646	138.8577728
4.527	199.4	138.2176551	4.863	199.2	138.3388966	137.7931452
3.245	202.1	136.7632014	3.689	202.2	136.7157298	136.17978
4.203	199.7	138.0393407	4.826	199.8	137.9808448	137.5617832
4.537	192.5	143.557437	5.024	191.5	144.542746	143.4744486
5.044	201	137.315252	5.668	200.4	137.6396965	137.0991245
4.952	200.5	137.5844677	5.46	200.4	137.6396965	136.7597981
4.394	205.5	135.3969901	5.022	203.6	136.0979552	135.341195
3.807	196.7	140.0175927	4.156	196.1	140.4665965	139.4513459
4.964	207.2	134.901041	5.881	206.2	135.1779183	134.8979771
4.961	210.1	134.3347517	6.098	208.8	134.545387	134.2731909
4.899	213.2	134.1128171	6.105	212.1	134.1465281	134.1312475
4.001	202.6	136.5303275	4.579	203.2	136.2655949	136.043722
3.901	198.2	138.9737904	4.34	198.8	138.5870922	137.9370375
3.917	193.7	142.4494911	4.412	192.6	143.4620415	141.8534604
4.727	204.4	135.7837229	5.487	203.3	136.2230237	135.4769935
4.44	200.1	137.8081705	4.792	199.7	138.0393407	137.6453738
4.327	201.8	136.9083182	4.861	200.7	137.4753983	136.7030912
4.37	204.9	135.601465	5.043	205	135.5663102	135.4246968
4.531	200.5	137.5844677	5.059	200.1	137.8081705	137.0161863
4.078	189.3	146.9182502	4.592	188.3	148.0969752	146.273653
3.749	203.1	136.308608	4.454	203.1	136.308608	135.7314267
3.492	212.6	134.125074	4.365	213.3	134.1122043	134.1247892
2.898	205.7	135.332264	3.29	207.1	134.9268291	135.1719076
3.582	199.1	138.4002299	3.942	198.7	138.6503371	138.2362695
3.448	204.5	135.7464049	3.96	204.9	135.601465	135.3919999
4.086	205.1	135.5315864	4.684	204.2	135.8596627	135.2300467
4.007	205.8	135.3005422	4.592	206.5	135.0904137	134.9721846
2.912	209.3	134.4561024	3.534	208.2	134.6662325	134.3824168
2.797	207.3	134.8756736	3.14	208.1	134.6878311	134.8183467
2.504	208.4	134.6242861	2.995	208.6	134.584005	134.5564217
2.837	203	136.3520639	3.154	203.5	136.1392045	136.1604493
2.587	197.3	139.5867088	2.734	197.8	139.2412918	139.2337412
2.43	196.3	140.3148986	2.658	197.4	139.5166379	140.1216039
2.924	200.8	137.421556	3.13	200.5	137.5844677	136.861519
2.45	201.4	137.1081419	2.563	200.8	137.421556	137.1415322
1.949	206.4	135.1191577	2.138	207.8	134.7551323	134.8006567
1.742	206.6	135.0620932	1.946	207.3	134.8756736	135.0517001
1.533	213.8	134.1152683	1.876	213.7	134.1138384	134.1667484
1.37	221.9	135.601465	1.686	219.4	134.8507264	135.6252658
1.441	241.9	152.6051303	1.557	236.5	145.8022023	150.7415554
1.698	248.4	163.7205216	1.727	243.6	155.1728683	168.1530641
1.357	253.1	174.3073532	1.512	252.4	172.5698989	174.7548865
1.368	270.2	180.3088368	1.507	271.4	177.9097208	180.1342616
1.083	286.6	157.6025563	1.249	288.5	156.1255532	157.2769334
0.969	298.3	151.4756823	1.081	303.2	150.8769192	151.2649226
0.743	295.1	152.4730347	0.78	300.9	151.0197373	151.3998074
0.863	291.7	154.0772931	0.992	294.2	152.8421205	152.6260303
0.911	286.6	157.6025563	0.987	290.9	154.539196	154.5809345

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7/29/2019	20:47	0.479	286.8
7/29/2019	20:48	0.649	310.7
7/29/2019	20:49	0.636	326.9
7/29/2019	20:50	0.606	342
7/29/2019	20:51	0.746	344.1
7/29/2019	20:52	0.644	353.6
7/29/2019	20:53	0.533	14.12
7/29/2019	20:54	0.564	20.78
7/29/2019	20:55	0.729	15.85
7/29/2019	20:56	0.688	12.73
7/29/2019	20:57	0.725	17.05
7/29/2019	20:58	0.817	18.96
7/29/2019	20:59	0.87	29.47
7/29/2019	21:00	0.843	29.27
7/29/2019	21:01	0.804	32.93
7/29/2019	21:02	0.802	36.55
7/29/2019	21:03	0.863	35.09
7/29/2019	21:04	0.718	41.24
7/29/2019	21:05	0.496	73.14
7/29/2019	21:06	0.455	74.9
7/29/2019	21:07	0.402	32.79
7/29/2019	21:08	0.213	63.11
7/29/2019	21:09	0.274	169.1
7/29/2019	21:10	0.201	269.9
7/29/2019	21:11	0.369	256.3
7/29/2019	21:12	0.256	208.7
7/29/2019	21:13	0.177	215.5
7/29/2019	21:14	0.336	213.1
7/29/2019	21:15	0.262	196.1
7/29/2019	21:16	0.581	229.9
7/29/2019	21:17	0.666	259
7/29/2019	21:18	0.92	296.7
7/29/2019	21:19	0.588	299.3
7/29/2019	21:20	0.302	215
7/29/2019	21:21	0.421	194.6
7/29/2019	21:22	0.492	186.3
7/29/2019	21:23	0.255	173.9
7/29/2019	21:24	0.322	223.9
7/29/2019	21:25	0.315	230.1
7/29/2019	21:26	0.159	182.6
7/29/2019	21:27	0.241	155
7/29/2019	21:28	0.293	130.7
7/29/2019	21:29	0.261	112.8
7/29/2019	21:30	0.341	100
7/29/2019	21:31	0.431	100.2
7/29/2019	21:32	0.467	90.1
7/29/2019	21:33	0.37	82
7/29/2019	21:34	0.587	64.05
7/29/2019	21:35	0.907	62.7
7/29/2019	21:36	0.942	70.08
7/29/2019	21:37	0.95	65.24

157.4375936	0.561	289.1	155.7002586
152.1089276	0.77	305.4	150.9679656
201.8652915	0.698	322.4	201.8652915
201.8652915	0.714	337.8	201.8652915
201.8652915	0.782	340.9	201.8652915
174.5605572	0.648	351.3	180.7498204
142.0803994	0.59	13.14	142.956594
137.4322876	0.741	22.27	136.682767
140.6590939	0.822	15.7	140.7761336
143.338869	0.747	13.96	142.2198791
139.7640587	0.865	16.33	140.2923196
138.4868971	0.995	19.25	138.3084082
134.4281037	1.262	31.16	134.2145569
134.4611674	1.277	32.4	134.132429
134.1165123	1.199	34.78	134.1509095
134.3149368	1.162	38.79	134.7076267
134.1703611	1.272	37.86	134.5193427
135.3773926	0.977	45.19	137.0023292
174.4084829	0.58	76.36	183.2557623
179.0653256	0.589	76.54	183.794356
134.119601	0.57	38.2	134.584005
154.4099566	0.268	59.42	149.2386885
187.3876787	0.269	174.8	171.6039499
180.931245	0.203	234	143.2729382
183.0773327	0.431	255	179.342528
134.5644883	0.276	212.7	134.1220096
134.202131	0.197	213.9	134.1171068
134.1138384	0.327	219.2	134.8020912
140.4665965	0.285	198.7	138.6503371
139.8719646	0.6	227.8	138.4620396
191.6807588	0.743	256.8	184.5811661
151.9134703	1.023	287.9	156.5703943
151.2631151	0.575	291.5	154.189693
134.1643086	0.27	221.5	135.4634295
141.6702106	0.391	198	139.106565
150.6516187	0.451	189.5	146.6900955
173.8047269	0.315	178.1	164.3252334
136.395963	0.377	221.8	135.5663102
140.0175927	0.371	234.2	143.4620415
156.1330168	0.142	186.5	150.3839106
177.1412808	0.211	161.1	190.6869471
152.1089276	0.273	133.5	153.2509016
153.4953445	0.296	118.4	151.4523218
164.3968832	0.369	103.9	160.0566084
164.1499283	0.38	99.3	165.2830314
180.5152802	0.59	93.5	174.0414879
201.1382129	0.425	85	192.5191522
155.8902631	0.709	66.91	160.8463569
153.7859482	1.075	70.38	167.8822679
167.2252384	1.049	75.58	180.9783228
157.8671174	1.101	70.74	168.6836824

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0.969	302.3	150.9038097
0.913	316.3	201.8652915
0.812	335.7	201.8652915
0.977	337	201.8652915
0.802	349.1	187.3876787
0.684	10.39	145.7047597
0.773	21.26	137.1797989
0.961	16.76	139.9736934
0.884	15.3	141.0939299
0.941	17.97	139.1266493
1.075	20.42	137.6286136
1.144	30.73	134.2577498
1.2	32.08	134.1475989
1.251	35.05	134.1676302
1.258	39.85	134.9663008
1.358	39.47	134.8681453
1.151	45.37	137.092903
0.754	74.75	178.6521433
0.707	76.17	182.6926109
0.63	41.15	135.3482851
0.291	61.75	152.3890387
0.29	170.2	183.9749956
0.278	268.5	183.9610497
0.579	258.5	189.9949021
0.373	214.7	134.1465281
0.267	224.4	136.6221334
0.485	221.1	135.332264
0.385	200.6	137.5297019
0.745	230.2	140.0911611
0.919	255.2	179.9011639
1.187	292.1	153.8586015
0.808	292.5	153.6480079
0.379	223.7	136.308608
0.528	200.7	137.4753983
0.62	187.9	148.5865129
0.358	179.6	161.3892978
0.47	221.4	135.4299954
0.491	236.1	145.3728594
0.202	189.7	146.4644302
0.292	146.5	164.0274775
0.374	124.1	150.8872608
0.364	112.8	153.4953445
0.506	100.2	164.1499283
0.602	97.9	167.159827
0.736	89	182.854844
0.577	83.6	196.3806269
0.886	62.96	154.1801581
1.268	63.08	154.3638575
1.255	71.1	169.4995086
1.329	66.22	159.5854319

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1	302.9	150.8817451	1.073	307.1	151.19114	151.2107176
0.973	316.4	201.8652915	1.089	319.1	201.8652915	201.8652915
0.923	330.9	201.8652915	1.033	331.2	201.8652915	201.8652915
1.058	335.8	201.8652915	1.177	337.6	201.8652915	201.8652915
0.832	350	184.5811661	0.96	353.2	175.5861447	180.5730734
0.813	13.83	142.3342261	0.936	6.218	150.7621863	144.7676331
0.922	25.74	135.319524	1.054	19.02	138.4496395	137.0128034
1.069	19.67	138.0569812	1.166	14.09	142.1064466	140.3144697
0.978	14.7	141.5863015	1.072	11.92	144.1219242	142.4721807
1.066	21.4	137.1081419	1.171	18.23	138.954042	139.0490423
1.256	23.12	136.29997	1.363	21.16	137.2315302	137.5910838
1.568	30.45	134.2899575	1.658	29.06	134.4976659	134.3376068
1.605	30.48	134.2863526	1.715	29.84	134.3712934	134.2797683
1.66	34.3	134.1285471	1.77	34.02	134.1198523	134.1366903
1.487	36.7	134.3347517	1.592	35.25	134.1819398	134.5011112
1.627	37.18	134.4043912	1.749	36.85	134.3554934	134.4635467
1.298	44.36	136.6036292	1.401	41.83	135.5768114	136.3306131
0.784	74.52	178.0246498	0.88	69.64	166.2790486	176.1240174
0.763	76.45	183.5244375	0.812	70.74	168.6836824	179.5520825
0.75	41.01	135.3036951	0.835	34.42	134.1332545	134.6977682
0.406	56.22	145.5006522	0.433	46.28	137.5734775	147.8223627
0.31	171.6	179.9011639	0.301	158.8	185.0949027	181.5925381
0.304	258.9	191.3400305	0.236	264.8	193.0544436	178.5119414
0.622	260.3	196.2785711	0.605	262.6	199.3090957	189.6004859
0.407	221.6	135.497293	0.434	216.6	134.3214388	134.5303516
0.314	233.6	142.9014353	0.281	237.9	147.3820967	139.0449806
0.537	228.5	138.9081324	0.683	225.9	137.3681742	136.1049
0.413	201.5	137.0575049	0.61	203.7	136.0571452	137.9522571
0.831	230.1	140.0175927	0.988	224.3	136.576007	139.003753
1.016	255.9	181.9016987	1.075	252.9	173.8047269	182.3739029
1.172	289.8	155.2284504	1.174	294	152.9295128	154.1000859
0.781	295.1	152.4730347	0.864	297.3	151.7351328	152.6617967
0.373	225.3	137.0575049	0.438	233.9	143.179227	137.2346156
0.509	199.5	138.1577449	0.544	203.6	136.0979552	138.5015748
0.656	193.2	142.9014353	0.735	194.8	141.5029226	146.066517
0.399	182.5	156.2958689	0.545	188.9	147.3820967	160.6394447
0.523	218.7	134.6878311	0.577	222	135.6370513	135.5434302
0.55	236.8	146.1305628	0.569	232.9	142.2725408	143.4511195
0.243	190.6	145.4792935	0.267	191.9	144.1417323	148.5204767
0.299	140.4	157.7697895	0.326	147.4	165.1543432	170.9559676
0.418	122.2	150.9090969	0.43	135.3	154.189693	152.269176
0.43	113.2	153.2987942	0.378	124.9	150.9277192	152.5339048
0.567	102.6	161.3947967	0.531	106.6	157.6025563	161.5201546
0.603	98.6	166.2037268	0.654	102	162.0482869	164.9689601
0.776	93.1	174.7472522	0.794	92.5	175.8328525	177.5983433
0.618	85.4	191.4643922	0.71	82.3	200.2167323	196.3438233
0.917	63.33	154.7501586	0.985	61.92	152.6340679	155.6602009
1.314	64.39	156.4431344	1.378	64.82	157.1559537	157.9262323
1.231	71.36	170.0978341	1.405	69.06	165.0628088	170.5727425
1.377	66.64	160.3478147	1.55	66.54	160.1648537	161.32978

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7/29/2019	21:39	0.653	94.8
7/29/2019	21:40	0.784	113.8
7/29/2019	21:41	0.728	94.9
7/29/2019	21:42	0.573	90.4
7/29/2019	21:43	0.719	91.3
7/29/2019	21:44	0.735	93.6
7/29/2019	21:45	0.568	103.4
7/29/2019	21:46	0.598	99.2
7/29/2019	21:47	0.47	106.9
7/29/2019	21:48	0.636	107.9
7/29/2019	21:49	0.558	117.2
7/29/2019	21:50	0.548	116.1
7/29/2019	21:51	0.468	116.8
7/29/2019	21:52	0.469	131.3
7/29/2019	21:53	0.574	137.4
7/29/2019	21:54	0.584	133.1
7/29/2019	21:55	0.626	133.9
7/29/2019	21:56	0.683	130.3
7/29/2019	21:57	0.605	134.9
7/29/2019	21:58	0.69	135.1
7/29/2019	21:59	0.754	131.4
7/29/2019	22:00	0.839	127.6
7/29/2019	22:01	0.932	121
7/29/2019	22:02	1.076	131.9
7/29/2019	22:03	0.84	132.9
7/29/2019	22:04	0.837	110.6
7/29/2019	22:05	0.924	105.8
7/29/2019	22:06	1.103	107
7/29/2019	22:07	1.187	103.7
7/29/2019	22:08	1.209	114.2
7/29/2019	22:09	0.91	120.9
7/29/2019	22:10	1.007	114.6
7/29/2019	22:11	0.853	100.3
7/29/2019	22:12	0.907	70.75
7/29/2019	22:13	1.281	82.7
7/29/2019	22:14	1.261	87.1
7/29/2019	22:15	1.168	79.54
7/29/2019	22:16	1.045	72.57
7/29/2019	22:17	1.039	67.97
7/29/2019	22:18	1.054	84.9
7/29/2019	22:19	1.174	80.4
7/29/2019	22:20	1.147	72.96
7/29/2019	22:21	0.962	79.16
7/29/2019	22:22	0.953	93.6
7/29/2019	22:23	1.005	94
7/29/2019	22:24	0.803	110.2
7/29/2019	22:25	0.795	123.3
7/29/2019	22:26	0.953	121.8
7/29/2019	22:27	0.967	111.5
7/29/2019	22:28	1.134	118.3

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153.0188706	0.939	112.2	153.8051961
171.6807716	0.858	93.7	173.6939053
179.8990042	0.774	89.6	181.5629601
178.1042329	0.792	92.4	176.0169804
173.867258	0.887	96.4	169.3320934
160.5588856	0.745	98.1	166.882991
165.4124247	0.787	100.3	164.0274775
157.3559602	0.585	104.5	159.4739825
156.5703943	0.732	107.7	156.7230638
151.7636712	0.654	112.1	153.8586015
152.1089276	0.623	110.6	154.7209146
151.8825613	0.554	111.1	154.420637
152.3216139	0.467	125.8	151.0084601
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153.0642883	0.684	125.3	150.9589948
153.4454584	0.806	129.4	151.7070672
151.9767154	0.809	124.4	150.8989826
153.9669316	0.728	125.8	151.0084601
154.0772931	0.761	127.6	151.282272
152.3587448	0.921	124.7	150.9148441
151.282272	0.995	122.4	150.8989826
151.0084601	1.069	118.8	151.3635604
152.5516481	1.24	127.5	151.2631151
152.9739456	0.97	125.3	150.9589948
154.7209146	1.022	109	155.7697945
158.2852257	1.073	100	164.3968832
157.2748902	1.268	105.6	158.4616557
160.2556775	1.27	104.4	159.5695779
152.8421205	1.268	111.4	154.2466596
151.0197373	0.929	114.3	152.7991598
152.6732108	1.109	113.2	153.2987942
164.0274775	1.012	99.2	165.4124247
168.7061483	1.042	77.3	186.1242011
199.0095855	1.448	84.5	193.8674311
187.2077247	1.445	88.3	184.4112352
193.5521246	1.344	81.5	200.8168049
172.98629	1.226	77.64	187.196482
162.8692387	1.269	73.59	175.5602537
192.7861327	1.173	86.2	189.416614
196.6456341	1.185	83.1	197.8264917
173.9549877	1.261	77.16	185.6881297
192.2296764	1.221	85.1	192.253495
173.867258	1.137	95.8	170.2498202
173.1790728	1.165	96.9	168.5889005
154.9704904	1.009	105.9	158.1978803
150.8762298	0.936	117.1	151.7926828
150.9348472	1.223	119.9	151.15794
154.189693	1.223	107.2	157.1144351
151.4756823	1.267	116.3	152.0418665

1.16	72.25	172.2054123
0.957	92.5	175.8328525
1.119	107.5	156.8779447
1.024	93.9	173.3498163
0.879	90.6	179.4932125
1.027	89.5	181.7756227
1.029	92.6	175.6496439
0.85	97.1	168.2970259
0.891	95.7	170.4055638
0.703	100.6	163.6642052
0.859	102.2	161.8278969
0.857	107.4	156.9562177
0.789	107.2	157.1144351
0.689	107.8	156.6464533
0.678	119.9	151.15794
0.802	127.7	151.3018946
0.808	125	150.9348472
0.876	126.6	151.1116186
0.986	122.6	150.8907082
0.852	125.5	150.9773974
0.973	125.2	150.950485
1.013	124.2	150.8907082
1.135	120.4	151.0830541
1.29	117.9	151.5738158
1.512	126.3	151.069466
1.181	124.1	150.8872608
1.184	107.5	156.8779447
1.263	101.6	162.4968262
1.478	105	159.0049681
1.55	101	163.1892783
1.607	109.2	155.6312587
1.265	113.8	153.0188706
1.345	109.3	155.5627935
1.128	97.7	167.4396266
1.315	73.54	175.4309932
1.699	80.3	196.2785711
1.668	85	192.5191522
1.524	78.23	189.1027633
1.409	72.99	174.0302872
1.441	68.75	164.4268923
1.409	81.2	199.6544428
1.481	78.64	190.4624853
1.47	71.52	170.469888
1.256	82	201.1382129
1.3	91.2	178.2997146
1.334	92.9	175.1054943
1.177	102.4	161.6100721
1.154	115.7	152.248797
1.297	117	151.822168
1.304	104.7	159.2845892
1.535	112.9	153.4454584

1.225	72.84	173.6549158	1.356	72.66	173.2081652	174.6525259
1.071	96.2	169.6348353	1.121	98.1	166.882991	171.0781964
1.174	111.8	154.021858	1.241	110.5	154.7825261	154.5012791
1.095	95.8	170.2498202	1.105	97.3	168.0082038	171.3965034
0.923	89.9	180.931245	0.994	90.7	179.2918204	180.2356484
1.053	90.9	178.8920207	1.112	94.5	172.338222	177.4254158
1.056	97.4	167.8649304	1.105	96.5	169.1818995	171.179165
0.93	100.5	163.7846183	0.945	99.2	165.4124247	164.9871891
0.951	98.5	166.3381243	1.006	97.6	167.5806445	166.752847
0.752	103.4	160.5588856	0.783	103.2	160.7641147	160.3634296
0.9	106.4	157.7697895	0.887	107.3	157.0350474	157.9852384
0.823	111.2	154.3621307	0.902	110.5	154.7825261	154.3446294
0.809	110.8	154.5992506	0.845	111.9	153.9669316	154.5020919
0.767	112.7	153.5457309	0.779	114.4	152.7566883	153.8504142
0.665	123.1	150.8780682	0.713	121.4	150.9679656	151.2668096
0.836	129.5	151.7351328	0.828	128	151.3635604	152.5055306
0.872	126.2	151.0563405	0.946	127.2	151.2084365	151.4445815
1.045	129.6	151.7636712	1.067	130.1	151.9134703	151.9882571
1.11	126.3	151.069466	1.119	127.7	151.3018946	151.2275534
0.952	126.2	151.0563405	0.982	127.4	151.2444238	151.6507107
1	127.4	151.2444238	1.124	128.8	151.548578	151.8206104
1.139	128.7	151.52381	1.281	127.8	151.3219834	151.4020181
1.204	122.5	150.8946155	1.262	120.4	151.0830541	151.0483957
1.335	119.7	151.19114	1.444	120.8	151.0314764	151.2336905
1.548	129.5	151.7351328	1.701	125.6	150.9872903	151.5213305
1.241	126	151.0314764	1.365	123	150.8796768	151.3462709
1.211	109.7	155.2942583	1.321	109	155.7697945	155.6865413
1.348	103.4	160.5588856	1.511	102.7	161.2881103	161.4051862
1.568	108	156.4948856	1.793	108.3	156.2716489	157.5016097
1.613	103.5	160.4571999	1.872	103.6	160.3561312	160.765573
1.663	112.5	153.6480079	1.839	110.1	155.0341918	154.2804477
1.159	113	153.3960718	1.386	111.8	154.021858	152.8511395
1.351	113.4	153.2035055	1.464	110.5	154.7825261	153.904166
1.2	100.6	163.6642052	1.28	97.3	168.0082038	165.7103876
1.368	77.38	186.374806	1.565	77.03	185.2860203	180.3844338
1.743	85.1	192.253495	1.977	82.9	198.4150662	195.9648298
1.763	87.1	187.2077247	1.951	84.6	193.5950856	188.9881845
1.553	80.1	195.5503224	1.731	78.36	189.5307381	193.7105506
1.444	75.26	180.0698625	1.613	74.57	178.1604421	178.4886728
1.48	70.09	167.2469827	1.675	70.5	168.1478214	167.6502378
1.481	84.6	193.5950856	1.621	82.3	200.2167323	195.1338015
1.462	79.36	192.922383	1.596	77.45	186.5949383	192.8903865
1.464	73.14	174.4084829	1.658	71.49	170.3999027	174.9842782
1.439	84.4	194.1411363	1.451	83.7	196.0957724	195.1716586
1.352	92.6	175.6496439	1.522	88.8	183.2940516	176.2720977
1.456	95.9	170.0948786	1.607	96.3	169.483071	171.2902834
1.246	105.5	158.5507432	1.342	105	159.0049681	158.4668308
1.222	120.4	151.0830541	1.389	117.4	151.7070672	151.5415662
1.463	121.1	150.9976444	1.543	120.4	151.0830541	151.1991308
1.52	109	155.7697945	1.671	107.8	156.6464533	156.600993
1.607	115.8	152.2131099	1.817	114.4	152.7566883	152.3865611

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7/29/2019	22:29	1.101	119.9
7/29/2019	22:30	1.01	119.1
7/29/2019	22:31	1.026	112.2
7/29/2019	22:32	0.873	111
7/29/2019	22:33	0.83	94.8
7/29/2019	22:34	0.735	96.8
7/29/2019	22:35	0.77	97.9
7/29/2019	22:36	0.615	129.2
7/29/2019	22:37	0.643	148.9
7/29/2019	22:38	0.618	157.3
7/29/2019	22:39	0.775	152.1
7/29/2019	22:40	1.025	142.7
7/29/2019	22:41	1.184	133.4
7/29/2019	22:42	1.047	126
7/29/2019	22:43	0.88	128.9
7/29/2019	22:44	0.764	114
7/29/2019	22:45	0.66	97.1
7/29/2019	22:46	0.668	79.36
7/29/2019	22:47	0.901	69.04
7/29/2019	22:48	0.827	63.69
7/29/2019	22:49	0.777	59.09
7/29/2019	22:50	0.751	34.68
7/29/2019	22:51	0.761	21.09
7/29/2019	22:52	0.798	30.48
7/29/2019	22:53	0.946	39.98
7/29/2019	22:54	1.104	39.81
7/29/2019	22:55	0.839	42.43
7/29/2019	22:56	0.529	31.77
7/29/2019	22:57	0.784	43.62
7/29/2019	22:58	0.695	36.9
7/29/2019	22:59	0.398	29.89
7/29/2019	23:00	0.367	44.65
7/29/2019	23:01	0.421	36.88
7/29/2019	23:02	0.462	30.28
7/29/2019	23:03	0.444	59.66
7/29/2019	23:04	0.476	88.2
7/29/2019	23:05	0.275	108.2
7/29/2019	23:06	0.514	125.2
7/29/2019	23:07	0.516	132
7/29/2019	23:08	0.385	137.4
7/29/2019	23:09	0.559	111.6
7/29/2019	23:10	0.506	128.5
7/29/2019	23:11	0.569	133.9
7/29/2019	23:12	0.798	131.3
7/29/2019	23:13	0.711	130.3
7/29/2019	23:14	0.757	123.4
7/29/2019	23:15	1.234	114.6
7/29/2019	23:16	1.107	116.5
7/29/2019	23:17	0.92	116.1
7/29/2019	23:18	1.391	118.4
7/29/2019	23:19	1.362	114.4

151.15794	1.196	117.6	151.6523525
151.3018946	1.13	114.6	152.6732108
153.8051961	1.196	112.4	153.6999001
154.4796585	1.054	109.1	155.7002586
171.8438788	0.974	98	167.0210399
168.7359896	0.942	96.4	169.3320934
167.159827	0.955	98.9	165.8048588
151.6523525	0.672	122.3	150.9038097
167.159827	0.684	146.2	163.6642052
181.7756227	0.579	150	168.7359896
172.0078206	0.828	150.6	169.6348353
159.8599787	1.081	140.1	157.5197918
153.2035055	1.199	130.9	152.1779031
151.0314764	1.367	123	150.8796768
151.5738158	0.941	122.3	150.9038097
152.9295128	0.893	109.4	155.4948619
168.2970259	0.801	93	174.9259234
192.922383	0.883	84.1	194.9704837
165.0214876	1.082	76.39	183.345183
155.3150528	0.983	70.5	168.1478214
148.8227253	0.848	65.11	157.6454028
134.1454736	0.993	40.57	135.1689959
137.2680142	1.001	27.57	134.8092795
134.2863526	1.13	36.86	134.3569091
135.0012769	1.185	46.74	137.8309505
134.9556823	1.467	44.83	136.825587
135.795003	0.987	48.89	139.1669499
134.1662893	0.683	44.22	136.5394276
136.2741621	0.967	51.06	140.7448097
134.3626134	0.856	45.68	137.2523507
134.3640497	0.448	40.33	135.0989924
136.7394094	0.461	52.93	142.2989448
134.359753	0.497	47.53	138.2962462
134.311085	0.478	45.4	137.1081419
149.5457938	0.519	60.84	151.1131532
184.6380003	0.555	92.3	176.2020317
156.3455142	0.408	98.7	166.0700517
150.950485	0.535	119.8	151.174308
152.5916827	0.637	127.6	151.282272
155.4948619	0.511	126.1	151.0436774
154.1332378	0.69	109.7	155.2942583
151.4756823	0.635	115.7	152.248797
153.4454584	0.691	125.9	151.0197373
152.3216139	0.967	126.2	151.0563405
151.9767154	0.759	120.1	151.1265956
150.876	0.923	115.8	152.2131099
152.6732108	1.299	113.2	153.2987942
151.9767154	1.204	111.4	154.2466596
152.1089276	1.136	114.5	152.7147056
151.4523218	1.441	119.4	151.2444238
152.7566883	1.535	116.6	151.9448548

1.439	113.4	153.2035055
1.307	114.1	152.8855713
1.399	109.6	155.3605955
1.256	106.6	157.6025563
1.149	92.8	175.2859687
1.02	94.5	172.338222
1.08	94.6	172.1726006
0.822	120.2	151.1116186
0.865	142.4	159.5695779
0.83	148.8	167.0210399
1.007	144.3	161.5021167
1.4	136.6	154.9704904
1.531	131.7	152.4730347
1.431	122.9	150.8817451
1.194	123.6	150.8769192
1.066	107.9	156.5703943
0.976	93.1	174.7472522
0.933	82.6	199.3090957
1.165	72.7	173.3070966
1.158	67.82	162.5765065
1.108	60.95	151.2642216
1.114	38.15	134.5741947
1.018	26.4	135.1191577
1.135	35.09	134.1703611
1.368	43.68	136.29997
1.63	43.67	136.2956577
1.21	44.56	136.696867
0.787	37.87	134.521176
1.137	47.14	138.0628708
1.009	41.78	135.559331
0.491	34.47	134.1353896
0.53	49.77	139.7783812
0.579	42.22	135.7168629
0.57	38.86	134.7232571
0.584	60.38	150.4906596
0.621	83.1	197.8264917
0.391	99.7	164.772484
0.68	115.9	152.1779031
0.741	129.4	151.7070672
0.536	126.5	151.0971049
0.784	106.6	157.6025563
0.703	116.8	151.8825613
0.839	124.8	150.9210515
1.098	124.4	150.8989826
0.963	121.2	150.9872903
1.055	116.5	151.9767154
1.6	110.8	154.5992506
1.472	112.3	153.7522959
1.271	113.5	153.1566051
1.77	115.5	152.3216139
1.759	112.2	153.8051961

1.544	117	151.822168	1.681	115.2	152.4344547	152.0540842
1.414	119	151.3219834	1.513	115.7	152.248797	152.0862914
1.475	113.5	153.1566051	1.623	109.2	155.6312587	154.3307111
1.306	110.5	154.7825261	1.403	108.2	156.3455142	155.7821027
1.212	96	169.940736	1.349	92.3	176.2020317	172.058731
1.158	99.2	165.4124247	1.182	100.6	163.6642052	167.896587
1.163	99.1	165.5425253	1.183	97.4	167.8649304	167.7089484
0.849	122.4	150.8989826	0.922	124.7	150.9148441	151.0963215
0.94	142.9	160.0566084	0.995	143.4	160.5588856	162.2018208
0.813	148	165.9370965	1.001	149.9	168.5889005	170.4117298
1.026	146.1	163.5444669	1.121	145.2	162.4968262	165.8372131
1.376	138.6	156.3455142	1.507	137.7	155.7002586	156.8792067
1.548	134	153.4953445	1.696	132	152.5916827	152.7882941
1.599	125.8	151.0084601	1.699	123.4	150.876	150.9354717
1.216	126.2	151.0563405	1.391	124.9	150.9277192	151.0677209
1.153	111.4	154.2466596	1.211	111.9	153.9669316	154.641672
1.013	96.1	169.7873893	1.157	94.6	172.1726006	171.9860383
1.032	83.2	197.5344128	1.048	83.6	196.3806269	196.2234004
1.24	76.51	183.7042446	1.342	78.63	190.4289724	179.1613969
1.186	69.57	166.1304058	1.273	68.62	164.1631003	163.2665774
1.112	60.45	150.5844303	1.294	58.65	148.2793267	151.3192213
1.334	37.8	134.5084297	1.404	35.96	134.2459781	134.5286144
1.327	27.83	134.7482329	1.38	28.01	134.7076267	135.3304622
1.454	34.35	134.130437	1.521	34.27	134.1274622	134.2143044
1.541	41.7	135.5315864	1.643	41.52	135.4701679	136.0267903
1.789	43.07	136.0449878	1.889	43.55	136.2442541	136.0732338
1.285	44.1	136.4850941	1.383	44.45	136.6453644	136.9578557
0.928	42.08	135.6658314	0.998	47.03	137.9983443	135.7782137
1.213	48.69	139.0332979	1.286	49.36	139.4887482	138.7207777
1.063	42.49	135.8176805	1.17	43.97	136.4269566	135.8837864
0.64	35.27	134.1834609	0.674	37.08	134.3890991	134.4341983
0.609	46.59	137.7459103	0.668	46.84	137.8882276	138.8901747
0.658	42.95	135.9967525	0.716	43.67	136.2956577	136.1330544
0.583	52.71	142.1064466	0.596	49.53	139.6078267	137.5713515
0.687	58.6	148.2183801	0.684	52.25	141.7123643	148.2160702
0.658	94	173.1790728	0.692	89.7	181.3513462	182.6393885
0.49	102.2	161.8278969	0.446	109.5	155.427463	160.8886819
0.647	116.2	152.075158	0.685	111	154.4796585	152.1715025
0.843	131.4	152.3587448	0.925	129.6	151.7636712	151.9406876
0.69	128.5	151.4756823	0.664	129	151.5995239	152.1421701
0.865	108.6	156.0533204	0.926	108.4	156.198329	155.8563404
0.794	121.3	150.9773974	0.823	120.6	151.0563405	151.5281557
0.91	128.6	151.4995116	1.023	126.2	151.0563405	151.5884199
1.198	126.8	151.142036	1.288	125.8	151.0084601	151.2854866
0.96	122.2	150.9090969	1.035	123.5	150.8762298	151.1751856
1.159	119	151.3219834	1.306	118.8	151.3635604	151.5502738
1.725	116.3	152.0418665	1.825	115.4	152.3587448	152.9943734
1.51	113.1	153.3471841	1.706	112.7	153.5457309	153.3737172
1.431	115.8	152.2131099	1.488	116.3	152.0418665	152.4470429
1.767	117.5	151.6794739	1.975	114.3	152.7991598	151.8993986
1.935	117.1	151.7926828	2.06	115	152.512099	152.5623042

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7/29/2019	23:21	1.029	104.7
7/29/2019	23:22	1.647	105.1
7/29/2019	23:23	1.754	102.9
7/29/2019	23:24	1.488	99
7/29/2019	23:25	1.459	96
7/29/2019	23:26	1.404	85.1
7/29/2019	23:27	1.492	99.9
7/29/2019	23:28	1.598	95.8
7/29/2019	23:29	1.165	99.8
7/29/2019	23:30	1.113	108.3
7/29/2019	23:31	1.017	91.5
7/29/2019	23:32	1.283	95.5
7/29/2019	23:33	1.285	88.5
7/29/2019	23:34	0.944	96.5
7/29/2019	23:35	1.062	88.7
7/29/2019	23:36	1.096	96.4
7/29/2019	23:37	1.252	92.5
7/29/2019	23:38	0.965	105.6
7/29/2019	23:39	0.983	113
7/29/2019	23:40	1.398	114.5
7/29/2019	23:41	1.152	118.9
7/29/2019	23:42	1.259	112.6
7/29/2019	23:43	0.989	105
7/29/2019	23:44	1.214	109.3
7/29/2019	23:45	1.311	92.8
7/29/2019	23:46	1.327	102.4
7/29/2019	23:47	1.304	90.5
7/29/2019	23:48	1.497	83
7/29/2019	23:49	1.315	95.6
7/29/2019	23:50	1.209	102.4
7/29/2019	23:51	1.385	98.9
7/29/2019	23:52	1.199	104.6
7/29/2019	23:53	1.31	102.6
7/29/2019	23:54	1.51	106.6
7/29/2019	23:55	1.347	107.9
7/29/2019	23:56	2.099	101.4
7/29/2019	23:57	1.84	103.7
7/29/2019	23:58	1.729	110.9
7/29/2019	23:59	1.343	112.2
7/30/2019	0:00	1.822	107.3
7/30/2019	0:01	1.735	108.4
7/30/2019	0:02	1.845	112.9
7/30/2019	0:03	2.054	113.2
7/30/2019	0:04	1.521	108.5
7/30/2019	0:05	2	107
7/30/2019	0:06	1.386	103.8
7/30/2019	0:07	1.251	106.3
7/30/2019	0:08	1.445	109.4
7/30/2019	0:09	1.014	99.4
7/30/2019	0:10	1.437	114.9

157.2748902	1.331	105	159.0049681
159.2845892	1.236	101.6	162.4968262
158.9129464	1.744	107.9	156.5703943
161.0766304	1.791	104.4	159.5695779
165.6733359	1.569	101.6	162.4968262
169.940736	1.566	96.6	169.0324862
192.253495	1.607	88.7	183.5152874
164.521392	1.479	102	162.0482869
170.2498202	1.721	97.6	167.5806445
164.6465915	1.318	97.4	167.8649304
156.2716489	1.315	105.8	158.2852257
177.7161738	1.223	93.4	174.2165984
170.71947	1.565	97.9	167.159827
183.9610497	1.467	90.4	179.8990042
169.1818995	1.028	94	173.1790728
183.5152874	1.261	91.3	178.1042329
169.3320934	1.184	95.8	170.2498202
175.8328525	1.413	95.2	171.1964246
158.4616557	1.206	105.2	158.8215145
153.3960718	1.076	111.9	153.9669316
152.7147056	1.583	116.4	152.0090524
151.3425385	1.234	114.8	152.5916827
153.5966184	1.329	111.3	154.3041385
159.0049681	1.222	98.8	165.9370965
155.5627935	1.387	108.4	156.198329
175.2859687	1.455	92.5	175.8328525
161.6100721	1.322	99.1	165.5425253
179.6956056	1.521	92.6	175.6496439
198.1200401	1.656	85.5	191.2039577
170.5621127	1.363	95.9	170.0948786
161.6100721	1.339	99.5	165.0263574
165.8048588	1.454	96.8	168.7359896
159.3789869	1.189	103.2	160.7641147
161.3947967	1.364	102.3	161.7186648
157.6025563	1.571	103	160.9718331
156.5703943	1.453	104.9	159.0975815
162.7250078	2.234	105.9	158.1978803
160.2556775	1.994	104.6	159.3789869
154.539196	1.806	109.1	155.7002586
153.8051961	1.531	110.6	154.7209146
157.0350474	2.044	110.4	154.8446586
156.198329	1.813	110.1	155.0341918
153.4454584	1.869	111.6	154.1332378
153.2987942	1.976	114.3	152.7991598
156.1255532	1.794	108.6	156.0533204
157.2748902	2.123	108.5	156.1255532
160.1558372	1.738	104.8	159.190788
157.854261	1.356	104.8	159.190788
155.4948619	1.683	111.4	154.2466596
165.1543432	1.247	98.2	166.7456776
152.5516481	1.649	117	151.822168

1.714	103.7	160.2556775
1.435	99.4	165.1543432
1.997	104.4	159.5695779
2.127	100.1	164.2730627
1.897	96.9	168.5889005
1.838	94.2	172.8401697
1.742	85.2	191.9891539
1.852	99.2	165.4124247
2.032	95	171.5184957
1.492	95.5	170.71947
1.483	104.5	159.4739825
1.388	91.1	178.4961701
1.73	93.8	173.5214259
1.644	89.4	181.9893392
1.306	93.2	174.5694768
1.405	87.9	185.3250511
1.413	92.6	175.6496439
1.597	92.6	175.6496439
1.301	101.9	162.1594488
1.326	108.7	155.9816293
1.799	110.7	154.6598231
1.531	112.8	153.4953445
1.651	109.6	155.3605955
1.358	100.4	163.9057083
1.654	107	157.2748902
1.718	89.7	181.3513462
1.704	96.5	169.1818995
1.69	89	182.854844
1.91	81.3	200.0397899
1.656	94.3	172.6720031
1.539	98.6	166.2037268
1.746	94.1	173.0091918
1.552	98.9	165.8048588
1.611	99.3	165.2830314
1.865	102.9	161.0766304
1.777	105.1	158.9129464
2.697	101.1	163.072217
2.311	101.9	162.1594488
2.188	107.6	156.8002272
1.756	109.2	155.6312587
2.248	108	156.4948856
2.152	107.5	156.8779447
2.367	110.5	154.7825261
2.434	112.5	153.6480079
1.947	106.5	157.6858884
2.496	105.8	158.2852257
1.788	104.4	159.5695779
1.617	103.6	160.3561312
1.782	107.6	156.8002272
1.402	96.4	169.3320934
1.797	111.8	154.021858

1.654	106.9	157.3559602	1.851	107.4	156.9562177	158.1695427
1.539	101.1	163.072217	1.721	100.8	163.4254011	162.6866753
2.071	107.9	156.5703943	2.271	106.6	157.6025563	157.8451738
2.196	104.3	159.6657746	2.593	102.7	161.2881103	161.1746312
1.895	100	164.3968832	2.127	97	168.4425802	165.9197052
1.921	97.1	168.2970259	2.307	95.7	170.4055638	170.1031963
1.881	89.5	181.7756227	1.917	89.6	181.5629601	186.2193038
1.878	102.5	161.5021167	2.164	100.3	164.0274775	163.5023396
2.076	97	168.4425802	2.313	96.6	169.0324862	169.3648054
1.564	98	167.0210399	1.654	99.1	165.5425253	167.1589114
1.585	106.5	157.6858884	1.749	106	158.1111126	157.9655716
1.482	94.5	172.338222	1.543	96.1	169.7873893	174.5109107
1.905	99	165.6733359	2.088	97.2	168.1522347	169.0452587
1.791	92.7	175.4673506	1.91	94.6	172.1726006	178.6978688
1.323	93.3	174.3925935	1.569	93.9	173.3498163	172.9345718
1.539	89.2	182.4199536	1.652	88.8	183.2940516	182.5317153
1.397	95.5	170.71947	1.512	90.6	179.4932125	173.088848
1.678	97.2	168.1522347	1.878	96.4	169.3320934	172.0326498
1.453	106	158.1111126	1.534	106.1	158.0249211	159.1157305
1.407	113.3	153.2509016	1.555	112.3	153.7522959	154.069566
1.932	115.4	152.3587448	2.051	112.8	153.4953445	153.0475341
1.589	114	152.9295128	1.807	113.6	153.1101996	152.6938556
1.592	112.5	153.6480079	1.797	112.2	153.8051961	154.1429113
1.496	102.6	161.3947967	1.596	101.7	162.3837164	162.5252572
1.774	109.5	155.427463	1.973	108.5	156.1255532	156.1178058
1.818	93.1	174.7472522	2.083	91.8	177.1412808	176.8717401
1.655	98	167.0210399	1.905	94.5	172.338222	167.1387517
1.845	92	176.7627662	2.01	91.2	178.2997146	178.6525148
2.086	84.2	194.692655	2.129	83.2	197.5344128	196.3181711
1.623	96	169.940736	1.859	94.3	172.6720031	171.1883467
1.716	101.6	162.4968262	1.759	100.5	163.7846183	163.8243201
1.889	96.1	169.7873893	2.139	94.8	171.8438788	169.8362616
1.543	101.9	162.1594488	1.83	99.6	164.8990718	162.6012962
1.64	102	162.0482869	1.905	102.6	161.3947967	162.3679153
1.841	103.7	160.2556775	2.218	99.5	165.0263574	160.9866109
1.748	104.9	159.0975815	2.037	104	159.9579895	158.7272986
2.801	103.3	160.6611899	3.269	101.5	162.6105893	161.4533769
2.494	105.9	158.1978803	2.818	104.2	159.7625743	159.9509136
2.291	110.2	154.9704904	2.583	108.7	155.9816293	155.5983603
1.858	112.1	153.8586015	2.022	111.8	154.021858	154.4075658
2.423	110.3	154.907313	2.749	109.4	155.4948619	155.7553533
2.192	110.2	154.9704904	2.591	106.7	157.5197918	156.1201495
2.459	112.9	153.4454584	2.825	111.5	154.189693	153.9992747
2.464	114.3	152.7991598	2.812	112.9	153.4454584	153.198116
2.201	108.4	156.198329	2.437	105.5	158.5507432	156.9227668
2.599	109.3	155.5627935	2.978	107.5	156.8779447	156.8252815
2.07	107.5	156.8779447	2.273	105	159.0049681	158.9598232
1.708	104.2	159.7625743	1.879	104	159.9579895	159.4243488
2.019	111.6	154.1332378	2.112	107.6	156.8002272	155.4950427
1.554	99.7	164.772484	1.719	97.8	167.299355	166.6607906
1.982	117	151.822168	2.189	112	153.9125131	152.8260711

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7/30/2019	0:12	1.363	109.5
7/30/2019	0:13	1.216	114.1
7/30/2019	0:14	1.479	117.5
7/30/2019	0:15	1.29	102.4
7/30/2019	0:16	1.329	113.7
7/30/2019	0:17	1.643	118.2
7/30/2019	0:18	1.514	115.9
7/30/2019	0:19	1.323	124.5
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7/30/2019	0:21	1.698	118.4
7/30/2019	0:22	1.446	117.1
7/30/2019	0:23	0.944	106.2
7/30/2019	0:24	1.115	122.9
7/30/2019	0:25	1.241	111.3
7/30/2019	0:26	0.897	108.1
7/30/2019	0:27	0.909	107.3
7/30/2019	0:28	0.789	91.2
7/30/2019	0:29	1.521	86.6
7/30/2019	0:30	0.963	95.5
7/30/2019	0:31	0.832	87
7/30/2019	0:32	0.99	94.7
7/30/2019	0:33	1.114	107.3
7/30/2019	0:34	1.103	115.2
7/30/2019	0:35	0.924	113.5
7/30/2019	0:36	1.395	108
7/30/2019	0:37	1.329	101.7
7/30/2019	0:38	1.108	117.3
7/30/2019	0:39	1.098	118.1
7/30/2019	0:40	1.491	126.4
7/30/2019	0:41	1.525	124
7/30/2019	0:42	0.903	107.7
7/30/2019	0:43	1.41	103.3
7/30/2019	0:44	1.625	105
7/30/2019	0:45	1.128	124.7
7/30/2019	0:46	1.221	115.8
7/30/2019	0:47	1.445	113.7
7/30/2019	0:48	1.659	122.8
7/30/2019	0:49	1.23	120.3
7/30/2019	0:50	1.544	123.8
7/30/2019	0:51	1.378	122.9
7/30/2019	0:52	1.529	115.6
7/30/2019	0:53	1.343	120.7
7/30/2019	0:54	1.405	114.8
7/30/2019	0:55	1.121	111.7
7/30/2019	0:56	1.422	115.4
7/30/2019	0:57	1.436	112.2
7/30/2019	0:58	1.261	118.1
7/30/2019	0:59	1.383	122.4
7/30/2019	1:00	1.22	129
7/30/2019	1:01	1.047	115.4

160.2556775	1.635	105.6	158.4616557
155.427463	1.539	106.5	157.6858884
152.8855713	1.298	109.5	155.427463
151.6794739	1.65	117	151.822168
161.6100721	1.36	100.6	163.6642052
153.0642883	1.495	109.7	155.2942583
151.4995116	1.805	121.3	150.9773974
152.1779031	1.692	117.1	151.7926828
150.9038097	1.46	122.9	150.8817451
151.19114	1.368	117.5	151.6794739
151.4523218	1.851	121.7	150.9424358
151.7926828	1.597	116.6	151.9448548
157.9393044	1.113	105.5	158.5507432
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154.3041385	1.38	111.5	154.189693
156.419926	1.053	103.9	160.0566084
157.0350474	1.1	106.2	157.9393044
178.2997146	0.916	93.8	173.5214259
188.4227414	1.646	89.4	181.9893392
170.71947	1.176	96.3	169.483071
187.4483323	0.907	86.7	188.17733
172.0078206	1.17	93.7	173.6939053
157.0350474	1.337	106.5	157.6858884
152.4344547	1.195	115.2	152.4344547
153.1566051	0.95	104.4	159.5695779
156.4948856	1.505	109.7	155.2942583
162.3837164	1.32	100.3	164.0274775
151.7351328	1.119	112.6	153.5966184
151.52381	1.285	115.8	152.2131099
151.0830541	1.604	123.8	150.8796768
150.8842731	1.52	122.3	150.9038097
156.7230638	1.097	103.9	160.0566084
160.6611899	1.559	104.7	159.2845892
159.0049681	1.632	106.7	157.5197918
150.9148441	1.329	123.6	150.8769192
152.2131099	1.419	115.7	152.248797
153.0642883	1.614	114.7	152.6322034
150.8842731	1.739	125.8	151.0084601
151.0971049	1.441	116.2	152.075158
150.8796768	1.6	126.3	151.069466
150.8817451	1.608	123.2	150.8769192
152.2849648	1.722	118.6	151.4070057
151.0436774	1.556	120.3	151.0971049
152.5916827	1.512	116.6	151.9448548
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152.3587448	1.45	115.4	152.3587448
153.8051961	1.577	113.6	153.1101996
151.52381	1.502	118.4	151.4523218
150.8989826	1.467	124.3	150.8946155
151.5995239	1.441	127.3	151.2261977
152.3587448	1.251	112.6	153.5966184

1.842	101.4	162.7250078
1.757	106.5	157.6858884
1.563	108.3	156.2716489
1.962	114.4	152.7566883
1.655	96.5	169.1818995
1.704	107.5	156.8779447
2.088	115	152.512099
1.9	112.7	153.5457309
1.74	119.9	151.15794
1.641	115.5	152.3216139
2.138	115.8	152.2131099
1.835	112.4	153.6999001
1.217	106.5	157.6858884
1.461	117.1	151.7926828
1.582	106.7	157.5197918
1.192	102.9	161.0766304
1.191	102.5	161.5021167
1.025	90.4	179.8990042
1.893	87.1	187.2077247
1.255	93.8	173.5214259
1.087	83.5	196.6669102
1.349	91.1	178.4961701
1.472	105.2	158.8215145
1.403	113.6	153.1101996
1.267	106.3	157.854261
1.742	106.9	157.3559602
1.695	98.9	165.8048588
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1.429	113	153.3960718
1.84	121.3	150.9773974
1.953	118.7	151.3850494
1.265	103.6	160.3561312
1.719	100.8	163.4254011
1.961	105.6	158.4616557
1.528	121.8	150.9348472
1.576	112.6	153.5966184
1.827	111	154.4796585
2.027	119.9	151.15794
1.6	114.4	152.7566883
1.913	121.9	150.9277192
1.782	120	151.142036
1.944	113.7	153.0642883
1.637	117.5	151.6794739
1.715	112.4	153.6999001
1.432	112.3	153.7522959
1.808	112.7	153.5457309
1.788	108.5	156.1255532
1.658	114.5	152.7147056
1.704	118.6	151.4070057
1.618	124.8	150.9210515
1.369	110.9	154.539196

1.949	104.3	159.6657746	2.199	104.2	159.7625743	160.174138
1.927	110.2	154.9704904	2.109	108.7	155.9816293	156.3502719
1.676	111.1	154.420637	1.898	107.7	156.7230638	155.1456768
2.074	116.4	152.0090524	2.386	112.1	153.8586015	152.4251968
1.65	98.7	166.0700517	1.879	99.6	164.8990718	165.08506
1.922	110.9	154.539196	2.043	108.7	155.9816293	155.1514633
2.231	117.7	151.6257027	2.547	112.8	153.4953445	152.022011
2.081	117.9	151.5738158	2.245	114.4	152.7566883	152.3693642
1.83	123.5	150.8762298	2.032	118.6	151.4070057	151.0453461
1.781	118.8	151.3635604	1.959	116.2	152.075158	151.7261893
2.28	121.2	150.9872903	2.615	118.9	151.3425385	151.3875393
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1.337	108.7	155.9816293	1.336	109.1	155.7002586	157.1715648
1.322	113.4	153.2035055	1.592	110.1	155.0341918	152.4971882
1.738	111.3	154.3041385	1.76	106.6	157.6025563	155.5840636
1.321	104.8	159.190788	1.397	104.6	159.3789869	159.2245879
1.264	103.6	160.3561312	1.424	102.5	161.5021167	159.6669433
1.064	97	168.4425802	1.139	95.9	170.0948786	174.0515207
1.963	89.2	182.4199536	2.267	86.4	188.9172196	185.7913957
1.439	97.5	167.7224115	1.502	95.7	170.4055638	170.3703885
1.122	86.3	189.1662991	1.267	85.9	190.1750359	190.3267815
1.422	96	169.940736	1.603	92.8	175.2859687	173.8849202
1.57	107.9	156.5703943	1.701	104.5	159.4739825	157.9173654
1.448	113.8	153.0188706	1.586	112.5	153.6480079	152.9291975
1.249	106.8	157.4375936	1.515	104.4	159.5695779	157.5175231
1.852	110.6	154.7209146	2.103	107	157.2748902	156.2281818
1.755	103.4	160.5588856	1.889	101.6	162.4968262	163.0543529
1.36	114.6	152.6732108	1.558	110.9	154.539196	153.2488116
1.58	116.9	151.8521274	1.636	116	152.1431758	152.225659
1.956	124.1	150.8872608	2.25	119.8	151.174308	151.0003394
1.943	122	150.9210515	2.25	116	152.1431758	151.2474719
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1.735	115.9	152.1779031	1.848	112.7	153.5457309	152.7564318
1.985	113.3	153.2509016	2.259	110.3	154.907313	153.666873
2.138	124.9	150.9277192	2.341	121	151.0084601	150.9973705
1.819	115.5	152.3216139	1.961	112.5	153.6480079	152.3797146
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2.105	118.1	151.52381	2.251	115.7	152.248797	152.1057732
1.872	120.7	151.0436774	2.011	117.1	151.7926828	151.3313233
1.878	117.7	151.6257027	2.013	112.3	153.7522959	152.7228872
1.668	112.7	153.5457309	1.717	109.3	155.5627935	154.159343
1.868	117	151.822168	2.151	111.9	153.9669316	152.810464
1.945	111.4	154.2466596	2.206	108.5	156.1255532	154.6826323
1.86	117.7	151.6257027	1.931	113.7	153.0642883	152.0761657
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1.566	114.1	152.8855713	1.652	110.6	154.7209146	153.620209

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1.779	131.2	152.2849648	1.95	127.3	151.2261977	151.8590858
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1.837	125.8	151.0084601	1.85	122.7	150.8872608	150.9819426
1.669	131.4	152.3587448	1.878	126.8	151.142036	151.9625468
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1.69	127.7	151.3018946	1.899	123	150.8796768	151.1982084
1.765	125	150.9348472	1.748	122.6	150.8907082	150.903352
1.624	127.9	151.3425385	1.678	124.6	150.9090969	151.0973518
1.749	130.4	152.0090524	1.891	126.4	151.0830541	151.7211404
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1.611	129.4	151.7070672	1.698	127.7	151.3018946	151.4316989
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1.4	133	153.0188706	1.285	131	152.2131099	152.1045653
1.757	133.7	153.3471841	2.057	130.2	151.9448548	152.3919041
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1.727	138.7	156.419926	1.883	136.2	154.7209146	155.9514792
1.78	139.3	156.8779447	1.991	136	154.5992506	155.8652742
1.804	141.1	158.3731503	1.807	140.6	157.9393044	157.9585595
2.172	141.6	158.8215145	2.388	138.1	155.9816293	158.3638962
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2.217	143.9	161.0766304	2.402	141	158.2852257	160.7055644
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1.788	146.6	164.1499283	1.901	143.9	161.0766304	163.0373638
1.78	139.4	156.9562177	1.936	137	155.2284504	156.9286898
1.711	144.4	161.6100721	1.974	142.5	159.6657746	160.1693855
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1.776	141.8	159.0049681	1.898	137.4	155.4948619	157.9685953
1.488	139.6	157.1144351	1.564	136.5	154.907313	156.0474056
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154.1332378	0.8	131.7	152.4730347

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1.478	132.7	152.8855713
2.016	134.2	153.5966184
1.648	138	155.9104787
1.601	140.4	157.7697895
1.6	134.8	153.9125131
1.592	136.6	154.9704904
1.112	138	155.9104787
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1.018	148.4	166.4732469
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0.703	154	175.2859687
0.934	146.2	163.6642052
0.865	158	183.2940516
0.972	148.8	167.0210399
0.827	136.9	155.1631708
0.84	151.4	170.877639
0.914	137.1	155.2942583
1.184	137.6	155.6312587
0.896	136.2	154.7209146
0.904	142.4	159.5695779
0.88	132.9	152.9739456
0.812	143.5	160.6611899
1.127	140.8	158.1111126
0.944	140.9	158.1978803
0.573	149.4	167.8649304
0.671	144	161.1820555
0.875	130.2	151.9448548
0.757	137.7	155.7002586
0.869	138.5	156.2716489
0.914	135.4	154.2466596
0.808	126.9	151.15794
0.693	125.8	151.0084601
0.759	129.9	151.8521274
0.863	123.6	150.8769192
0.618	132	152.5916827
0.523	129.6	151.7636712
0.343	131.6	152.4344547
0.391	121	151.0084601
0.741	128.3	151.4294297
0.65	131.3	152.3216139
1.08	129.2	151.6523525
1.001	133.3	153.1566051
1.02	135.4	154.2466596
1.108	131.5	152.3963582
1.056	137.1	155.2942583
1.065	138	155.9104787
0.915	134.7	153.8586015
0.778	134	153.4953445

1.872	137.4	155.4948619	2.07	134.5	153.7522959	154.9928871
1.794	135.2	154.1332378	1.785	133	153.0188706	153.6710425
2.159	138.6	156.3455142	2.412	136	154.5992506	155.7707122
1.922	141.8	159.0049681	2.003	138.7	156.419926	157.8327251
1.807	143.4	160.5588856	1.916	139.8	157.2748902	159.3684458
1.854	138.3	156.1255532	2.011	135.8	154.4796585	155.3118336
1.791	140.3	157.6858884	1.878	138.6	156.3455142	156.5222427
1.427	140.3	157.6858884	1.416	140.5	157.854261	156.7964755
1.331	149.8	168.4425802	1.389	146.1	163.5444669	166.8379429
1.214	151.7	171.3570479	1.255	147.2	164.8990718	168.4032559
1.555	154.1	175.4673506	1.649	150.4	169.3320934	174.8770156
1.264	153.9	175.1054943	1.362	149.8	168.4425802	170.5008622
1.22	156.3	179.6956056	1.138	154.4	176.0169804	179.037426
0.773	154.6	176.3880104	0.833	148.6	166.7456776	172.7354826
1.086	150.5	169.483071	1.054	145.3	162.6105893	167.6605387
1.024	159.9	187.6901317	1.13	153.9	175.1054943	183.9389037
1.129	151.8	171.5184957	1.147	147.9	165.8048588	167.9672697
0.916	140.5	157.854261	0.927	139.8	157.2748902	155.7974722
0.994	151.8	171.5184957	1.046	149.6	168.1522347	168.5478451
0.988	140.5	157.854261	1.009	136.6	154.9704904	155.8903195
1.366	141.5	158.7306711	1.426	140.1	157.5197918	157.0709882
0.913	136.7	155.0341918	0.969	132.2	152.6732108	154.4843678
1.05	147.8	165.6733359	1.072	144	161.1820555	160.9850725
0.928	136.7	155.0341918	0.93	131.2	152.2849648	153.7645277
0.966	147.4	165.1543432	0.96	141.9	159.0975815	162.2288176
1.369	144.5	161.7186648	1.321	142.2	159.3789869	160.3935241
1.069	144.8	162.0482869	1.043	143	160.1558372	160.6504045
0.724	152.6	172.8401697	0.617	149.1	167.4396266	167.7743234
0.712	144.7	161.9377703	0.738	141.2	158.4616557	160.3231895
0.929	136	154.5992506	0.929	130.8	152.1431758	152.6521501
0.808	139.9	157.3559602	0.834	134.6	153.8051961	155.4786968
0.913	144.2	161.3947967	0.917	137.9	155.8398675	157.6436467
1.004	138.2	156.0533204	0.994	132.6	152.8421205	154.2854388
0.935	135.9	154.539196	0.91	132.2	152.6732108	152.1041686
0.779	131.9	152.5516481	0.829	125.7	150.9976444	151.2787296
0.961	135.7	154.420637	0.867	130.9	152.1779031	152.5683361
0.954	128.1	151.3850494	0.927	125.1	150.9424358	151.004614
0.635	133.8	153.3960718	0.674	129.4	151.7070672	152.2435551
0.562	137.3	155.427463	0.593	131.5	152.3963582	152.2967759
0.381	138.4	156.198329	0.416	126.9	151.15794	152.5006508
0.418	125.2	150.950485	0.441	120.1	151.1265956	151.2897471
0.8	133.5	153.2509016	0.868	130.2	151.9448548	151.7530441
0.811	134.9	153.9669316	0.784	130.9	152.1779031	152.2950821
1.215	134.8	153.9125131	1.281	130.3	151.9767154	152.6467325
1.127	136.9	155.1631708	1.2	130.8	152.1431758	153.6228548
1.105	137.8	155.7697945	1.243	131.5	152.3963582	154.5685008
1.275	135.7	154.420637	1.436	133.5	153.2509016	153.3143372
1.277	141.6	158.8215145	1.424	137.9	155.8398675	156.8872283
1.199	142.4	159.5695779	1.278	137.7	155.7002586	157.4291378
1.166	140.1	157.5197918	1.173	133.9	153.4454584	154.7691611
0.932	137.6	155.6312587	0.976	131.5	152.3963582	153.6258468

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7/30/2019	2:44	0.605	135.4
7/30/2019	2:45	0.578	135.5
7/30/2019	2:46	0.689	145.8
7/30/2019	2:47	0.605	159.2
7/30/2019	2:48	0.66	161.4
7/30/2019	2:49	0.746	158.9
7/30/2019	2:50	0.753	155.2
7/30/2019	2:51	0.801	159.7
7/30/2019	2:52	0.83	158.9
7/30/2019	2:53	0.81	158.3
7/30/2019	2:54	0.703	162
7/30/2019	2:55	0.558	174.5
7/30/2019	2:56	0.486	178.8
7/30/2019	2:57	0.462	190.1
7/30/2019	2:58	0.515	186.2
7/30/2019	2:59	0.349	206
7/30/2019	3:00	0.406	188.8
7/30/2019	3:01	0.536	202.6
7/30/2019	3:02	0.503	194.4
7/30/2019	3:03	0.487	217.9
7/30/2019	3:04	0.452	232.9
7/30/2019	3:05	0.409	249.8
7/30/2019	3:06	0.331	225.1
7/30/2019	3:07	0.31	312.1
7/30/2019	3:08	0.234	337.3
7/30/2019	3:09	0.095	312.9
7/30/2019	3:10	0.235	319.4
7/30/2019	3:11	0.269	353.2
7/30/2019	3:12	0.223	0.143
7/30/2019	3:13	0.098	67.03
7/30/2019	3:14	0.323	130.5
7/30/2019	3:15	0.298	146.2
7/30/2019	3:16	0.381	148.1
7/30/2019	3:17	0.287	142.3
7/30/2019	3:18	0.549	157.5
7/30/2019	3:19	0.383	163.9
7/30/2019	3:20	0.307	173.9
7/30/2019	3:21	0.325	175.4
7/30/2019	3:22	0.426	168.4
7/30/2019	3:23	0.326	155
7/30/2019	3:24	0.404	149.7
7/30/2019	3:25	0.535	142
7/30/2019	3:26	0.406	142.4
7/30/2019	3:27	0.26	131.1
7/30/2019	3:28	0.263	125.1
7/30/2019	3:29	0.122	114.5
7/30/2019	3:30	0.136	117.9
7/30/2019	3:31	0.125	198.1
7/30/2019	3:32	0.202	155.9
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7/30/2019	3:34	0.316	158

154.2466596	0.922	136.4	154.8446586
154.3041385	0.709	132.3	152.7147056
163.1892783	0.784	143.3	160.4571999
186.0223529	0.604	155.4	177.9097208
191.4643922	0.743	160.8	189.9209759
185.3250511	0.893	159	185.5563384
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187.2077247	0.995	160.9	190.1750359
185.3250511	0.991	158.9	185.3250511
183.9610497	0.932	157.9	183.0739055
193.0544436	0.894	162.5	194.4162084
172.3266054	0.626	177.4	165.7715486
162.9280459	0.612	180.6	159.5495222
146.0205002	0.601	195.4	141.0137018
150.7865203	0.607	187.8	148.7105378
135.2383785	0.396	212	134.1520458
147.4996414	0.473	195.6	140.8548051
136.5303275	0.575	208.5	134.6039375
141.8396248	0.545	200.3	137.6953893
134.5267009	0.442	226.3	137.5844677
142.2725408	0.526	238.9	148.5865129
166.6207398	0.542	251.1	169.4995086
136.9575939	0.401	234.2	143.4620415
201.8652915	0.478	312.2	201.8652915
201.8652915	0.387	341.4	201.8652915
201.8652915	0.309	325.5	201.8652915
201.8652915	0.373	326.9	201.8652915
175.5861447	0.449	353.6	174.5605572
160.3790082	0.315	353.4	175.0707824
161.0700781	0.107	44.76	136.7919002
152.0418665	0.431	131.4	152.3587448
163.6642052	0.397	139.7	157.1943823
166.0700517	0.459	149.7	168.2970259
159.4739825	0.402	150.3	169.1818995
182.2041145	0.753	157.6	182.4199536
198.4150662	0.586	163.5	197.243795
173.8047269	0.442	175.2	170.6570257
170.1905709	0.457	177	166.6207398
189.6630093	0.478	171	181.6115242
177.1412808	0.432	159.9	187.6901317
168.2970259	0.569	155.9	178.8920207
159.190788	0.685	146.3	163.7846183
159.5695779	0.563	143	160.1558372
152.248797	0.364	128.8	151.548578
150.9424358	0.254	125.3	150.9589948
152.7147056	0.179	119.1	151.3018946
151.5738158	0.129	140.8	158.1111126
139.0399342	0.108	188.8	147.4996414
178.8920207	0.276	160.9	190.1750359
199.0095855	0.303	168.7	188.6776861
183.2940516	0.413	162.5	194.4162084

0.751	136.4	154.8446586
0.727	136.6	154.9704904
0.817	143.6	160.7641147
0.699	154.6	176.3880104
0.786	160.2	188.4227414
0.912	158.8	185.0949027
0.956	154.4	176.0169804
0.982	158.9	185.3250511
1.06	159	185.5563384
0.984	157.8	182.854844
0.872	161.2	190.9448116
0.728	172.2	178.2420821
0.638	177.7	165.1455738
0.587	187.9	148.5865129
0.675	182.4	156.4595382
0.468	201.5	137.0575049
0.576	188.8	147.4996414
0.699	200.8	137.421556
0.64	193.2	142.9014353
0.638	213.8	134.1152683
0.637	228.8	139.106565
0.57	240.9	151.1954477
0.471	214.7	134.1465281
0.373	313.3	201.8652915
0.294	334.1	201.8652915
0.102	304.2	150.8907082
0.318	321	201.8652915
0.335	347.1	194.1169696
0.243	349.4	186.4376195
0.084	45.44	137.1285241
0.38	134.6	153.8051961
0.447	152.1	172.0078206
0.52	152.5	172.6720031
0.362	151.4	170.877639
0.737	156.8	180.722748
0.526	163	195.8123386
0.46	172.2	178.2420821
0.476	174.3	172.8144075
0.541	169.7	185.5022054
0.454	159.5	186.7300606
0.551	155.1	177.3319581
0.697	146.6	164.1499283
0.581	148.7	166.882991
0.355	134.1	153.5457309
0.314	130.7	152.1089276
0.147	132.5	152.7991598
0.206	144.9	162.1594488
0.166	182.3	156.6240282
0.296	160.8	189.9209759
0.344	165.4	200.4272391
0.428	163.2	196.3806269

1.072	140.1	157.5197918	0.905	134.3	153.6480079	155.0207553
0.811	140.7	158.0249211	0.813	133.4	153.2035055	154.6435522
0.925	147.9	165.8048588	0.955	140.8	158.1111126	161.6653129
0.788	160	187.9331288	0.875	152.8	173.1790728	180.2864571
0.91	162.5	194.4162084	0.929	158.4	184.1855869	189.6819809
1.055	163.5	197.243795	1.119	158.4	184.1855869	187.4811348
1.173	159.5	186.7300606	1.15	157.7	182.6368617	179.5309485
1.146	161.8	192.5191522	1.204	157.5	182.2041145	187.4862157
1.165	162.1	193.3240922	1.186	158.4	184.1855869	186.7432239
1.058	162.1	193.3240922	1.156	159.2	186.0223529	185.8472489
1.099	164.3	199.6101178	1.057	161.9	192.7861327	194.1623428
0.854	174.9	171.3654513	0.862	169.3	186.7526651	174.8916705
0.776	178.6	163.3223274	0.726	176.8	167.0516701	163.5994279
0.683	185.8	151.3331735	0.635	184.9	152.6051303	147.9118037
0.756	183.8	154.2412675	0.694	182.7	155.9709783	153.2337684
0.512	201.7	136.9575939	0.608	206.1	135.2079357	135.7226917
0.692	187.1	149.5973564	0.655	188.9	147.3820967	146.5667082
0.802	199.1	138.4002299	0.807	199.6	138.0983071	137.0108716
0.726	190.4	145.6939629	0.68	195	141.3377495	141.8936324
0.589	212.5	134.1285471	0.655	215.9	134.2397665	134.9189501
0.645	229.1	139.30939	0.69	231.8	141.3377495	142.1225516
0.627	240.7	150.9221238	0.661	238.3	147.8561105	157.2187861
0.534	213.9	134.1171068	0.516	213.7	134.1138384	136.5594217
0.415	313.1	201.8652915	0.373	286.4	157.7697895	193.0461911
0.446	334	201.8652915	0.391	328.1	201.8652915	201.8652915
0.266	320	201.8652915	0.201	307.7	151.3018946	181.5576955
0.417	325.3	201.8652915	0.351	317	201.8652915	201.8652915
0.45	346.4	196.6456341	0.333	340.9	201.8652915	188.5549194
0.266	341.3	201.8652915	0.207	337.3	201.8652915	185.1235986
0.088	50	139.9445276	0.058	266.1	189.6681708	152.9206401
0.472	140.6	157.9393044	0.39	145.7	163.072217	155.8434658
0.528	156.6	180.3088368	0.531	154.9	176.9515516	170.0253593
0.56	157.3	181.7756227	0.554	155.1	177.3319581	173.2293323
0.483	155.3	177.7161738	0.511	155.4	177.9097208	171.0318831
0.951	160.6	189.416614	0.941	155.7	178.4961701	182.65192
0.736	164.7	200.8294996	0.709	159.9	187.6901317	195.9981662
0.584	171.9	179.0653256	0.574	166.5	196.2785711	179.6095463
0.643	174.3	172.8144075	0.657	169.3	186.7526651	173.8385581
0.669	169.5	186.1242011	0.635	166.1	197.7587373	188.1319355
0.616	163.2	196.3806269	0.641	159.4	186.4929922	186.8870184
0.773	158.9	185.3250511	0.77	153.2	173.867258	176.7426628
0.892	150.6	169.6348353	0.937	146.2	163.6642052	164.084875
0.711	154.4	176.0169804	0.728	149.1	167.4396266	166.0130026
0.486	139.2	156.8002272	0.541	131.1	152.248797	153.278426
0.329	134.1	153.5457309	0.399	129.8	151.822168	151.8756514
0.257	137.1	155.2942583	0.27	135.6	154.3621307	153.2944298
0.265	147.1	164.772484	0.302	142.3	159.4739825	159.2181687
0.224	177.5	165.5618592	0.229	174	173.5552907	156.4561507
0.431	161.8	192.5191522	0.361	156.4	179.8990042	186.2812378
0.449	169	187.7076672	0.426	162.1	193.3240922	193.829254
0.512	164.3	199.6101178	0.469	160.3	188.6693691	192.4740748

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7/30/2019	3:36	0.404	124.9
7/30/2019	3:37	0.372	130.2
7/30/2019	3:38	0.712	138.1
7/30/2019	3:39	0.575	124.5
7/30/2019	3:40	0.479	120.4
7/30/2019	3:41	0.517	118.3
7/30/2019	3:42	0.4	121.3
7/30/2019	3:43	0.495	110.3
7/30/2019	3:44	0.471	105.7
7/30/2019	3:45	0.383	74.58
7/30/2019	3:46	0.408	62.59
7/30/2019	3:47	0.442	63.18
7/30/2019	3:48	0.427	73.78
7/30/2019	3:49	0.338	76.13
7/30/2019	3:50	0.372	85.9
7/30/2019	3:51	0.356	90.1
7/30/2019	3:52	0.327	84.8
7/30/2019	3:53	0.392	70.52
7/30/2019	3:54	0.439	62.86
7/30/2019	3:55	0.296	41
7/30/2019	3:56	0.371	22.1
7/30/2019	3:57	0.463	359.6
7/30/2019	3:58	0.389	1.686
7/30/2019	3:59	0.374	353.6
7/30/2019	4:00	0.41	5.378
7/30/2019	4:01	0.383	10.22
7/30/2019	4:02	0.246	18.59
7/30/2019	4:03	0.204	20.08
7/30/2019	4:04	0.184	40.22
7/30/2019	4:05	0.197	40.61
7/30/2019	4:06	0.261	30.86
7/30/2019	4:07	0.363	22.03
7/30/2019	4:08	0.441	12.34
7/30/2019	4:09	0.539	13.95
7/30/2019	4:10	0.484	16.45
7/30/2019	4:11	0.522	25.21
7/30/2019	4:12	0.492	33.67
7/30/2019	4:13	0.574	41.18
7/30/2019	4:14	0.695	50.17
7/30/2019	4:15	0.66	55.66
7/30/2019	4:16	0.657	58.65
7/30/2019	4:17	0.642	68.4
7/30/2019	4:18	0.592	81.4
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7/30/2019	4:20	0.478	109.2
7/30/2019	4:21	0.505	107.3
7/30/2019	4:22	0.456	98.8
7/30/2019	4:23	0.316	115.4
7/30/2019	4:24	0.197	121.8
7/30/2019	4:25	0.223	137.7

153.5457309	0.532	138.8	156.4948856
150.9277192	0.561	133.1	153.0642883
151.9448548	0.53	138.9	156.5703943
155.9816293	0.816	140.5	157.854261
150.9038097	0.66	127.6	151.282272
151.0830541	0.605	125.9	151.0197373
151.4756823	0.536	125.2	150.950485
150.9773974	0.523	126.1	151.0436774
154.907313	0.614	113.2	153.2987942
158.3731503	0.467	104	159.9579895
178.1876417	0.541	78.08	188.6125452
153.6207241	0.516	58.6	148.2183801
154.5177933	0.561	63.2	154.5486738
176.0544111	0.558	73.16	174.4591236
182.5747489	0.456	74.68	178.4603946
190.1750359	0.468	88.4	184.1855869
180.5152802	0.465	90.8	179.0914247
193.0544436	0.357	86.2	189.416614
168.1922338	0.47	72.74	173.4062257
154.0279246	0.515	62.89	154.0735138
135.3005422	0.468	38.86	134.7232571
136.7632014	0.614	21.76	136.9279742
161.3892978	0.613	358.3	163.921098
157.6522034	0.502	1.355	158.2196725
174.5605572	0.465	357.3	165.9822761
151.9222626	0.549	4.665	152.9470205
145.8892298	0.53	8.39	147.9882659
138.7204616	0.328	19.91	137.9170416
137.8195511	0.265	20.55	137.5570269
135.0677234	0.282	36.76	134.3429371
135.1809009	0.316	40.56	135.1660303
134.2438911	0.473	35.25	134.1819398
136.7966991	0.543	24.32	135.8138901
143.7112454	0.617	13.22	142.8830934
142.2286425	0.692	15.14	141.2233804
140.2024602	0.672	17.67	139.3299153
135.4938874	0.758	28.98	134.5120507
134.1134891	0.808	36.03	134.2534117
135.3579491	0.844	44.08	136.4761009
140.0690377	0.84	52.98	142.34306
144.9116254	0.837	57.35	146.7469001
148.2793267	0.814	60.28	150.3572928
163.7205216	0.768	67.51	161.9783559
200.4272391	0.668	83.5	196.6669102
169.0324862	0.668	99.1	165.5425253
155.6312587	0.614	111.5	154.189693
157.0350474	0.523	107.4	156.9562177
165.9370965	0.55	99.4	165.1543432
152.3587448	0.429	118.6	151.4070057
150.9348472	0.281	129	151.5995239
155.7002586	0.263	133.7	153.3471841

0.574	141.3	158.5507432
0.55	130.7	152.1089276
0.497	137.8	155.7697945
0.831	140.1	157.5197918
0.696	127	151.174308
0.593	123.1	150.8780682
0.634	123.8	150.8796768
0.474	123	150.8796768
0.596	113.2	153.2987942
0.515	108.1	156.419926
0.438	77.12	185.5641162
0.468	58.39	147.9641795
0.539	61.48	152.0042317
0.51	67.82	162.5765065
0.393	71.32	170.0052812
0.418	85.9	190.1750359
0.398	86	189.9209759
0.323	80.5	197.0146739
0.448	68.69	164.3049318
0.517	58.06	147.5704741
0.412	36.57	134.3175252
0.507	15.1	141.2559523
0.604	359.3	161.9592129
0.494	0.12	160.4212531
0.504	357.4	165.7715486
0.534	2.119	156.923854
0.52	6.383	150.5401816
0.356	9.7	146.4644302
0.311	11.93	144.1120288
0.281	24.37	135.795003
0.328	28.86	134.5341256
0.359	25.6	135.3644131
0.457	17.52	139.4332061
0.632	10.08	146.0424639
0.706	10.57	145.5113406
0.64	11.36	144.6852971
0.658	22.37	136.6360586
0.686	30.24	134.316229
0.799	39.11	134.7807524
0.918	47.45	138.2477876
0.9	51.78	141.321348
0.86	53.62	142.9197994
0.797	61.95	152.6775298
0.691	77.73	187.4835007
0.627	95.6	170.5621127
0.54	109.4	155.4948619
0.585	105.7	158.3731503
0.527	102.3	161.7186648
0.363	121.9	150.9277192
0.242	136.4	154.8446586
0.243	143.1	160.2556775

0.685	147.2	164.8990718	0.705	138.6	156.3455142	157.9671891
0.729	139.5	157.0350474	0.757	132.9	152.9739456	153.2219856
0.713	145.3	162.6105893	0.754	137.5	155.5627935	156.4916853
0.992	145.6	162.9558196	1.022	140	157.4375936	158.3498191
0.787	134.5	153.7522959	0.874	127.5	151.2631151	151.6751601
0.697	130.2	151.9448548	0.823	125	150.9348472	151.1721123
0.6	131.8	152.512099	0.784	124.8	150.9210515	151.3477989
0.574	130.1	151.9134703	0.623	123.1	150.8780682	151.138458
0.7	120.2	151.1116186	0.771	116	152.1431758	152.9519392
0.555	111.1	154.420637	0.606	108.7	155.9816293	157.0306664
0.515	83.5	196.6669102	0.581	89	182.854844	186.3772115
0.517	60.86	151.1405563	0.57	71.73	170.9627143	154.3813109
0.592	64.17	156.08432	0.706	72.25	172.2054123	157.8720862
0.575	66.8	160.6424427	0.639	74.42	177.7540908	170.2973149
0.505	73.17	174.484463	0.539	78.52	190.0614897	179.1172755
0.493	89.8	181.1407761	0.582	89	182.854844	185.7062558
0.496	86.3	189.1662991	0.646	84.7	193.3240922	186.4036144
0.404	83.3	197.243795	0.515	83.5	196.6669102	194.6792873
0.529	70.6	168.3703235	0.601	75.74	181.4381285	171.1423686
0.557	56.9	146.2412373	0.593	63.54	155.0784356	151.3983171
0.522	37.84	134.5156884	0.488	46.28	137.5734775	135.2860981
0.723	17.11	139.721211	0.669	21.42	137.0979781	138.3532634
0.728	1.153	158.5706019	0.665	3.229	155.1271902	160.1934802
0.616	0.734	159.3098438	0.56	2.631	156.082698	158.3371342
0.601	359.5	161.5783313	0.572	1.167	158.5461663	165.2877759
0.681	4.451	153.261942	0.605	5.55	151.6806134	153.3471385
0.674	10.12	145.9985609	0.599	11.1	144.9530818	147.073864
0.466	12.45	143.6053465	0.443	13.27	142.8373352	141.908923
0.436	14.63	141.6449821	0.425	15.59	140.8627006	140.3992579
0.404	25.95	135.2537596	0.415	28.9	134.5267009	134.9972248
0.483	27.92	134.7277605	0.487	32.18	134.1424084	134.7502451
0.548	24.87	135.6120956	0.537	30.3	134.3085377	134.7421755
0.699	19.97	137.8824788	0.661	24.82	135.6298995	137.1112347
0.825	11.68	144.3611433	0.746	15.17	141.1990064	143.6393905
0.901	11.57	144.471899	0.916	13.23	142.8739307	143.2618386
0.835	11.76	144.2810341	0.794	14.45	141.7970713	142.0591556
0.951	21.52	137.0474321	0.958	22.27	136.682767	136.0744392
1.011	28.75	134.5548858	1.016	30.49	134.2851591	134.3046349
1	37.23	134.4121921	1.022	40.67	135.1988858	135.2451761
0.992	44.47	136.6546882	1.017	46.7	137.8081705	139.0245488
0.953	48.04	138.6123326	0.995	51.67	141.2315155	142.5647443
0.942	51.7	141.2559523	0.985	56.1	145.3728594	145.6370461
0.882	60.43	150.5576038	0.956	63.72	155.3625908	156.8593204
0.695	76.67	184.1864466	0.839	76.85	184.7336856	190.6995564
0.679	98.3	166.6090971	0.76	93	174.9259234	169.3344289
0.626	112.1	153.8586015	0.708	104.8	159.190788	155.6730406
0.548	107.4	156.9562177	0.765	101.9	162.1594488	158.2960164
0.589	109.9	155.1631708	0.615	106.2	157.9393044	161.1825159
0.453	127.3	151.2261977	0.413	121	151.0084601	151.3856255
0.346	137.8	155.7697945	0.334	125	150.9348472	152.8167343
0.321	146.4	163.9057083	0.267	141.2	158.4616557	158.3340968

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7/30/2019	4:26	0.191	134.9
7/30/2019	4:27	0.257	138
7/30/2019	4:28	0.229	133
7/30/2019	4:29	0.221	122.9
7/30/2019	4:30	0.343	119
7/30/2019	4:31	0.562	115.5
7/30/2019	4:32	0.558	109.5
7/30/2019	4:33	0.55	111.2
7/30/2019	4:34	0.537	108.7
7/30/2019	4:35	0.442	101.6
7/30/2019	4:36	0.398	101.2
7/30/2019	4:37	0.392	90.9
7/30/2019	4:38	0.269	81.8
7/30/2019	4:39	0.201	65.33
7/30/2019	4:40	0.196	53.31
7/30/2019	4:41	0.04	22.38
7/30/2019	4:42	0.057	52.26
7/30/2019	4:43	0.078	187.3
7/30/2019	4:44	0.034	282.9
7/30/2019	4:45	0.169	189.5
7/30/2019	4:46	0.121	191.4
7/30/2019	4:47	0.213	161.9
7/30/2019	4:48	0.253	144.5
7/30/2019	4:49	0.301	155.1
7/30/2019	4:50	0.31	149
7/30/2019	4:51	0.311	148.7
7/30/2019	4:52	0.35	146.5
7/30/2019	4:53	0.296	147.7
7/30/2019	4:54	0.258	135.9
7/30/2019	4:55	0.159	97.1
7/30/2019	4:56	0.09	81.1
7/30/2019	4:57	0.099	345.5
7/30/2019	4:58	0.19	311.7
7/30/2019	4:59	0.274	304.3
7/30/2019	5:00	0.248	302.9
7/30/2019	5:01	0.193	319.4
7/30/2019	5:02	0.215	345.5
7/30/2019	5:03	0.164	339.7
7/30/2019	5:04	0.133	4.922
7/30/2019	5:05	0.227	23.35
7/30/2019	5:06	0.273	353.7
7/30/2019	5:07	0.162	343.9
7/30/2019	5:08	0.119	340.1
7/30/2019	5:09	0.093	359.1
7/30/2019	5:10	0.055	13.7
7/30/2019	5:11	0.132	101.3
7/30/2019	5:12	0.338	108.3
7/30/2019	5:13	0.41	109.2
7/30/2019	5:14	0.438	107.4
7/30/2019	5:15	0.485	105.5
7/30/2019	5:16	0.433	93.9

153.9669316	0.254	146	163.4254011
155.9104787	0.277	145.7	163.072217
153.0188706	0.27	132.3	152.7147056
150.8817451	0.32	126.6	151.1116186
151.3219834	0.433	125.6	150.9872903
152.3216139	0.617	122.2	150.9090969
155.427463	0.702	114.9	152.5516481
154.3621307	0.696	115.1	152.4730347
155.9816293	0.618	112.8	153.4953445
162.4968262	0.506	107.3	157.0350474
162.9558196	0.516	106.1	158.0249211
178.8920207	0.431	95.1	171.3570479
201.760344	0.392	82.7	199.0095855
158.021455	0.266	65.42	158.1764852
142.6376362	0.2	51.78	141.321348
136.6314124	0.094	35.06	134.1683068
141.720811	0.101	49.34	139.4748331
149.3406256	0.071	184	153.9369536
161.0766304	0.043	268.2	184.6380003
146.6900955	0.207	187.3	149.3406256
144.6444514	0.161	192	144.0429217
192.7861327	0.266	167.5	192.7138007
161.7186648	0.368	155	177.1412808
177.3319581	0.471	161.9	192.7861327
167.299355	0.473	157.9	183.0739055
166.882991	0.504	156.8	180.722748
164.0274775	0.496	156.4	179.8990042
165.5425253	0.483	157	181.1407761
154.539196	0.373	149.5	168.0082038
168.2970259	0.184	114.9	152.5516481
199.2711834	0.16	107.1	157.1943823
200.0397899	0.082	323	201.8652915
201.8652915	0.287	327.6	201.8652915
150.8946155	0.375	318.2	201.8652915
150.8817451	0.311	321	201.8652915
201.8652915	0.323	329.8	201.8652915
200.0397899	0.356	348.6	189.0044122
201.8652915	0.225	342.9	201.8652915
152.5733331	0.182	0.514	159.7041868
136.2019036	0.32	17.35	139.5516114
174.3073532	0.429	352.1	178.5151108
201.8652915	0.268	346.3	197.0146739
201.8652915	0.202	346.3	197.0146739
162.3438771	0.129	357.2	166.1940469
142.4494911	0.111	9.06	147.195346
162.8400839	0.145	80.7	197.7587373
156.2716489	0.399	101.2	162.9558196
155.6312587	0.474	118.4	151.4523218
156.9562177	0.554	119.9	151.15794
158.5507432	0.566	118.3	151.4756823
173.3498163	0.45	94.7	172.0078206

0.231	153.2	173.867258
0.327	146.1	163.5444669
0.294	139.4	156.9562177
0.298	128.1	151.3850494
0.424	124.5	150.9038097
0.644	116.4	152.0090524
0.671	111.4	154.2466596
0.655	112	153.9125131
0.595	108.9	155.8398675
0.452	104	159.9579895
0.453	101.3	162.8400839
0.402	92.2	176.3880104
0.309	81.9	201.4484913
0.266	58.6	148.2183801
0.231	47.1	138.0393407
0.094	25.26	135.4769234
0.075	26.44	135.1076092
0.077	168.2	190.3285394
0.039	172.1	178.5151108
0.217	182.5	156.2958689
0.196	181.8	157.4589163
0.261	171	181.6115242
0.327	153.2	173.867258
0.4	159.2	186.0223529
0.431	155.3	177.7161738
0.428	152.9	173.3498163
0.43	151.4	170.877639
0.383	152.6	172.8401697
0.305	141.9	159.0975815
0.164	110.8	154.5992506
0.115	88.3	184.4112352
0.087	85.5	191.2039577
0.178	318.3	201.8652915
0.294	313.6	201.8652915
0.271	314.4	201.8652915
0.259	330.1	201.8652915
0.31	352.5	177.4312158
0.262	350.4	183.3750205
0.241	359.4	161.7683015
0.287	10.46	145.6293093
0.386	352.3	177.9704287
0.295	348.9	188.0293243
0.217	350.9	181.9016987
0.179	357.4	165.7715486
0.142	2.301	156.6223792
0.108	77.28	186.0617118
0.337	90.9	178.8920207
0.451	102	162.0482869
0.523	105.8	158.2852257
0.525	103.4	160.5588856
0.471	90.3	180.103413

0.353	149.4	167.8649304	0.268	148.3	166.3381243	165.0925291
0.404	148.7	166.882991	0.372	141.9	159.0975815	161.701547
0.36	141.4	158.6404145	0.391	134.2	153.5966184	154.9853654
0.426	136.8	155.0984182	0.427	128.4	151.4523218	151.9858306
0.532	130.7	152.1089276	0.557	121.4	150.9679656	151.2579953
0.647	124.1	150.8872608	0.782	115.2	152.4344547	151.7122957
0.766	117.9	151.5738158	0.906	110.2	154.9704904	153.7540154
0.796	118.3	151.4756823	0.905	110	155.0984182	153.4643558
0.67	112.5	153.6480079	0.792	108.4	156.198329	155.0326356
0.555	112.1	153.8586015	0.617	108.7	155.9816293	157.8660188
0.522	110.7	154.6598231	0.509	107.9	156.5703943	159.0102084
0.401	95.1	171.3570479	0.513	98.4	166.4732469	172.8934747
0.37	89.4	181.9893392	0.413	88.6	183.7376184	193.5890757
0.335	66.79	160.62396	0.344	75.12	179.6770297	160.943462
0.247	48.42	138.855955	0.242	60.74	150.9765624	142.3661685
0.171	36.18	134.2700186	0.132	42.13	135.6839595	135.2461241
0.138	58.82	148.4877673	0.098	66.91	160.8463569	145.1274755
0.092	157.5	182.2041145	0.067	167.6	192.3676321	173.635573
0.055	238.4	147.9762195	0.044	75.75	181.466991	170.7345904
0.245	181	158.8387591	0.19	176.5	167.7061059	155.774291
0.211	182.9	155.6493282	0.162	177.5	165.5618592	153.4714954
0.304	167.7	192.0232887	0.222	164.8	201.1382129	192.0545919
0.406	153.8	174.9259234	0.34	146.3	163.7846183	170.2875491
0.503	161.1	190.6869471	0.396	154.5	176.2020317	184.6058845
0.586	157.1	181.3513462	0.51	148.1	166.0700517	175.1021664
0.651	153.3	174.0414879	0.695	142.1	159.2845892	170.8563265
0.642	153.3	174.0414879	0.662	144.6	161.8278969	170.1347011
0.611	155.5	178.1042329	0.608	146.7	164.2730627	172.3801534
0.485	149.4	167.8649304	0.499	139.5	157.0350474	161.3089918
0.288	125.8	151.0084601	0.258	122.3	150.9038097	155.4720389
0.169	99.6	164.8990718	0.174	110.6	154.7209146	172.0993575
0.083	23.91	135.9728713	0.088	78.89	191.3060563	184.0775934
0.212	324.3	201.8652915	0.119	351.2	181.0355938	197.699352
0.311	318.5	201.8652915	0.195	323	201.8652915	191.6711563
0.395	319.5	201.8652915	0.293	319.4	201.8652915	191.6685822
0.339	330.6	201.8652915	0.275	333	201.8652915	201.8652915
0.414	352.7	176.8974093	0.33	354.9	171.3654513	182.9476557
0.308	352.6	177.1636406	0.283	354.5	172.3266054	187.3191699
0.299	0.048	160.5538091	0.258	3.713	154.3746077	157.7948476
0.356	7.344	149.284507	0.331	354.8	171.6039499	148.4542562
0.485	346.8	195.1891104	0.404	343.3	201.8652915	185.5694589
0.372	349	187.7076672	0.333	350.2	183.9749956	191.7183905
0.333	350.7	182.4865105	0.308	348.6	189.0044122	190.4545174
0.269	357.1	166.4068664	0.276	355.8	169.2714289	165.9975536
0.258	2.833	155.7567218	0.263	0.017	160.6110275	152.5269931
0.142	52.21	141.6786307	0.176	28.78	134.5491741	164.5776675
0.347	84.7	193.3240922	0.353	78.46	189.8619363	176.2611035
0.487	97.5	167.7224115	0.486	90	180.722748	163.5154054
0.703	107.6	156.8002272	0.715	97.1	168.2970259	158.2993273
0.665	104.5	159.4739825	0.826	89.3	182.2041145	162.4526816
0.601	90.4	179.8990042	0.789	86.3	189.1662991	178.9052706

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7/30/2019	5:17	0.445	82.4
7/30/2019	5:18	0.362	78.58
7/30/2019	5:19	0.379	86.5
7/30/2019	5:20	0.329	104
7/30/2019	5:21	0.307	132.2
7/30/2019	5:22	0.146	177.5
7/30/2019	5:23	0.199	226
7/30/2019	5:24	0.283	239.5
7/30/2019	5:25	0.341	261.8
7/30/2019	5:26	0.321	280.9
7/30/2019	5:27	0.269	275.3
7/30/2019	5:28	0.234	272.9
7/30/2019	5:29	0.094	297.1
7/30/2019	5:30	0.069	56.27
7/30/2019	5:31	0.253	73.82
7/30/2019	5:32	0.408	77.48
7/30/2019	5:33	0.506	88.3
7/30/2019	5:34	0.557	96
7/30/2019	5:35	0.569	96.3
7/30/2019	5:36	0.546	98.7
7/30/2019	5:37	0.433	99.7
7/30/2019	5:38	0.351	94
7/30/2019	5:39	0.352	84.8
7/30/2019	5:40	0.361	78.03
7/30/2019	5:41	0.231	63.59
7/30/2019	5:42	0.146	60.43
7/30/2019	5:43	0.141	354.5
7/30/2019	5:44	0.182	318.9
7/30/2019	5:45	0.197	312.9
7/30/2019	5:46	0.267	312
7/30/2019	5:47	0.265	314.1
7/30/2019	5:48	0.262	322.6
7/30/2019	5:49	0.285	336.5
7/30/2019	5:50	0.265	334.6
7/30/2019	5:51	0.194	341.4
7/30/2019	5:52	0.171	2.168
7/30/2019	5:53	0.158	15.9
7/30/2019	5:54	0.094	44.47
7/30/2019	5:55	0.053	305.7
7/30/2019	5:56	0.181	278
7/30/2019	5:57	0.259	261.4
7/30/2019	5:58	0.252	262.5
7/30/2019	5:59	0.255	307
7/30/2019	6:00	0.234	301.4
7/30/2019	6:01	0.257	257.5
7/30/2019	6:02	0.239	257.2
7/30/2019	6:03	0.295	239
7/30/2019	6:04	0.319	231.9
7/30/2019	6:05	0.23	241.1
7/30/2019	6:06	0.353	246.4
7/30/2019	6:07	0.332	259.3

199.9126604	0.492	81.3	200.0397899
190.2616719	0.483	74.21	177.1903375
188.6693691	0.424	85.8	190.4303575
159.9579895	0.374	115.5	152.3216139
152.6732108	0.391	144.4	161.6100721
165.5618592	0.295	176.1	168.5939296
137.421556	0.242	203.9	135.9768406
149.3406256	0.337	222.3	135.7464049
201.760344	0.388	251.7	170.8919955
163.3070056	0.353	284	159.9579895
171.0366227	0.308	281.7	162.3837164
175.1054943	0.271	269.4	181.9893392
151.7926828	0.141	289	155.7697945
145.5541541	0.075	10.22	145.8892298
176.159046	0.286	54.91	144.151645
186.6895253	0.468	71.61	170.6804702
184.4112352	0.582	87.5	186.2570916
169.940736	0.603	102	162.0482869
169.483071	0.587	100.4	163.9057083
166.0700517	0.565	107.7	156.7230638
164.772484	0.435	111	154.4796585
173.1790728	0.402	104.3	159.6657746
193.0544436	0.439	75.75	181.466991
188.4499902	0.404	70.07	167.2035048
155.1571097	0.291	49.65	139.6927455
150.5576038	0.234	43.69	136.3042868
172.3266054	0.264	0.37	159.9646405
201.8652915	0.264	339.1	201.8652915
201.8652915	0.357	328.5	201.8652915
201.8652915	0.408	327.5	201.8652915
201.8652915	0.422	332.3	201.8652915
201.8652915	0.425	335.8	201.8652915
201.8652915	0.461	345	201.8652915
201.8652915	0.444	344.3	201.8652915
201.8652915	0.356	348.7	188.6776861
156.8424178	0.347	1.369	158.195481
140.620338	0.282	13.73	142.4228098
136.6546882	0.16	21.23	137.1952703
150.9976444	0.099	328.9	201.8652915
167.0210399	0.246	286.1	158.0249211
200.4272391	0.275	258.9	191.3400305
199.6101178	0.273	255.4	180.4654966
151.174308	0.39	318.9	201.8652915
150.9679656	0.319	316.1	201.8652915
186.7526651	0.334	255.5	180.7498204
185.8123997	0.245	258.9	191.3400305
148.7105378	0.346	225.4	137.1081419
141.4200724	0.375	218.1	134.5644883
151.4716123	0.24	230.3	140.1652341
159.9102259	0.35	241.3	151.75064
192.7138007	0.366	252.7	173.3070966

0.451	83.7	196.0957724
0.397	75.71	181.3516293
0.383	84.6	193.5950856
0.325	105.1	158.9129464
0.288	134.6	153.8051961
0.191	169.9	184.8865984
0.204	202.8	136.4403062
0.273	222.4	135.7837229
0.365	250.3	167.7061059
0.33	274.1	173.0091918
0.29	272	176.7627662
0.266	264.5	193.8674311
0.129	277.8	167.299355
0.033	342.4	201.8652915
0.178	65.98	159.1568575
0.365	69.8	166.6207398
0.547	84	195.2497021
0.622	92.9	175.1054943
0.614	92.6	175.6496439
0.565	94.3	172.6720031
0.446	96.7	168.8838505
0.35	92	176.7627662
0.302	83.2	197.5344128
0.321	77.36	186.3120575
0.231	64.88	157.2566392
0.181	61.86	152.5473437
0.139	5.15	152.2458963
0.2	336.7	201.8652915
0.269	323.8	201.8652915
0.325	325.9	201.8652915
0.35	336.7	201.8652915
0.37	339.4	201.8652915
0.405	350.2	183.9749956
0.39	349.2	187.0693481
0.306	348	191.0010922
0.312	359.1	162.3438771
0.3	7.679	148.8614919
0.141	9.73	146.4307941
0.103	337.4	201.8652915
0.181	275.6	170.5621127
0.249	259.1	192.0232887
0.254	257.3	186.1242011
0.277	310.7	152.1089276
0.229	304.7	150.9148441
0.259	258.9	191.3400305
0.232	260.5	197.0146739
0.296	239.6	149.4686531
0.336	227.3	138.1577449
0.26	236.3	145.5863273
0.349	246	159.1923775
0.331	257.8	187.7076672

0.548	83.4	196.9546302	0.665	85.2	191.9891539	196.9984013
0.517	77.51	186.7842596	0.64	79.69	194.0815259	185.9338848
0.475	88.6	183.7376184	0.566	89.4	181.9893392	187.6843539
0.424	112.3	153.7522959	0.48	103.9	160.0566084	157.0002908
0.371	135.3	154.189693	0.385	125.5	150.9773974	154.6511139
0.3	164.3	199.6101178	0.252	153.7	174.7472522	178.6799514
0.274	190.4	145.6939629	0.233	181.4	158.141974	142.734928
0.336	216.4	134.2960481	0.28	213.3	134.1122043	137.8558012
0.415	243.8	155.4897097	0.361	244.5	156.6240282	170.4944367
0.368	266.6	188.4227414	0.323	263.8	195.8123386	176.1018534
0.361	267.8	185.5563384	0.348	262	201.1382129	179.3755313
0.33	260.3	196.2785711	0.311	260.4	196.6456341	188.777294
0.163	277.1	168.2970259	0.105	286	158.1111126	160.2539942
0.055	340.7	201.8652915	0.032	357.4	165.7715486	172.1891031
0.155	57.47	146.8838676	0.084	37.84	134.5156884	152.1734209
0.354	70.23	167.5525348	0.322	72.33	172.3994663	172.7885473
0.55	85.5	191.2039577	0.552	84.4	194.1411363	190.2526246
0.751	96.4	169.3320934	0.744	92.5	175.8328525	170.4518926
0.754	95.5	170.71947	0.902	91.8	177.1412808	171.3798348
0.703	98.9	165.8048588	0.901	93.9	173.3498163	166.9239587
0.581	102.4	161.6100721	0.716	95.6	170.5621127	164.0616356
0.468	97.2	168.1522347	0.592	91.9	176.9515516	170.94228
0.458	82.2	200.5223424	0.463	82.7	199.0095855	194.3175551
0.432	75.85	181.7564265	0.473	82.3	200.2167323	184.7877422
0.329	65.7	158.6632624	0.385	72.75	173.4310388	156.8401591
0.25	59.29	149.0739565	0.284	64.58	156.7562136	149.0478809
0.215	14.93	141.3953202	0.185	35.28	134.1842276	152.023338
0.246	352	178.7895226	0.193	6	151.058432	187.0887658
0.353	333.2	201.8652915	0.231	343.6	201.8652915	201.8652915
0.426	331.5	201.8652915	0.293	341.8	201.8652915	201.8652915
0.466	342.7	201.8652915	0.336	349.7	185.5022054	198.5926743
0.487	343.7	201.8652915	0.363	349.5	186.1242011	198.7170734
0.521	353.4	175.0707824	0.403	356.9	166.8356726	185.9224067
0.521	353.3	175.3278178	0.412	356.4	167.9264174	186.8108333
0.482	354.1	173.3070966	0.418	357.9	164.7333787	183.916909
0.472	2.631	156.082698	0.401	2.916	155.6237354	157.8176419
0.377	9.61	146.5656726	0.305	7.856	148.6410026	145.422263
0.184	3.016	155.464245	0.133	1.133	158.6055394	146.8701074
0.168	332.5	201.8652915	0.143	332.6	201.8652915	191.6917621
0.249	282	162.0482869	0.231	286.2	157.9393044	163.119133
0.326	258.9	191.3400305	0.319	264.6	193.5950856	193.7451349
0.32	266.8	187.9331288	0.305	267.7	185.7887705	187.984343
0.399	316.8	201.8652915	0.343	310.5	152.0418665	171.811137
0.314	310.8	152.1431758	0.283	303.4	150.876	161.3534554
0.357	262.3	200.2167323	0.344	267.2	186.9683028	189.2055102
0.324	261.3	200.0397899	0.323	265	192.5191522	193.3452092
0.407	232.4	141.8396248	0.35	238.1	147.6178237	144.9489563
0.466	220	135.0067212	0.437	224.8	136.8111228	137.1920299
0.349	226.9	137.9228185	0.351	233.5	142.8099466	143.5911878
0.404	243	154.2412675	0.368	251.8	171.1281353	159.2445292
0.429	254.8	178.7895226	0.444	254.2	177.1636406	181.9363456

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7/30/2019	6:08	0.481	254.9
7/30/2019	6:09	0.429	265.5
7/30/2019	6:10	0.402	281
7/30/2019	6:11	0.519	275.7
7/30/2019	6:12	0.549	269.5
7/30/2019	6:13	0.635	255.9
7/30/2019	6:14	0.653	272
7/30/2019	6:15	0.568	274.4
7/30/2019	6:16	0.56	264.8
7/30/2019	6:17	0.559	273.2
7/30/2019	6:18	0.754	262.9
7/30/2019	6:19	0.584	261.5
7/30/2019	6:20	0.612	246.9
7/30/2019	6:21	0.636	243.3
7/30/2019	6:22	0.564	240.8
7/30/2019	6:23	0.582	241.2
7/30/2019	6:24	0.467	251.5
7/30/2019	6:25	0.591	245.3
7/30/2019	6:26	0.598	239.5
7/30/2019	6:27	0.568	230.4
7/30/2019	6:28	0.77	225
7/30/2019	6:29	0.734	226.2
7/30/2019	6:30	0.66	221.8
7/30/2019	6:31	0.585	223.4
7/30/2019	6:32	0.607	227.4
7/30/2019	6:33	0.518	231.2
7/30/2019	6:34	0.551	231.8
7/30/2019	6:35	0.537	238.2
7/30/2019	6:36	0.444	238.5
7/30/2019	6:37	0.416	236.4
7/30/2019	6:38	0.71	227.9
7/30/2019	6:39	1.019	223.5
7/30/2019	6:40	1.073	217.4
7/30/2019	6:41	1.239	217.9
7/30/2019	6:42	1.042	224.8
7/30/2019	6:43	0.813	222.8
7/30/2019	6:44	0.799	228.7
7/30/2019	6:45	0.747	229.1
7/30/2019	6:46	0.861	225.8
7/30/2019	6:47	0.892	228.6
7/30/2019	6:48	0.847	222.3
7/30/2019	6:49	0.651	208.4
7/30/2019	6:50	0.802	205.2
7/30/2019	6:51	0.895	212.3
7/30/2019	6:52	1.099	211.8
7/30/2019	6:53	1.154	211.3
7/30/2019	6:54	1.093	211.8
7/30/2019	6:55	1.106	215.9
7/30/2019	6:56	1.209	212.3
7/30/2019	6:57	1.087	214.7
7/30/2019	6:58	1.095	213.9

179.0653256	0.471	245.9	159.0151295
191.2039577	0.469	260.8	198.1337882
163.1892783	0.379	290.5	154.7825261
170.4055638	0.45	278.5	166.3381243
181.7756227	0.541	266.6	188.4227414
181.9016987	0.605	250.8	168.8186452
176.7627662	0.636	271.4	177.9097208
172.5046883	0.538	271.5	177.7161738
193.0544436	0.558	264.2	194.692655
174.5694768	0.592	273.2	174.5694768
198.4150662	0.679	260.1	195.5503224
200.8168049	0.505	258.4	189.6630093
160.8277734	0.597	238.9	148.5865129
154.7035448	0.655	231.6	141.1746796
151.058432	0.623	228.3	138.7782695
151.6107669	0.585	227	137.9808448
170.4232195	0.551	241.7	152.3173759
157.9699323	0.606	234.2	143.4620415
149.3406256	0.629	228.4	138.8429591
140.2398128	0.624	217.5	134.4561024
136.9083182	0.744	213.9	134.1171068
137.5297019	0.713	215.3	134.1857732
135.5663102	0.661	209.5	134.4232869
136.1808938	0.613	210.9	134.2397665
138.2176551	0.627	215.6	134.2109247
140.8548051	0.535	218.1	134.5644883
141.3377495	0.563	217.9	134.5267009
147.736646	0.58	224.5	136.6687074
148.0969752	0.527	225.5	137.1592342
145.6939629	0.47	224.2	136.5303275
138.5243267	0.729	219.6	134.901041
136.2230237	1.015	222.1	135.6730697
134.4394878	1.031	216.4	134.2960481
134.5267009	1.191	219.7	134.9268291
136.8111228	1.065	225.5	137.1592342
135.9373447	0.813	225	136.9083182
139.0399342	0.88	229.9	139.8719646
139.30939	0.869	229.6	139.6572757
137.315252	0.968	228.1	138.6503371
138.9737904	1.001	230.8	140.5432112
135.7464049	0.909	224.6	136.7157298
134.6242861	0.683	208.2	134.6662325
135.497293	0.79	208.5	134.6039375
134.1367198	0.875	214.9	134.1579726
134.1643086	1.03	214.3	134.1285471
134.202131	1.145	213.3	134.1122043
134.1643086	1.083	214.7	134.1465281
134.2397665	1.068	219	134.7551323
134.1367198	1.155	215.7	134.2201284
134.1465281	1.032	218.8	134.7098471
134.1171068	1.008	217.8	134.5084297

0.422	251.1	169.4995086
0.415	266	189.9209759
0.377	278.9	165.8048588
0.482	273.9	173.3498163
0.539	264.7	193.3240922
0.65	257.1	185.5022054
0.66	270.3	180.103413
0.539	270.9	178.8920207
0.588	264.4	194.1411363
0.574	271	178.693604
0.724	260.2	195.9134716
0.553	257.3	186.1242011
0.62	240	149.9875463
0.613	236.7	146.0205002
0.571	236.4	145.6939629
0.504	234	143.2729382
0.482	244.5	156.6240282
0.561	241	151.3331735
0.54	233	142.3607441
0.64	220.5	135.1483258
0.857	215.2	134.1782088
0.792	218.1	134.5644883
0.768	213	134.1152683
0.673	215.6	134.2109247
0.643	217.7	134.490573
0.517	222.6	135.8596627
0.555	223.2	136.0979552
0.516	227.9	138.5243267
0.428	230.1	140.0175927
0.438	227	137.9808448
0.844	220.8	135.2383785
1.23	221.9	135.601465
1.327	215.2	134.1782088
1.552	218.1	134.5644883
1.274	223.6	136.2655949
0.993	224.5	136.6687074
1.019	228.4	138.8429591
1.03	228.9	139.1736838
1.129	225.6	137.2107828
1.14	228.1	138.6503371
1.103	222.9	135.9768406
0.831	206.7	135.0341958
0.967	205.4	135.4299954
1.19	212.2	134.1414194
1.459	214.1	134.1220096
1.501	212.1	134.1465281
1.422	212.7	134.1220096
1.494	217.8	134.5084297
1.515	214.4	134.132429
1.408	215.8	134.2297423
1.389	216.1	134.2610465

0.522	247.2	161.3892978	0.556	253.2	174.5605572	168.7059638
0.546	266	189.9209759	0.571	266.8	187.9331288	191.4225653
0.439	287.5	156.8779447	0.481	282.9	161.0766304	160.3462477
0.517	276.3	169.483071	0.507	279	165.6733359	169.0499823
0.655	260.2	195.9134716	0.68	260.8	198.1337882	191.5139432
0.741	252.8	173.5552907	0.84	258.1	188.6776861	179.6911052
0.781	267.4	186.4929922	0.808	269.4	181.9893392	180.6516463
0.611	267.9	185.3250511	0.633	266.6	188.4227414	180.5721351
0.673	265.3	191.726122	0.7	266.5	188.6693691	192.4567452
0.689	270.1	180.5152802	0.752	271.1	178.4961701	177.3688016
0.808	259.5	193.4116619	0.928	264.1	194.9704837	195.6522012
0.608	257.8	187.7076672	0.666	257.9	188.0293243	190.4682014
0.716	240.5	150.6516187	0.798	241.1	151.4716123	152.3050127
0.778	234.2	143.4620415	0.843	239	148.7105378	146.8142608
0.738	233.7	142.9934772	0.772	238.1	147.6178237	145.2283931
0.66	230.8	140.5432112	0.666	234.4	143.6533974	143.4122317
0.621	236.9	146.2412373	0.666	238.2	147.736646	154.6685014
0.705	235.9	145.1617828	0.701	237.8	147.2651874	149.0384235
0.699	228.8	139.106565	0.703	231.2	140.8548051	142.1011398
0.775	219.7	134.9268291	0.874	221.9	135.601465	136.074507
0.89	216.8	134.3484764	1.072	222.3	135.7464049	135.059703
0.832	218.1	134.5644883	0.953	221.4	135.4299954	135.2548894
0.783	214.6	134.1414194	0.936	217.3	134.4232869	134.5339143
0.724	215.7	134.2201284	0.859	217.2	134.4074991	134.6518425
0.685	219.1	134.7784024	0.729	221.5	135.4634295	135.4321969
0.626	221	135.3005422	0.622	224.2	136.5303275	136.6219651
0.653	221.2	135.3644131	0.652	226.2	137.5297019	136.9713041
0.633	222.6	135.8596627	0.614	226.1	137.4753983	139.2529482
0.567	223.3	136.1392045	0.602	226.7	137.8081705	139.8442354
0.556	221.2	135.3644131	0.653	230.8	140.5432112	139.2225519
0.921	218.1	134.5644883	1.057	226.4	137.6396965	136.1735862
1.295	220.2	135.0620932	1.524	222.7	135.8982856	135.6915874
1.359	214.2	134.125074	1.616	220	135.0067212	134.409108
1.542	215.1	134.171054	1.844	216.3	134.2839698	134.4946084
1.394	220.9	135.2692472	1.661	223.7	136.308608	136.3627614
1.076	221.8	135.5663102	1.187	226.9	137.9228185	136.6006998
1.058	225.9	137.3681742	1.204	230.6	140.3904928	139.102705
1.105	228.4	138.8429591	1.258	232.2	141.6702106	139.7307038
1.187	223.8	136.3520639	1.237	229.9	139.8719646	137.8800801
1.254	226.7	137.8081705	1.371	230.4	140.2398128	139.2430644
1.136	220.1	135.0341958	1.248	226	137.421556	136.1789454
0.881	206.5	135.0904137	0.996	214.8	134.1520458	134.7134348
1.058	203.8	136.0167739	1.145	208	134.7098471	135.2515694
1.139	209.5	134.4232869	1.323	214.9	134.1579726	134.2034742
1.439	211.5	134.1857732	1.705	214.7	134.1465281	134.1494333
1.532	208.9	134.5267009	1.857	211	134.2297423	134.2434613
1.444	209.6	134.4074991	1.747	213.9	134.1171068	134.1914904
1.426	215.4	134.1937472	1.765	218.4	134.6242861	134.4642724
1.462	210.8	134.2502012	1.756	213.7	134.1138384	134.1706634
1.422	212.4	134.132429	1.651	216.2	134.2723027	134.2981698
1.379	213.6	134.1128171	1.67	218.4	134.6242861	134.3247372

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7/30/2019	7:00	1.149	213
7/30/2019	7:01	1.274	215.7
7/30/2019	7:02	1.027	212.2
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7/30/2019	7:05	1.292	211.4
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7/30/2019	7:12	1.163	208.1
7/30/2019	7:13	0.998	218.3
7/30/2019	7:14	1.57	219
7/30/2019	7:15	1.388	209.7
7/30/2019	7:16	1.432	210
7/30/2019	7:17	1.459	215.4
7/30/2019	7:18	1.561	212.8
7/30/2019	7:19	1.495	211.3
7/30/2019	7:20	1.513	210.2
7/30/2019	7:21	1.349	217.2
7/30/2019	7:22	1.092	206.8
7/30/2019	7:23	1.198	202.4
7/30/2019	7:24	1.122	206.2
7/30/2019	7:25	1.296	209.9
7/30/2019	7:26	1.225	206.8
7/30/2019	7:27	1.277	208.3
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7/30/2019	7:29	1.197	211.8
7/30/2019	7:30	1.414	208.4
7/30/2019	7:31	1.505	209.4
7/30/2019	7:32	1.465	210.4
7/30/2019	7:33	1.545	215.6
7/30/2019	7:34	1.34	211.5
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7/30/2019	7:37	1.502	227.1
7/30/2019	7:38	1.747	222.8
7/30/2019	7:39	1.395	214.3
7/30/2019	7:40	1.414	212.9
7/30/2019	7:41	1.162	223
7/30/2019	7:42	1.345	218.6
7/30/2019	7:43	1.36	222.6
7/30/2019	7:44	1.424	208.2
7/30/2019	7:45	1.415	217.1
7/30/2019	7:46	1.499	211.4
7/30/2019	7:47	1.478	211
7/30/2019	7:48	1.687	223.9
7/30/2019	7:49	1.374	219.6

134.1193538	1.127	217.3	134.4232869
134.1152683	1.107	215.6	134.2109247
134.2201284	1.238	218.8	134.7098471
134.1414194	0.933	217.4	134.4394878
134.1579726	0.956	216.7	134.3347517
134.8020912	1.167	222.6	135.8596627
134.1937472	1.185	214.7	134.1465281
134.1579726	1.114	218.2	134.584005
134.4074991	1.197	213.1	134.1138384
134.132429	1.174	217.3	134.4232869
134.2201284	1.086	221.6	135.497293
134.1414194	1.046	217.4	134.4394878
134.1122043	1.061	217.6	134.4731307
134.6878311	1.139	212.1	134.1465281
134.6039375	1.053	224.7	136.7632014
134.7551323	1.488	220.8	135.2383785
134.3921245	1.419	213.6	134.1128171
134.3484764	1.411	212.9	134.1171068
134.1937472	1.353	218	134.545387
134.1193538	1.535	215.4	134.1937472
134.202131	1.456	213.6	134.1128171
134.3214388	1.541	212.5	134.1285471
134.4074991	1.291	219	134.7551323
135.0067212	1.083	210.3	134.3085377
136.6221334	1.36	205.4	135.4299954
135.1779183	1.207	209.4	134.4394878
134.3626134	1.303	212.6	134.125074
135.0067212	1.194	210.2	134.3214388
134.6450509	1.257	212.5	134.1285471
134.2201284	1.096	215.1	134.171054
134.1643086	1.215	215.6	134.2109247
134.6242861	1.36	211.4	134.1937472
134.4394878	1.521	211.6	134.1782088
134.2960481	1.353	212.6	134.125074
134.2109247	1.535	216	134.2502012
134.1857732	1.465	215.9	134.2397665
134.9796688	1.236	222.3	135.7464049
137.9228185	1.414	229.1	139.30939
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135.9373447	1.698	224.5	136.6687074
134.1285471	1.281	218	134.545387
134.1171068	1.258	215.5	134.202131
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134.6662325	1.305	219	134.7551323
135.8596627	1.36	223.6	136.2655949
134.6662325	1.403	208.2	134.6662325
134.3921245	1.44	217.2	134.4074991
134.1937472	1.509	211.6	134.1782088
134.2297423	1.428	212.7	134.1220096
136.395963	1.784	224.4	136.6221334
134.901041	1.341	219.1	134.7784024

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1.455	214.2	134.125074
1.643	217.2	134.4074991
1.35	215.2	134.1782088
1.304	213.2	134.1128171
1.536	219.6	134.901041
1.666	212.7	134.1220096
1.524	215.5	134.202131
1.531	210.9	134.2397665
1.604	215.4	134.1937472
1.514	219.3	134.826199
1.476	214.4	134.132429
1.515	214.5	134.1367198
1.49	210.3	134.3085377
1.352	219.3	134.826199
2.003	220	135.0067212
1.755	212	134.1520458
1.787	213.2	134.1128171
1.863	217.8	134.5084297
2.005	213.9	134.1171068
1.878	213.1	134.1138384
2.055	212.7	134.1220096
1.823	218.2	134.584005
1.467	208.4	134.6242861
1.587	203.2	136.2655949
1.564	207.3	134.8756736
1.659	212	134.1520458
1.576	209	134.5084297
1.638	211.3	134.202131
1.517	212.8	134.1193538
1.557	213.9	134.1171068
1.794	210.5	134.2839698
1.883	213	134.1152683
1.82	213.7	134.1138384
2.071	215.8	134.2297423
1.835	215.9	134.2397665
1.702	221.8	135.5663102
1.781	228.5	138.9081324
1.988	227.7	138.4002299
2.242	223.7	136.308608
1.798	220.1	135.0341958
1.812	217.4	134.4394878
1.608	225.6	137.2107828
1.789	221.5	135.4634295
1.747	224.9	136.8594948
1.848	212.3	134.1367198
1.869	218.8	134.7098471
1.997	214.4	134.132429
1.927	215.9	134.2397665
2.227	225.3	137.0575049
1.82	222	135.6370513

1.499	212.8	134.1193538	1.826	214.7	134.1465281	134.2184985
1.44	211	134.2297423	1.704	213.2	134.1128171	134.1587653
1.6	213.7	134.1138384	1.938	215.5	134.202131	134.3306888
1.283	211.5	134.1857732	1.557	214.5	134.1367198	134.2163218
1.365	210.8	134.2502012	1.625	213.5	134.1122043	134.1935894
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1.642	210.4	134.2960481	1.978	212.3	134.1367198	134.1790105
1.471	212.7	134.1220096	1.743	213.9	134.1171068	134.236645
1.504	209	134.5084297	1.744	211.6	134.1782088	134.2895485
1.591	213.4	134.112	1.862	215.4	134.1937472	134.2110421
1.512	217.8	134.5084297	1.836	219.4	134.8507264	134.7805553
1.394	212.9	134.1171068	1.699	216.7	134.3347517	134.2330389
1.509	212.2	134.1414194	1.777	214.6	134.1414194	134.2009787
1.559	208.5	134.6039375	1.893	209.5	134.4232869	134.4340242
1.461	218.5	134.6450509	1.671	217.2	134.4074991	135.0491776
1.965	218.3	134.6039375	2.418	218.7	134.6878311	134.8584001
1.777	211.5	134.1857732	2.071	213.5	134.1122043	134.190993
1.801	212.2	134.1414194	2.119	214.4	134.132429	134.1704497
1.736	216	134.2502012	2.096	218.3	134.6039375	134.4203405
1.99	211.8	134.1643086	2.404	213.4	134.112	134.1413033
1.857	210.4	134.2960481	2.233	212	134.1520458	134.1753761
1.994	211.1	134.2201284	2.396	212.1	134.1465281	134.1877304
1.763	215	134.1643086	2.117	214.5	134.1367198	134.409533
1.476	206.5	135.0904137	1.723	207.3	134.8756736	134.7811264
1.732	203.1	136.308608	1.95	204.1	135.8982856	136.1049235
1.628	207.1	134.9268291	1.823	208.3	134.6450509	134.812992
1.677	209.9	134.3626134	1.984	210.4	134.2960481	134.2596789
1.593	207.1	134.9268291	1.797	206	135.2383785	134.8003595
1.6	209.2	134.4731307	1.856	210.1	134.3347517	134.3567223
1.506	210.2	134.3214388	1.694	210.1	134.3347517	134.2333453
1.6	212.1	134.1465281	1.906	212.1	134.1465281	134.1570792
1.866	208.2	134.6662325	2.153	209.5	134.4232869	134.4383045
1.992	211	134.2297423	2.208	211.1	134.2201284	134.2365671
1.806	211.4	134.1937472	2.052	211.9	134.1579726	134.177336
2.019	213.6	134.1128171	2.375	212	134.1520458	134.1911462
1.909	214.8	134.1520458	2.188	215	134.1643086	134.1963321
1.679	221.4	135.4299954	1.898	221	135.3005422	135.4045843
1.91	227.3	138.1577449	2.154	227.2	138.0983071	138.4792786
2.07	226.5	137.6953893	2.406	226	137.421556	138.2569712
2.241	221.9	135.601465	2.666	221.5	135.4634295	135.9959109
1.713	218.2	134.584005	1.989	220.3	135.0904137	134.6765097
1.726	215.5	134.202131	2.066	216.9	134.3626134	134.264694
1.726	223.2	136.0979552	1.885	222.2	135.7095207	136.2950678
1.818	221.3	135.3969901	2.166	220.4	135.1191577	135.0801884
1.718	223.7	136.308608	2.038	222.5	135.8214753	136.2229671
1.9	210.8	134.2502012	2.23	211.7	134.171054	134.378088
1.922	218.8	134.7098471	2.164	220.2	135.0620932	134.6562822
2.047	213.6	134.1128171	2.49	213.5	134.1122043	134.1458813
1.918	214.7	134.1465281	2.303	215.6	134.2109247	134.1897942
2.307	224.2	136.5303275	2.671	224	136.4403062	136.609247
1.789	221.6	135.497293	2.019	220.5	135.1483258	135.1924227

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7/30/2019	7:52	1.345	209
7/30/2019	7:53	1.678	204.2
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7/30/2019	7:55	1.629	212.9
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7/30/2019	7:57	1.466	210.4
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7/30/2019	8:02	1.346	222.4
7/30/2019	8:03	1.605	239.4
7/30/2019	8:04	1.381	242.9
7/30/2019	8:05	1.187	236
7/30/2019	8:06	1.268	244.6
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7/30/2019	8:15	1.646	223.7
7/30/2019	8:16	1.406	223
7/30/2019	8:17	1.259	234.5
7/30/2019	8:18	1.264	225.8
7/30/2019	8:19	1.168	229
7/30/2019	8:20	1.463	232.5
7/30/2019	8:21	1.133	241.6
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7/30/2019	8:27	1.405	218.1
7/30/2019	8:28	1.537	229
7/30/2019	8:29	1.589	238.4
7/30/2019	8:30	1.294	235.6
7/30/2019	8:31	1.308	241.1
7/30/2019	8:32	1.475	237.1
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7/30/2019	8:36	1.027	243.7
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7/30/2019	8:38	1.04	227.7
7/30/2019	8:39	1.502	233.5
7/30/2019	8:40	1.38	240.8

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134.8756736	1.15	222.6	135.8596627
134.5084297	1.36	207.2	134.901041
135.8596627	1.839	204.3	135.8214753
134.1520458	1.604	211.1	134.2201284
134.1171068	1.591	211.8	134.1643086
135.0904137	1.583	205.3	135.4634295
134.2960481	1.386	209.4	134.4394878
134.1220096	1.461	211.5	134.1857732
134.1643086	1.526	210.1	134.3347517
134.2109247	1.292	214.4	134.132429
134.1520458	1.37	210.1	134.3347517
135.7837229	1.418	219.5	134.8756736
149.2132714	1.712	238.1	147.6178237
154.0887256	1.617	241.8	152.4608851
145.2670232	1.299	233.8	143.0860739
156.7893426	1.427	244.6	156.7893426
149.8568004	1.716	240	149.9875463
151.6107669	1.645	242.9	154.0887256
136.8594948	1.311	225.2	137.0073225
139.447062	1.356	229.8	139.7999024
141.8396248	1.507	232.5	141.925133
136.2230237	1.637	223.8	136.3520639
134.7784024	1.088	217.8	134.5084297
156.4595382	1.411	243.9	155.6493282
136.308608	1.593	223.9	136.395963
136.0167739	1.306	222.4	135.7837229
143.7499243	1.287	234.3	143.557437
137.315252	1.261	225.2	137.0073225
139.2412918	1.207	229	139.2412918
141.925133	1.578	232.3	141.7546512
152.1745997	1.251	240.7	150.9221238
147.6178237	1.324	236.7	146.0205002
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141.7546512	1.492	233.3	142.6286222
134.1220096	1.453	216.2	134.2723027
134.171054	1.339	214.3	134.1285471
134.5644883	1.287	219.3	134.826199
139.2412918	1.521	229.3	139.447062
147.9762195	1.775	237.5	146.9182502
144.8496174	1.377	235.2	144.4416233
151.4716123	1.324	241.9	152.6051303
146.4644302	1.515	235.7	144.9530818
140.5432112	1.303	230	139.9445276
135.1779183	1.114	220.2	135.0620932
137.9228185	1.325	223.7	136.308608
155.3308908	1.053	241.5	152.0325536
134.584005	1.148	216.2	134.2723027
138.4002299	1.01	222.9	135.9768406
142.8099466	1.521	230.1	140.0175927
151.058432	1.421	237.4	146.8038606

1.795	220.2	135.0620932
1.663	224.5	136.6687074
1.773	212.2	134.1414194
2.214	206.7	135.0341958
2.081	213.7	134.1138384
2.174	214.6	134.1414194
1.951	208.6	134.584005
1.85	214.2	134.125074
1.965	214.9	134.1579726
1.93	214.7	134.1465281
1.745	217.4	134.4394878
1.849	213.9	134.1171068
1.829	223	136.0167739
1.983	237.4	146.8038606
1.737	240	149.9875463
1.531	233.1	142.4494911
1.682	243.2	154.5486738
2.012	237.5	146.9182502
1.937	240.5	150.6516187
1.69	227.3	138.1577449
1.743	230.1	140.0175927
1.884	232.4	141.8396248
2.081	225	136.9083182
1.456	219.4	134.8507264
1.612	241.3	151.75064
2.048	224.8	136.8111228
1.819	226	137.421556
1.666	233.5	142.8099466
1.586	226.8	137.8652606
1.546	230.6	140.3904928
1.902	233.4	142.7190094
1.555	239	148.7105378
1.66	236.7	146.0205002
1.82	230.1	140.0175927
1.83	232.7	142.0977588
1.889	215.6	134.2109247
1.757	215.9	134.2397665
1.792	220.9	135.2692472
1.921	229.1	139.30939
1.983	235.6	144.8496174
1.646	231.7	141.2559523
1.655	240.5	150.6516187
1.742	235	144.2411182
1.741	230.4	140.2398128
1.561	222.6	135.8596627
1.738	224.7	136.7632014
1.28	239.9	149.8568004
1.523	219	134.7551323
1.26	223.5	136.2230237
1.883	231.2	140.8548051
1.713	236.6	145.9110473

1.787	219.6	134.901041	2.067	219.1	134.7784024	134.8196207
1.652	224	136.4403062	1.978	222	135.6370513	135.8962802
1.774	211.7	134.171054	2.095	213.2	134.1128171	134.3669522
2.402	205.3	135.4634295	2.729	204.8	135.6370513	135.5631629
2.099	210.8	134.2502012	2.388	210.7	134.2610465	134.1994521
2.159	212.5	134.1285471	2.612	213.7	134.1138384	134.1330441
2.076	206.4	135.1191577	2.292	206.9	134.9796688	135.047335
1.88	212.4	134.132429	2.151	211.6	134.1782088	134.2342495
1.939	212.7	134.1220096	2.2	210.6	134.2723027	134.1720135
2.002	213.1	134.1138384	2.212	213.1	134.1138384	134.174653
1.851	217	134.3771626	2.165	218	134.545387	134.3410782
1.888	212.9	134.1171068	2.236	212.8	134.1193538	134.168073
1.941	221.7	135.5315864	2.181	221.5	135.4634295	135.5342373
2.104	235.7	144.9530818	2.244	236.1	145.3728594	146.7921794
1.898	236.4	145.6939629	2.001	234.3	143.557437	149.1577114
1.685	231.4	141.0137018	1.875	231.5	141.0939299	142.582044
1.847	240.7	150.9221238	1.98	240.7	150.9221238	153.9943213
2.116	235.8	145.0571363	2.322	237	146.3525258	147.6344518
2.024	238.8	148.4631466	2.118	239.9	149.8568004	150.9342116
1.731	226.5	137.6953893	1.943	227.3	138.1577449	137.5755393
1.794	228.3	138.7782695	2.008	227.1	138.0393407	139.2164335
2.044	230.3	140.1652341	2.19	232.5	141.925133	141.5389499
2.023	223	136.0167739	2.292	223.8	136.3520639	136.3704487
1.478	216.7	134.3347517	1.708	216.6	134.3214388	134.5587498
1.787	240.3	150.3839106	1.87	236.4	145.6939629	151.987476
2.068	224	136.4403062	2.498	224.7	136.7632014	136.5438403
1.839	225.4	137.1081419	2.04	227.3	138.1577449	136.8975879
1.71	232.9	142.2725408	1.88	234	143.2729382	143.1325574
1.71	224.9	136.8594948	1.938	226.8	137.8652606	137.3825181
1.622	228.1	138.6503371	1.819	228.6	138.9737904	139.2994408
2.011	232.5	141.925133	2.192	233.5	142.8099466	142.2267746
1.642	239.2	148.9605729	1.776	240.4	150.5174164	150.2570501
1.782	235.9	145.1617828	2.001	236.6	145.9110473	146.1463308
2.002	229.3	139.447062	2.2	229.9	139.8719646	140.30289
1.856	231.3	140.933994	2.024	232.7	142.0977588	141.902557
1.948	215.5	134.202131	2.27	215.2	134.1782088	134.1971154
1.779	214.2	134.125074	1.989	213.5	134.1122043	134.1553292
1.798	219.6	134.901041	2.031	220.5	135.1483258	134.9418603
1.973	227.9	138.5243267	2.213	229.7	139.7283398	139.2500821
2.229	234	143.2729382	2.328	235.8	145.0571363	145.6148323
1.739	230.8	140.5432112	1.843	233	142.3607441	142.6902297
1.644	241.5	152.0325536	1.874	244	155.80975	152.514133
1.901	234.4	143.6533974	2.049	235.2	144.4416233	144.7507302
1.701	231.1	140.7761336	1.89	232.3	141.7546512	140.6516673
1.582	222	135.6370513	1.76	223.5	136.2230237	135.5919498
1.702	223.8	136.3520639	1.903	224.9	136.8594948	136.8412373
1.442	240.5	150.6516187	1.592	242.1	152.8958406	152.1535408
1.632	217.2	134.4074991	1.858	217.5	134.4561024	134.4950083
1.345	223.1	136.0571452	1.508	222.4	135.7837229	136.4881925
1.961	229	139.2412918	2.291	230.7	140.4665965	140.6780465
1.802	235.4	144.6444514	1.924	236.7	146.0205002	146.8876583

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7/30/2019	8:42	1.658	241.8
7/30/2019	8:43	1.284	227.4
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7/30/2019	8:46	1.178	233.1
7/30/2019	8:47	0.937	250.5
7/30/2019	8:48	1.297	235.1
7/30/2019	8:49	0.944	206.9
7/30/2019	8:50	0.958	208.2
7/30/2019	8:51	1.223	216.7
7/30/2019	8:52	1.356	229.9
7/30/2019	8:53	0.832	241.2
7/30/2019	8:54	0.536	249
7/30/2019	8:55	0.952	246
7/30/2019	8:56	1.229	221.6
7/30/2019	8:57	1.113	233.8
7/30/2019	8:58	1.328	239.6
7/30/2019	8:59	1.262	238
7/30/2019	9:00	1.228	244.3
7/30/2019	9:01	0.881	261.1
7/30/2019	9:02	0.731	276.4
7/30/2019	9:03	0.893	302.2
7/30/2019	9:04	0.608	332.8
7/30/2019	9:05	0.645	311.8
7/30/2019	9:06	0.64	279.8
7/30/2019	9:07	1.086	264.2
7/30/2019	9:08	0.456	254.7
7/30/2019	9:09	0.804	236
7/30/2019	9:10	0.848	224
7/30/2019	9:11	0.826	275.7
7/30/2019	9:12	0.725	314.7
7/30/2019	9:13	0.734	258.5
7/30/2019	9:14	0.451	274.8
7/30/2019	9:15	0.727	234.7
7/30/2019	9:16	1.279	201.3
7/30/2019	9:17	0.627	186.9
7/30/2019	9:18	0.86	242.8
7/30/2019	9:19	0.515	203.7
7/30/2019	9:20	0.292	116.2
7/30/2019	9:21	0.472	73.31
7/30/2019	9:22	0.768	272.5
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152.4608851	1.812	240.6	150.7865203
138.2176551	1.231	222.6	135.8596627
160.8277734	1.339	243.6	155.1728683
144.7467413	1.351	234.6	143.8470195
142.4494911	1.202	232.2	141.6702106
168.1478214	0.899	249.1	165.1455738
144.3410813	1.246	232.6	142.0111771
134.9796688	0.99	203.9	135.9768406
134.6662325	0.98	204.5	135.7464049
134.3347517	1.271	213.5	134.1122043
139.8719646	1.232	226.1	137.4753983
151.6107669	0.849	238.2	147.736646
164.9389675	0.578	247.4	161.7683015
159.1923775	0.999	245.5	158.3148737
135.497293	1.161	217.5	134.4561024
143.0860739	1.123	229.9	139.8719646
149.4686531	1.289	233.9	143.179227
147.4996414	1.314	236.3	145.5863273
156.2958689	1.204	240.9	151.1954477
199.2711834	0.975	258.4	189.6630093
169.3320934	0.789	280.7	163.5444669
150.9090969	0.932	308.5	151.4756823
201.8652915	0.682	330.7	201.8652915
201.8652915	0.668	306.4	151.0830541
164.6465915	0.554	293.5	153.1566051
194.692655	1.16	261.3	200.0397899
178.5151108	0.494	250.5	168.1478214
145.2670232	0.765	234	143.2729382
136.4403062	0.805	219.8	134.9530382
170.4055638	0.802	276.6	169.0324862
201.8652915	0.827	315.2	201.8652915
189.9949021	0.723	258.5	189.9949021
171.8438788	0.403	269.4	181.9893392
143.9446847	0.67	226.2	137.5297019
137.1592342	1.337	201.6	137.0073225
149.8568004	0.609	198.9	138.5243267
153.9369536	0.834	236	145.2670232
136.0571452	0.484	204.2	135.8596627
152.075158	0.331	105.7	158.3731503
174.8405488	0.467	69.95	166.9435379
175.8328525	0.779	270.5	179.6956056
143.4620415	0.86	228.6	138.9737904
201.8652915	1.292	331.7	201.8652915
201.8652915	1.099	316.6	201.8652915
201.8652915	1.254	330.1	201.8652915
201.8652915	0.929	329.5	201.8652915
150.8817451	0.538	321	201.8652915
155.4948619	0.588	290.9	154.539196
137.6396965	0.454	226.2	137.5297019
150.9090969	0.408	313.3	201.8652915

1.897	237.2	146.5769527
2.066	237.8	147.2651874
1.626	225.7	137.2627885
1.553	242.8	153.9369536
1.748	233.9	143.179227
1.452	233.1	142.4494911
1.161	248.8	164.5288024
1.59	231.9	141.4200724
1.236	206.3	135.1483258
1.208	207.6	134.8020912
1.541	217.1	134.3921245
1.677	227.6	138.3388966
1.064	239.8	149.7267379
0.721	245.1	157.6284072
1.195	241.4	151.8912346
1.492	220.7	135.2079357
1.286	228	138.5870922
1.566	234.1	143.3672091
1.618	234.3	143.557437
1.542	242.2	153.0423116
1.097	257.4	186.4376195
0.93	272.7	175.4673506
1.127	305.2	150.950485
0.804	325.7	201.8652915
0.821	312.7	201.8652915
0.793	281.6	162.4968262
1.313	260.1	195.5503224
0.59	251.6	170.6570257
0.985	232.9	142.2725408
1.019	219.9	134.9796688
0.952	272.9	175.1054943
0.959	313.2	201.8652915
0.865	257.4	186.4376195
0.56	280	164.3968832
0.838	227.5	138.2780386
1.488	201.9	136.8594948
0.681	203.5	136.1392045
1.103	240.2	150.2510988
0.618	195.7	140.7761336
0.324	101.8	162.271258
0.553	74.46	177.8621506
0.953	270.3	180.103413
1.132	230.4	140.2398128
1.414	328	201.8652915
1.356	314.5	201.8652915
1.308	322.5	201.8652915
0.934	323.5	201.8652915
0.644	303.8	150.8796768
0.749	290.8	154.5992506
0.674	225	136.9083182
0.472	290.8	154.5992506

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2.382	235.4	144.6444514	2.572	238.4	147.9762195	148.6266527
1.677	224.5	136.6687074	1.915	227.4	138.2176551	137.2452937
1.641	240.3	150.3839106	1.716	241.7	152.3173759	154.5277763
1.795	232.4	141.8396248	1.866	234.8	144.0429217	143.5311068
1.542	229.4	139.5166379	1.628	231.2	140.8548051	141.3881272
1.212	248.6	164.122667	1.377	250	167.0516701	165.7993069
1.605	230.5	140.3148986	1.77	230.2	140.0911611	141.6356781
1.331	206.7	135.0341958	1.396	206.3	135.1483258	135.2574713
1.256	206.8	135.0067212	1.448	207.8	134.7551323	134.9953164
1.608	217.8	134.5084297	1.727	221.7	135.5315864	134.5758193
1.73	228.3	138.7782695	1.954	229.6	139.6572757	138.8243609
1.145	236.5	145.8022023	1.201	240	149.9875463	148.9727799
0.748	246.6	160.2745216	0.78	252.7	173.3070966	163.5834589
1.276	238.7	148.3404364	1.295	238	147.4996414	153.0477127
1.577	220.5	135.1483258	1.835	222	135.6370513	135.1893416
1.417	228.9	139.1736838	1.521	228.4	138.8429591	139.9123547
1.654	232.3	141.7546512	1.782	232.7	142.0977588	143.9734998
1.744	232.8	142.1848795	1.85	233.8	143.0860739	144.3828718
1.61	239.6	149.4686531	1.723	241.1	151.4716123	152.2947787
1.228	256.4	183.3750205	1.24	258.9	191.3400305	190.0173726
1.103	276.9	168.5889005	1.164	276.2	169.6348353	169.3135293
1.296	309.9	151.8521274	1.27	305.7	150.9976444	151.2370072
0.892	324.8	201.8652915	0.92	323.1	201.8652915	201.8652915
0.937	310.8	152.1431758	0.89	310.1	151.9134703	171.7740566
0.798	285.2	158.8215145	0.925	282.4	161.6100721	160.1463219
1.382	259.6	193.7633788	1.535	261.9	201.4484913	197.0989275
0.645	246	159.1923775	0.677	250.4	167.9264174	168.8877505
1.042	229.3	139.447062	1.209	230.8	140.5432112	142.1605551
1.058	219.7	134.9268291	1.208	223.8	136.3520639	135.5303812
1.019	273.5	174.0414879	1.137	277.1	168.2970259	171.3764116
1.016	315.1	201.8652915	1.015	309.1	151.6257027	191.8173738
0.903	255.8	181.6115242	0.947	258.6	190.3285394	187.6734975
0.632	276.8	168.7359896	0.718	289.5	155.427463	168.4787107
0.813	234.8	144.0429217	0.991	231.7	141.2559523	141.0102599
1.568	202.2	136.7157298	1.602	203.8	136.0167739	136.751711
0.689	204.6	135.7095207	0.626	197.2	139.6572757	139.9774256
1.072	240.3	150.3839106	1.165	243.5	155.0156387	150.970925
0.593	197.7	139.30939	0.589	189.7	146.4644302	139.6933524
0.397	111.8	154.021858	0.406	99.3	165.2830314	158.4048912
0.562	73.93	176.4478786	0.588	75.11	179.6490768	175.1486385
0.933	265.9	190.1750359	0.947	264.7	193.3240922	183.8261998
1.144	227.8	138.4620396	1.337	230.8	140.5432112	140.3361791
1.476	328.7	201.8652915	1.472	327.6	201.8652915	201.8652915
1.463	313.5	201.8652915	1.458	313.3	201.8652915	201.8652915
1.552	322.9	201.8652915	1.655	321.4	201.8652915	201.8652915
1.149	323.3	201.8652915	1.177	321.7	201.8652915	201.8652915
0.656	309.6	151.7636712	0.827	298.6	151.4070057	161.3594781
0.792	286.5	157.6858884	0.951	287.6	156.8002272	155.8238848
0.61	232.2	141.6702106	0.698	238.4	147.9762195	140.3448293
0.412	295.4	152.3587448	0.481	278.4	166.4732469	165.2411261

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7/30/2019	9:34	0.928	175.8
7/30/2019	9:35	0.545	216.9
7/30/2019	9:36	1.187	274.5
7/30/2019	9:37	1.18	304.7
7/30/2019	9:38	0.856	280.9
7/30/2019	9:39	0.813	241.7
7/30/2019	9:40	0.767	237.7
7/30/2019	9:41	0.475	273.4
7/30/2019	9:42	1.226	318
7/30/2019	9:43	1.074	309.2
7/30/2019	9:44	1.076	329.8
7/30/2019	9:45	1.005	323
7/30/2019	9:46	0.982	16.3
7/30/2019	9:47	1.055	321.1
7/30/2019	9:48	0.84	352.8
7/30/2019	9:49	0.874	15.05
7/30/2019	9:50	0.624	298
7/30/2019	9:51	0.682	277.4
7/30/2019	9:52	0.998	288.6
7/30/2019	9:53	0.916	260.3
7/30/2019	9:54	1.004	298.3
7/30/2019	9:55	0.754	302.4
7/30/2019	9:56	0.479	308.3
7/30/2019	9:57	0.918	284.4
7/30/2019	9:58	1.249	262.6
7/30/2019	9:59	1.369	273.3
7/30/2019	10:00	1.163	273.1
7/30/2019	10:01	1.102	233.6
7/30/2019	10:02	1.022	256.7
7/30/2019	10:03	0.916	306.3
7/30/2019	10:04	0.503	298.6
7/30/2019	10:05	0.885	286.8
7/30/2019	10:06	1.079	305.4
7/30/2019	10:07	1.141	255
7/30/2019	10:08	1.397	237.8
7/30/2019	10:09	1.112	236.1
7/30/2019	10:10	1.107	229
7/30/2019	10:11	0.612	217.7
7/30/2019	10:12	0.396	221.7
7/30/2019	10:13	0.683	252.2
7/30/2019	10:14	0.241	280.3
7/30/2019	10:15	0.311	297.2
7/30/2019	10:16	0.588	246.5
7/30/2019	10:17	1.059	280.4
7/30/2019	10:18	0.624	300.9
7/30/2019	10:19	0.75	291.4
7/30/2019	10:20	0.774	300.5
7/30/2019	10:21	0.547	325.8
7/30/2019	10:22	0.707	258

153.9669316	0.278	129.5	151.7351328
153.7859482	0.702	235.8	145.0571363
169.2714289	0.994	176.3	168.1478214
134.3626134	0.638	209.4	134.4394878
172.338222	1.214	276	169.940736
150.9148441	1.378	302.5	150.8946155
163.3070056	0.898	285.9	158.1978803
152.3173759	0.756	240.8	151.058432
147.1489114	0.712	233.6	142.9014353
174.2165984	0.494	262	201.1382129
201.8652915	1.368	317.7	201.8652915
151.6523525	1.062	312.3	201.8652915
201.8652915	1.187	331.4	201.8652915
201.8652915	1.115	323	201.8652915
140.3148986	1.102	10.67	145.4047268
201.8652915	1.123	326.3	201.8652915
176.6325142	1.022	357.8	164.9389675
141.2967852	1.068	19.39	138.2236721
151.548578	0.624	300.2	151.1116186
167.8649304	0.707	279.8	164.6465915
156.0533204	1.024	287.4	156.9562177
196.2785711	0.931	263.8	195.8123386
151.4756823	1.05	302.3	150.9038097
150.8989826	0.779	299.5	151.2261977
151.4294297	0.474	292.6	153.5966184
159.5695779	0.903	286	158.1111126
199.3090957	1.379	265.3	191.726122
174.3925935	1.524	270.4	179.8990042
174.7472522	1.305	272.9	175.1054943
142.9014353	0.965	229.7	139.7283398
184.2773017	1.096	256.1	182.4865105
151.069466	0.922	307	151.174308
151.4070057	0.647	305.9	151.0197373
157.4375936	1.049	287.6	156.8002272
150.9679656	1.113	305.7	150.9976444
179.342528	1.118	255.4	180.4654966
147.2651874	1.44	233.9	143.179227
145.3728594	1.169	233.3	142.6286222
139.2412918	1.013	227.4	138.2176551
134.490573	0.598	212.1	134.1465281
135.5315864	0.383	212.1	134.1465281
172.0845205	0.705	239	148.7105378
164.0274775	0.265	316.4	201.8652915
151.7636712	0.342	309.9	151.8521274
160.0919227	0.647	250.1	167.2687378
163.9057083	1.041	278.5	166.3381243
151.0197373	0.608	306.7	151.1265956
154.2466596	0.807	289.9	155.1631708
151.069466	0.788	297.9	151.5738158
201.8652915	0.505	317.5	201.8652915
188.3526603	0.827	255.6	181.0355938

0.342	112.2	153.8051961
0.935	241.2	151.6107669
1.1	177.6	165.3532026
0.666	209.6	134.4074991
1.319	271.6	177.5235877
1.473	297.5	151.6794739
0.975	281.9	162.1594488
0.946	241.9	152.6051303
0.929	237.7	147.1489114
0.563	263.5	196.6669102
1.469	312.8	201.8652915
1.267	308.4	151.4523218
1.297	328.2	201.8652915
1.238	323	201.8652915
1.167	9.02	147.2418816
1.269	319.3	201.8652915
0.949	352.7	176.8974093
0.967	14.58	141.6870561
0.673	300.9	151.0197373
0.753	275.7	170.4055638
1.207	285.2	158.8215145
1.085	261.1	199.2711834
1.245	296	152.1431758
0.899	301.7	150.9424358
0.5	309.1	151.6257027
1.124	284.9	159.0975815
1.461	260.4	196.6456341
1.659	271	178.693604
1.377	273	174.9259234
1.286	230.5	140.3148986
1.245	259.3	192.7138007
1.045	303	150.8796768
0.595	297	151.822168
0.984	286.2	157.9393044
1.204	304.4	150.8989826
1.328	249.9	166.8356726
1.706	234.2	143.4620415
1.327	233.5	142.8099466
1.314	225.7	137.2627885
0.717	214.3	134.1285471
0.411	205.4	135.4299954
0.735	236	145.2670232
0.245	309.7	151.7926828
0.353	302.6	150.8907082
0.664	238.1	147.6178237
1.167	280.8	163.4254011
0.651	291	154.4796585
0.821	286.3	157.854261
0.85	297.1	151.7926828
0.53	322	201.8652915
0.863	258.7	190.6639323

0.247	142.2	159.3789869	0.266	127.4	151.2444238	154.0261342
0.952	237.3	146.6900955	1.051	238.9	148.5865129	149.146092
1.182	178.2	164.122667	1.187	179.1	162.3438771	165.8477994
0.722	209.6	134.4074991	0.802	210.4	134.2960481	134.3826295
1.36	270.7	179.2918204	1.415	267.8	185.5563384	176.9301409
1.638	302	150.9210515	1.736	301.3	150.9773974	151.0774765
1.058	280.2	164.1499283	1.16	279.7	164.772484	162.5173494
0.921	242.2	153.0423116	1.014	240.9	151.1954477	152.0437395
0.877	241.4	151.8912346	0.997	244.5	156.6240282	149.1429042
0.635	260.8	198.1337882	0.696	264.1	194.9704837	193.0251987
1.598	314.6	201.8652915	1.719	314.5	201.8652915	201.8652915
1.301	311.3	152.3216139	1.463	313.2	201.8652915	171.8313743
1.508	327.6	201.8652915	1.575	329.5	201.8652915	201.8652915
1.355	324.9	201.8652915	1.404	327.5	201.8652915	201.8652915
1.378	2.971	155.5359166	1.466	2.474	156.3383441	148.9671536
1.38	320.9	201.8652915	1.448	322.4	201.8652915	201.8652915
1.211	358.1	164.3252334	1.318	0.057	160.5372138	168.6662677
1.253	22.01	136.8063103	1.321	21.81	136.9034155	138.9834479
0.734	302.2	150.9090969	0.717	304	150.8842731	151.0946608
0.852	281.4	162.7250078	0.86	282.2	161.8278969	165.4939981
1.234	286.5	157.6858884	1.256	280.8	163.4254011	158.5884684
1.065	266.7	188.17733	1.225	264.4	194.1411363	194.7361119
1.296	300.4	151.0830541	1.235	299.1	151.3018946	151.3815233
0.893	298.5	151.4294297	0.979	301.2	150.9872903	151.0968672
0.495	306.4	151.0830541	0.585	312.4	201.8652915	161.9200193
1.097	285.6	158.4616557	1.275	289.5	155.427463	158.1334781
1.61	259.8	194.4724468	1.74	257.4	186.4376195	193.7181836
1.797	270.7	179.2918204	1.951	269.4	181.9893392	178.8532723
1.455	269.9	180.931245	1.55	269.6	181.5629601	177.454575
1.234	228	138.5870922	1.454	230.8	140.5432112	140.4149954
1.321	257.9	188.0293243	1.431	262.9	198.4150662	189.1844007
1.077	304.5	150.9038097	1.228	304	150.8842731	150.9823067
0.722	300.9	151.0197373	0.682	289	155.7697945	152.2076886
1.162	291.5	154.189693	1.113	284.6	159.3789869	157.149161
1.381	307	151.174308	1.417	306.2	151.0563405	151.0190482
1.362	247.7	162.3438771	1.559	244.7	156.9554849	169.1886118
1.823	230.6	140.3904928	1.964	231.4	141.0137018	143.0621301
1.388	230.6	140.3904928	1.513	229.8	139.7999024	142.2003647
1.322	223.1	136.0571452	1.482	224.2	136.5303275	137.4618416
0.677	211.3	134.202131	0.8	211.2	134.2109247	134.2357408
0.418	207.6	134.8020912	0.435	199.8	137.9808448	135.5782092
0.756	232.4	141.8396248	0.752	230	139.9445276	149.5692468
0.291	324.3	201.8652915	0.259	348.6	189.0044122	181.7110311
0.351	309.8	151.822168	0.333	292.9	153.4454584	151.9548266
0.677	243.1	154.3945825	0.716	237.9	147.3820967	155.3510327
1.15	280.9	163.3070056	1.27	283.7	160.2556775	163.4463834
0.634	303.9	150.8817451	0.712	303	150.8796768	151.6774827
0.878	285	159.0049681	0.948	287.7	156.7230638	156.5984247
0.866	293.7	153.0642883	0.887	294.3	152.7991598	152.0598825
0.503	326	201.8652915	0.547	309.9	151.8521274	191.8626587
0.922	256.6	183.9749956	0.972	256.8	184.5811661	185.7216696

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7/30/2019	10:23	1.042	273.2
7/30/2019	10:24	0.797	334.7
7/30/2019	10:25	0.675	13.69
7/30/2019	10:26	0.726	325.9
7/30/2019	10:27	1.009	357.6
7/30/2019	10:28	0.887	21.84
7/30/2019	10:29	0.731	33.05
7/30/2019	10:30	0.605	27.24
7/30/2019	10:31	0.394	31.65
7/30/2019	10:32	0.521	140.4
7/30/2019	10:33	0.686	240.2
7/30/2019	10:34	0.971	242.4
7/30/2019	10:35	0.847	282.2
7/30/2019	10:36	1.001	235
7/30/2019	10:37	1.222	252.9
7/30/2019	10:38	1.08	249.7
7/30/2019	10:39	0.985	249
7/30/2019	10:40	0.961	231.2
7/30/2019	10:41	0.785	172
7/30/2019	10:42	0.466	251.1
7/30/2019	10:43	0.636	311.5
7/30/2019	10:44	0.339	352.9
7/30/2019	10:45	0.421	40.59
7/30/2019	10:46	0.527	10.94
7/30/2019	10:47	1.063	40.09
7/30/2019	10:48	1.057	56.64
7/30/2019	10:49	0.92	15.36
7/30/2019	10:50	0.863	335.8
7/30/2019	10:51	0.725	327.8
7/30/2019	10:52	1.216	34.16
7/30/2019	10:53	1.862	49.35
7/30/2019	10:54	1.257	41.05
7/30/2019	10:55	0.541	28.96
7/30/2019	10:56	0.995	19.74
7/30/2019	10:57	0.896	19.99
7/30/2019	10:58	1.12	51.04
7/30/2019	10:59	0.544	26.39
7/30/2019	11:00	0.966	32.87
7/30/2019	11:01	1.337	75.2
7/30/2019	11:02	1.247	16.57
7/30/2019	11:03	1.15	339.4
7/30/2019	11:04	1.005	329.6
7/30/2019	11:05	0.62	71.02
7/30/2019	11:06	0.831	109.9
7/30/2019	11:07	0.841	139.2
7/30/2019	11:08	0.799	120.6
7/30/2019	11:09	0.406	24.28
7/30/2019	11:10	0.817	299.8
7/30/2019	11:11	0.914	303.8
7/30/2019	11:12	0.727	297.5
7/30/2019	11:13	0.415	49.7

174.5694768	1.216	270.9	178.8920207
201.8652915	0.976	343	201.8652915
142.4583958	0.79	15.24	141.142317
201.8652915	0.716	350.2	183.9749956
165.3532026	1.179	354.8	171.6039499
136.8887346	1.006	20.21	137.7459103
134.1145023	0.965	31.46	134.1889136
134.8908436	0.784	27.18	134.906165
134.1745803	0.523	28.78	134.5491741
157.7697895	0.637	121.5	150.9589948
150.2510988	0.808	241.9	152.6051303
153.3375008	1.061	243.7	155.3308908
161.8278969	1.003	280.7	163.5444669
144.2411182	1.021	239.2	148.9605729
173.8047269	1.368	251.4	170.1905709
166.4068664	1.142	250.2	167.4868812
164.9389675	1.077	248.3	163.5209331
140.8548051	0.916	226.4	137.6396965
178.7895226	0.777	176.3	168.1478214
169.4995086	0.526	245.4	158.141974
152.3963582	0.595	299.8	151.174308
176.3689477	0.385	345.4	200.4272391
135.1749399	0.456	35.73	134.2229695
145.119853	0.59	4.942	152.5444575
135.0314294	1.327	42.87	135.9649459
145.9547554	1.12	57.91	147.3938225
141.0457305	1.071	17.78	139.2548722
201.8652915	0.852	335.9	201.8652915
201.8652915	0.789	322.1	201.8652915
134.1237992	1.436	34.5	134.1367198
139.4817882	2.19	51.17	140.8311494
135.3163497	1.443	43.22	136.1061699
134.5156884	0.562	28.76	134.5529777
138.015886	1.145	19	138.4620396
137.8709954	1.212	24.38	135.7912387
140.7291786	1.255	50.99	140.6901912
135.1220554	0.685	17.81	139.2345089
134.117738	1.106	39.38	134.8457873
179.9011639	1.359	77.16	185.6881297
140.11333	1.422	17.63	139.3573512
201.8652915	1.227	341.2	201.8652915
201.8652915	1.109	331.8	201.8652915
169.3169544	0.705	76.19	182.7516324
155.1631708	0.731	119.7	151.19114
156.8002272	0.822	152.1	172.0078206
151.0563405	0.757	122.7	150.8872608
135.829078	0.405	58.18	147.7128302
151.174308	1.03	299.5	151.2261977
150.8796768	1.047	298.6	151.4070057
151.6794739	0.791	300.6	151.0563405
139.7283398	0.329	53.02	142.37845

1.19	268.8	183.2940516
0.957	338.6	201.8652915
0.747	17.45	139.4817882
0.768	335.3	201.8652915
1.254	353.9	173.8047269
0.985	24.87	135.6120956
0.808	31.69	134.1717511
0.688	30.87	134.2428538
0.44	29.17	134.4783199
0.581	131.6	152.4344547
0.825	248	162.9280459
1.054	238.4	147.9762195
0.941	279.8	164.6465915
1.164	233.5	142.8099466
1.352	250.2	167.4868812
1.152	247.7	162.3438771
1.072	246.2	159.5495222
1.018	227.5	138.2780386
0.781	170.6	182.7811658
0.496	238.7	148.3404364
0.626	306.3	151.069466
0.331	346.8	195.1891104
0.426	33.98	134.1188717
0.543	7.85	148.6484429
1.297	39.26	134.8165056
1.218	58.49	148.0848705
1.028	16.8	139.9445276
0.917	333	201.8652915
0.824	322.8	201.8652915
1.423	34.2	134.125074
2.346	49.08	139.2957311
1.469	41.87	135.5908733
0.607	29.72	134.3890991
1.14	18	139.106565
1.068	19.34	138.2538283
1.252	48.8	139.106565
0.632	17.12	139.7140872
1.122	32.01	134.1514756
1.487	73.84	176.2114424
1.415	13.02	143.0675101
1.271	338.1	201.8652915
1.208	329.5	201.8652915
0.652	64.55	156.7065821
0.902	110.2	154.9704904
0.901	136.2	154.7209146
0.857	121.9	150.9277192
0.457	17	139.7999024
0.999	298.8	151.3635604
0.989	301.1	150.9976444
0.809	296.7	151.9134703
0.373	40.45	135.1336887

1.283	267.3	186.7300606	1.379	267.5	186.2570916	181.9485403
1.13	343.8	201.8652915	1.084	341.1	201.8652915	201.8652915
0.931	22.45	136.5990143	1.044	21.99	136.8159397	139.299491
0.86	348.1	190.6639323	0.87	349.8	185.1936082	192.7126238
1.441	354.7	171.8436375	1.445	355.8	169.2714289	170.3753892
1.142	23.25	136.2442541	1.188	18.53	138.7589568	137.0499903
1.039	28.55	134.5939193	1.098	25.6	135.3644131	134.4866999
0.854	32.04	134.1497896	0.897	30.48	134.2863526	134.4952009
0.549	35.85	134.2347031	0.55	38.03	134.5510738	134.3975702
0.568	122.2	150.9090969	0.608	133.8	153.3960718	153.0936815
0.918	240.3	150.3839106	0.973	246.8	160.6424427	155.3621257
1.115	236.7	146.0205002	1.211	230.9	140.620338	148.6570899
1.012	277	168.4425802	1.16	277.2	168.1522347	165.322754
1.164	234.5	143.7499243	1.416	232.8	142.1848795	144.3892883
1.469	251.7	170.8919955	1.557	249.7	166.4068664	169.7562082
1.241	249.8	166.6207398	1.314	247.3	161.5783313	164.8873392
1.128	244.6	156.7893426	1.337	242.8	153.9369536	159.7471438
0.991	227.6	138.3388966	1.062	224.6	136.7157298	138.3654333
0.743	169.4	186.4376195	0.788	163.3	196.6669102	182.5646079
0.51	240.9	151.1954477	0.566	240.1	150.1189782	155.459269
0.542	294.3	152.7991598	0.616	296.4	152.0090524	151.8896689
0.324	345	201.8652915	0.363	343.5	201.8652915	195.143176
0.395	24.58	135.7168629	0.45	15.3	141.0939299	136.0655148
0.591	6.008	151.0475014	0.745	13.75	142.4050496	147.9530609
1.525	40.08	135.0286671	1.63	41.34	135.4101408	135.2503378
1.278	55.19	144.4315429	1.402	55.01	144.2510885	146.023216
1.281	19.31	138.2719789	1.362	22.15	136.7394094	139.0513037
1.02	335.8	201.8652915	1.02	335.9	201.8652915	201.8652915
0.953	321.2	201.8652915	0.959	316.3	201.8652915	201.8652915
1.726	34.41	134.1328397	1.855	34.95	134.1610895	134.1359044
2.471	48.38	138.8299825	2.646	48.68	139.0266665	139.4930635
1.627	39.71	134.9294311	1.755	38.06	134.556798	135.2999244
0.585	29.65	134.3997602	0.617	28.63	134.5781064	134.4871264
1.318	15.84	140.6668606	1.435	15.63	140.8311494	139.4165001
1.392	20.28	137.7065836	1.449	17.86	139.2006682	137.7646628
1.407	46.81	137.8709954	1.539	45.63	137.2263365	139.1246533
0.674	21.39	137.1132306	0.744	16.26	140.3450752	138.3057915
1.185	39.01	134.7574405	1.31	37.2	134.4074991	134.4559881
1.509	76.32	183.1367483	1.556	77.22	185.8746311	182.1624231
1.667	14.23	141.9853075	1.655	14.97	141.3623911	141.177178
1.437	341.3	201.8652915	1.464	344	201.8652915	201.8652915
1.326	332.4	201.8652915	1.289	336.5	201.8652915	201.8652915
0.755	74.3	177.4312158	0.727	88.6	183.7376184	173.9888006
0.832	120.6	151.0563405	0.86	120.5	151.069466	152.6901215
0.966	147.8	165.6733359	0.893	144	161.1820555	162.0768708
0.793	124	150.8842731	0.822	126.6	151.1116186	150.9734424
0.413	40.15	135.0480917	0.446	49.86	139.8430797	139.6465964
1.096	303.3	150.8762298	1.181	301.5	150.9589948	151.1198581
1.002	298.1	151.52381	1.107	300.8	151.0314764	151.1679227
0.809	302	150.9210515	0.895	297.6	151.6523525	151.4445378
0.333	41.47	135.4533542	0.3	32.84	134.118406	137.3624477

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7/30/2019	11:14	0.358	81.4
7/30/2019	11:15	0.924	200
7/30/2019	11:16	0.788	191.8
7/30/2019	11:17	0.757	190.4
7/30/2019	11:18	0.97	139.7
7/30/2019	11:19	0.525	178.7
7/30/2019	11:20	1.098	176.1
7/30/2019	11:21	0.591	159.8
7/30/2019	11:22	0.544	181.6
7/30/2019	11:23	0.324	135.8
7/30/2019	11:24	0.444	142.5
7/30/2019	11:25	0.581	166.5
7/30/2019	11:26	0.796	141.5
7/30/2019	11:27	1.061	129.9
7/30/2019	11:28	0.891	164.2
7/30/2019	11:29	0.931	177.7
7/30/2019	11:30	0.678	209.7
7/30/2019	11:31	0.682	229.4
7/30/2019	11:32	0.583	250
7/30/2019	11:33	0.951	282.4
7/30/2019	11:34	0.815	308.2
7/30/2019	11:35	0.797	296.3
7/30/2019	11:36	1.248	313.3
7/30/2019	11:37	1.001	304.8
7/30/2019	11:38	0.683	9.49
7/30/2019	11:39	0.96	31.53
7/30/2019	11:40	0.739	39.41
7/30/2019	11:41	0.578	27.96
7/30/2019	11:42	0.381	113.8
7/30/2019	11:43	0.621	32.35
7/30/2019	11:44	0.841	7.714
7/30/2019	11:45	0.386	334.4
7/30/2019	11:46	0.692	262.5
7/30/2019	11:47	0.564	203.6
7/30/2019	11:48	1.15	82.1
7/30/2019	11:49	1.433	78.24
7/30/2019	11:50	0.757	70.61
7/30/2019	11:51	1.153	358.8
7/30/2019	11:52	1.046	30.57
7/30/2019	11:53	1.351	22.83
7/30/2019	11:54	1.37	15.06
7/30/2019	11:55	0.853	13.26
7/30/2019	11:56	1.039	326.8
7/30/2019	11:57	0.854	2.215
7/30/2019	11:58	0.848	1.839
7/30/2019	11:59	0.925	350.7
7/30/2019	12:00	0.931	2.817
7/30/2019	12:01	1.018	9.7
7/30/2019	12:02	1.248	340.7
7/30/2019	12:03	1.023	319.8
7/30/2019	12:04	1.022	322.8

200.4272391	0.419	83.5	196.6669102
137.8652606	0.986	203.3	136.2230237
144.2411182	0.811	193.5	142.6286222
145.6939629	0.842	191	145.0571363
157.1943823	1.016	135.2	154.1332378
163.1246999	0.56	191.5	144.542746
168.5939296	1.085	179.1	162.3438771
187.4483323	0.66	164.8	201.1382129
157.7987446	0.634	154.9	176.9515516
154.4796585	0.415	146.9	164.521392
159.6657746	0.594	140.9	158.1978803
196.2785711	0.568	172.5	177.4312158
158.7306711	0.892	142.7	159.8599787
151.8521274	1.225	132.6	152.8421205
199.3090957	0.977	164.8	201.1382129
165.1455738	0.994	177.2	166.1940469
134.3921245	0.691	214.6	134.1414194
139.5166379	0.781	232.7	142.0977588
167.0516701	0.682	246.5	160.0919227
161.6100721	0.989	281.7	162.3837164
151.4070057	0.813	304.9	150.9277192
152.0418665	0.844	299.6	151.2084365
201.8652915	1.356	310.2	151.9448548
150.9210515	1.015	301.8	150.9348472
146.701444	0.772	14.04	142.1499665
134.1834609	1.167	32.58	134.1257359
134.8532022	0.985	42.17	135.6985399
134.7187704	0.75	26.46	135.1018604
153.0188706	0.395	125.5	150.9773974
134.1345233	0.745	42.01	135.6406337
148.8177278	0.89	10.14	145.976646
201.8652915	0.402	43.69	136.3042868
199.6101178	0.754	269.2	182.4199536
136.0979552	0.586	195.9	140.620338
200.8294996	1.282	81	198.8899972
189.1355812	1.577	76.48	183.6142719
168.3926344	0.867	67.14	161.2763255
162.9280459	1.165	2.728	155.9257529
134.2757597	1.227	32.86	134.1179566
136.4269566	1.687	26.58	135.0677234
141.2886082	1.652	18.13	139.02004
142.8464758	0.965	14.41	141.8311034
201.8652915	1.038	331.7	201.8652915
156.7644927	0.968	2.158	156.8590213
157.3930434	0.889	0.554	159.6321678
182.4865105	1.047	352.1	178.5151108
155.7824214	1.023	8.13	148.303751
146.4644302	1.17	10.72	145.3516444
201.8652915	1.31	335.1	201.8652915
201.8652915	1.069	317.3	201.8652915
201.8652915	1.061	318.5	201.8652915

0.404	76.31	183.1070329
1.02	206.1	135.2079357
0.832	190.3	145.8022023
0.842	176.1	168.5939296
1.128	135.2	154.1332378
0.593	178.2	164.122667
1.216	175.1	170.8919955
0.659	163.4	196.9546302
0.625	165.6	199.6544428
0.398	140.5	157.854261
0.56	144.2	161.3947967
0.61	169.4	186.4376195
0.898	143	160.1558372
1.163	126.6	151.1116186
0.918	158.1	183.5152874
1.011	171	181.6115242
0.707	200.8	137.421556
0.737	227.3	138.1577449
0.619	244.3	156.2958689
1.058	285.3	158.7306711
0.88	303.6	150.8769192
0.901	297.7	151.6257027
1.423	308.8	151.548578
1.123	303	150.8796768
0.77	10.26	145.8456675
1.1	30.22	134.3188256
0.877	38.26	134.5959146
0.683	23.09	136.3129337
0.367	130	151.8825613
0.735	32.78	134.1198523
0.94	4.899	152.6065765
0.456	351.7	179.621138
0.803	265.6	190.9448116
0.64	195.7	140.7761336
1.39	77.92	188.0938568
1.7	74.61	178.269323
0.842	65.07	157.5774712
1.233	359.8	161.0140232
1.207	26.33	135.1395308
1.613	22.41	136.6175006
1.572	14.16	142.0457452
0.922	13.48	142.6466557
1.164	328.5	201.8652915
0.968	0.884	159.0434301
0.865	1.927	157.244877
1.031	350	184.5811661
1.049	1.3	158.3148737
1.175	8.02	148.4385521
1.413	339.1	201.8652915
1.068	315.4	201.8652915
1.219	322.1	201.8652915

0.433	50.63	140.4132703	0.392	353.8	174.0554121	178.9339729
1.028	208.4	134.6242861	1.136	212.8	134.1193538	135.607972
0.861	184.8	152.7501145	0.852	181.7	157.6284072	148.6100929
0.884	179.7	161.2011966	0.963	161.9	192.7861327	162.6664716
1.136	135.7	154.420637	1.302	133.6	153.2987942	154.6360578
0.613	181.1	158.6632624	0.672	183.2	155.1728683	157.1252487
1.232	175.4	170.1905709	1.267	171.3	180.7498204	170.5540387
0.687	169.5	186.1242011	0.71	164	198.7115785	194.075391
0.643	174.5	172.3266054	0.668	180.6	159.5495222	173.2561733
0.447	156.1	179.2918204	0.396	145.4	162.7250078	163.7744279
0.606	139.4	156.9562177	0.594	143	160.1558372	159.2741013
0.599	171.5	180.182614	0.665	170	184.5811661	184.9822373
0.944	145.9	163.3070056	0.974	146.1	163.5444669	161.1195919
1.188	133.6	153.2987942	1.179	131	152.2131099	152.2635541
0.974	158.9	185.3250511	0.931	148.8	167.0210399	187.2617374
1.07	169.9	184.8865984	1.109	158.9	185.3250511	176.6325589
0.781	198.5	138.7782695	0.753	190.6	145.4792935	138.0425326
0.77	225.2	137.0073225	0.779	223.2	136.0979552	138.5754839
0.607	248.2	163.3223274	0.572	251.3	169.9590735	163.3441725
1.113	282.5	161.5021167	1.154	285.5	158.5507432	160.5554639
0.916	305.9	151.0197373	0.966	306.6	151.1116186	151.0686
0.925	301.5	150.9589948	1.003	309.2	151.6523525	151.4974706
1.534	309.6	151.7636712	1.641	310.7	152.1089276	161.8462646
1.096	304.3	150.8946155	1.262	308.5	151.4756823	151.0211747
0.872	11.49	144.5528903	0.948	10.7	145.3728594	144.9245655
1.231	31.54	134.1826983	1.272	30.49	134.2851591	134.219176
1.066	38.68	134.683478	1.141	38.57	134.6598343	134.8981938
0.805	22.82	136.431402	0.843	21	137.315252	135.9760437
0.304	108.8	155.9104787	0.352	102.7	161.2881103	154.6154836
0.814	36.27	134.2804265	0.915	35.17	134.1760194	134.470291
0.988	5.647	151.5452749	0.965	1.602	157.7953295	151.3483109
0.437	33.77	134.1147964	0.49	4.044	153.870417	161.155186
0.807	266.3	189.1662991	0.86	272.7	175.4673506	187.5217065
0.69	212	134.1520458	0.822	203	136.3520639	137.5997073
1.45	79.03	191.7833281	1.566	77.07	185.409459	193.0012281
1.729	74.99	179.3147446	1.866	75.49	180.7213229	182.2110487
0.984	73	174.0554121	1.075	73.37	174.9939225	167.2591531
1.243	358.1	164.3252334	1.315	9.39	146.8152714	158.2016654
1.343	26.17	135.1868789	1.392	24.82	135.6298995	134.8700051
1.937	25.95	135.2537596	2.055	24.51	135.742697	135.8217274
1.83	17.24	139.6289893	1.844	18.66	138.6757696	140.1318305
1.108	13.42	142.700888	1.191	15.18	141.1908923	142.243203
1.211	331.6	201.8652915	1.353	333.3	201.8652915	201.8652915
1.092	3.773	154.2825862	1.152	5.962	151.1104145	155.611989
0.899	7.696	148.8402249	0.941	9.24	146.9871845	154.0194995
1.161	345.8	198.8899972	1.215	344	201.8652915	189.2676152
1.102	11.22	144.8289952	1.177	9.03	147.2302382	150.8920559
1.315	3.409	154.8451576	1.495	1.12	158.6282675	150.7456104
1.415	338.7	201.8652915	1.562	339.5	201.8652915	201.8652915
1.147	314.2	201.8652915	1.328	314.6	201.8652915	201.8652915
1.192	323.2	201.8652915	1.354	325.4	201.8652915	201.8652915

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7/30/2019	12:05	1.277	328.3
7/30/2019	12:06	1.121	347.3
7/30/2019	12:07	1.214	344.9
7/30/2019	12:08	0.758	5.681
7/30/2019	12:09	0.851	317.2
7/30/2019	12:10	0.984	312.8
7/30/2019	12:11	0.949	330.4
7/30/2019	12:12	0.729	323
7/30/2019	12:13	0.632	343.3
7/30/2019	12:14	0.651	352.4
7/30/2019	12:15	0.564	36.31
7/30/2019	12:16	0.442	110.9
7/30/2019	12:17	0.264	153.7
7/30/2019	12:18	0.933	304.3
7/30/2019	12:19	0.537	327.5
7/30/2019	12:20	0.989	286.7
7/30/2019	12:21	1.164	239.3
7/30/2019	12:22	0.803	257
7/30/2019	12:23	0.779	197.3
7/30/2019	12:24	0.689	284.5
7/30/2019	12:25	1.257	253.5
7/30/2019	12:26	1.561	231.3
7/30/2019	12:27	1.005	246.7
7/30/2019	12:28	1.192	229.3
7/30/2019	12:29	1.661	253.7
7/30/2019	12:30	1.217	281.8
7/30/2019	12:31	0.543	303.8
7/30/2019	12:32	1.245	197.2
7/30/2019	12:33	1.374	184.8
7/30/2019	12:34	1.45	181
7/30/2019	12:35	0.902	150
7/30/2019	12:36	1.207	195.6
7/30/2019	12:37	1.698	218.5
7/30/2019	12:38	1.929	220.4
7/30/2019	12:39	1.56	234.4
7/30/2019	12:40	0.781	222.4
7/30/2019	12:41	0.668	241.1
7/30/2019	12:42	0.959	218.8
7/30/2019	12:43	1.283	186
7/30/2019	12:44	1.356	156.1
7/30/2019	12:45	1.2	132.5
7/30/2019	12:46	1.025	151.9
7/30/2019	12:47	0.405	183.2
7/30/2019	12:48	0.461	111.2
7/30/2019	12:49	0.764	129.5
7/30/2019	12:50	1.555	166.4
7/30/2019	12:51	1.399	164.7
7/30/2019	12:52	1.44	200.7
7/30/2019	12:53	1.123	178.5
7/30/2019	12:54	1.422	179.6
7/30/2019	12:55	1.029	197.4

201.8652915	1.296	321.2	201.8652915
193.4116619	1.15	349.2	187.0693481
201.8652915	1.233	342.6	201.8652915
151.4979965	0.944	6.053	150.9861007
201.8652915	0.882	310.5	152.0418665
201.8652915	1.089	309.2	151.6523525
201.8652915	1.029	328.6	201.8652915
201.8652915	0.832	316.7	201.8652915
201.8652915	0.71	337.2	201.8652915
177.7001426	0.696	7.759	148.7615789
134.2851591	0.508	45.65	137.2367285
154.539196	0.505	92.7	175.4673506
174.7472522	0.272	110	155.0984182
150.8946155	1.144	299.7	151.19114
201.8652915	0.483	316.7	201.8652915
157.5197918	1.095	285.1	158.9129464
149.086588	1.226	242.2	153.0423116
185.1936082	0.859	254.1	176.8974093
139.5867088	0.767	197.2	139.6572757
159.4739825	0.758	281.6	162.4968262
175.3278178	1.443	254.1	176.8974093
140.933994	1.527	232.2	141.6702106
160.4580268	1.139	250.2	167.4868812
139.447062	1.264	231.6	141.1746796
175.8457704	1.947	254.5	177.9704287
162.271258	1.342	273.7	173.6939053
150.8796768	0.503	284.4	159.5695779
139.6572757	1.26	198.3	138.9081324
152.7501145	1.498	186.8	149.9875463
158.8387591	1.606	183	155.4897097
168.7359896	0.965	155.7	178.4961701
140.8548051	1.16	199.2	138.3388966
134.6450509	1.71	221	135.3005422
135.1191577	1.722	222.4	135.7837229
143.6533974	1.553	236	145.2670232
135.7837229	0.753	223.5	136.2230237
151.4716123	0.722	248.3	163.5209331
134.7098471	1.028	223.7	136.308608
151.058432	1.348	191.4	144.6444514
179.2918204	1.438	155.3	177.7161738
152.7991598	1.283	133.4	153.2035055
171.6807716	1.044	149.7	168.2970259
155.1728683	0.419	160.2	188.4227414
154.3621307	0.641	107.9	156.5703943
151.7351328	0.852	113.2	153.2987942
196.6456341	1.807	167.7	192.0232887
200.8294996	1.465	162.9	195.5303178
137.4753983	1.445	201.1	137.2627885
163.5209331	1.251	180.3	160.0919227
161.3892978	1.543	180	160.6424427
139.5166379	0.952	203.3	136.2230237

1.443	324.9	201.8652915
1.349	350.1	184.2773017
1.408	343.4	201.8652915
0.865	3.852	154.1618494
0.945	316.5	201.8652915
1.124	315.2	201.8652915
1.073	330.5	201.8652915
0.83	322.4	201.8652915
0.706	338	201.8652915
0.75	350.4	183.3750205
0.516	35.9	134.2397665
0.424	80.9	198.5108702
0.276	157	181.1407761
1.144	303.9	150.8817451
0.564	302	150.9210515
1.082	283.4	160.5588856
1.228	243.3	154.7035448
0.844	249.3	165.5618592
0.855	192.1	143.9446847
0.763	283.4	160.5588856
1.506	252.6	173.0601378
1.775	227.8	138.4620396
1.173	243.3	154.7035448
1.469	227.9	138.5243267
2.001	252.9	173.8047269
1.33	276.9	168.5889005
0.582	296.7	151.9134703
1.428	195	141.3377495
1.621	181.6	157.7987446
1.72	182	157.1224588
0.998	150.9	170.0948786
1.412	194.6	141.6702106
2.009	217.4	134.4394878
2.218	218.6	134.6662325
1.792	230.4	140.2398128
0.917	213.9	134.1171068
0.857	239.7	149.5973564
1.186	216.2	134.2723027
1.497	186.5	150.3839106
1.603	154	175.2859687
1.336	136.1	154.6598231
1.104	149.4	167.8649304
0.522	163.1	196.0957724
0.565	104.6	159.3789869
0.855	119	151.3219834
1.901	165.8	198.8899972
1.682	161.2	190.9448116
1.73	197.2	139.6572757
1.383	177.1	166.4068664
1.695	175.1	170.8919955
1.183	193.7	142.4494911

1.407	323.8	201.8652915	1.573	326.7	201.8652915	201.8652915
1.351	354.3	172.8144075	1.503	354.4	172.5698989	182.0285236
1.507	345.5	200.0397899	1.586	347.6	192.3676321	199.6006593
0.951	3.675	154.4330324	0.981	3.762	154.2994359	153.075683
0.916	318.1	201.8652915	0.968	318.4	201.8652915	191.9006065
1.208	314.7	201.8652915	1.313	317.4	201.8652915	191.8227037
1.082	328.6	201.8652915	1.125	329.8	201.8652915	201.8652915
0.858	324.6	201.8652915	0.899	328.6	201.8652915	201.8652915
0.724	337.8	201.8652915	0.714	335.6	201.8652915	201.8652915
0.818	352.7	176.8974093	0.834	350.2	183.9749956	174.1418294
0.433	22.25	136.6921625	0.464	351.5	180.182614	144.5272861
0.433	85.9	190.1750359	0.376	64.09	155.9548191	174.9294544
0.268	84.8	193.0544436	0.33	64.1	155.9709783	172.0023737
1.247	303.5	150.8762298	1.393	308.9	151.5738158	151.0835092
0.538	298.1	151.52381	0.714	301.6	150.950485	171.4251859
1.083	278	167.0210399	1.154	270.3	180.103413	164.8232153
1.259	245.1	157.6284072	1.32	247	161.0140232	155.094975
0.844	244	155.80975	0.926	239.8	149.7267379	166.6378729
0.887	190.4	145.6939629	0.914	191	145.0571363	142.7879537
0.745	281.6	162.4968262	0.822	281.7	162.3837164	161.4820474
1.522	257	185.1936082	1.762	252.8	173.5552907	176.8068528
1.734	228.4	138.8429591	1.986	228.4	138.8429591	139.7504325
1.272	246.8	160.6424427	1.374	243.5	155.0156387	159.6613068
1.574	229.8	139.7999024	1.802	227.4	138.2176551	139.4327251
2.241	253.2	174.5605572	2.298	254.3	177.4312158	175.9225398
1.381	270.9	178.8920207	1.385	270.5	179.6956056	172.628338
0.5	274.3	172.6720031	0.528	252.1	171.8436375	161.3756731
1.506	194.6	141.6702106	1.619	192.3	143.7499243	141.0646585
1.709	184.9	152.6051303	1.827	182.9	155.6493282	153.7581728
1.82	183.7	154.3945825	1.86	185.5	151.75064	155.51923
1.002	157.8	182.854844	0.885	153.3	174.0414879	174.844674
1.404	189.3	146.9182502	1.485	196.8	139.9445276	141.545338
2.046	217.3	134.4232869	2.439	217.1	134.3921245	134.6400985
2.264	217.7	134.490573	2.685	217.3	134.4232869	134.8965946
1.804	231.1	140.7761336	2.016	231.8	141.3377495	142.2548233
0.856	215.6	134.2109247	0.997	215.3	134.1857732	134.9041103
0.854	233.5	142.8099466	1.035	238.7	148.3404364	151.148057
1.151	219.3	134.826199	1.31	220.1	135.0341958	135.0302305
1.542	190.8	145.2670232	1.667	189.6	146.5769527	147.586154
1.643	155.1	177.3319581	1.766	155.4	177.9097208	177.5071284
1.396	138.2	156.0533204	1.406	137.8	155.7697945	154.4971207
1.146	151.6	171.1964246	1.108	142	159.190788	167.6459881
0.554	148.5	166.6090971	0.583	155.6	178.2997146	176.9200387
0.634	110.8	154.5992506	0.615	106.8	157.4375936	156.4696712
0.918	124.8	150.9210515	0.908	137.7	155.7002586	152.5954441
2.111	168.2	190.3285394	2.248	168.3	189.9949021	193.5764723
1.766	161	190.4303575	1.955	160.9	190.1750359	193.5820045
1.77	198.2	138.9737904	1.895	198.8	138.5870922	138.391269
1.542	177.3	165.9822761	1.581	175.8	169.2714289	165.0546854
1.755	177	166.6207398	1.854	174.7	171.8436375	166.2776227
1.195	194.4	141.8396248	1.23	193.7	142.4494911	140.4956537

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7/30/2019	12:57	1.068	229.3
7/30/2019	12:58	0.829	250.2
7/30/2019	12:59	0.826	218.8
7/30/2019	13:00	1.387	217.7
7/30/2019	13:01	1.1	270
7/30/2019	13:02	0.445	250.7
7/30/2019	13:03	0.503	222.9
7/30/2019	13:04	0.501	145.5
7/30/2019	13:05	0.999	104.2
7/30/2019	13:06	1.493	148.9
7/30/2019	13:07	1.492	165.2
7/30/2019	13:08	1.335	175
7/30/2019	13:09	0.904	145.8
7/30/2019	13:10	0.539	120.5
7/30/2019	13:11	1.191	150.4
7/30/2019	13:12	1.117	165.2
7/30/2019	13:13	1.093	185.8
7/30/2019	13:14	1.077	191.9
7/30/2019	13:15	0.807	212.3
7/30/2019	13:16	1.11	214.2
7/30/2019	13:17	1.187	234.9
7/30/2019	13:18	1.24	266.7
7/30/2019	13:19	1.274	296.1
7/30/2019	13:20	1.226	273.2
7/30/2019	13:21	1.902	239.9
7/30/2019	13:22	1.755	162.4
7/30/2019	13:23	1.49	132
7/30/2019	13:24	1.447	112.5
7/30/2019	13:25	1.264	146.2
7/30/2019	13:26	0.414	204.1
7/30/2019	13:27	1.116	235.6
7/30/2019	13:28	0.934	230.5
7/30/2019	13:29	1.411	215.2
7/30/2019	13:30	1.123	251.8
7/30/2019	13:31	1.212	260
7/30/2019	13:32	1.471	221
7/30/2019	13:33	1.673	162.7
7/30/2019	13:34	1.072	195.1
7/30/2019	13:35	0.988	224.5
7/30/2019	13:36	0.809	198.9
7/30/2019	13:37	1.336	159.5
7/30/2019	13:38	1.067	120.1
7/30/2019	13:39	1.183	142.1
7/30/2019	13:40	0.383	338.1
7/30/2019	13:41	1.111	219.1
7/30/2019	13:42	1.662	212.7
7/30/2019	13:43	1.449	212.1
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7/30/2019	13:45	1.865	182.6
7/30/2019	13:46	1.563	188.1

142.3607441	0.962	232.8	142.1848795
139.447062	1.007	227.6	138.3388966
167.4868812	0.82	249.3	165.5618592
134.7098471	0.867	216.1	134.2610465
134.490573	1.434	217.7	134.490573
180.722748	1.214	265.4	191.4643922
168.5939296	0.473	246.8	160.6424427
135.9768406	0.618	219.3	134.826199
162.8400839	0.499	148.5	166.6090971
159.7625743	1.095	104.7	159.2845892
167.159827	1.559	151.1	170.4055638
201.2085022	1.622	169	187.7076672
171.1281353	1.372	178.5	163.5209331
163.1892783	0.965	144.9	162.1594488
151.069466	0.515	117.8	151.5995239
169.3320934	1.187	148.6	166.7456776
201.2085022	1.216	166	198.1337882
151.3331735	1.133	187.2	149.4686531
144.1417323	1.066	195	141.3377495
134.1367198	0.748	212.5	134.1285471
134.125074	1.065	215.3	134.1857732
144.1417323	1.213	238.9	148.5865129
188.17733	1.228	266.7	188.17733
152.1089276	1.307	293.5	153.1566051
174.5694768	1.258	273	174.9259234
149.8568004	1.85	243.8	155.4897097
194.1411363	1.794	159.8	187.4483323
152.5916827	1.729	131.7	152.4730347
153.6480079	1.758	108.8	155.9104787
163.6642052	1.465	142.2	159.3789869
135.8982856	0.422	243.2	154.5486738
144.8496174	1.145	234.1	143.3672091
140.3148986	0.991	237.8	147.2651874
134.1782088	1.449	214.7	134.1465281
171.1281353	1.223	247.4	161.7683015
195.1891104	1.394	259.1	192.0232887
135.3005422	1.698	222.2	135.7095207
194.9704837	1.911	163.4	196.9546302
141.2559523	1.084	197.2	139.6572757
136.6687074	1.002	224.8	136.8111228
138.5243267	0.862	200.3	137.6953893
186.7300606	1.569	161.2	190.9448116
151.1265956	1.224	121.1	150.9976444
159.2845892	1.353	142.2	159.3789869
201.8652915	0.417	349.3	186.7526651
134.7784024	1.117	220.2	135.0620932
134.1220096	1.729	213.8	134.1152683
134.1465281	1.397	211	134.2297423
137.2107828	1.574	201.4	137.1081419
156.1330168	1.971	182.7	155.9709783
148.3404364	1.737	189.6	146.5769527

1.137	231.7	141.2559523
1.284	226.2	137.5297019
0.959	244.4	156.4595382
1.038	211.3	134.202131
1.699	213.9	134.1171068
1.17	262.6	199.3090957
0.488	247.5	161.9592129
0.655	214.8	134.1520458
0.697	159.9	187.6901317
1.168	105.1	158.9129464
1.816	147.1	164.772484
1.795	165.9	198.5108702
1.623	173.3	175.3278178
1.08	145.6	162.9558196
0.636	121.2	150.9872903
1.49	147	164.6465915
1.352	168.7	188.6776861
1.334	181.2	158.4886352
1.283	187.4	149.2132714
1.007	204.2	135.8596627
1.357	208.8	134.545387
1.282	232.4	141.8396248
1.405	265	192.5191522
1.471	293.4	153.2035055
1.379	271.3	178.1042329
2.191	234.2	143.4620415
1.976	154.4	176.0169804
1.775	129.2	151.6523525
1.796	110	155.0984182
1.466	144.7	161.9377703
0.463	209.4	134.4394878
1.311	231.7	141.2559523
1.054	229.5	139.5867088
1.72	213.4	134.112
1.268	247.7	162.3438771
1.521	255.1	179.621138
1.784	215.8	134.2297423
2.023	160.8	189.9209759
1.18	192.2	143.8470195
1.023	221.6	135.497293
0.859	191.7	144.3410813
1.646	162.5	194.4162084
1.19	118.7	151.3850494
1.387	138.4	156.198329
0.439	350.4	183.3750205
1.311	217.7	134.490573
1.962	211.5	134.1857732
1.792	210.4	134.2960481
1.852	198.3	138.9081324
2.257	180.6	159.5495222
1.892	186.2	150.7865203

1.23	234.4	143.6533974	1.287	236.2	145.4792935	142.9868534
1.268	228.4	138.8429591	1.457	231.4	141.0137018	139.0344643
0.95	246.2	159.5495222	1.134	242.7	153.7859482	160.5687498
1.112	210.6	134.2723027	1.278	207.2	134.901041	134.4692737
1.669	213.9	134.1171068	1.805	212.6	134.125074	134.2680867
1.097	256.6	183.9749956	0.986	253.7	175.8457704	186.2634004
0.478	242.2	153.0423116	0.477	251.1	169.4995086	162.7474811
0.712	211.2	134.2109247	0.805	206.5	135.0904137	134.8512847
0.735	170.5	183.0773327	0.875	170.2	183.9749956	176.8383282
1.238	113.3	153.2509016	1.305	114.6	152.6732108	156.7768445
1.879	147.5	165.2830314	2.009	144.5	161.7186648	165.8679142
1.866	165.5	200.0397899	2.108	164	198.7115785	197.2356816
1.674	174.2	173.0601378	1.796	170.9	181.9016987	172.9877445
1.13	145.2	162.4968262	1.118	143.1	160.2556775	162.2114101
0.61	121.7	150.9424358	0.669	122	150.9210515	151.1039535
1.496	150.6	169.6348353	1.577	149	167.299355	167.5317106
1.41	173	176.1067023	1.558	173.5	174.8150313	187.788342
1.345	180.8	159.1923775	1.465	177.3	165.9822761	156.8930231
1.335	188.8	147.4996414	1.382	186.2	150.7865203	146.595783
1.003	204.4	135.7837229	1.084	204.1	135.8982856	135.1613876
1.351	207.7	134.7784024	1.488	207.6	134.8020912	134.4873456
1.26	230.9	140.620338	1.379	229.7	139.7283398	142.9833096
1.465	265.2	191.9891539	1.534	265.3	191.726122	190.5178176
1.569	293.3	153.2509016	1.714	289.8	155.2284504	153.3896781
1.36	270.8	179.0914247	1.491	270.7	179.2918204	177.1965756
2.223	234.6	143.8470195	2.497	226.6	137.751547	146.0814236
1.977	152.3	172.338222	2.226	145.9	163.3070056	178.6503353
1.943	133	153.0188706	2.123	129.6	151.7636712	152.2999224
1.917	110.9	154.539196	2.194	110.3	154.907313	154.8206828
1.642	145.6	162.9558196	1.647	148.2	166.2037268	162.8281017
0.515	229.9	139.8719646	0.549	183	155.4897097	144.0496243
1.329	229.8	139.7999024	1.529	226.2	137.5297019	141.3604766
1.078	234.3	143.557437	1.194	225.6	137.2107828	141.5870029
1.756	213	134.1152683	1.978	214.1	134.1220096	134.134803
1.277	244.2	156.1330168	1.326	245.7	158.6632624	162.0073186
1.638	255.5	180.7498204	1.84	254.5	177.9704287	185.1107573
1.957	216.7	134.3347517	2.096	212.3	134.1367198	134.7422553
2.173	162.8	195.2497021	2.333	162.7	194.9704837	194.4132551
1.277	190.1	146.0205002	1.384	185.4	151.8912346	144.5343965
1.044	217.6	134.4731307	1.044	213.5	134.1122043	135.5124916
0.874	186.9	149.8568004	0.887	177.3	165.9822761	147.2799747
1.785	161.9	192.7861327	1.926	165	201.760344	193.3275115
1.269	123.5	150.8762298	1.405	122	150.9210515	151.0613141
1.454	140.3	157.6858884	1.47	140.2	157.6025563	158.0300699
0.474	7.512	149.071431	0.492	8.72	147.5941361	173.7317088
1.219	215.8	134.2297423	1.449	214	134.1193538	134.5360329
2.017	212.5	134.1285471	2.222	211.9	134.1579726	134.1419142
1.693	212.5	134.1285471	2.028	211	134.2297423	134.2061216
1.761	200	137.8652606	1.959	197	139.7999024	138.178444
2.251	181.5	157.9699323	2.538	178.4	163.7205216	158.6687943
1.993	187.5	149.086588	2.162	185.4	151.8912346	149.3363464

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7/30/2019	13:49	1.135	257.6
7/30/2019	13:50	1.521	180.8
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7/30/2019	13:52	1.533	198.5
7/30/2019	13:53	1.144	185.1
7/30/2019	13:54	0.979	218.6
7/30/2019	13:55	0.949	268.1
7/30/2019	13:56	0.944	237
7/30/2019	13:57	1.269	189.9
7/30/2019	13:58	1.549	182.1
7/30/2019	13:59	1.076	217.5
7/30/2019	14:00	0.957	213.4
7/30/2019	14:01	0.701	238.7
7/30/2019	14:02	0.438	26.19
7/30/2019	14:03	0.859	118.8
7/30/2019	14:04	0.884	138.9
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7/30/2019	14:06	0.563	13.6
7/30/2019	14:07	0.641	331.2
7/30/2019	14:08	0.631	341.6
7/30/2019	14:09	1.022	59.06
7/30/2019	14:10	1.015	86.9
7/30/2019	14:11	1.132	59.28
7/30/2019	14:12	0.794	73.26
7/30/2019	14:13	1.17	39.09
7/30/2019	14:14	1.362	42.6
7/30/2019	14:15	1.445	48.69
7/30/2019	14:16	1.162	29.49
7/30/2019	14:17	0.774	54.91
7/30/2019	14:18	0.905	67.06
7/30/2019	14:19	0.653	58.54
7/30/2019	14:20	0.405	20.81
7/30/2019	14:21	0.436	40.03
7/30/2019	14:22	0.86	99.2
7/30/2019	14:23	1.243	153.1
7/30/2019	14:24	1.006	171.5
7/30/2019	14:25	0.822	192.5
7/30/2019	14:26	0.747	123.4
7/30/2019	14:27	0.877	110.1
7/30/2019	14:28	0.513	11.34
7/30/2019	14:29	0.473	21.54
7/30/2019	14:30	0.621	206.8
7/30/2019	14:31	0.701	171.1
7/30/2019	14:32	0.364	48.12
7/30/2019	14:33	0.988	299.5
7/30/2019	14:34	1.217	293.2
7/30/2019	14:35	0.817	245.5
7/30/2019	14:36	0.99	270.5
7/30/2019	14:37	0.909	284.4

134.1367198	1.102	211.1	134.2201284
197.7587373	0.49	266	189.9209759
187.0693481	1.207	253.9	176.3689477
159.1923775	1.6	182.3	156.6240282
143.179227	1.992	193.6	142.5387833
138.7782695	1.563	199.2	138.3388966
152.3173759	1.175	186	151.058432
134.6662325	0.945	217.7	134.490573
184.8658876	0.969	266.7	188.17733
146.3525258	0.967	240	149.9875463
146.2412373	1.373	187.9	148.5865129
156.9554849	1.563	184.9	152.6051303
134.4561024	1.054	219.1	134.7784024
134.112	0.923	214	134.1193538
148.3404364	0.73	240.3	150.3839106
135.1809009	0.465	22.95	136.373958
151.3635604	1.063	112.4	153.6999001
156.5703943	0.883	144.6	161.8278969
164.8990718	0.562	96.9	168.5889005
142.5387833	0.632	5.282	152.0580681
201.8652915	0.677	334.6	201.8652915
201.8652915	0.74	338.3	201.8652915
148.7852698	1.091	56.65	145.9656977
187.6901317	1.062	88	185.0949027
149.0613316	1.293	59.98	149.9613423
174.7130888	0.886	69.12	165.1870176
134.7760565	1.428	40.46	135.1366076
135.8596627	1.745	43.61	136.2698763
139.0332979	1.714	49.74	139.756905
134.4248883	1.45	31.91	134.1573615
144.151645	0.906	57.02	146.3748573
161.1262162	1.016	72.37	172.4967836
148.1454592	0.704	57.69	147.1373185
137.4161972	0.464	23.71	136.0530883
135.0149192	0.567	21.37	137.1234217
165.4124247	0.825	105.1	158.9129464
173.6939053	1.337	156.4	179.8990042
180.182614	1.104	169.9	184.8865984
143.557437	0.951	192.2	143.8470195
150.876	0.715	121.5	150.9589948
155.0341918	0.91	110.5	154.7825261
144.7057551	0.533	11.76	144.2810341
137.0373774	0.545	15.43	140.9897349
135.0067212	0.601	201.6	137.0073225
181.3228255	0.766	172.9	176.3689477
138.6630437	0.338	17.12	139.7140872
151.2261977	1.025	301.2	150.9872903
153.2987942	1.285	289.2	155.6312587
158.3148737	0.895	247.6	162.1510699
179.6956056	0.933	271.3	178.1042329
159.5695779	0.966	280.6	163.6642052

1.339	209.8	134.3771626
0.55	259.2	192.3676321
1.28	250.3	167.7061059
1.85	178.6	163.3223274
2.181	191.7	144.3410813
1.781	196.2	140.3904928
1.337	183.9	154.0887256
1.069	213	134.1152683
1.011	263	198.1200401
1.095	234.9	144.1417323
1.561	187.9	148.5865129
1.786	180.2	160.2745216
1.239	215.6	134.2109247
1.038	212.8	134.1193538
0.743	238.2	147.736646
0.478	27.81	134.7528284
1.073	117.5	151.6794739
0.861	134	153.4953445
0.539	103.8	160.1558372
0.615	12.39	143.6630246
0.755	326.9	201.8652915
0.762	343	201.8652915
1.167	53.62	142.9197994
1.103	82	201.1382129
1.317	56.78	146.1085014
0.949	68.46	163.8407486
1.375	37.42	134.4427776
1.771	41.48	135.4567084
1.744	47.52	138.2901722
1.405	28.61	134.5820347
0.93	53.35	142.6737472
1.033	66.82	160.6794355
0.736	54.72	143.9642863
0.483	8.95	147.3235628
0.55	25.88	135.275472
1.016	105.1	158.9129464
1.488	153.7	174.7472522
1.229	169.2	187.0693481
0.961	188.6	147.736646
0.85	121.8	150.9348472
0.999	108.3	156.2716489
0.606	8.3	148.0969752
0.511	17.07	139.7497562
0.711	202.4	136.6221334
0.789	172.7	176.8974093
0.368	52.17	141.6449821
1.133	299.2	151.282272
1.374	292.1	153.8586015
0.979	245.3	157.9699323
1.122	272.2	176.3880104
1.088	285	159.0049681

1.291	210.2	134.3214388	1.521	210.7	134.2610465	134.2632992
0.597	263.4	196.9546302	0.717	254.5	177.9704287	190.9944808
1.371	250	167.0516701	1.413	243.8	155.4897097	170.7371563
1.968	181.7	157.6284072	2.211	180.1	160.4580268	159.4450334
2.305	194.5	141.7546512	2.567	192.6	143.4620415	143.0551568
1.845	198.7	138.6503371	2.014	196.9	139.8719646	139.2059921
1.415	184.9	152.6051303	1.465	186.7	150.1189782	152.0377284
1.052	212.7	134.1220096	1.187	214.5	134.1367198	134.3061606
1.027	264.5	193.8674311	1.092	263.4	196.9546302	192.3970638
1.051	233.5	142.8099466	1.113	230.8	140.5432112	144.7669924
1.6	186.6	150.2510988	1.805	186	151.058432	148.9447588
1.758	183.4	154.8591986	1.929	184.8	152.7501145	155.48889
1.144	213.8	134.1152683	1.36	214.5	134.1367198	134.3394835
0.997	214	134.1193538	1.046	215.6	134.2109247	134.1361972
0.745	237.2	146.5769527	0.778	234.4	143.6533974	147.3382686
0.351	44.38	136.6128723	0.372	47.01	137.9866733	136.1814466
1.154	115.6	152.2849648	1.197	120.9	151.0197373	152.0095273
0.848	143.2	160.3561312	0.844	137.4	155.4948619	157.5489258
0.617	101.7	162.3837164	0.553	102.5	161.5021167	163.5059285
0.7	13.43	142.6918356	0.788	17.4	139.5166379	144.0936699
0.805	331.9	201.8652915	0.956	331.4	201.8652915	201.8652915
0.879	338.6	201.8652915	0.993	345.9	198.5108702	201.1944073
1.256	56.89	146.2301423	1.412	53.71	143.0027119	145.3807242
1.164	82.6	199.3090957	1.258	81.2	199.6544428	194.5773571
1.401	58.1	147.6178237	1.487	58.97	148.673261	148.284452
1.026	68.82	164.5696369	1.114	63.99	155.7936715	164.8208327
1.524	40.43	135.1278636	1.66	39.09	134.7760565	134.8518724
1.972	42.82	135.9452089	2.119	42.28	135.7389934	135.8540899
1.868	49.25	139.4124592	1.955	49.13	139.3299153	139.1645499
1.616	30.26	134.3136487	1.741	31.04	134.2258475	134.3407561
0.987	53.62	142.9197994	1.028	51.67	141.2315155	143.4703129
1.03	68.47	163.8608211	1.131	70.55	168.2589348	165.2844382
0.798	57.18	146.5543987	0.816	60.74	150.9765624	147.355605
0.535	3.892	154.1009006	0.589	1.757	157.5316939	146.4850885
0.654	16.2	140.3904928	0.717	28.23	134.6598343	136.492828
0.968	107.4	156.9562177	1.175	116.4	152.0090524	158.4407175
1.57	155.4	177.9097208	1.769	158.2	183.7376184	177.9975002
1.243	169.6	185.8123997	1.458	171.5	180.182614	183.6267148
1.084	194.7	141.5863015	1.097	187.9	148.5865129	145.0627834
0.885	117	151.822168	0.918	108.1	156.419926	152.2023872
1.093	108.7	155.9816293	1.183	110.8	154.5992506	155.3338493
0.587	14.07	142.1238384	0.714	15.54	140.9022562	144.0219718
0.52	27.24	134.8908436	0.582	29.72	134.3890991	137.4113622
0.674	198.7	138.6503371	0.865	195.6	140.8548051	137.6282638
0.824	176.4	167.9264174	0.941	173.7	174.3073532	175.3645906
0.306	49.96	139.9154422	0.426	56.54	145.8456675	141.1566445
1.132	298.9	151.3425385	1.297	302.7	150.8872608	151.1451119
1.449	287.8	156.6464533	1.487	288.9	155.8398675	155.054995
1.108	248.8	164.5288024	1.243	247.4	161.7683015	160.9465959
1.062	271.9	176.9515516	1.226	273	174.9259234	177.2130648
1.12	279.8	164.6465915	1.174	283.6	160.3561312	161.4482948

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7/30/2019	14:38	0.897	292
7/30/2019	14:39	0.594	245.7
7/30/2019	14:40	0.63	227.5
7/30/2019	14:41	0.519	241.6
7/30/2019	14:42	0.725	200.1
7/30/2019	14:43	0.354	276.2
7/30/2019	14:44	0.567	272.6
7/30/2019	14:45	0.648	220.6
7/30/2019	14:46	1.302	195.7
7/30/2019	14:47	1.328	182.5
7/30/2019	14:48	1.025	175.3
7/30/2019	14:49	1.06	201
7/30/2019	14:50	0.664	232.5
7/30/2019	14:51	1.059	174
7/30/2019	14:52	0.467	246.2
7/30/2019	14:53	0.5	224.5
7/30/2019	14:54	0.44	197
7/30/2019	14:55	1.222	203.4
7/30/2019	14:56	1.367	264.2
7/30/2019	14:57	1.623	235.2
7/30/2019	14:58	0.915	237.8
7/30/2019	14:59	0.697	196.7
7/30/2019	15:00	0.395	145.4
7/30/2019	15:01	0.966	293
7/30/2019	15:02	0.825	330.7
7/30/2019	15:03	1.074	288.6
7/30/2019	15:04	1.003	277.2
7/30/2019	15:05	0.3	265.3
7/30/2019	15:06	0.948	281.8
7/30/2019	15:07	1.391	286.7
7/30/2019	15:08	0.961	294.7
7/30/2019	15:09	0.401	8.74
7/30/2019	15:10	0.755	44.17
7/30/2019	15:11	0.79	52.49
7/30/2019	15:12	0.814	299.5
7/30/2019	15:13	1.1	273.9
7/30/2019	15:14	1.412	265.4
7/30/2019	15:15	1.021	230.9
7/30/2019	15:16	1.537	195.4
7/30/2019	15:17	1.22	206.3
7/30/2019	15:18	1.284	233.5
7/30/2019	15:19	1.233	236.7
7/30/2019	15:20	1.409	236.8
7/30/2019	15:21	0.527	235.8
7/30/2019	15:22	0.934	250.4
7/30/2019	15:23	1.6	176.5
7/30/2019	15:24	1.543	184.2
7/30/2019	15:25	1.228	155.5
7/30/2019	15:26	0.97	143.3
7/30/2019	15:27	1.519	161.5
7/30/2019	15:28	1.409	185

153.9125131	1.015	289.4	155.4948619
158.6632624	0.536	246.7	160.4580268
138.2780386	0.593	228.4	138.8429591
152.1745997	0.479	241.3	151.75064
137.8081705	0.651	202.2	136.7157298
169.6348353	0.34	284.2	159.7625743
175.6496439	0.523	297.5	151.6794739
135.1779183	0.6	220.1	135.0341958
140.7761336	1.432	196.1	140.4665965
156.2958689	1.385	182.6	156.1330168
170.4232195	1.091	178.3	163.921098
137.315252	1.068	201.6	137.0073225
141.925133	0.728	239.6	149.4686531
173.5552907	1.126	176.5	167.7061059
159.5495222	0.42	243.6	155.1728683
136.6687074	0.523	226	137.421556
139.7999024	0.441	181	158.8387591
136.1808938	1.204	202.1	136.7632014
194.692655	1.513	261.5	200.8168049
144.4416233	1.827	235.4	144.6444514
147.2651874	0.891	237	146.3525258
140.0175927	0.712	198.6	138.7140625
162.7250078	0.405	150.1	168.8838505
153.3960718	1.02	289.9	155.1631708
201.8652915	0.895	333.7	201.8652915
156.0533204	1.121	283.9	160.0566084
168.1522347	1.174	273.1	174.7472522
191.726122	0.272	252.5	172.8144075
162.271258	0.875	282.9	161.0766304
157.5197918	1.479	283.3	160.6611899
152.6322034	1.047	291.9	153.9669316
147.5704741	0.417	19.14	138.3756395
136.5167106	0.806	45.25	137.0323569
141.916558	0.905	48.81	139.1132549
151.2261977	0.818	292.9	153.4454584
173.3498163	1.131	272.6	175.6496439
191.4643922	1.361	263.3	197.243795
140.620338	0.974	232.2	141.6702106
141.0137018	1.575	195.1	141.2559523
135.1483258	1.131	203	136.3520639
142.8099466	1.251	235	144.2411182
146.0205002	1.222	238.3	147.8561105
146.1305628	1.471	234.8	144.0429217
145.0571363	0.57	241	151.3331735
167.9264174	0.97	248.7	164.3252334
167.7061059	1.704	177.8	164.9389675
153.6357064	1.646	181.8	157.4589163
178.1042329	1.364	158.2	183.7376184
160.4571999	1.032	152.6	172.8401697
191.726122	1.672	168.5	189.3328497
152.4608851	1.454	186.8	149.9875463

1.1	288.3	156.2716489
0.685	244.2	156.1330168
0.76	224.2	136.5303275
0.597	240.3	150.3839106
0.862	201.8	136.9083182
0.409	275.4	170.877639
0.675	270.4	179.8990042
0.764	218.9	134.7322807
1.589	194.6	141.6702106
1.536	179.8	161.0140232
1.189	175	171.1281353
1.245	198.8	138.5870922
0.812	237.3	146.6900955
1.166	171.8	179.342528
0.54	237.1	146.4644302
0.587	224	136.4403062
0.494	187.3	149.3406256
1.503	202.3	136.6687074
1.623	259.2	192.3676321
1.989	233.4	142.7190094
1.079	230.8	140.5432112
0.83	198.3	138.9081324
0.479	160.3	188.6693691
1.064	295.8	152.2131099
0.959	333	201.8652915
1.256	287.3	157.0350474
1.133	278.3	166.6090971
0.371	287.7	156.7230638
1.045	293	153.3960718
1.558	283.2	160.7641147
1.076	294.4	152.7566883
0.419	14.56	141.7039229
0.84	29.12	134.4870514
0.904	45.14	136.9774309
0.95	293.7	153.0642883
1.244	267.2	186.9683028
1.52	259.6	193.7633788
1.161	230.5	140.3148986
1.773	192.1	143.9446847
1.425	200.6	137.5297019
1.504	233.3	142.6286222
1.373	233.5	142.8099466
1.635	233.2	142.5387833
0.602	230.6	140.3904928
1.111	245.1	157.6284072
1.781	177.4	165.7715486
1.861	182.4	156.4595382
1.423	153.7	174.7472522
1.103	141.9	159.0975815
1.787	163.6	197.5344128
1.523	186.4	150.5174164

1.211	286	158.1111126	1.233	287.5	156.8779447	156.1336162
0.671	245	157.4589163	0.765	244.7	156.9554849	157.9337414
0.74	229.3	139.447062	0.816	229.6	139.6572757	138.5511326
0.593	246.4	159.9102259	0.717	234.4	143.6533974	151.5745547
0.821	205.2	135.497293	0.843	212.9	134.1171068	136.2093237
0.38	277	168.4425802	0.411	274.9	171.6807716	168.0796801
0.628	299.2	151.282272	0.721	286.9	157.3559602	163.1732708
0.779	228.1	138.6503371	0.963	223.8	136.3520639	135.9893592
1.657	195.3	141.0939299	1.91	194.3	141.925133	141.1864007
1.56	180.2	160.2745216	1.856	178.4	163.7205216	159.4875904
1.227	176.2	168.3703235	1.231	172	178.7895226	170.5264598
1.237	200.2	137.751547	1.346	200	137.8652606	137.7052949
0.886	247.8	162.5376391	0.89	253.1	174.3073532	154.9857748
1.16	177.8	164.9389675	1.305	171.8	179.342528	172.977084
0.505	229.9	139.8719646	0.57	219.7	134.9268291	147.1971229
0.595	226.3	137.5844677	0.584	222.9	135.9768406	136.8183756
0.461	170.2	183.9749956	0.659	178	164.5288024	159.296617
1.486	202.9	136.395963	1.654	202.9	136.395963	136.4809457
1.748	257.6	187.0693481	1.929	257.3	186.1242011	192.2141282
2.155	235.4	144.6444514	2.416	232.2	141.6702106	143.6239492
1.054	229.2	139.3779797	1.157	214.6	134.1414194	141.5360647
0.825	202.3	136.6687074	0.94	202.8	136.4403062	138.1497603
0.436	174	173.5552907	0.531	187.4	149.2132714	168.6093579
1.133	295.4	152.3587448	1.133	299.8	151.174308	152.8610811
0.97	333	201.8652915	1.022	332.4	201.8652915	201.8652915
1.341	285.4	158.6404145	1.497	286.4	157.7697895	157.911036
1.222	274.3	172.6720031	1.217	282.7	161.2881103	168.6937395
0.367	289.7	155.2942583	0.483	290.9	154.539196	166.2194095
1.172	291	154.4796585	1.217	290.5	154.7825261	157.201229
1.631	280.3	164.0274775	1.657	284.6	159.3789869	160.4703122
1.116	290.6	154.7209146	1.211	295.6	152.2849648	153.2723406
0.439	17.05	139.7640587	0.487	18.67	138.6694042	141.2166999
0.887	35.5	134.202131	0.914	27.25	134.8883048	135.4253109
1.013	42.18	135.7021959	0.996	41.43	135.4399806	137.8298841
0.957	299.5	151.2261977	1.018	302	150.9210515	151.9766387
1.393	268.6	183.7376184	1.506	266.7	188.17733	181.5765423
1.609	260.9	198.5108702	1.83	259.9	194.8298228	195.1624518
1.201	233.8	143.0860739	1.377	231.3	140.933994	141.325103
1.874	190.2	145.9110473	2.115	187.2	149.4686531	144.3188079
1.408	197.6	139.3779797	1.699	196.1	140.4665965	137.7749336
1.478	235.3	144.542746	1.648	233.3	142.6286222	143.370211
1.476	239	148.7105378	1.584	239.3	149.086588	146.8967366
1.661	235.8	145.0571363	1.818	238.3	147.8561105	145.1251029
0.715	242.2	153.0423116	0.706	233.4	142.7190094	146.5084247
1.214	246.4	159.9102259	1.373	245.2	157.7987446	161.5178057
1.866	178.6	163.3223274	2.001	182.8	155.80975	163.5097399
1.834	181.5	157.9699323	2.088	179.1	162.3438771	157.573594
1.534	156.9	180.931245	1.658	154.3	175.8328525	178.6706402
1.154	147.1	164.772484	1.307	147.9	165.8048588	164.5944588
1.863	164.3	199.6101178	2.004	168.9	188.0293243	193.2465653
1.533	188.2	148.2183801	1.765	185.2	152.1745997	150.6717655

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7/30/2019	15:29	0.794	183.5
7/30/2019	15:30	1.067	157.2
7/30/2019	15:31	1.533	154.4
7/30/2019	15:32	1.537	174.4
7/30/2019	15:33	1.468	156.5
7/30/2019	15:34	1.748	153.4
7/30/2019	15:35	1.454	141.8
7/30/2019	15:36	1.434	146.1
7/30/2019	15:37	1.449	173.8
7/30/2019	15:38	0.71	235.1
7/30/2019	15:39	0.959	227.5
7/30/2019	15:40	1.508	220.6
7/30/2019	15:41	0.915	232.6
7/30/2019	15:42	1.484	204.2
7/30/2019	15:43	1.151	211.7
7/30/2019	15:44	0.572	15.46
7/30/2019	15:45	0.827	308.9
7/30/2019	15:46	1.411	251
7/30/2019	15:47	1.544	266.8
7/30/2019	15:48	1.108	286.1
7/30/2019	15:49	1.026	254.8
7/30/2019	15:50	0.728	145.2
7/30/2019	15:51	0.415	20.92
7/30/2019	15:52	1.212	274.3
7/30/2019	15:53	1.074	280.7
7/30/2019	15:54	0.732	296.5
7/30/2019	15:55	0.661	230.6
7/30/2019	15:56	0.917	227.4
7/30/2019	15:57	0.951	212.9
7/30/2019	15:58	1.114	203.5
7/30/2019	15:59	0.956	204.6
7/30/2019	16:00	0.989	225.4
7/30/2019	16:01	1.192	197.2
7/30/2019	16:02	1.239	169.3
7/30/2019	16:03	0.907	186.6
7/30/2019	16:04	1.251	155.1
7/30/2019	16:05	0.867	168.6
7/30/2019	16:06	0.716	179.7
7/30/2019	16:07	1.06	153.7
7/30/2019	16:08	1.147	128.8
7/30/2019	16:09	1.235	152.8
7/30/2019	16:10	0.856	98.8
7/30/2019	16:11	0.535	170.3
7/30/2019	16:12	0.992	237.3
7/30/2019	16:13	0.717	254.9
7/30/2019	16:14	0.85	255.4
7/30/2019	16:15	0.984	245.3
7/30/2019	16:16	0.611	178.8
7/30/2019	16:17	0.284	358.6
7/30/2019	16:18	0.132	66.59
7/30/2019	16:19	0.713	161.5

154.7035448	0.871	190.7	145.3728594
181.5629601	1.175	164.4	199.9126604
176.0169804	1.958	160.1	188.17733
172.5698989	1.765	174	173.5552907
180.103413	1.732	158.8	185.0949027
174.2165984	1.988	158.5	184.4112352
159.0049681	1.777	144.5	161.7186648
163.5444669	1.526	148.8	167.0210399
174.0554121	1.519	175	171.1281353
144.3410813	0.666	229.5	139.5867088
138.2780386	0.927	228.1	138.6503371
135.1779183	1.323	219.6	134.901041
142.0111771	0.956	234.2	143.4620415
135.8596627	1.494	203	136.3520639
134.171054	1.048	212.4	134.132429
140.9658148	0.555	311.8	201.8652915
151.5738158	0.861	306.7	151.1265956
169.2714289	1.485	250.7	168.5939296
187.9331288	1.494	266.5	188.6693691
158.0249211	1.2	282.3	161.7186648
178.7895226	1.003	255.3	180.182614
162.4968262	0.688	163.5	197.243795
137.357553	0.363	41.54	135.4769234
172.6720031	1.236	272.8	175.2859687
163.5444669	1.05	285.9	158.1978803
151.9767154	0.806	299.7	151.19114
140.3904928	0.677	230.2	140.0911611
138.2176551	0.869	225.3	137.0575049
134.1171068	0.885	212	134.1520458
136.1392045	1.169	201.3	137.1592342
135.7095207	1.02	201.6	137.0073225
137.1081419	0.994	225.1	136.9575939
139.6572757	1.247	196.8	139.9445276
186.7526651	1.412	175.5	169.9590735
150.2510988	0.992	189.9	146.2412373
177.3319581	1.262	159.9	187.6901317
189.0044122	0.866	164.4	199.9126604
161.2011966	0.831	182.3	156.6240282
174.7472522	1.14	161.2	190.9448116
151.548578	1.21	135.8	154.4796585
173.1790728	1.318	159.8	187.4483323
165.9370965	0.785	106.6	157.6025563
183.6742383	0.55	171.8	179.342528
146.6900955	0.975	234	143.2729382
179.0653256	0.763	251	169.2714289
180.4654966	0.887	252.5	172.8144075
157.9699323	0.993	241.3	151.75064
162.9280459	0.574	185	152.4608851
163.3223274	0.237	350.8	182.1933578
160.256221	0.204	257.1	185.5022054
191.726122	0.781	165.3	200.8168049

0.945	176.2	168.3703235
1.262	156.8	180.722748
1.883	154.1	175.4673506
1.875	171.1	181.3228255
1.753	158.5	184.4112352
2.086	153.7	174.7472522
1.781	143.3	160.4571999
1.622	145.7	163.072217
1.716	174.2	173.0601378
0.799	217.9	134.5267009
1.098	226	137.421556
1.744	216.6	134.3214388
1.041	230.5	140.3148986
1.797	201.3	137.1592342
1.27	207.6	134.8020912
0.612	348	191.0010922
0.964	306.2	151.0563405
1.594	247.7	162.3438771
1.677	265.3	191.726122
1.247	283.5	160.4571999
1.152	251.4	170.1905709
0.793	148.9	167.159827
0.38	6.98	149.7526959
1.346	272.3	176.2020317
1.216	281	163.1892783
0.787	300.8	151.0314764
0.761	231	140.6979784
0.958	226.7	137.8081705
1.116	211	134.2297423
1.298	202	136.8111228
1.082	201.6	137.0073225
1.103	225.9	137.3681742
1.333	195.5	140.933994
1.464	171.6	179.9011639
1.099	190	146.1305628
1.431	155.4	177.9097208
0.908	168.7	188.6776861
0.794	180.7	159.370507
1.208	154.8	176.7627662
1.27	129.7	151.7926828
1.462	153.3	174.0414879
0.946	100.6	163.6642052
0.605	167.2	193.7633788
1.127	232.2	141.6702106
0.772	247	161.0140232
0.931	247.6	162.1510699
1.128	239.6	149.4686531
0.63	177.9	164.7333787
0.206	339.5	201.8652915
0.106	53.29	142.6196136
0.899	163.8	198.1200401

1.009	182.8	155.80975	1.027	177.8	164.9389675	157.839089
1.36	158.3	183.9610497	1.444	158.3	183.9610497	186.0240936
2.091	156.2	179.4932125	2.227	156.3	179.6956056	179.7700958
2.004	171	181.6115242	2.184	169.2	187.0693481	179.2257775
1.875	158.8	185.0949027	2.066	157.3	181.7756227	183.2960153
2.227	156.3	179.6956056	2.37	157.8	182.854844	179.1851071
1.907	146.3	163.7846183	2.095	145.3	162.6105893	161.5152081
1.703	146.9	164.521392	2.006	146.1	163.5444669	164.3407165
1.679	170.7	182.4865105	1.985	172.1	178.5151108	175.8490613
0.721	219.1	134.7784024	0.816	210.7	134.2610465	137.498788
1.087	231.7	141.2559523	1.247	233.7	142.9934772	139.7198723
1.601	217.9	134.5267009	1.876	216.9	134.3626134	134.6579425
1.06	229.1	139.30939	1.178	228.3	138.7782695	140.7751554
1.842	202.8	136.4403062	2.118	200.3	137.6953893	136.7013313
1.188	210.6	134.2723027	1.328	213.8	134.1152683	134.298629
0.681	313.5	201.8652915	0.641	308.7	151.52381	177.44426
1.069	304.1	150.8872608	1.103	308.2	151.4070057	151.2102037
1.685	248.8	164.5288024	1.795	245.9	159.0151295	164.7506335
1.796	264.3	194.4162084	1.83	264.9	192.7861327	191.1061922
1.298	280.4	163.9057083	1.407	277.6	167.5806445	162.3374277
1.147	252.5	172.8144075	1.251	249.7	166.4068664	173.6767962
0.778	152.7	173.0091918	0.777	154.3	175.8328525	175.1484985
0.364	42.06	135.6586105	0.397	318.5	201.8652915	152.0222149
1.497	272.4	176.0169804	1.592	274	173.1790728	174.6712113
1.211	283.6	160.3561312	1.394	287	157.2748902	160.5125294
0.92	297.6	151.6523525	0.954	296.7	151.9134703	151.5530309
0.788	235.4	144.6444514	0.9	234.4	143.6533974	141.8954962
1.009	230.1	140.0175927	1.189	231.1	140.7761336	138.7754114
1.081	212.1	134.1465281	1.453	207.9	134.7322807	134.2755407
1.353	202.7	136.4850941	1.52	200.9	137.3681742	136.792566
1.121	205.1	135.5315864	1.299	203.5	136.1392045	136.2789913
1.163	227.5	138.2780386	1.38	223.6	136.2655949	137.1955087
1.394	197	139.7999024	1.65	193.8	142.3607441	140.5392888
1.542	176.8	167.0516701	1.648	177.5	165.5618592	173.8452864
1.144	193.6	142.5387833	1.314	196.9	139.8719646	145.0067294
1.323	156.3	179.6956056	1.611	155.1	177.3319581	179.9918748
0.89	166.7	195.5503224	1.091	167.9	191.3400305	192.8970223
0.812	181.9	157.290268	0.98	183.4	154.8591986	157.8690397
1.266	157.9	183.0739055	1.358	156.6	180.3088368	181.1675145
1.405	133.3	153.1566051	1.503	133.8	153.3960718	152.8747192
1.501	156.6	180.3088368	1.642	155.1	177.3319581	178.4619376
0.913	103.2	160.7641147	0.923	98	167.0210399	162.9978025
0.606	171.4	180.4654966	0.722	157.5	182.2041145	183.8899513
1.181	232.8	142.1848795	1.354	228.7	139.0399342	142.5716116
0.876	244.2	156.1330168	0.909	238.5	148.0969752	162.7161539
1.02	246.9	160.8277734	1.081	245.1	157.6284072	166.7774309
1.221	239.7	149.5973564	1.205	236.3	145.5863273	150.8745818
0.621	183.1	155.3308908	0.677	181.8	157.4589163	158.5824233
0.252	311.3	152.3216139	0.221	281.4	162.7250078	172.4855197
0.169	359.5	161.5783313	0.115	127.6	151.282272	160.2477287
0.893	163.3	196.6669102	1.089	163	195.8123386	196.6284431

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7/30/2019	16:20	0.909	191.4
7/30/2019	16:21	0.823	167.7
7/30/2019	16:22	0.786	158
7/30/2019	16:23	0.661	172.8
7/30/2019	16:24	0.886	179.6
7/30/2019	16:25	1.046	194.3
7/30/2019	16:26	0.523	173.5
7/30/2019	16:27	0.579	123
7/30/2019	16:28	0.487	45.47
7/30/2019	16:29	0.858	137.5
7/30/2019	16:30	0.705	133.6
7/30/2019	16:31	0.95	177.6
7/30/2019	16:32	1.362	197.8
7/30/2019	16:33	2.429	225.1
7/30/2019	16:34	2.549	231.1
7/30/2019	16:35	1.481	237.3
7/30/2019	16:36	2.009	234.8
7/30/2019	16:37	2.556	233.6
7/30/2019	16:38	2.744	223.6
7/30/2019	16:39	2.389	219.7
7/30/2019	16:40	2.774	218.7
7/30/2019	16:41	2.531	222.3
7/30/2019	16:42	2.746	221.9
7/30/2019	16:43	2.936	223.9
7/30/2019	16:44	2.984	231.8
7/30/2019	16:45	3.012	224
7/30/2019	16:46	2.292	235
7/30/2019	16:47	2.763	231.4
7/30/2019	16:48	2.112	221.7
7/30/2019	16:49	2.367	223.6
7/30/2019	16:50	2.216	225.1
7/30/2019	16:51	2.622	229
7/30/2019	16:52	2.197	224.5
7/30/2019	16:53	2.499	224.3
7/30/2019	16:54	2.189	225.6
7/30/2019	16:55	2.397	227.6
7/30/2019	16:56	1.93	217.7
7/30/2019	16:57	2.326	227.1
7/30/2019	16:58	2.27	216.7
7/30/2019	16:59	2.221	224.1
7/30/2019	17:00	2.498	207.2
7/30/2019	17:01	2.059	210.2
7/30/2019	17:02	2.103	211.1
7/30/2019	17:03	2.166	208
7/30/2019	17:04	1.924	223.6
7/30/2019	17:05	1.554	210.3
7/30/2019	17:06	2.105	228.6
7/30/2019	17:07	1.909	231.4
7/30/2019	17:08	1.775	250.2
7/30/2019	17:09	1.684	234.5
7/30/2019	17:10	1.853	256.3

144.6444514	1.058	191.2	144.8496174
192.0232887	0.89	173.7	174.3073532
183.2940516	0.796	164.2	199.3090957
176.6325142	0.799	178.1	164.3252334
161.3892978	1.032	183.1	155.3308908
141.925133	1.156	193.1	142.9934772
174.8150313	0.539	171	181.6115242
150.8796768	0.56	128	151.3635604
137.1438587	0.607	39.14	134.7878276
155.5627935	0.951	143.2	160.3561312
153.2987942	0.796	141.2	158.4616557
165.3532026	1.066	177.8	164.9389675
139.2412918	1.416	196.3	140.3148986
136.9575939	2.37	226	137.421556
140.7761336	2.64	231.5	141.0939299
146.6900955	1.587	236.8	146.1305628
144.0429217	2.086	234.6	143.8470195
142.9014353	2.785	236	145.2670232
136.2655949	2.537	225.7	137.2627885
134.9268291	2.16	219.4	134.8507264
134.6878311	2.495	218.9	134.7322807
135.7464049	2.327	222.7	135.8982856
135.601465	2.596	222.7	135.8982856
136.395963	2.816	226.7	137.8081705
141.3377495	3.172	233	142.3607441
136.4403062	2.919	225.4	137.1081419
144.2411182	2.553	235.7	144.9530818
141.0137018	2.818	232.3	141.7546512
135.5315864	2.005	222.5	135.8214753
136.2655949	2.267	226.3	137.5844677
136.9575939	2.128	225.4	137.1081419
139.2412918	2.671	230.1	140.0175927
136.6687074	2.292	225.7	137.2627885
136.576007	2.447	224	136.4403062
137.2107828	2.242	227	137.9808448
138.3388966	2.521	228.6	138.9737904
134.490573	1.918	217.2	134.4074991
138.0393407	2.373	225.4	137.1081419
134.3347517	2.308	215.6	134.2109247
136.4850941	2.288	221.6	135.497293
134.901041	2.557	204.8	135.6370513
134.3214388	2.092	209.1	134.490573
134.2201284	2.134	208.7	134.5644883
134.7098471	2.209	205.4	135.4299954
136.2655949	1.851	222.6	135.8596627
134.3085377	1.631	207	134.9530382
138.9737904	2.308	228.5	138.9081324
141.0137018	1.919	231	140.6979784
167.4868812	1.872	250.9	169.0444764
143.7499243	1.812	234.5	143.7499243
183.0773327	2.225	255.9	181.9016987

1.111	188.8	147.4996414
0.955	173.4	175.0707824
0.891	156.2	179.4932125
0.783	173.6	174.5605572
1.028	180.7	159.370507
1.267	190.2	145.9110473
0.577	180.2	160.2745216
0.636	118.5	151.4294297
0.57	41.99	135.6334733
0.941	138.1	155.9816293
0.782	136	154.5992506
1.109	177.1	166.4068664
1.707	195.1	141.2559523
3.017	222.8	135.9373447
3.048	227.3	138.1577449
1.692	232.3	141.7546512
2.379	230.4	140.2398128
3.029	231.8	141.3377495
3.311	220.7	135.2079357
2.969	216.5	134.3085377
3.423	215.7	134.2201284
3.078	219.5	134.8756736
3.455	219.2	134.8020912
3.559	222.5	135.8214753
3.627	228.8	139.106565
3.716	223.4	136.1808938
2.829	231.7	141.2559523
3.209	228.6	138.9737904
2.58	218.5	134.6450509
2.803	222.3	135.7464049
2.682	222.7	135.8982856
3.136	226	137.421556
2.778	221.1	135.332264
3.058	221	135.3005422
2.864	224.1	136.4850941
2.963	224.6	136.7157298
2.424	216.3	134.2839698
2.962	225.3	137.0575049
2.828	214.4	134.132429
2.726	220.6	135.1779183
3.086	204.3	135.8214753
2.656	207.5	134.826199
2.645	207.6	134.8020912
2.683	205.2	135.497293
2.362	220.7	135.2079357
1.912	206.9	134.9796688
2.605	227.2	138.0983071
2.224	228.8	139.106565
2.07	247.6	162.1510699
2.091	234	143.2729382
2.221	253.1	174.3073532

1.165	190.6	145.4792935	1.384	187.6	148.9605729	146.2867153
0.905	173.7	174.3073532	1.017	174.6	172.0845205	177.5586596
0.895	155.8	178.693604	1.077	159.4	186.4929922	185.4565912
0.805	178	164.5288024	0.928	174.6	172.0845205	170.4263256
1.07	186	151.058432	1.164	182.8	155.80975	156.5917755
1.287	192.2	143.8470195	1.44	186.7	150.1189782	144.959131
0.564	177.9	164.7333787	0.749	177.1	166.4068664	169.5682644
0.606	115.5	152.3216139	0.713	117.2	151.7636712	151.5515904
0.66	39.36	134.8408651	0.724	38.03	134.5510738	135.3914197
0.987	136.8	155.0984182	1.168	139.3	156.8779447	156.7753834
0.828	137.6	155.6312587	0.979	142.3	159.4739825	156.2929883
1.06	174.9	171.3654513	1.295	173.1	175.8457704	168.7820516
1.711	198	139.106565	1.951	197.7	139.30939	139.8456196
2.999	224.8	136.8111228	3.674	224.5	136.6687074	136.759265
3.234	228.6	138.9737904	3.603	228	138.5870922	139.5177382
1.773	233.5	142.8099466	1.973	230.1	140.0175927	143.4805698
2.52	231.7	141.2559523	2.818	230.9	140.620338	142.0012089
3.198	233.1	142.4494911	3.523	232.5	141.925133	142.7761664
3.249	222.4	135.7837229	3.869	222.3	135.7464049	136.0532894
2.83	219	134.7551323	3.626	218.4	134.6242861	134.6931023
3.348	217.4	134.4394878	4.255	216.6	134.3214388	134.4802334
3.028	222.2	135.7095207	3.659	222.5	135.8214753	135.610272
3.392	222	135.6370513	4.003	221.8	135.5663102	135.5010407
3.614	224.1	136.4850941	4.191	224.5	136.6687074	136.6358821
3.895	229.7	139.7283398	4.475	229.1	139.30939	140.3685577
3.775	226	137.421556	4.428	226.7	137.8081705	136.9918137
3.022	232.4	141.8396248	3.335	229.8	139.7999024	142.4179359
3.406	232	141.5029226	3.822	229.1	139.30939	140.5108912
2.484	221.8	135.5663102	3.042	220.6	135.1779183	135.3484682
2.851	226.9	137.9228185	3.386	226.5	137.6953893	137.0429351
2.678	225.7	137.2627885	3.172	224.4	136.6221334	136.7697886
3.277	229	139.2412918	3.774	227.8	138.4620396	138.8767544
2.834	223.8	136.3520639	3.435	223.4	136.1808938	136.3593435
3.044	224.5	136.6687074	3.59	223.1	136.0571452	136.2085416
2.923	227	137.9808448	3.555	225.9	137.3681742	137.4051482
3.098	227.7	138.4002299	3.596	226.9	137.9228185	138.070293
2.43	218.5	134.6450509	3.054	217.1	134.3921245	134.4438435
3.075	227.1	138.0393407	3.579	225.1	136.9575939	137.4403844
2.928	217	134.3771626	3.454	215.4	134.1937472	134.249803
2.783	222.6	135.8596627	3.133	220.5	135.1483258	135.6336588
3.16	205.3	135.4634295	3.643	204.5	135.7464049	135.5138804
2.598	209.7	134.3921245	3.193	207.3	134.8756736	134.5812018
2.69	209	134.5084297	3.259	208.5	134.6039375	134.539815
2.762	207.3	134.8756736	3.267	207.8	134.7551323	135.0535883
2.269	221.2	135.3644131	2.61	218.5	134.6450509	135.4685315
2.021	209.8	134.3771626	2.312	210.1	134.3347517	134.5906318
2.676	227.8	138.4620396	3.032	228.7	139.0399342	138.6964407
2.297	231.8	141.3377495	2.665	229.8	139.7999024	140.3911794
2.233	248.5	163.921098	2.45	247.5	161.9592129	164.9125477
2.208	234.9	144.1417323	2.666	234.8	144.0429217	143.7914882
2.491	254.2	177.1636406	2.688	252.2	172.0845205	177.7069092

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7/30/2019	17:11	2.38	257.7
7/30/2019	17:12	2.228	238
7/30/2019	17:13	2.228	240.1
7/30/2019	17:14	2.001	242
7/30/2019	17:15	2.176	237.8
7/30/2019	17:16	2.623	232.7
7/30/2019	17:17	2.691	246.5
7/30/2019	17:18	2.444	246.4
7/30/2019	17:19	2.705	251
7/30/2019	17:20	2.457	249.6
7/30/2019	17:21	2.631	252
7/30/2019	17:22	2.538	255.1
7/30/2019	17:23	2.528	239.6
7/30/2019	17:24	2.399	236.8
7/30/2019	17:25	2.729	259.1
7/30/2019	17:26	3.205	262.9
7/30/2019	17:27	3.128	259
7/30/2019	17:28	2.995	255.5
7/30/2019	17:29	2.897	248.1
7/30/2019	17:30	2.914	255.9
7/30/2019	17:31	2.825	259.1
7/30/2019	17:32	2.755	261.4
7/30/2019	17:33	2.954	260.5
7/30/2019	17:34	2.659	256.1
7/30/2019	17:35	2.095	260.6
7/30/2019	17:36	2.331	250.3
7/30/2019	17:37	1.522	248.9
7/30/2019	17:38	2.247	242.4
7/30/2019	17:39	2.267	240.2
7/30/2019	17:40	2.357	247.4
7/30/2019	17:41	2.036	253.7
7/30/2019	17:42	1.857	258
7/30/2019	17:43	1.975	247.7
7/30/2019	17:44	1.644	262.6
7/30/2019	17:45	2.14	253.6
7/30/2019	17:46	2.324	252.2
7/30/2019	17:47	1.79	245
7/30/2019	17:48	2.318	251.4
7/30/2019	17:49	2.344	253.7
7/30/2019	17:50	2.76	244.3
7/30/2019	17:51	2.178	253.2
7/30/2019	17:52	2.025	255.5
7/30/2019	17:53	2.31	254.6
7/30/2019	17:54	2.045	256.2
7/30/2019	17:55	1.866	258.7
7/30/2019	17:56	1.59	255.8
7/30/2019	17:57	1.964	249.1
7/30/2019	17:58	1.831	240.9
7/30/2019	17:59	1.767	228
7/30/2019	18:00	2.435	227.3
7/30/2019	18:01	2.263	238.3

187.3876787	2.702	256.3	183.0773327
147.4996414	2.479	239.3	149.086588
150.1189782	2.472	240.3	150.3839106
152.7501145	2.334	243.5	155.0156387
147.2651874	2.296	238.4	147.9762195
142.0977588	2.875	231.9	141.4200724
160.0919227	3.165	248	162.9280459
159.9102259	2.821	249.3	165.5618592
169.2714289	3.026	252.4	172.5698989
166.1940469	2.935	249.3	165.5618592
171.6039499	3.1	251.2	169.7287215
179.621138	2.844	256.6	183.9749956
149.4686531	2.651	239.4	149.2132714
146.1305628	2.569	238.6	148.2183801
192.0232887	2.985	258.3	189.3328497
198.4150662	3.762	260.3	196.2785711
191.6807588	3.56	258.5	189.9949021
180.7498204	3.651	255.8	181.6115242
163.1246999	3.208	247.8	162.5376391
181.9016987	3.345	256.8	184.5811661
192.0232887	3.104	258.5	189.9949021
200.4272391	3.126	261.7	201.6023458
197.0146739	3.309	259.8	194.4724468
182.4865105	2.892	256.9	184.8865984
197.3857038	2.399	260	195.1891104
167.7061059	2.53	250.5	168.1478214
164.7333787	1.601	248.3	163.5209331
153.3375008	2.343	242.3	153.1895307
150.2510988	2.426	241.4	151.8912346
161.7683015	2.605	249	164.9389675
175.8457704	2.285	253.2	174.5605572
188.3526603	1.945	257	185.1936082
162.3438771	1.968	251	169.2714289
199.3090957	1.726	261.1	199.2711834
175.5861447	2.288	254.9	179.0653256
172.0845205	2.508	252.6	173.0601378
157.4589163	1.998	245.3	157.9699323
170.1905709	2.568	252.6	173.0601378
175.8457704	2.697	254.7	178.5151108
156.2958689	3.122	244.7	156.9554849
174.5605572	2.392	253.8	176.1067023
180.7498204	2.369	254.7	178.5151108
178.2420821	2.592	254.3	177.4312158
182.7811658	2.083	256.1	182.4865105
190.6639323	2.025	257.6	187.0693481
181.6115242	1.673	256.2	182.7811658
165.1455738	2.198	251.3	169.9590735
151.1954477	1.954	240.7	150.9221238
138.5870922	1.697	228.5	138.9081324
138.1577449	2.337	227.9	138.5243267
147.8561105	2.434	236.8	146.1305628

3.032	255.5	180.7498204
2.71	235.4	144.6444514
2.631	238.5	148.0969752
2.379	240.3	150.3839106
2.671	234.5	143.7499243
3.328	231.4	141.0137018
3.397	244.7	156.9554849
3.001	244.8	157.1224588
3.401	249.4	165.7715486
3.037	245.4	158.141974
3.295	247.8	162.5376391
3.01	253.4	175.0707824
3.03	235.9	145.1617828
2.974	234.4	143.6533974
3.342	256.4	183.3750205
4.005	259.7	194.1169696
3.81	255.6	181.0355938
3.887	252.7	173.3070966
3.477	244.8	157.1224588
3.609	253.6	175.5861447
3.468	255.9	181.9016987
3.415	257.2	185.8123997
3.499	256.9	184.8865984
3.143	251.6	170.6570257
2.51	254.7	178.5151108
2.733	245.3	157.9699323
1.829	244.6	156.7893426
2.611	239.2	148.9605729
2.666	236.5	145.8022023
2.808	243.4	154.8591986
2.379	248.5	163.921098
2.123	254	176.6325142
2.203	244.5	156.6240282
1.866	257.9	188.0293243
2.535	252	171.6039499
2.732	249.3	165.5618592
2.169	240.8	151.058432
2.764	249	164.9389675
2.806	251.7	170.8919955
3.276	241.8	152.4608851
2.559	249.5	165.9822761
2.409	249.7	166.4068664
2.785	251	169.2714289
2.382	252.8	173.5552907
2.195	253.6	175.5861447
1.851	249.3	165.5618592
2.33	246.1	159.370507
2.26	234.3	143.557437
2.153	224.3	136.576007
2.845	224.6	136.7157298
2.667	232.6	142.0111771

3.317	254.7	178.5151108	3.618	254.6	178.2420821	181.5944049
2.919	237.4	146.8038606	3.266	236.2	145.4792935	146.702767
2.862	240.5	150.6516187	3.194	239	148.7105378	149.5924041
2.692	241.8	152.4608851	3.086	240.7	150.9221238	152.3065345
2.766	237	146.3525258	3.239	235.8	145.0571363	146.0801987
3.544	234	143.2729382	4.021	232	141.5029226	141.8614788
3.853	246.8	160.6424427	4.334	247.5	161.9592129	160.5154218
3.397	247.9	162.7323605	3.84	246.7	160.4580268	161.1569862
3.534	251.4	170.1905709	4.06	250.7	168.5939296	169.2794754
3.603	247.1	161.2011966	3.842	246.7	160.4580268	162.3114207
3.613	249.9	166.8356726	3.967	249.3	165.5618592	167.2535684
3.355	253.7	175.8457704	3.665	253.1	174.3073532	177.7640079
3.245	237	146.3525258	3.569	235.3	144.542746	146.9477958
3.165	237.2	146.5769527	3.572	238.4	147.9762195	146.5111025
3.645	256.5	183.6742383	4.139	256.5	183.6742383	186.4159271
4.547	260.3	196.2785711	4.833	260.8	198.1337882	196.6445933
4.398	256.2	182.7811658	4.9	257	185.1936082	186.1372058
4.464	253.7	175.8457704	4.809	253.4	175.0707824	177.3169988
3.778	247	161.0140232	4.154	246.9	160.8277734	160.9253189
3.984	254.1	176.8974093	4.475	254.2	177.1636406	179.2260119
3.852	257	185.1936082	4.284	256.8	184.5811661	186.7389328
3.862	258.4	189.6630093	4.417	259.1	192.0232887	193.9056565
3.963	257.3	186.1242011	4.347	257.1	185.5022054	189.6000251
3.455	252.7	173.3070966	3.774	253.6	175.5861447	177.3846752
2.914	254.7	178.5151108	3.049	254.3	177.4312158	185.4072503
3.143	247.2	161.3892978	3.573	249	164.9389675	164.030425
1.909	246	159.1923775	2.218	245.3	157.9699323	160.4411928
2.824	239.7	149.5973564	3.203	239.9	149.8568004	150.9883522
2.831	237.6	147.0332664	3.175	239.4	149.2132714	148.8382147
3.255	244.3	156.2958689	3.639	244.7	156.9554849	158.9635643
2.632	248.5	163.921098	2.874	250.3	167.7061059	169.1909259
2.268	254.9	179.0653256	2.436	257	185.1936082	182.8875433
2.305	246.5	160.0919227	2.55	247.9	162.7323605	162.2127235
2.042	259.7	194.1169696	2.277	257.7	187.3876787	193.6228503
2.732	252.5	172.8144075	2.986	253.8	176.1067023	175.035306
2.956	250.9	169.0444764	3.196	251.7	170.8919955	170.1285979
2.354	241.6	152.1745997	2.569	242.2	153.0423116	154.3408384
3.099	249.5	165.9822761	3.318	250	167.0516701	168.2447245
3.19	251.1	169.4995086	3.397	249.8	166.6207398	172.274625
3.711	243.3	154.7035448	3.97	244.1	155.9709783	155.2773524
2.799	251.5	170.4232195	3.035	253	174.0554121	172.2256335
2.813	251.7	170.8919955	3.008	250.8	168.8186452	173.0764877
3.143	250.8	168.8186452	3.43	250.9	169.0444764	172.5615697
2.56	257.9	188.0293243	2.842	257.4	186.4376195	182.6579822
2.407	254.7	178.5151108	2.655	254.4	177.7001426	181.9069357
2.059	252.2	172.0845205	2.284	251.1	169.4995086	174.3077157
2.604	248.6	164.122667	2.839	250	167.0516701	165.1298983
2.42	234.9	144.1417323	2.634	231.7	141.2559523	146.2145386
2.19	224.3	136.576007	2.535	223	136.0167739	137.3328025
2.954	227.4	138.2176551	3.478	227.7	138.4002299	138.0031373
2.986	233.1	142.4494911	3.273	232.1	141.5863015	144.0067286

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7/30/2019	18:02	1.683	225.9
7/30/2019	18:03	1.939	214.8
7/30/2019	18:04	2.253	218.8
7/30/2019	18:05	2.245	224.1
7/30/2019	18:06	2.184	232.2
7/30/2019	18:07	2.288	238.6
7/30/2019	18:08	2.461	227.5
7/30/2019	18:09	2.268	224
7/30/2019	18:10	2.043	240.7
7/30/2019	18:11	2.051	240
7/30/2019	18:12	1.926	231.5
7/30/2019	18:13	1.979	230.8
7/30/2019	18:14	1.865	232.8
7/30/2019	18:15	1.914	237.4
7/30/2019	18:16	2.343	235.1
7/30/2019	18:17	2.291	235.1
7/30/2019	18:18	2.188	242.7
7/30/2019	18:19	2.173	236.4
7/30/2019	18:20	1.9	241.7
7/30/2019	18:21	1.366	250.7
7/30/2019	18:22	1.548	254.5
7/30/2019	18:23	1.335	249
7/30/2019	18:24	1.467	259.1
7/30/2019	18:25	1.225	251.4
7/30/2019	18:26	1.447	240.7
7/30/2019	18:27	1.099	253.6
7/30/2019	18:28	0.74	249
7/30/2019	18:29	0.888	241.7
7/30/2019	18:30	1.191	246.1
7/30/2019	18:31	1.294	247.5
7/30/2019	18:32	1.509	250.5
7/30/2019	18:33	1.401	241.9
7/30/2019	18:34	1.231	240.5
7/30/2019	18:35	0.922	228.9
7/30/2019	18:36	0.894	222.4
7/30/2019	18:37	0.854	224.8
7/30/2019	18:38	0.861	236.7
7/30/2019	18:39	1.098	273.3
7/30/2019	18:40	0.971	255.6
7/30/2019	18:41	1.002	248.7
7/30/2019	18:42	0.824	271.2
7/30/2019	18:43	0.805	270.4
7/30/2019	18:44	0.728	261.2
7/30/2019	18:45	0.895	267.9
7/30/2019	18:46	0.829	257.8
7/30/2019	18:47	0.825	242
7/30/2019	18:48	0.99	233.4
7/30/2019	18:49	1.071	234.3
7/30/2019	18:50	1.136	248.6
7/30/2019	18:51	0.821	233.4
7/30/2019	18:52	0.692	245

137.3681742	1.757	227.9	138.5243267
134.1520458	1.741	211.7	134.171054
134.7098471	1.99	216.5	134.3085377
136.4850941	2.182	224.4	136.6221334
141.6702106	2.28	234	143.2729382
148.2183801	2.437	241.1	151.4716123
138.2780386	2.312	226.6	137.751547
136.4403062	2.078	224.2	136.5303275
150.9221238	1.92	241.2	151.6107669
149.9875463	2.049	242.4	153.3375008
141.0939299	1.982	230.9	140.620338
140.5432112	1.951	230.1	140.0175927
142.1848795	1.835	233.9	143.179227
146.8038606	2.088	238.2	147.736646
144.3410813	2.253	236.7	146.0205002
144.3410813	2.344	237.2	146.5769527
153.7859482	2.328	242.3	153.1895307
145.6939629	2.3	238.3	147.8561105
152.3173759	2.043	243.7	155.3308908
168.5939296	1.457	249.1	165.1455738
177.9704287	1.758	252.9	173.8047269
164.9389675	1.483	249.9	166.8356726
192.0232887	1.471	259.1	192.0232887
170.1905709	1.277	254	176.6325142
150.9221238	1.615	243	154.2412675
175.5861447	1.192	257.8	187.7076672
164.9389675	0.802	252.7	173.3070966
152.3173759	0.965	246.9	160.8277734
159.370507	1.359	249.2	165.3532026
161.9592129	1.42	249.2	165.3532026
168.1478214	1.649	252.6	173.0601378
152.6051303	1.506	243.9	155.6493282
150.6516187	1.246	243.5	155.0156387
139.1736838	0.918	234.7	143.9446847
135.7837229	0.783	228.8	139.106565
136.8111228	0.814	228.6	138.9737904
146.0205002	0.874	242.8	153.9369536
174.3925935	1.193	273.5	174.0414879
181.0355938	1.112	258.2	189.0044122
164.3252334	1.104	254.3	177.4312158
178.2997146	0.988	269.9	180.931245
179.8990042	0.973	267.8	185.5563384
199.6544428	0.856	265.8	190.4303575
185.3250511	1.11	265	192.5191522
187.7076672	1.043	260.1	195.5503224
152.7501145	0.981	248.8	164.5288024
142.7190094	1.084	240.5	150.6516187
143.557437	1.099	240.6	150.7865203
164.122667	1.326	252	171.6039499
142.7190094	0.882	242.7	153.7859482
157.4589163	0.782	250.7	168.5939296

2.08	223	136.0167739
2.367	211.8	134.1643086
2.669	216.4	134.2960481
2.756	221	135.3005422
2.608	228.8	139.106565
2.654	235.4	144.6444514
2.956	224.9	136.8594948
2.693	222	135.6370513
2.386	235.7	144.9530818
2.396	236.1	145.3728594
2.356	226.1	137.4753983
2.389	225.4	137.1081419
2.211	229.7	139.7283398
2.342	231.6	141.1746796
2.652	231.7	141.2559523
2.678	232.8	142.1848795
2.556	236.6	145.9110473
2.562	233.3	142.6286222
2.239	238.4	147.9762195
1.635	243.9	155.6493282
1.828	248.6	164.122667
1.652	243	154.2412675
1.682	255	179.342528
1.499	250.6	168.3703235
1.828	238	147.4996414
1.374	249.7	166.4068664
0.99	244.7	156.9554849
1.173	241.9	152.6051303
1.545	242.9	154.0887256
1.626	243.4	154.8591986
1.848	247.2	161.3892978
1.746	236.2	145.4792935
1.505	237.5	146.9182502
1.261	229.7	139.7283398
1.204	224.1	136.4850941
1.138	222.3	135.7464049
1.146	236.9	146.2412373
1.317	273.7	173.6939053
1.283	250	167.0516701
1.309	248.3	163.5209331
1.091	269.6	181.5629601
1.065	266.7	188.17733
0.957	263	198.1200401
1.164	263.2	197.5344128
1.051	254.6	178.2420821
1.111	241.6	152.1745997
1.308	233.7	142.9934772
1.374	234.5	143.7499243
1.471	246.7	160.4580268
1.1	232.2	141.6702106
0.924	243.3	154.7035448

2.195	224.9	136.8594948	2.521	225.5	137.1592342	137.1856008
2.387	211.4	134.1937472	2.918	209.5	134.4232869	134.2208885
2.605	218.2	134.584005	3.129	217.9	134.5267009	134.4850278
2.896	222.5	135.8214753	3.497	221.3	135.3969901	135.925247
2.746	231.7	141.2559523	3.174	232.4	141.8396248	141.4290582
2.915	236.6	145.9110473	3.171	236	145.2670232	147.1025029
3.054	226	137.421556	3.59	225	136.9083182	137.4437909
2.716	225	136.9083182	3.232	224.7	136.7632014	136.4558409
2.43	238.6	148.2183801	2.728	239.1	148.8352237	148.9079152
2.576	237.5	146.9182502	2.859	236.8	146.1305628	148.3493439
2.58	227.9	138.5243267	2.87	227	137.9808448	139.1389675
2.444	228.9	139.1736838	2.893	228.7	139.0399342	139.1765128
2.359	231.2	140.8548051	2.651	232.5	141.925133	141.5744769
2.554	235	144.2411182	2.814	233.5	142.8099466	144.5532502
2.825	235.2	144.4416233	3.115	234.8	144.0429217	144.0204157
2.935	235.4	144.6444514	3.307	236.3	145.5863273	144.6667385
2.886	238.2	147.736646	3.182	237.7	147.1489114	149.5544167
2.844	235.1	144.3410813	3.104	236.4	145.6939629	145.242748
2.472	240.5	150.6516187	2.589	242.1	152.8958406	151.8343891
1.76	246.7	160.4580268	1.967	244.4	156.4595382	161.2612793
2.046	249.2	165.3532026	2.152	248.8	164.5288024	169.1559655
1.843	242.8	153.9369536	1.968	243.2	154.5486738	158.900307
1.802	256.8	184.5811661	1.97	255.1	179.621138	185.5182819
1.682	251.3	169.9590735	1.889	252	171.6039499	171.3512864
1.957	239.6	149.4686531	2.091	241.6	152.1745997	150.8612571
1.473	253	174.0554121	1.569	248.9	164.7333787	173.6978938
1.1	249.9	166.8356726	1.279	246.7	160.4580268	164.4990497
1.287	246.8	160.6424427	1.331	244.5	156.6240282	156.6033501
1.646	245.1	157.6284072	1.791	245.3	157.9699323	158.8821549
1.778	243.3	154.7035448	1.905	245.2	157.7987446	158.9347807
2.09	249	164.9389675	2.304	251.2	169.7287215	167.4529892
1.907	239.4	149.2132714	2.169	238.7	148.3404364	150.257492
1.593	240.7	150.9221238	1.711	239	148.7105378	150.4436338
1.345	232.8	142.1848795	1.51	232	141.5029226	141.3069021
1.212	228.1	138.6503371	1.314	228.6	138.9737904	137.7999019
1.215	225.5	137.1592342	1.397	224.5	136.6687074	137.0718519
1.142	241.7	152.3173759	1.28	239.5	149.3406256	149.5713385
1.487	268	185.0949027	1.609	265.6	190.9448116	179.6335402
1.403	252.7	173.3070966	1.498	251.7	170.8919955	176.2581537
1.377	250.1	167.2687378	1.458	251.3	169.9590735	168.5010387
1.251	268.2	184.6380003	1.316	267.5	186.2570916	182.3378023
1.21	263.7	196.0957724	1.218	265	192.5191522	188.4495194
1.132	262.6	199.3090957	1.155	261.8	201.760344	197.854856
1.319	260.3	196.2785711	1.296	259.9	194.8298228	193.297402
1.202	254.2	177.1636406	1.226	251.6	170.6570257	181.8641476
1.324	244.7	156.9554849	1.37	244.6	156.7893426	156.6396688
1.391	236.2	145.4792935	1.528	237.8	147.2651874	145.8217173
1.452	236.5	145.8022023	1.588	239.7	149.5973564	146.698688
1.598	247	161.0140232	1.63	248.6	164.122667	164.2642668
1.173	236.4	145.6939629	1.192	236.1	145.3728594	145.8483981
1.031	248.1	163.1246999	1.089	251.2	169.7287215	162.7219624

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7/30/2019	18:53	0.648	243.2
7/30/2019	18:54	0.644	235.6
7/30/2019	18:55	0.89	231.8
7/30/2019	18:56	0.762	232.3
7/30/2019	18:57	0.827	245.2
7/30/2019	18:58	0.815	261
7/30/2019	18:59	0.869	270.9
7/30/2019	19:00	0.875	259.9
7/30/2019	19:01	0.764	256.6
7/30/2019	19:02	0.898	250.3
7/30/2019	19:03	0.888	248.7
7/30/2019	19:04	0.964	250.7
7/30/2019	19:05	0.927	249.1
7/30/2019	19:06	1.214	242.4
7/30/2019	19:07	1.187	237.2
7/30/2019	19:08	1.203	230.7
7/30/2019	19:09	1.223	221.6
7/30/2019	19:10	1.002	218
7/30/2019	19:11	1.247	215.8
7/30/2019	19:12	1.377	214.5
7/30/2019	19:13	1.087	217.7
7/30/2019	19:14	1.012	226.2
7/30/2019	19:15	1.254	223.2
7/30/2019	19:16	1.191	231.9
7/30/2019	19:17	1.132	236.5
7/30/2019	19:18	1.206	227.7
7/30/2019	19:19	1.247	234.9
7/30/2019	19:20	0.947	226.7
7/30/2019	19:21	1.122	229.5
7/30/2019	19:22	0.701	228.7
7/30/2019	19:23	1.112	231.8
7/30/2019	19:24	1.09	224
7/30/2019	19:25	0.702	228.6
7/30/2019	19:26	0.744	243.6
7/30/2019	19:27	0.849	248.9
7/30/2019	19:28	0.932	250.9
7/30/2019	19:29	0.798	260.2
7/30/2019	19:30	0.76	248
7/30/2019	19:31	0.988	238
7/30/2019	19:32	1.078	235
7/30/2019	19:33	0.996	233
7/30/2019	19:34	1.274	243.3
7/30/2019	19:35	1.304	240.5
7/30/2019	19:36	1.218	236
7/30/2019	19:37	1.326	233.4
7/30/2019	19:38	1.266	226
7/30/2019	19:39	1.319	227.4
7/30/2019	19:40	1.403	227.9
7/30/2019	19:41	1.545	229.1
7/30/2019	19:42	1.35	228.3
7/30/2019	19:43	1.437	222

154.5486738	0.74	246.4	159.9102259
144.8496174	0.705	241.6	152.1745997
141.3377495	0.93	238.7	148.3404364
141.7546512	0.847	240.1	150.1189782
157.7987446	0.96	250	167.0516701
198.8899972	1.059	262.4	199.9126604
178.8920207	1.084	267.7	185.7887705
194.8298228	1.079	263.8	195.8123386
183.9749956	0.916	265.2	191.9891539
167.7061059	0.999	255.6	181.0355938
164.3252334	0.979	257.2	185.8123997
168.5939296	1.158	257	185.1936082
165.1455738	1.179	256.7	184.2773017
153.3375008	1.434	248	162.9280459
146.5769527	1.271	244.1	155.9709783
140.4665965	1.285	235.8	145.0571363
135.497293	1.173	227.6	138.3388966
134.545387	0.899	224.1	136.4850941
134.2297423	1.13	221.9	135.601465
134.1367198	1.15	218.3	134.6039375
134.490573	0.989	222.2	135.7095207
137.5297019	1.023	231.9	141.4200724
136.0979552	1.181	229.8	139.7999024
141.4200724	1.32	239.4	149.2132714
145.8022023	1.237	242.3	153.1895307
138.4002299	1.283	235.2	144.4416233
144.1417323	1.307	240.2	150.2510988
137.8081705	0.986	235.2	144.4416233
139.5867088	1.218	236.6	145.9110473
139.0399342	0.73	237.7	147.1489114
141.3377495	1.182	238.4	147.9762195
136.4403062	1.06	231.2	140.8548051
138.9737904	0.744	240.5	150.6516187
155.1728683	0.865	249	164.9389675
164.7333787	1.04	253.3	174.8150313
169.0444764	1.099	254.3	177.4312158
195.9134716	0.998	261.7	201.6023458
162.9280459	0.988	252.8	173.5552907
147.4996414	1.194	245.6	158.4886352
144.2411182	1.177	242.4	153.3375008
142.3607441	1.083	243.4	154.8591986
154.7035448	1.501	246.8	160.6424427
150.6516187	1.466	245.8	158.8387591
145.2670232	1.376	242.7	153.7859482
142.7190094	1.434	239.5	149.3406256
137.421556	1.265	232.5	141.925133
138.2176551	1.324	234.3	143.557437
138.5243267	1.408	233.5	142.8099466
139.30939	1.62	233.1	142.4494911
138.7782695	1.425	234.2	143.4620415
135.6370513	1.298	227	137.9808448

0.877	238	147.4996414
0.918	233	142.3607441
1.173	229.8	139.7999024
1.114	232.1	141.5863015
1.099	242.4	153.3375008
1.113	258.2	189.0044122
1.166	265.3	191.726122
1.145	259.2	192.3676321
0.981	259.5	193.4116619
1.093	249.7	166.4068664
1.15	249.8	166.6207398
1.26	251	169.2714289
1.263	247.8	162.5376391
1.545	241.2	151.6107669
1.48	237	146.3525258
1.514	228.5	138.9081324
1.612	222.6	135.8596627
1.372	218.6	134.6662325
1.64	218.5	134.6450509
1.753	214.5	134.1367198
1.479	218.3	134.6039375
1.366	226.6	137.751547
1.586	224.9	136.8594948
1.544	232.7	142.0977588
1.445	234.7	143.9446847
1.56	229.2	139.3779797
1.557	233.5	142.8099466
1.233	226.9	137.9228185
1.425	230.6	140.3904928
0.974	230.8	140.5432112
1.443	231.5	141.0939299
1.381	226.1	137.4753983
0.924	229.3	139.447062
1.007	242.7	153.7859482
1.121	246.9	160.8277734
1.251	250.4	167.9264174
1.035	260.1	195.5503224
1.022	248.4	163.7205216
1.29	238.7	148.3404364
1.372	235.6	144.8496174
1.321	235.3	144.542746
1.66	239.2	148.9605729
1.619	239.3	149.086588
1.566	236.8	146.1305628
1.682	233	142.3607441
1.652	226.7	137.8081705
1.665	229	139.2412918
1.74	228	138.5870922
1.884	228.1	138.6503371
1.726	229.4	139.5166379
1.787	222.4	135.7837229

0.923	239.9	149.8568004	0.974	238.1	147.6178237	151.886633
1.005	234.6	143.8470195	1.132	233.9	143.179227	145.2822415
1.279	231.6	141.1746796	1.387	231.7	141.2559523	142.381744
1.207	236.1	145.3728594	1.339	236.6	145.9110473	144.9487675
1.231	244.5	156.6240282	1.249	243.8	155.4897097	158.0603307
1.299	257	185.1936082	1.362	257.1	185.5022054	191.7005767
1.297	262.7	199.0095855	1.323	260.1	195.5503224	190.1933642
1.278	260.4	196.6456341	1.323	262.1	200.8294996	196.0969854
1.125	264.1	194.9704837	1.123	266.1	189.6681708	190.8028932
1.191	252.2	172.0845205	1.296	253.8	176.1067023	172.6679578
1.196	253.8	176.1067023	1.363	252.6	173.0601378	173.1850426
1.406	252.8	173.5552907	1.489	254.8	178.7895226	175.080756
1.46	250.6	168.3703235	1.545	249.3	165.5618592	169.1785394
1.749	242	152.7501145	1.782	242.1	152.8958406	154.7044537
1.584	238.9	148.5865129	1.667	239.9	149.8568004	149.468754
1.66	230.3	140.1652341	1.81	229.9	139.8719646	140.8938128
1.624	226.1	137.4753983	1.847	225.7	137.2627885	136.8868078
1.368	221	135.3005422	1.671	220.9	135.2692472	135.2533006
1.629	221.3	135.3969901	1.972	222.4	135.7837229	135.1313943
1.667	215.1	134.171054	2.085	214.1	134.1220096	134.2340881
1.43	220.9	135.2692472	1.75	220.6	135.1779183	135.0502393
1.462	229.9	139.8719646	1.628	227.6	138.3388966	138.9824365
1.673	228.2	138.7140625	1.894	228.5	138.9081324	138.0759095
1.644	233.2	142.5387833	1.732	232.2	141.6702106	143.3880193
1.648	236.4	145.6939629	1.735	235.8	145.0571363	146.7375034
1.642	230.7	140.4665965	1.699	231.7	141.2559523	140.7884763
1.663	233.6	142.9014353	1.8	233.9	143.179227	144.656688
1.342	229.4	139.5166379	1.499	231.3	140.933994	140.1246488
1.549	233.4	142.7190094	1.593	234.5	143.7499243	142.4714365
1.108	235.3	144.542746	1.2	235.5	144.7467413	143.2043088
1.542	232.2	141.6702106	1.647	232.7	142.0977588	142.8351736
1.445	228	138.5870922	1.521	230.2	140.0911611	138.6897526
1.018	231.4	141.0137018	1.112	232	141.5029226	142.3178191
1.052	246.6	160.2745216	1.146	246.1	159.370507	158.7085625
1.247	248.3	163.5209331	1.321	248.3	163.5209331	165.4836099
1.373	250.4	167.9264174	1.482	252	171.6039499	170.7864954
1.137	258.7	190.6639323	1.173	258.5	189.9949021	194.7449948
1.124	249	164.9389675	1.195	248.7	164.3252334	165.8936118
1.396	240.9	151.1954477	1.49	243.8	155.4897097	152.2027741
1.423	239	148.7105378	1.501	241.6	152.1745997	148.6626748
1.405	238.2	147.736646	1.568	242	152.7501145	148.4498898
1.782	242.1	152.8958406	1.858	243.5	155.0156387	154.4436079
1.848	240.1	150.1189782	1.94	243.4	154.8591986	152.7110285
1.774	237.5	146.9182502	1.887	240.3	150.3839106	148.497139
1.937	233.9	143.179227	2.057	234	143.2729382	144.1745089
1.799	228.1	138.6503371	2.056	230.7	140.4665965	139.2543586
1.74	233.2	142.5387833	1.862	235.7	144.9530818	141.7016498
1.826	229.9	139.8719646	1.991	231.8	141.3377495	140.2262159
2.043	229.7	139.7283398	2.283	230.3	140.1652341	140.0605584
1.928	229.6	139.6572757	2.161	229.8	139.7999024	140.2428254
1.796	223.4	136.1808938	2.078	224.7	136.7632014	136.4691428

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7/30/2019	19:46	1.421	218.1
7/30/2019	19:47	1.324	214.7
7/30/2019	19:48	1.292	211.8
7/30/2019	19:49	1.418	213.6
7/30/2019	19:50	1.124	217.1
7/30/2019	19:51	1.247	223
7/30/2019	19:52	1.17	223.3
7/30/2019	19:53	1.628	236.8
7/30/2019	19:54	1.138	225.9
7/30/2019	19:55	1.464	234.7
7/30/2019	19:56	1.421	229.6
7/30/2019	19:57	1.232	227.4
7/30/2019	19:58	1.117	227.3
7/30/2019	19:59	1.236	224.2
7/30/2019	20:00	1.311	232.6
7/30/2019	20:01	1.014	238.3
7/30/2019	20:02	0.893	254.4
7/30/2019	20:03	1.03	258.3
7/30/2019	20:04	1.056	257.5
7/30/2019	20:05	1.197	265.5
7/30/2019	20:06	0.882	260.9
7/30/2019	20:07	0.879	274.6
7/30/2019	20:08	0.963	278
7/30/2019	20:09	0.958	272.1
7/30/2019	20:10	0.924	274.1
7/30/2019	20:11	1.039	258.1
7/30/2019	20:12	0.954	255.6
7/30/2019	20:13	0.773	241.5
7/30/2019	20:14	0.592	238.9
7/30/2019	20:15	0.549	229.6
7/30/2019	20:16	0.494	211
7/30/2019	20:17	0.459	216.1
7/30/2019	20:18	0.638	207.5
7/30/2019	20:19	0.874	217.9
7/30/2019	20:20	0.781	218
7/30/2019	20:21	0.687	221.2
7/30/2019	20:22	0.987	222.4
7/30/2019	20:23	0.953	227
7/30/2019	20:24	1.042	219.7
7/30/2019	20:25	0.736	216.8
7/30/2019	20:26	0.986	212.6
7/30/2019	20:27	0.873	218.8
7/30/2019	20:28	1.085	214
7/30/2019	20:29	0.758	217.8
7/30/2019	20:30	0.941	216
7/30/2019	20:31	0.879	223.8
7/30/2019	20:32	0.932	234.4
7/30/2019	20:33	1.078	236.1
7/30/2019	20:34	1.1	244.2

136.576007	1.531	227.5	138.2780386
134.2960481	1.162	222.5	135.8214753
134.5644883	1.286	222.8	135.9373447
134.1465281	1.195	220	135.0067212
134.1643086	1.211	216.6	134.3214388
134.1128171	1.33	218.3	134.6039375
134.3921245	1.056	223.9	136.395963
136.0167739	1.177	228.3	138.7782695
136.1392045	1.129	230.9	140.620338
146.1305628	1.757	239.9	149.8568004
137.3681742	1.212	233.9	143.179227
143.9446847	1.649	237.4	146.8038606
139.6572757	1.491	233.5	142.8099466
138.2176551	1.203	234.6	143.8470195
138.1577449	1.141	232.6	142.0111771
136.5303275	1.24	230.1	140.0175927
142.0111771	1.423	235.4	144.6444514
147.8561105	1.15	242.7	153.7859482
177.7001426	1.127	253.8	176.1067023
189.3328497	1.275	259	191.6807588
186.7526651	1.227	259	191.6807588
191.2039577	1.312	262.1	200.8294996
198.5108702	0.966	263.8	195.8123386
172.1726006	0.953	271.8	177.1412808
167.0210399	1.066	276	169.940736
176.5749205	1.056	267.9	185.3250511
173.0091918	0.994	273.9	173.3498163
188.6776861	1.13	256.4	183.3750205
181.0355938	0.979	253.8	176.1067023
152.0325536	0.875	238.6	148.2183801
148.5865129	0.591	234.4	143.6533974
139.6572757	0.541	226	137.421556
134.2297423	0.534	209.9	134.3626134
134.2610465	0.443	212.4	134.132429
134.826199	0.637	205.2	135.497293
134.5267009	0.75	216.9	134.3626134
134.545387	0.703	218.5	134.6450509
135.3644131	0.707	223	136.0167739
135.7837229	0.971	224.8	136.8111228
137.9808448	1.031	229.2	139.3779797
134.9268291	0.966	222.7	135.8982856
134.3484764	0.71	220.7	135.2079357
134.125074	0.886	216.2	134.2723027
134.7098471	0.818	221.6	135.497293
134.1193538	0.914	217.4	134.4394878
134.5084297	0.681	218	134.545387
134.2502012	0.831	220	135.0067212
136.3520639	0.858	228.4	138.8429591
143.6533974	1.038	237.4	146.8038606
145.3728594	1.231	237.1	146.4644302
156.1330168	1.272	245.2	157.7987446

1.963	223.1	136.0571452
1.61	217.8	134.5084297
1.823	217.7	134.490573
1.691	214.5	134.1367198
1.671	212.2	134.1414194
1.782	214	134.1193538
1.454	217.8	134.5084297
1.564	221.5	135.4634295
1.464	224.4	136.6221334
1.907	234.3	143.557437
1.483	227.8	138.4620396
1.771	233.2	142.5387833
1.683	228.1	138.6503371
1.478	228.1	138.6503371
1.311	225.5	137.1592342
1.511	224.8	136.8111228
1.551	232.7	142.0977588
1.182	238.3	147.8561105
1.059	250.3	167.7061059
1.272	257.7	187.3876787
1.226	256.9	184.8865984
1.366	261.7	201.6023458
0.985	263.3	197.243795
0.946	272.4	176.0169804
1.056	274.9	171.6807716
1.049	269.6	181.5629601
0.966	272.7	175.4673506
1.16	258.7	190.6639323
0.983	254.2	177.1636406
0.788	238.9	148.5865129
0.587	235.5	144.7467413
0.559	227.9	138.5243267
0.522	210.4	134.2960481
0.522	209.1	134.490573
0.745	203.1	136.308608
0.995	213.5	134.1122043
0.926	213.4	134.112
0.817	218.6	134.6662325
1.215	221	135.3005422
1.182	222.9	135.9768406
1.183	218.2	134.584005
0.9	215.8	134.2297423
1.164	211.9	134.1579726
1.03	215.8	134.2297423
1.28	213	134.1152683
0.899	214.8	134.1520458
1.15	214.8	134.1520458
1.032	221.7	135.5315864
1.068	233.5	142.8099466
1.237	232.2	141.6702106
1.218	242.6	153.6357064

2.065	224.2	136.5303275	2.359	225	136.9083182	136.8699673
1.542	219.8	134.9530382	1.771	221.5	135.4634295	135.0084842
1.773	218.9	134.7322807	2.281	218.1	134.5644883	134.857835
1.663	214.9	134.1579726	2.03	214.5	134.1367198	134.3169323
1.667	212.4	134.132429	2.02	212.9	134.1171068	134.1753405
1.8	215.1	134.171054	2.148	214.6	134.1414194	134.2297164
1.435	219.1	134.7784024	1.702	218.6	134.6662325	134.9482304
1.578	222.3	135.7464049	1.81	223	136.0167739	136.4043303
1.546	227.3	138.1577449	1.739	228.5	138.9081324	138.0895106
2.132	234.7	143.9446847	2.216	233.9	143.179227	145.3337424
1.549	230.2	140.0911611	1.661	232.8	142.1848795	140.2570963
1.992	233	142.3607441	2.124	235.2	144.4416233	144.0179392
1.86	228.7	139.0399342	1.969	231.1	140.7761336	140.1867255
1.499	227.8	138.4620396	1.677	230.7	140.4665965	139.9287296
1.386	226.4	137.6396965	1.46	229.2	139.3779797	138.8691665
1.629	225.7	137.2627885	1.868	228	138.5870922	137.8417847
1.706	232.8	142.1848795	1.754	236.1	145.3728594	143.2622253
1.318	237.5	146.9182502	1.415	238.7	148.3404364	148.9513712
1.231	251.4	170.1905709	1.324	250.7	168.5939296	172.0594902
1.468	256.1	182.4865105	1.633	256.8	184.5811661	187.0937927
1.275	258.8	191.0010922	1.498	258.5	189.9949021	188.8632033
1.437	260.4	196.6456341	1.499	260.6	197.3857038	197.5334282
1.072	262.9	198.4150662	1.12	264.3	194.4162084	196.8796557
0.949	272.3	176.2020317	1.051	270.9	178.8920207	176.0849828
1.169	273.9	173.3498163	1.257	274.1	173.0091918	171.0003111
1.071	271.5	177.7161738	1.188	271.9	176.9515516	179.6261314
1.067	272.9	175.1054943	1.123	269	182.854844	175.9573394
1.241	259.1	192.0232887	1.23	262.3	200.2167323	190.991332
1.037	254.5	177.9704287	1.146	255.1	179.621138	178.3795007
0.879	237.5	146.9182502	0.931	241.6	152.1745997	149.5860593
0.599	236.2	145.4792935	0.663	239.7	149.5973564	146.4126603
0.587	225.9	137.3681742	0.621	228.5	138.9081324	138.375893
0.561	207.8	134.7551323	0.556	212.2	134.1414194	134.3569911
0.553	204.9	135.601465	0.612	204.2	135.8596627	134.8690353
0.77	202.5	136.576007	0.82	207	134.9530382	135.6322291
0.881	214.6	134.1414194	1.027	217.3	134.4232869	134.313245
0.871	213.8	134.1152683	0.964	215.9	134.2397665	134.3314946
0.81	217.6	134.4731307	0.888	216.8	134.3484764	134.9738053
1.229	222.1	135.6730697	1.445	225.5	137.1592342	136.1455384
1.184	223.7	136.308608	1.274	227.2	138.0983071	137.5485161
1.153	219.1	134.7784024	1.303	222.8	135.9373447	135.2249734
0.868	216.3	134.2839698	0.953	217.5	134.4561024	134.5052453
1.07	211.7	134.171054	1.226	215.4	134.1937472	134.1840301
0.953	216.1	134.2610465	1.109	216.1	134.2610465	134.5917951
1.141	213.9	134.1171068	1.343	217.7	134.490573	134.256358
0.848	214.6	134.1414194	1.035	215.1	134.171054	134.3036672
1.095	216.6	134.3214388	1.307	220.7	135.2079357	134.5876685
1.008	223.7	136.308608	1.063	227.5	138.2780386	137.0626512
1.162	232.3	141.7546512	1.265	234.2	143.4620415	143.6967794
1.406	233.7	142.9934772	1.476	237.1	146.4644302	144.5930815
1.381	243.3	154.7035448	1.486	245.6	158.4886352	156.1519296

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7/30/2019	20:35	1.228	249.6
7/30/2019	20:36	1.094	249.7
7/30/2019	20:37	0.891	265.3
7/30/2019	20:38	0.746	272.2
7/30/2019	20:39	0.674	282.9
7/30/2019	20:40	0.681	287.4
7/30/2019	20:41	0.504	298.3
7/30/2019	20:42	0.608	286.3
7/30/2019	20:43	0.643	279.8
7/30/2019	20:44	0.452	310.8
7/30/2019	20:45	0.396	277.6
7/30/2019	20:46	0.537	257.8
7/30/2019	20:47	0.545	239.8
7/30/2019	20:48	0.608	227.6
7/30/2019	20:49	0.65	221.4
7/30/2019	20:50	0.56	231.1
7/30/2019	20:51	0.557	226.4
7/30/2019	20:52	0.584	237.8
7/30/2019	20:53	0.547	251.1
7/30/2019	20:54	0.348	266.8
7/30/2019	20:55	0.627	292.2
7/30/2019	20:56	0.571	298.5
7/30/2019	20:57	0.643	300.4
7/30/2019	20:58	0.587	290.2
7/30/2019	20:59	0.549	284.5
7/30/2019	21:00	0.466	281
7/30/2019	21:01	0.573	268.8
7/30/2019	21:02	0.597	256.8
7/30/2019	21:03	0.569	262.5
7/30/2019	21:04	0.62	271.2
7/30/2019	21:05	0.67	282.1
7/30/2019	21:06	0.813	273.7
7/30/2019	21:07	0.657	263
7/30/2019	21:08	0.712	248
7/30/2019	21:09	0.659	233.9
7/30/2019	21:10	0.583	220.5
7/30/2019	21:11	0.564	228.4
7/30/2019	21:12	0.429	228.2
7/30/2019	21:13	0.35	233.7
7/30/2019	21:14	0.476	226.4
7/30/2019	21:15	0.538	230.5
7/30/2019	21:16	0.504	240.5
7/30/2019	21:17	0.49	248.4
7/30/2019	21:18	0.395	231.6
7/30/2019	21:19	0.579	223.1
7/30/2019	21:20	0.632	216.3
7/30/2019	21:21	0.673	209.2
7/30/2019	21:22	0.639	206
7/30/2019	21:23	0.652	215
7/30/2019	21:24	0.562	226.9
7/30/2019	21:25	0.534	237.3

166.1940469	1.368	249.3	165.5618592
166.4068664	1.11	248.6	164.122667
191.726122	0.972	265.3	191.726122
176.3880104	0.773	270.1	180.5152802
161.0766304	0.737	281.3	162.8400839
156.9562177	0.726	290.8	154.5992506
151.4756823	0.593	304.9	150.9277192
157.854261	0.652	285.4	158.6404145
164.6465915	0.566	283.3	160.6611899
152.1431758	0.48	313	201.8652915
167.5806445	0.399	283.8	160.1558372
187.7076672	0.506	259.7	194.1169696
149.7267379	0.544	231.7	141.2559523
138.3388966	0.543	219.1	134.7784024
135.4299954	0.6	216.1	134.2610465
140.7761336	0.564	228	138.5870922
137.6396965	0.581	223.8	136.3520639
147.2651874	0.643	234.2	143.4620415
169.4995086	0.632	247	161.0140232
187.9331288	0.396	269	182.854844
153.8051961	0.566	297.6	151.6523525
151.4294297	0.601	307.5	151.2631151
151.0830541	0.608	309	151.5995239
154.9704904	0.559	295.9	152.1779031
159.4739825	0.48	290.7	154.6598231
163.1892783	0.461	287.8	156.6464533
183.2940516	0.56	268.2	184.6380003
184.5811661	0.556	251.2	169.7287215
199.6101178	0.55	255.1	179.621138
178.2997146	0.551	267.2	186.9683028
161.9377703	0.684	284.6	159.3789869
173.6939053	0.792	274.4	172.5046883
198.1200401	0.722	260.9	198.5108702
162.9280459	0.683	241.8	152.4608851
143.179227	0.599	226.4	137.6396965
135.1483258	0.51	211.6	134.1782088
138.8429591	0.493	219.1	134.7784024
138.7140625	0.389	223	136.0167739
142.9934772	0.372	227.5	138.2780386
137.6396965	0.448	219.5	134.8756736
140.3148986	0.53	223.2	136.0979552
150.6516187	0.541	233.9	143.179227
163.7205216	0.52	245.6	158.4886352
141.1746796	0.418	227	137.9808448
136.0571452	0.532	219.7	134.9268291
134.2839698	0.579	210.4	134.2960481
134.4731307	0.759	203.4	136.1808938
135.2383785	0.724	201.2	137.2107828
134.1643086	0.623	209.9	134.3626134
137.9228185	0.508	219	134.7551323
146.6900955	0.56	231.7	141.2559523

1.494	249.2	165.3532026
1.194	249	164.9389675
0.96	263.5	196.6669102
0.737	271	178.693604
0.677	279.2	165.4124247
0.688	284.6	159.3789869
0.515	298.8	151.3635604
0.665	280.8	163.4254011
0.606	284.6	159.3789869
0.47	308.7	151.52381
0.38	280.4	163.9057083
0.483	262.2	200.5223424
0.53	235.8	145.0571363
0.632	222.1	135.6730697
0.72	217.9	134.5267009
0.579	228.4	138.8429591
0.607	224.4	136.6221334
0.612	233.5	142.8099466
0.589	246.1	159.370507
0.397	266.4	188.9172196
0.613	293	153.3960718
0.591	300.4	151.0830541
0.623	302.9	150.8817451
0.611	291.5	154.189693
0.531	288.5	156.1255532
0.459	281.7	162.3837164
0.596	266.1	189.6681708
0.592	253.2	174.5605572
0.571	257.1	185.5022054
0.604	268	185.0949027
0.704	280.8	163.4254011
0.882	272.4	176.0169804
0.693	259.5	193.4116619
0.704	244.3	156.2958689
0.645	227.5	138.2780386
0.621	215.6	134.2109247
0.551	224.3	136.576007
0.441	224.7	136.7632014
0.397	225.2	137.0073225
0.51	221.9	135.601465
0.579	223.4	136.1808938
0.532	235.8	145.0571363
0.485	244.3	156.2958689
0.445	229.6	139.6572757
0.605	223.3	136.1392045
0.695	211.9	134.1579726
0.761	203.6	136.0979552
0.718	200.8	137.421556
0.74	211.2	134.2109247
0.579	220.8	135.2383785
0.546	231.5	141.0939299

1.62	249.5	165.9822761	1.84	253.5	175.3278178	167.6838405
1.159	250.9	169.0444764	1.393	253.9	176.3689477	168.176385
1.056	262	201.1382129	1.193	263.6	196.3806269	195.5275988
0.763	271	178.693604	0.873	269.5	181.7756227	179.2132243
0.81	280.3	164.0274775	0.899	276.2	169.6348353	164.5982904
0.761	285.5	158.5507432	0.838	281.8	162.271258	158.3512913
0.67	298.8	151.3635604	0.665	291	154.4796585	151.9220362
0.728	281.4	162.7250078	0.787	279	165.6733359	161.6636841
0.631	286.3	157.854261	0.751	288.2	156.3455142	159.7773087
0.525	310.5	152.0418665	0.605	304.4	150.8989826	161.6946253
0.416	283.4	160.5588856	0.45	281.9	162.1594488	162.8721049
0.491	263.2	197.5344128	0.519	263.2	197.5344128	195.483161
0.548	232.3	141.7546512	0.565	235.8	145.0571363	144.5703228
0.609	219.5	134.8756736	0.697	221	135.3005422	135.7933169
0.718	215.3	134.1857732	0.858	217.6	134.4731307	134.5753293
0.635	225.5	137.1592342	0.686	225.7	137.2627885	138.5256415
0.663	221.2	135.3644131	0.761	222.8	135.9373447	136.3831303
0.699	228.7	139.0399342	0.745	228.6	138.9737904	142.31018
0.616	243.6	155.1728683	0.616	243.3	154.7035448	159.9520904
0.422	263.7	196.0957724	0.457	263.2	197.5344128	190.6670755
0.625	295.3	152.3963582	0.704	290.7	154.6598231	153.1819604
0.66	302.2	150.9090969	0.668	296.8	151.8825613	151.3134514
0.631	305.3	150.9589948	0.683	299	151.3219834	151.1690603
0.611	291	154.4796585	0.685	288.6	156.0533204	154.3742131
0.566	291.8	154.021858	0.602	289.4	155.4948619	155.9552158
0.52	283	160.9718331	0.561	279.3	165.2830314	161.6948625
0.639	264.6	193.5950856	0.665	266	189.9209759	188.2232568
0.604	253.5	175.3278178	0.653	255.6	181.0355938	177.0467713
0.611	255.2	179.9011639	0.604	257.4	186.4376195	186.2144489
0.628	265.9	190.1750359	0.694	263.6	196.3806269	187.3837166
0.794	280	164.3968832	0.92	276.4	169.3320934	163.694227
0.835	273.2	174.5694768	0.958	274.7	172.0078206	173.7585743
0.779	260	195.1891104	0.8	260.6	197.3857038	196.5234773
0.756	243	154.2412675	0.829	246.3	159.7294272	157.1310989
0.678	225.3	137.0575049	0.743	228.6	138.9737904	139.0256515
0.605	213.2	134.1128171	0.713	219	134.7551323	134.4810817
0.572	221.3	135.3969901	0.665	222.7	135.8982856	136.2985288
0.47	222	135.6370513	0.566	224.7	136.7632014	136.7788581
0.437	221.1	135.332264	0.507	221.4	135.4299954	137.8082195
0.543	217.7	134.490573	0.645	218.7	134.6878311	135.4590479
0.605	221.5	135.4634295	0.703	225.4	137.1081419	137.0330638
0.598	231.3	140.933994	0.671	233.1	142.4494911	144.4542934
0.563	240.8	151.058432	0.558	240.1	150.1189782	155.9364872
0.53	228.1	138.6503371	0.611	232.5	141.925133	139.877654
0.66	222.4	135.7837229	0.756	224.6	136.7157298	135.9245263
0.712	209.8	134.3771626	0.86	214.2	134.125074	134.2480454
0.879	201.9	136.8594948	0.989	205	135.5663102	135.8355569
0.817	197.4	139.5166379	0.872	199.4	138.2176551	137.5210021
0.757	209	134.5084297	0.91	210.9	134.2397665	134.2972086
0.577	219	134.7551323	0.695	220.8	135.2383785	135.581968
0.592	227.4	138.2176551	0.66	231.2	140.8548051	141.6224876

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7/30/2019	21:26	0.398	251.6
7/30/2019	21:27	0.49	250.6
7/30/2019	21:28	0.503	256.5
7/30/2019	21:29	0.386	272
7/30/2019	21:30	0.499	270.7
7/30/2019	21:31	0.427	285.1
7/30/2019	21:32	0.283	287.2
7/30/2019	21:33	0.207	278.5
7/30/2019	21:34	0.304	266
7/30/2019	21:35	0.248	261.6
7/30/2019	21:36	0.214	237.4
7/30/2019	21:37	0.206	230.8
7/30/2019	21:38	0.144	224.3
7/30/2019	21:39	0.173	241.8
7/30/2019	21:40	0.148	249.4
7/30/2019	21:41	0.16	253.6
7/30/2019	21:42	0.187	249.4
7/30/2019	21:43	0.142	223
7/30/2019	21:44	0.143	208.9
7/30/2019	21:45	0.279	207.1
7/30/2019	21:46	0.276	230.2
7/30/2019	21:47	0.346	232.8
7/30/2019	21:48	0.314	235.3
7/30/2019	21:49	0.249	220.1
7/30/2019	21:50	0.252	222.6
7/30/2019	21:51	0.263	210.2
7/30/2019	21:52	0.105	241.8
7/30/2019	21:53	0.166	282.7
7/30/2019	21:54	0.17	318.1
7/30/2019	21:55	0.276	303.1
7/30/2019	21:56	0.205	289.6
7/30/2019	21:57	0.333	272.3
7/30/2019	21:58	0.448	281.9
7/30/2019	21:59	0.205	282.6
7/30/2019	22:00	0.222	259.2
7/30/2019	22:01	0.306	248.7
7/30/2019	22:02	0.428	248
7/30/2019	22:03	0.44	253.6
7/30/2019	22:04	0.371	267.7
7/30/2019	22:05	0.262	265.5
7/30/2019	22:06	0.22	247.8
7/30/2019	22:07	0.3	250.6
7/30/2019	22:08	0.205	249.2
7/30/2019	22:09	0.081	189
7/30/2019	22:10	0.074	183.8
7/30/2019	22:11	0.105	160
7/30/2019	22:12	0.178	133.5
7/30/2019	22:13	0.125	126.7
7/30/2019	22:14	0.172	119.5
7/30/2019	22:15	0.131	137.8
7/30/2019	22:16	0.167	151.7

170.6570257	0.447	250.3	167.7061059
168.3703235	0.543	246.1	159.370507
183.6742383	0.493	252.7	173.3070966
176.7627662	0.435	271.5	177.7161738
179.2918204	0.509	268.4	184.1855869
158.9129464	0.501	285.9	158.1978803
157.1144351	0.247	295.5	152.3216139
166.3381243	0.237	276.4	169.3320934
189.9209759	0.326	265.5	191.2039577
201.2085022	0.214	258.5	189.9949021
146.8038606	0.19	226	137.421556
140.5432112	0.169	217	134.3771626
136.576007	0.133	213.6	134.1128171
152.4608851	0.172	233.1	142.4494911
165.7715486	0.145	242	152.7501145
175.5861447	0.145	244.6	156.7893426
165.7715486	0.177	237.3	146.6900955
136.0167739	0.138	217.8	134.5084297
134.5267009	0.181	201	137.315252
134.9268291	0.316	198	139.106565
140.0911611	0.234	217.1	134.3921245
142.1848795	0.282	220.2	135.0620932
144.542746	0.272	221.7	135.5315864
135.0341958	0.222	210.1	134.3347517
135.8596627	0.252	212.3	134.1367198
134.3214388	0.271	207.2	134.901041
152.4608851	0.097	233.1	142.4494911
161.2881103	0.133	277.8	167.299355
201.8652915	0.193	320.7	201.8652915
150.8780682	0.259	318.1	201.8652915
155.3605955	0.225	290.2	154.9704904
176.2020317	0.32	271.4	177.9097208
162.1594488	0.367	286.4	157.7697895
161.3947967	0.238	281.8	162.271258
192.3676321	0.25	256.9	184.8865984
164.3252334	0.287	238.8	148.4631466
162.9280459	0.419	245.7	158.6632624
175.5861447	0.458	246.4	159.9102259
185.7887705	0.303	266.1	189.6681708
191.2039577	0.245	258.4	189.6630093
162.5376391	0.195	244.3	156.2958689
168.3703235	0.253	241.9	152.6051303
165.3532026	0.22	239.2	148.9605729
147.2651874	0.119	195.4	141.0137018
154.2412675	0.082	190.7	145.3728594
187.9331288	0.13	172.5	177.4312158
153.2509016	0.178	154.7	176.5749205
151.1265956	0.16	136.9	155.1631708
151.2261977	0.161	132.6	152.8421205
155.7697945	0.175	149.8	168.4425802
171.3570479	0.187	157.8	182.854844

0.438	248.5	163.921098
0.509	245.7	158.6632624
0.516	256.3	183.0773327
0.393	267.4	186.4929922
0.525	267.1	187.2077247
0.437	280.8	163.4254011
0.27	289.4	155.4948619
0.232	272.2	176.3880104
0.318	264.6	193.5950856
0.221	260.7	197.7587373
0.217	228.5	138.9081324
0.203	222.2	135.7095207
0.178	218.2	134.584005
0.177	230.7	140.4665965
0.159	244.4	156.4595382
0.164	242.3	153.1895307
0.188	233.1	142.4494911
0.172	219.8	134.9530382
0.204	206.8	135.0067212
0.305	201.1	137.2627885
0.317	218.8	134.7098471
0.347	223.4	136.1808938
0.347	225.2	137.0073225
0.314	216.8	134.3484764
0.295	215.1	134.171054
0.289	209.2	134.4731307
0.083	221.7	135.5315864
0.137	270.3	180.103413
0.167	310.2	151.9448548
0.264	309.3	151.6794739
0.237	278.9	165.8048588
0.36	271.1	178.4961701
0.489	284.8	159.190788
0.261	277.5	167.7224115
0.276	256.8	184.5811661
0.341	242.5	153.486225
0.443	249.9	166.8356726
0.468	248	162.9280459
0.402	265.5	191.2039577
0.312	257.4	186.4376195
0.263	245.4	158.141974
0.331	246.7	160.4580268
0.239	240.6	150.7865203
0.13	201.3	137.1592342
0.105	207.3	134.8756736
0.123	174.7	171.8436375
0.2	152.1	172.0078206
0.184	132.8	152.9295128
0.2	125	150.9348472
0.174	147.1	164.772484
0.203	144.8	162.0482869

0.48	243.6	155.1728683	0.574	243	154.2412675	162.3396731
0.573	242.6	153.6357064	0.647	243	154.2412675	158.8562134
0.559	256.7	184.2773017	0.634	259.5	193.4116619	183.5495262
0.465	262.7	199.0095855	0.559	263.1	197.8264917	187.5616019
0.572	263.1	197.8264917	0.596	262.3	200.2167323	189.7456712
0.511	277.8	167.299355	0.503	269.9	180.931245	165.7533656
0.299	288.7	155.9816293	0.406	277.3	168.0082038	157.7841488
0.29	265.5	191.2039577	0.369	260.4	196.6456341	179.981564
0.334	262	201.1382129	0.335	256.9	184.8865984	192.1489661
0.237	259.1	192.0232887	0.269	251.7	170.8919955	190.3754852
0.239	225.7	137.2627885	0.294	223.6	136.2655949	139.3323865
0.228	216.3	134.2839698	0.326	212.8	134.1193538	135.8066436
0.193	213.7	134.1138384	0.255	209.8	134.3771626	134.752766
0.197	224.9	136.8594948	0.214	210.4	134.2960481	141.3065031
0.174	238.3	147.8561105	0.177	222	135.6370513	151.6948726
0.18	236.2	145.4792935	0.18	225.5	137.1592342	153.6407091
0.201	224.6	136.7157298	0.241	216.9	134.3626134	145.1978957
0.208	212.3	134.1367198	0.267	211.3	134.202131	134.7634185
0.255	201.5	137.0575049	0.315	200.5	137.5844677	136.2981293
0.346	200.8	137.421556	0.346	207.7	134.7784024	136.6992282
0.34	213	134.1152683	0.429	216	134.2502012	135.5117204
0.362	218	134.545387	0.455	221.9	135.601465	136.7149437
0.392	223.1	136.0571452	0.465	226.3	137.5844677	138.1446536
0.33	214.2	134.125074	0.439	218.5	134.6450509	134.4975098
0.329	212.4	134.132429	0.364	213.4	134.112	134.4823731
0.329	204.8	135.6370513	0.382	209.5	134.4232869	134.7511897
0.093	207.9	134.7322807	0.135	211.8	134.1643086	139.8677104
0.115	263.9	195.5303178	0.125	255.5	180.7498204	176.9942033
0.166	308.1	151.3850494	0.143	306.9	151.15794	171.6436855
0.261	305.1	150.9424358	0.3	294.7	152.6322034	161.5994946
0.251	271.8	177.1412808	0.273	263.5	196.6669102	169.9888271
0.381	270.1	180.5152802	0.45	266.5	188.6693691	180.3585144
0.488	285.2	158.8215145	0.513	283.8	160.1558372	159.6194756
0.278	277.4	167.8649304	0.363	280.6	163.6642052	164.5835204
0.342	252.7	173.3070966	0.39	254.9	179.0653256	182.8415637
0.355	242.2	153.0423116	0.396	249.7	166.4068664	157.1447566
0.485	247	161.0140232	0.552	251.7	170.8919955	164.0665999
0.517	246.4	159.9102259	0.575	250.2	167.4868812	165.1643047
0.405	266.1	189.6681708	0.492	264.1	194.9704837	190.2599107
0.327	253	174.0554121	0.4	250.5	168.1478214	181.901564
0.269	246.9	160.8277734	0.328	249.7	166.4068664	160.8420244
0.323	246	159.1923775	0.389	245.2	157.7987446	159.6849205
0.259	235.2	144.4416233	0.247	231.2	140.8548051	150.0793448
0.166	208.4	134.6242861	0.241	219.1	134.7784024	138.9681624
0.121	204.5	135.7464049	0.177	211.3	134.202131	140.8876673
0.15	179.4	161.7683015	0.191	185.5	151.75064	170.1453847
0.215	165.8	198.8899972	0.237	176.3	168.1478214	173.7742923
0.202	148.1	166.0700517	0.184	161	190.4303575	163.1439377
0.192	136.4	154.8446586	0.167	158.1	183.5152874	158.6726223
0.191	158.1	183.5152874	0.194	167.3	193.4116619	173.1823616
0.223	153.2	173.867258	0.227	158	183.2940516	174.6842977

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7/30/2019	22:17	0.172	157
7/30/2019	22:18	0.101	184.9
7/30/2019	22:19	0.068	289.8
7/30/2019	22:20	0.154	324.3
7/30/2019	22:21	0.136	337.3
7/30/2019	22:22	0.176	345.4
7/30/2019	22:23	0.199	348.3
7/30/2019	22:24	0.095	346
7/30/2019	22:25	0.081	15.57
7/30/2019	22:26	0.085	337.2
7/30/2019	22:27	0.033	288.2
7/30/2019	22:28	0.261	226.8
7/30/2019	22:29	0.305	281.7
7/30/2019	22:30	0.363	284.1
7/30/2019	22:31	0.423	297.2
7/30/2019	22:32	0.325	308.2
7/30/2019	22:33	0.34	315.8
7/30/2019	22:34	0.25	321.9
7/30/2019	22:35	0.282	314
7/30/2019	22:36	0.206	312.1
7/30/2019	22:37	0.237	319
7/30/2019	22:38	0.267	324.1
7/30/2019	22:39	0.183	344.4
7/30/2019	22:40	0.189	352.1
7/30/2019	22:41	0.132	10.11
7/30/2019	22:42	0.071	48.03
7/30/2019	22:43	0.097	70.02
7/30/2019	22:44	0.141	128.6
7/30/2019	22:45	0.085	127.5
7/30/2019	22:46	0.043	3.38
7/30/2019	22:47	0.155	9.33
7/30/2019	22:48	0.162	16.83
7/30/2019	22:49	0.129	37.73
7/30/2019	22:50	0.179	34.36
7/30/2019	22:51	0.142	43.57
7/30/2019	22:52	0.137	59.84
7/30/2019	22:53	0.131	83.3
7/30/2019	22:54	0.145	121
7/30/2019	22:55	0.157	141.3
7/30/2019	22:56	0.145	148.6
7/30/2019	22:57	0.18	139.2
7/30/2019	22:58	0.208	142.4
7/30/2019	22:59	0.198	148
7/30/2019	23:00	0.151	154.4
7/30/2019	23:01	0.149	164.2
7/30/2019	23:02	0.165	173.9
7/30/2019	23:03	0.126	192.9
7/30/2019	23:04	0.1	202.4
7/30/2019	23:05	0.141	183.2
7/30/2019	23:06	0.196	170.6
7/30/2019	23:07	0.278	172.5

181.1407761	0.228	160.1	188.17733
152.6051303	0.144	174.5	172.3266054
155.2284504	0.056	268.4	184.1855869
201.8652915	0.187	322.2	201.8652915
201.8652915	0.17	337.2	201.8652915
200.4272391	0.252	344.5	201.8652915
189.9949021	0.267	343.1	201.8652915
198.1337882	0.136	341.3	201.8652915
140.8785073	0.108	1.48	158.0042722
201.8652915	0.09	328.5	201.8652915
156.3455142	0.069	298.5	151.4294297
137.8652606	0.267	231.4	141.0137018
162.3837164	0.309	283.9	160.0566084
159.8599787	0.353	286.2	157.9393044
151.7636712	0.459	298.3	151.4756823
151.4070057	0.394	309	151.5995239
201.8652915	0.384	318.5	201.8652915
201.8652915	0.378	321.4	201.8652915
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201.8652915	0.323	319.9	201.8652915
201.8652915	0.306	326.3	201.8652915
201.8652915	0.206	346.6	195.9134716
178.5151108	0.278	349.5	186.1242011
146.0095275	0.188	2.746	155.8967129
138.6060153	0.105	37.76	134.5012373
167.0949978	0.11	67.96	162.8496557
151.4995116	0.152	134.7	153.8586015
151.2631151	0.109	132.9	152.9739456
154.8904236	0.042	38.16	134.5761485
146.8838676	0.217	12.67	143.3955998
139.9227061	0.22	19.97	137.8824788
134.4958865	0.245	35.23	134.1804351
134.1308272	0.334	31.1	134.2201284
136.2527771	0.236	37.55	134.4645648
149.7786811	0.182	52.07	141.5612323
197.243795	0.181	73.51	175.3535922
151.0084601	0.174	112.7	153.5457309
158.5507432	0.21	139.9	157.3559602
166.7456776	0.195	147.9	165.8048588
156.8002272	0.258	144.6	161.8278969
159.5695779	0.272	145.6	162.9558196
165.9370965	0.272	146.5	164.0274775
176.0169804	0.205	152.2	172.1726006
199.3090957	0.204	160.3	188.6693691
173.8047269	0.212	171.1	181.3228255
143.179227	0.177	186.1	150.9221238
136.6221334	0.151	196.7	140.0175927
155.1728683	0.184	184.7	152.8958406
182.7811658	0.227	173.4	175.0707824
177.4312158	0.29	173.7	174.3073532

0.241	147	164.6465915
0.147	151.9	171.6807716
0.041	201	137.315252
0.158	318.2	201.8652915
0.146	338.1	201.8652915
0.238	339.3	201.8652915
0.229	339.1	201.8652915
0.162	318.5	201.8652915
0.118	347.1	194.1169696
0.124	317.6	201.8652915
0.051	262.7	199.0095855
0.322	239.8	149.7267379
0.379	280.1	164.2730627
0.422	276.6	169.0324862
0.502	294.6	152.6732108
0.439	300.7	151.0436774
0.433	312.1	201.8652915
0.405	314.2	201.8652915
0.411	308.2	151.4070057
0.362	303.1	150.8780682
0.372	312.3	201.8652915
0.372	323.3	201.8652915
0.277	339.1	201.8652915
0.268	344.2	201.8652915
0.181	359.7	161.2011966
0.114	31.98	134.1531984
0.117	67.75	162.4406385
0.223	123.9	150.8817451
0.17	118.9	151.3425385
0.058	62.2	153.0423116
0.172	18.3	138.9081324
0.205	25.66	135.3450723
0.267	38.65	134.6769797
0.303	34.26	134.1271088
0.259	42.09	135.6694484
0.227	53.86	143.1418989
0.234	69.25	165.4574021
0.226	95.8	170.2498202
0.253	122.6	150.8907082
0.234	130.4	152.0090524
0.322	130.3	151.9767154
0.361	132	152.5916827
0.361	133.8	153.3960718
0.261	139.3	156.8779447
0.255	150.2	169.0324862
0.271	160.6	189.416614
0.205	179.2	162.1510699
0.181	192.5	143.557437
0.222	185.6	151.6107669
0.286	171.6	179.9011639
0.387	169.7	185.5022054

0.262	154.5	176.2020317	0.233	160.1	188.17733	179.6688119
0.17	160.1	188.17733	0.18	173.1	175.8457704	172.1271216
0.051	170	184.5811661	0.079	201.2	137.2107828	159.7042476
0.105	332.3	201.8652915	0.042	341	201.8652915	201.8652915
0.122	353.2	175.5861447	0.05	350.6	182.7811658	192.792637
0.223	347.2	193.7633788	0.167	341	201.8652915	199.9572985
0.226	340.8	201.8652915	0.18	333.2	201.8652915	199.4912136
0.188	322.3	201.8652915	0.184	322	201.8652915	201.1189909
0.145	341	201.8652915	0.136	322	201.8652915	179.3460664
0.144	302.7	150.8872608	0.215	282	162.0482869	183.7062845
0.105	270.2	180.3088368	0.176	257.4	186.4376195	174.7061971
0.377	241.1	151.4716123	0.465	246.7	160.4580268	148.1070679
0.384	284.6	159.3789869	0.459	284.6	159.3789869	161.0942723
0.468	278.2	166.7456776	0.508	276	169.940736	164.7036366
0.549	295.8	152.2131099	0.541	296.3	152.0418665	152.0335081
0.502	301	151.0084601	0.531	305	150.9348472	151.1987028
0.531	310.8	152.1431758	0.581	317.7	201.8652915	191.9208684
0.517	312	201.8652915	0.577	321.4	201.8652915	201.8652915
0.494	304	150.8842731	0.509	312.6	201.8652915	181.5774307
0.42	302.3	150.9038097	0.52	304	150.8842731	171.2793468
0.413	313	201.8652915	0.472	315.5	201.8652915	201.8652915
0.445	323.6	201.8652915	0.535	328.9	201.8652915	201.8652915
0.317	341.3	201.8652915	0.459	340.2	201.8652915	200.6749275
0.287	345.9	198.5108702	0.361	345.8	198.8899972	192.7810942
0.223	3.006	155.480158	0.292	358.5	163.5209331	156.4217056
0.156	17.6	139.3779797	0.198	7.557	149.0146777	139.1306217
0.106	60.95	151.2642216	0.124	40.73	135.2170238	155.7733075
0.216	125.8	151.0084601	0.176	116	152.1431758	151.8782988
0.145	116.9	151.8521274	0.098	98	167.0210399	154.8905533
0.067	46.65	137.7798005	0.087	6.473	150.4198887	146.1417146
0.231	18.76	138.6123326	0.3	12.16	143.8860171	142.3371899
0.304	31.58	134.179689	0.395	31.12	134.2182548	136.3096402
0.371	34.68	134.1454736	0.464	29.58	134.4106236	134.3818797
0.43	32.75	134.1206306	0.531	29.44	134.4329578	134.2063306
0.306	35.87	134.2367162	0.416	30.07	134.3388258	134.9924665
0.272	48.42	138.855955	0.381	42.9	135.9768406	141.8629216
0.274	60.85	151.1268512	0.343	51.93	141.4448721	166.1253025
0.23	85.3	191.726122	0.281	73.7	175.8457704	168.4751807
0.24	113.7	153.0642883	0.248	93.8	173.5214259	158.6766252
0.241	118.5	151.4294297	0.257	101	163.1892783	159.8356594
0.331	130.3	151.9767154	0.334	121.6	150.950485	154.706408
0.403	128.8	151.548578	0.423	118.2	151.4995116	155.633034
0.43	128.4	151.4523218	0.443	121.9	150.9277192	157.1481374
0.366	135.7	154.420637	0.48	126.7	151.1265956	162.1229517
0.347	143.8	160.9718331	0.465	133	153.0188706	174.2003309
0.325	155.3	177.7161738	0.478	148.3	166.3381243	177.7196929
0.244	172.3	177.9704287	0.4	168.6	189.0044122	164.6454523
0.24	187.4	149.2132714	0.39	179.9	160.8277734	146.0476416
0.247	185.6	151.6107669	0.401	178.7	163.1246999	154.8829885
0.324	173.9	173.8047269	0.475	169	187.7076672	179.8531012
0.407	172.3	177.9704287	0.567	171.1	181.3228255	179.3068057

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7/30/2019	23:09	0.286	176.4
7/30/2019	23:10	0.262	172.1
7/30/2019	23:11	0.228	182.6
7/30/2019	23:12	0.181	188.2
7/30/2019	23:13	0.149	183.8
7/30/2019	23:14	0.12	194.9
7/30/2019	23:15	0.095	206.3
7/30/2019	23:16	0.09	238.1
7/30/2019	23:17	0.103	230.9
7/30/2019	23:18	0.081	221
7/30/2019	23:19	0.082	168.3
7/30/2019	23:20	0.13	142.7
7/30/2019	23:21	0.151	112.3
7/30/2019	23:22	0.168	93.8
7/30/2019	23:23	0.205	79.99
7/30/2019	23:24	0.235	72.91
7/30/2019	23:25	0.247	76.35
7/30/2019	23:26	0.242	80.1
7/30/2019	23:27	0.207	91
7/30/2019	23:28	0.164	86.2
7/30/2019	23:29	0.113	75.24
7/30/2019	23:30	0.066	69.38
7/30/2019	23:31	0.052	354.4
7/30/2019	23:32	0.148	322.4
7/30/2019	23:33	0.149	317.6
7/30/2019	23:34	0.194	311.2
7/30/2019	23:35	0.188	319.3
7/30/2019	23:36	0.193	313.3
7/30/2019	23:37	0.259	294.9
7/30/2019	23:38	0.279	291.4
7/30/2019	23:39	0.248	289.5
7/30/2019	23:40	0.251	280.6
7/30/2019	23:41	0.189	255.6
7/30/2019	23:42	0.241	248.9
7/30/2019	23:43	0.383	237.1
7/30/2019	23:44	0.258	226.9
7/30/2019	23:45	0.256	235
7/30/2019	23:46	0.229	220.5
7/30/2019	23:47	0.206	218.5
7/30/2019	23:48	0.238	224.4
7/30/2019	23:49	0.322	229.1
7/30/2019	23:50	0.275	240.5
7/30/2019	23:51	0.198	263
7/30/2019	23:52	0.222	259.2
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7/30/2019	23:54	0.202	316.3
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7/30/2019	23:56	0.278	299
7/30/2019	23:57	0.248	299.1
7/30/2019	23:58	0.292	311

172.0845205	0.365	177.6	165.3532026
167.9264174	0.35	177.3	165.9822761
178.5151108	0.355	177.1	166.4068664
156.1330168	0.278	185.1	152.3173759
148.2183801	0.25	187.2	149.4686531
154.2412675	0.197	186	151.058432
141.4200724	0.146	196.1	140.4665965
135.1483258	0.107	207.7	134.7784024
147.6178237	0.09	233.4	142.7190094
140.620338	0.096	228.4	138.8429591
135.3005422	0.091	212.7	134.1220096
189.9949021	0.098	178.6	163.3223274
159.8599787	0.137	149.1	167.4396266
153.7522959	0.143	121.2	150.9872903
173.5214259	0.186	92.6	175.6496439
195.1530953	0.256	77.14	185.6260909
173.8297391	0.319	72.09	171.819615
183.2259859	0.291	76.43	183.4646247
195.5503224	0.244	79.99	195.1530953
178.693604	0.256	92.4	176.0169804
189.416614	0.238	89.4	181.9893392
180.0135725	0.152	79.69	194.0815259
165.7295278	0.101	72.6	173.0601378
172.5698989	0.063	4.514	153.1688749
201.8652915	0.177	321.3	201.8652915
201.8652915	0.193	318.4	201.8652915
152.2849648	0.254	311.9	201.8652915
201.8652915	0.254	320.5	201.8652915
201.8652915	0.266	313.7	201.8652915
152.5516481	0.309	292.4	153.6999001
154.2466596	0.34	288.5	156.1255532
155.427463	0.31	289.7	155.2942583
163.6642052	0.331	278.2	166.7456776
181.0355938	0.23	261.4	200.4272391
164.7333787	0.279	247.8	162.5376391
146.4644302	0.385	237.2	146.5769527
137.9228185	0.255	226.5	137.6953893
144.2411182	0.303	233.7	142.9934772
135.1483258	0.22	218.2	134.584005
134.6450509	0.193	215.4	134.1937472
136.6221334	0.255	221.3	135.3969901
139.30939	0.321	225.3	137.0575049
150.6516187	0.322	238	147.4996414
198.1200401	0.249	257.5	186.7526651
192.3676321	0.254	254.4	177.7001426
150.9589948	0.322	297.9	151.5738158
201.8652915	0.234	304.8	150.9210515
201.8652915	0.186	320.4	201.8652915
151.3219834	0.273	295.8	152.2131099
151.3018946	0.324	295.6	152.2849648
152.2131099	0.347	299.9	151.15794

0.416	174.2	173.0601378
0.422	174.6	172.0845205
0.386	173.5	174.8150313
0.36	186.7	150.1189782
0.284	187.1	149.5973564
0.214	190.6	145.4792935
0.183	195.6	140.8548051
0.14	211.9	134.1579726
0.137	229.8	139.7999024
0.174	225.6	137.2107828
0.141	209.6	134.4074991
0.13	181.6	157.7987446
0.178	143.8	160.9718331
0.194	117.9	151.5738158
0.262	88.2	184.6380003
0.363	76.97	185.1013391
0.411	75.02	179.3981372
0.386	78.87	191.2381616
0.406	80.4	196.6456341
0.375	90.3	180.103413
0.282	89.2	182.4199536
0.247	81.1	199.2711834
0.136	74.18	177.1102871
0.072	17.62	139.3642224
0.194	319.1	201.8652915
0.218	314.3	201.8652915
0.308	306.5	151.0971049
0.293	315.3	201.8652915
0.339	306.1	151.0436774
0.404	284.9	159.0975815
0.477	286	158.1111126
0.424	284.4	159.5695779
0.4	274.4	172.5046883
0.287	263.7	196.0957724
0.393	251.9	171.3654513
0.546	238.8	148.4631466
0.384	231.7	141.2559523
0.393	235.5	144.7467413
0.367	224.9	136.8594948
0.34	219.6	134.901041
0.382	225.4	137.1081419
0.49	229.7	139.7283398
0.412	240.8	151.058432
0.331	254.4	177.7001426
0.319	252.1	171.8436375
0.413	293.7	153.0642883
0.336	295.6	152.2849648
0.285	308.9	151.5738158
0.452	292	153.9125131
0.407	294.3	152.7991598
0.449	297.1	151.7926828

0.494	175.2	170.6570257	0.696	175.7	169.4995086	170.130879
0.511	177.8	164.9389675	0.703	176.8	167.0516701	167.5967703
0.505	177.8	164.9389675	0.668	178.4	163.7205216	169.6792995
0.395	185.7	151.4716123	0.609	184.2	153.6357064	152.7353379
0.36	187.3	149.3406256	0.533	186.7	150.1189782	149.3487987
0.26	194.6	141.6702106	0.419	192.2	143.8470195	147.2592446
0.208	195.3	141.0939299	0.329	193.4	142.7190094	141.3108827
0.191	205.7	135.332264	0.29	205.6	135.3644131	134.9562756
0.156	227	137.9808448	0.25	215.6	134.2109247	140.465701
0.175	222.1	135.6730697	0.277	209.7	134.3921245	137.3478548
0.144	205.4	135.4299954	0.247	198.3	138.9081324	135.6336357
0.14	184.1	153.7859482	0.26	188	148.4631466	162.6730138
0.166	157.6	182.4199536	0.258	165.3	200.8168049	174.3016394
0.174	130.2	151.9448548	0.255	148.4	166.4732469	154.9463007
0.261	89.6	181.5629601	0.257	100.9	163.3070056	175.7358072
0.448	78.2	189.0044122	0.375	76.46	183.554367	187.6878609
0.482	79.91	194.8656653	0.406	84.5	193.8674311	182.7561176
0.453	85.3	191.726122	0.385	85.8	190.4303575	188.0170503
0.527	84.9	192.7861327	0.503	85.4	191.4643922	194.3199153
0.497	92.3	176.2020317	0.467	93.2	174.5694768	177.1171012
0.432	89.1	182.6368617	0.414	86	189.9209759	185.2767489
0.284	85	192.5191522	0.289	82.8	198.7115785	192.9194025
0.168	75.58	180.9783228	0.177	67.77	162.47941	171.8715371
0.08	26.17	135.1868789	0.073	33.25	134.1124596	146.8804669
0.185	326.7	201.8652915	0.176	333.8	201.8652915	201.8652915
0.188	318.9	201.8652915	0.187	330.1	201.8652915	201.8652915
0.281	308	151.3635604	0.272	309.2	151.6523525	161.6526548
0.27	313.9	201.8652915	0.31	310.7	152.1089276	191.9140187
0.334	303.2	150.8769192	0.375	300.2	151.1116186	171.3525596
0.493	282	162.0482869	0.503	279.7	164.772484	158.4339801
0.595	285	159.0049681	0.627	287.3	157.0350474	156.9046682
0.543	283.7	160.2556775	0.545	286	158.1111126	157.7316178
0.528	277.2	168.1522347	0.485	279.6	164.8990718	167.1931755
0.353	273.1	174.7472522	0.38	275.8	170.2498202	184.5111355
0.446	253.3	174.8150313	0.531	247.6	162.1510699	167.1205141
0.63	239.1	148.8352237	0.713	231.9	141.4200724	146.3519651
0.44	233.2	142.5387833	0.579	230.1	140.0175927	139.8861072
0.461	237	146.3525258	0.573	233.4	142.7190094	144.2105744
0.369	223.9	136.395963	0.537	219.6	134.901041	135.5777659
0.349	220.5	135.1483258	0.559	219.6	134.901041	134.7578412
0.391	223.4	136.1808938	0.558	221.5	135.4634295	136.1543177
0.521	229.3	139.447062	0.633	224.8	136.8111228	138.4706839
0.46	239.8	149.7267379	0.507	233.7	142.9934772	148.3859814
0.365	249	164.9389675	0.46	236.3	145.5863273	174.6196285
0.373	248.5	163.921098	0.488	235.7	144.9530818	170.1571184
0.475	288	156.4948856	0.474	288.9	155.8398675	153.5863704
0.37	282.3	161.7186648	0.409	277.1	168.2970259	167.0173997
0.321	300.5	151.069466	0.369	309.1	151.6257027	171.5999135
0.459	286.7	157.5197918	0.567	291.3	154.3041385	153.8543074
0.485	288.2	156.3455142	0.5	285.4	158.6404145	154.2743896
0.469	296.8	151.8825613	0.473	298.1	151.52381	151.7140208

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7/31/2019	0:00	0.113	265.4
7/31/2019	0:01	0.105	233.6
7/31/2019	0:02	0.154	244.6
7/31/2019	0:03	0.249	223
7/31/2019	0:04	0.329	203.4
7/31/2019	0:05	0.291	173.2
7/31/2019	0:06	0.321	134.8
7/31/2019	0:07	0.183	133.3
7/31/2019	0:08	0.242	127.6
7/31/2019	0:09	0.322	121.5
7/31/2019	0:10	0.294	112
7/31/2019	0:11	0.167	97.9
7/31/2019	0:12	0.152	92.1
7/31/2019	0:13	0.143	89.5
7/31/2019	0:14	0.111	60.29
7/31/2019	0:15	0.092	33.42
7/31/2019	0:16	0.128	13.36
7/31/2019	0:17	0.157	13.22
7/31/2019	0:18	0.143	24.23
7/31/2019	0:19	0.184	2.917
7/31/2019	0:20	0.221	351.5
7/31/2019	0:21	0.235	359.7
7/31/2019	0:22	0.125	22.39
7/31/2019	0:23	0.098	73.37
7/31/2019	0:24	0.169	123.6
7/31/2019	0:25	0.294	144.3
7/31/2019	0:26	0.456	142.7
7/31/2019	0:27	0.498	143
7/31/2019	0:28	0.454	140.9
7/31/2019	0:29	0.414	143.5
7/31/2019	0:30	0.385	142.2
7/31/2019	0:31	0.269	141.8
7/31/2019	0:32	0.178	143.8
7/31/2019	0:33	0.289	180.6
7/31/2019	0:34	0.222	214.1
7/31/2019	0:35	0.157	254.5
7/31/2019	0:36	0.157	274.9
7/31/2019	0:37	0.21	303
7/31/2019	0:38	0.231	284
7/31/2019	0:39	0.221	271.5
7/31/2019	0:40	0.193	251.4
7/31/2019	0:41	0.248	278.7
7/31/2019	0:42	0.24	267
7/31/2019	0:43	0.187	293.3
7/31/2019	0:44	0.197	295.3
7/31/2019	0:45	0.162	280.6
7/31/2019	0:46	0.278	266.7
7/31/2019	0:47	0.236	261.3
7/31/2019	0:48	0.233	251.7
7/31/2019	0:49	0.26	234.9

201.8652915	0.179	306.7	151.1265956
191.4643922	0.105	302.1	150.9148441
142.9014353	0.085	246.7	160.4580268
156.7893426	0.166	248.3	163.5209331
136.0167739	0.235	229.7	139.7283398
136.1808938	0.285	208.8	134.545387
175.5861447	0.29	175.8	169.2714289
153.9125131	0.363	134	153.4953445
153.1566051	0.218	132.7	152.8855713
151.282272	0.322	128.2	151.4070057
150.9589948	0.392	122.4	150.8989826
153.9125131	0.308	115.6	152.2849648
167.159827	0.218	104.9	159.0975815
176.5749205	0.16	87.7	185.7887705
181.7756227	0.156	98.4	166.4732469
150.3705983	0.129	65.29	157.9527751
134.1120082	0.094	40.55	135.1630689
142.7553182	0.127	25.91	135.2661411
142.8830934	0.159	21.14	137.2419313
135.8481608	0.199	31.27	134.204726
155.6221365	0.19	7.997	148.466838
180.182614	0.199	349.5	186.1242011
161.2011966	0.207	358.2	164.122667
136.6267706	0.125	17.39	139.5236227
174.9939225	0.092	76.21	182.8107143
150.8769192	0.204	116.4	152.0090524
161.5021167	0.327	137.6	155.6312587
159.8599787	0.517	138.4	156.198329
160.1558372	0.503	140.4	157.7697895
158.1978803	0.525	139.6	157.1144351
160.6611899	0.46	141.9	159.0975815
159.3789869	0.411	140.8	158.1111126
159.0049681	0.322	139.1	156.7230638
160.9718331	0.251	144	161.1820555
159.5495222	0.294	178.2	164.122667
134.1220096	0.213	205.7	135.332264
177.9704287	0.185	243.5	155.0156387
171.6807716	0.171	268.4	184.1855869
150.8796768	0.26	297.1	151.7926828
159.9579895	0.301	278.8	165.9370965
177.7161738	0.279	269.9	180.931245
170.1905709	0.26	249.9	166.8356726
166.0700517	0.312	272.8	175.2859687
187.4483323	0.283	264.3	194.4162084
153.2509016	0.213	284.4	159.5695779
152.3963582	0.223	286.7	157.5197918
163.6642052	0.199	277.8	167.299355
188.17733	0.323	264.4	194.1411363
200.0397899	0.296	263.8	195.8123386
170.8919955	0.323	253.5	175.3278178
144.1417323	0.294	245.7	158.6632624

0.278	307.7	151.3018946
0.112	263.2	197.5344128
0.14	240	149.9875463
0.235	247.6	162.1510699
0.374	229.9	139.8719646
0.435	211.8	134.1643086
0.37	172.2	178.2420821
0.5	130.1	151.9134703
0.346	128.1	151.3850494
0.45	121	151.0084601
0.552	115.6	152.2849648
0.447	112.9	153.4454584
0.293	103.3	160.6611899
0.252	87.5	186.2570916
0.264	98	167.0210399
0.198	69.96	166.965143
0.13	53.68	142.9750245
0.131	34.91	134.1585878
0.17	31.73	134.1689874
0.226	41.83	135.5768114
0.23	11.57	144.471899
0.248	350.6	182.7811658
0.258	3.299	155.017207
0.173	22.83	136.4269566
0.156	71.6	170.6570257
0.276	106.2	157.9393044
0.512	128.5	151.4756823
0.705	130.8	152.1431758
0.726	133.3	153.1566051
0.7	131.5	152.3963582
0.652	134.2	153.5966184
0.567	132.9	152.9739456
0.443	133	153.0188706
0.345	137.8	155.7697945
0.377	169.5	186.1242011
0.321	197.2	139.6572757
0.242	235.3	144.542746
0.238	256.8	184.5811661
0.35	287.3	157.0350474
0.436	274.3	172.6720031
0.408	264.6	193.5950856
0.396	250	167.0516701
0.458	269.3	182.2041145
0.382	262.8	198.7115785
0.332	283.1	160.8676619
0.357	282.5	161.5021167
0.321	275.9	170.0948786
0.457	261.2	199.6544428
0.389	262.1	200.8294996
0.441	251.5	170.4232195
0.442	245.9	159.0151295

0.309	302.2	150.9090969	0.365	307	151.174308	161.2754373
0.194	275	171.5184957	0.116	284.3	159.6657746	174.2195839
0.19	257.9	188.0293243	0.191	263.5	196.6669102	167.6086486
0.336	253.5	175.3278178	0.331	248.1	163.1246999	164.1827726
0.447	238.4	147.9762195	0.493	232.5	141.925133	141.1036861
0.444	220.4	135.1191577	0.504	213.7	134.1138384	134.8247171
0.384	172.3	177.9704287	0.468	176	168.8186452	173.9777459
0.569	131.1	152.248797	0.595	140.1	157.5197918	153.8179833
0.486	127.3	151.2261977	0.571	135.8	154.4796585	152.6266164
0.595	118	151.548578	0.678	124.6	150.9090969	151.2310825
0.647	118.2	151.4995116	0.71	126.2	151.0563405	151.3397589
0.519	117.1	151.7926828	0.518	132.7	152.8855713	152.8642381
0.419	104.2	159.7625743	0.437	116.4	152.0090524	159.738045
0.311	96	169.940736	0.319	114.5	152.7147056	174.2552448
0.315	103.2	160.7641147	0.347	116.8	151.8825613	165.5833171
0.28	81.7	201.6023458	0.288	94.5	172.338222	169.8458168
0.25	75.84	181.7274165	0.248	83.9	195.5303178	157.9015672
0.245	59.43	149.2514072	0.259	69.9	166.8356726	145.6534254
0.246	57.26	146.6447638	0.258	70.58	168.325735	145.8529022
0.273	57.12	146.4868852	0.275	66.9	160.8277734	142.5888714
0.249	23.13	136.2956577	0.262	40.48	135.1424582	143.9997979
0.267	1.803	157.4538446	0.312	20.44	137.6175493	168.8318749
0.271	13.92	142.2549652	0.314	32.12	134.1454736	151.3483019
0.212	36.54	134.3136487	0.271	43.93	136.4092193	136.6600436
0.258	74.29	177.4043976	0.31	68.28	163.4811335	173.8694387
0.385	103.9	160.0566084	0.425	106.3	157.854261	155.7472291
0.681	123.8	150.8796768	0.839	127.2	151.2084365	154.1394342
0.895	130.4	152.0090524	1.09	131.2	152.2849648	154.4991001
0.848	132.1	152.6322034	1.062	133.1	153.0642883	155.3557447
0.854	130.7	152.1089276	1.016	130.8	152.1431758	154.3921554
0.74	132.6	152.8421205	0.974	136.2	154.7209146	156.183685
0.702	132.1	152.6322034	0.888	135.2	154.1332378	155.4458973
0.573	132.5	152.7991598	0.717	139.6	157.1144351	155.7320995
0.44	139.4	156.9562177	0.582	140	157.4375936	158.4634989
0.419	166.4	196.6456341	0.553	160.4	188.9172196	179.0718488
0.351	190	146.1305628	0.452	174.3	172.8144075	145.6113039
0.255	224.5	136.6687074	0.331	190.2	145.9110473	152.0217136
0.229	247.1	161.2011966	0.231	225.6	137.2107828	167.7719008
0.334	278	167.0210399	0.274	262.8	198.7115785	165.0880051
0.469	269.3	182.2041145	0.395	262.8	198.7115785	175.8965564
0.435	264.9	192.7861327	0.389	261.5	200.8168049	189.1690884
0.476	252	171.6039499	0.478	245.7	158.6632624	166.8690252
0.558	267.5	186.2570916	0.542	264	195.2497021	181.0133857
0.44	264.1	194.9704837	0.418	269.6	181.5629601	191.4219126
0.422	281.4	162.7250078	0.493	287.1	157.1943823	158.7215063
0.442	281.6	162.4968262	0.491	283.9	160.0566084	158.7943403
0.445	276.7	168.8838505	0.487	274.6	172.1726006	168.422978
0.518	260.6	197.3857038	0.547	257.6	187.0693481	193.2855922
0.496	262.6	199.3090957	0.537	257.6	187.0693481	196.6120144
0.545	250	167.0516701	0.649	243	154.2412675	167.5871941
0.518	250.7	168.5939296	0.606	247.2	161.3892978	158.3606703

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7/31/2019	0:50	0.305	225.8
7/31/2019	0:51	0.25	210.9
7/31/2019	0:52	0.201	196.2
7/31/2019	0:53	0.145	174.6
7/31/2019	0:54	0.076	143.7
7/31/2019	0:55	0.065	69.46
7/31/2019	0:56	0.16	133.5
7/31/2019	0:57	0.284	153.5
7/31/2019	0:58	0.319	158.9
7/31/2019	0:59	0.378	156
7/31/2019	1:00	0.363	145.7
7/31/2019	1:01	0.353	138.7
7/31/2019	1:02	0.326	136.8
7/31/2019	1:03	0.265	133
7/31/2019	1:04	0.156	119.4
7/31/2019	1:05	0.078	18.69
7/31/2019	1:06	0.231	345.6
7/31/2019	1:07	0.339	348.8
7/31/2019	1:08	0.385	338.6
7/31/2019	1:09	0.447	342.2
7/31/2019	1:10	0.444	341.4
7/31/2019	1:11	0.476	331.4
7/31/2019	1:12	0.415	306.3
7/31/2019	1:13	0.405	305.4
7/31/2019	1:14	0.276	306.7
7/31/2019	1:15	0.307	314.6
7/31/2019	1:16	0.155	264.2
7/31/2019	1:17	0.283	213.9
7/31/2019	1:18	0.286	200.8
7/31/2019	1:19	0.329	190.4
7/31/2019	1:20	0.367	171.1
7/31/2019	1:21	0.439	164.5
7/31/2019	1:22	0.538	158.2
7/31/2019	1:23	0.449	151.9
7/31/2019	1:24	0.335	152.2
7/31/2019	1:25	0.257	154.8
7/31/2019	1:26	0.179	167.4
7/31/2019	1:27	0.118	167.7
7/31/2019	1:28	0.145	174.6
7/31/2019	1:29	0.209	165.6
7/31/2019	1:30	0.224	152
7/31/2019	1:31	0.286	146.8
7/31/2019	1:32	0.378	146.4
7/31/2019	1:33	0.38	143.7
7/31/2019	1:34	0.355	139.5
7/31/2019	1:35	0.227	134
7/31/2019	1:36	0.109	97.4
7/31/2019	1:37	0.111	68.98
7/31/2019	1:38	0.186	61.87
7/31/2019	1:39	0.233	348
7/31/2019	1:40	0.217	355.1

137.315252	0.285	234.6	143.8470195
134.2397665	0.204	217.2	134.4074991
140.3904928	0.163	202.3	136.6687074
172.0845205	0.113	183.3	155.0156387
160.8676619	0.062	150.8	169.940736
165.8978602	0.053	93.8	173.5214259
153.2509016	0.147	133.1	153.0642883
174.3925935	0.265	150.6	169.6348353
185.3250511	0.32	159.2	186.0223529
179.0914247	0.382	155.2	177.5235877
163.072217	0.413	139.9	157.3559602
156.419926	0.421	126.5	151.0971049
155.0984182	0.38	124.1	150.8872608
153.0188706	0.296	124.3	150.8946155
151.2444238	0.168	115.5	152.3216139
138.656688	0.088	56.66	145.976646
199.6544428	0.16	339.2	201.8652915
188.3526603	0.265	340.1	201.8652915
201.8652915	0.366	329.3	201.8652915
201.8652915	0.426	336.3	201.8652915
201.8652915	0.446	333.4	201.8652915
201.8652915	0.513	324.3	201.8652915
151.069466	0.514	301.2	150.9872903
150.9679656	0.473	299.7	151.19114
151.1265956	0.34	303	150.8796768
201.8652915	0.324	301.8	150.9348472
194.692655	0.166	273.1	174.7472522
134.1171068	0.213	223.5	136.2230237
137.421556	0.237	207.9	134.7322807
145.6939629	0.299	196.8	139.9445276
181.3228255	0.359	171.7	179.621138
200.2167323	0.433	164.6	200.5223424
183.7376184	0.47	154	175.2859687
171.6807716	0.437	139.3	156.8779447
172.1726006	0.399	137.8	155.7697945
176.7627662	0.287	151.7	171.3570479
193.0618066	0.16	165.5	200.0397899
192.0232887	0.13	171.7	179.621138
172.0845205	0.116	174	173.5552907
199.6544428	0.143	161.8	192.5191522
171.8438788	0.209	147.7	165.5425253
164.3968832	0.323	143	160.1558372
163.9057083	0.443	136	154.5992506
160.8676619	0.425	131.6	152.4344547
157.0350474	0.413	128.6	151.4995116
153.4953445	0.287	127.6	151.282272
167.8649304	0.121	108.2	156.3455142
164.8977685	0.109	69.46	165.8978602
152.5617793	0.256	75.82	181.6694408
191.0010922	0.172	357.9	164.7333787
170.8919955	0.195	355.3	170.4232195

0.447	233.5	142.8099466
0.365	223	136.0167739
0.269	207	134.9530382
0.16	184.7	152.8958406
0.088	169.3	186.7526651
0.074	105.4	158.6404145
0.212	133.2	153.1101996
0.358	151.6	171.1964246
0.423	158.3	183.9610497
0.537	151.2	170.5621127
0.582	137.4	155.4948619
0.596	125.5	150.9773974
0.532	125.9	151.0197373
0.434	123	150.8796768
0.274	119.5	151.2261977
0.098	79.62	193.8339467
0.196	335	201.8652915
0.307	330.3	201.8652915
0.476	324.9	201.8652915
0.55	329.7	201.8652915
0.61	324.8	201.8652915
0.676	313.6	201.8652915
0.62	296.4	152.0090524
0.64	297.5	151.6794739
0.483	298.7	151.3850494
0.493	300.3	151.0971049
0.243	271.6	177.5235877
0.375	228.5	138.9081324
0.339	213.1	134.1138384
0.431	201.6	137.0073225
0.483	169.7	185.5022054
0.599	160.2	188.4227414
0.676	149.6	168.1522347
0.615	140	157.4375936
0.516	135.6	154.3621307
0.392	147.3	165.0263574
0.213	154.3	175.8328525
0.194	163.1	196.0957724
0.189	166.7	195.5503224
0.233	154.4	176.0169804
0.304	143.9	161.0766304
0.464	139.4	156.9562177
0.632	137.2	155.3605955
0.62	132.7	152.8855713
0.595	128.9	151.5738158
0.437	126.4	151.0830541
0.229	120.8	151.0314764
0.171	102.4	161.6100721
0.317	80.3	196.2785711
0.172	3.144	155.261263
0.201	358	164.5288024

0.542	240.8	151.058432	0.62	234.8	144.0429217	143.8147144
0.431	232	141.5029226	0.495	222.9	135.9768406	136.4287605
0.299	221.2	135.3644131	0.345	215.9	134.2397665	136.3232836
0.22	210.6	134.2723027	0.246	212.2	134.1414194	149.6819444
0.097	202.1	136.7632014	0.141	197.1	139.7283398	158.8105208
0.085	147.3	165.0263574	0.154	177.2	166.1940469	165.856021
0.251	134.7	153.8586015	0.293	156.8	180.722748	158.8013478
0.387	155.8	178.693604	0.488	171.7	179.621138	174.7077191
0.471	159.1	185.7887705	0.582	172.8	176.6325142	183.5459477
0.605	152.7	173.0091918	0.688	165.7	199.2711834	179.8915
0.676	136.9	155.1631708	0.72	145.6	162.9558196	158.8084059
0.711	130.8	152.1431758	0.819	140.3	157.6858884	153.6646985
0.665	129.7	151.7926828	0.884	136.8	155.0984182	152.7793035
0.581	126.5	151.0971049	0.765	138.7	156.419926	152.4620388
0.376	129.1	151.6257027	0.537	148.9	167.159827	154.715553
0.14	102.5	161.5021167	0.234	158.8	185.0949027	165.01286
0.144	316.9	201.8652915	0.126	265.7	190.6869471	199.1874529
0.298	308.2	151.4070057	0.299	290.5	154.7825261	179.654555
0.514	314.9	201.8652915	0.458	307.9	151.3425385	191.7607409
0.611	319.3	201.8652915	0.649	316.9	201.8652915	201.8652915
0.662	315.8	201.8652915	0.753	311.8	201.8652915	201.8652915
0.775	312.2	201.8652915	0.844	308.8	151.548578	191.8019488
0.723	291.8	154.021858	0.781	297.6	151.6523525	151.9480039
0.702	296.4	152.0090524	0.793	302.9	150.8817451	151.3458754
0.59	296.7	151.9134703	0.669	307.3	151.2261977	151.306198
0.565	297	151.822168	0.665	299	151.3219834	161.408279
0.33	271.7	177.3319581	0.38	273.6	173.867258	179.6325422
0.388	239.5	149.3406256	0.391	243	154.2412675	142.5660312
0.385	227.7	138.4002299	0.419	222.3	135.7464049	136.082862
0.452	211.4	134.1937472	0.59	209.1	134.490573	138.2660267
0.534	171.9	179.0653256	0.63	180.1	160.4580268	177.1939043
0.668	161.9	192.7861327	0.759	170.2	183.9749956	193.1845889
0.749	148.2	166.2037268	0.895	147.4	165.1543432	171.7067783
0.672	139.2	156.8002272	0.817	138.5	156.2716489	159.8136372
0.666	136.1	154.6598231	0.791	140.2	157.6025563	158.913381
0.478	144.3	161.5021167	0.596	151.9	171.6807716	169.2658119
0.293	153.7	174.7472522	0.401	156.2	179.4932125	184.6349827
0.229	162.8	195.2497021	0.372	165.1	201.6023458	192.9184494
0.238	167	194.4724468	0.365	170.8	182.1933578	183.5711876
0.279	156.7	180.5152802	0.376	169.8	185.1936082	186.7798928
0.368	143.1	160.2556775	0.409	162.5	194.4162084	170.6269841
0.518	141	158.2852257	0.539	158.5	184.4112352	164.8410798
0.701	137.6	155.6312587	0.726	146.3	163.7846183	158.6562862
0.75	136.2	154.7209146	0.809	143.5	160.6611899	156.3139585
0.731	134	153.4953445	0.791	141.5	158.7306711	154.4668781
0.575	130.7	152.1089276	0.7	144.4	161.6100721	153.915934
0.28	136.3	154.7825261	0.442	156.7	180.5152802	162.1079454
0.246	119.6	151.2084365	0.303	149.7	168.2970259	162.3822326
0.363	90.8	179.0914247	0.387	104.9	159.0975815	173.7397595
0.113	15.65	140.8154047	0.104	110.9	154.539196	161.2700669
0.125	14.41	141.8311034	0.083	69.66	166.3216124	162.7993467

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7/31/2019	1:41	0.231	5.166
7/31/2019	1:42	0.172	9.59
7/31/2019	1:43	0.213	2.684
7/31/2019	1:44	0.218	15.1
7/31/2019	1:45	0.195	24.88
7/31/2019	1:46	0.139	28.54
7/31/2019	1:47	0.169	18.94
7/31/2019	1:48	0.244	15.95
7/31/2019	1:49	0.374	16.77
7/31/2019	1:50	0.438	9.53
7/31/2019	1:51	0.485	9.32
7/31/2019	1:52	0.508	10.06
7/31/2019	1:53	0.429	11.8
7/31/2019	1:54	0.398	5.749
7/31/2019	1:55	0.358	16.48
7/31/2019	1:56	0.299	16.86
7/31/2019	1:57	0.243	26.31
7/31/2019	1:58	0.2	47.56
7/31/2019	1:59	0.152	104.1
7/31/2019	2:00	0.278	152.5
7/31/2019	2:01	0.37	162
7/31/2019	2:02	0.339	151.9
7/31/2019	2:03	0.397	151.3
7/31/2019	2:04	0.424	153.5
7/31/2019	2:05	0.42	146
7/31/2019	2:06	0.428	142.1
7/31/2019	2:07	0.433	136
7/31/2019	2:08	0.327	122.1
7/31/2019	2:09	0.276	112.1
7/31/2019	2:10	0.214	103.8
7/31/2019	2:11	0.24	61.5
7/31/2019	2:12	0.247	25.42
7/31/2019	2:13	0.417	16.66
7/31/2019	2:14	0.389	11.16
7/31/2019	2:15	0.38	2.561
7/31/2019	2:16	0.354	10
7/31/2019	2:17	0.271	9.34
7/31/2019	2:18	0.091	42.68
7/31/2019	2:19	0.109	136.6
7/31/2019	2:20	0.299	168
7/31/2019	2:21	0.409	166.6
7/31/2019	2:22	0.455	162.4
7/31/2019	2:23	0.489	158.5
7/31/2019	2:24	0.408	153.5
7/31/2019	2:25	0.317	152.4
7/31/2019	2:26	0.215	146.5
7/31/2019	2:27	0.135	157.8
7/31/2019	2:28	0.109	205.1
7/31/2019	2:29	0.195	276.1
7/31/2019	2:30	0.303	301
7/31/2019	2:31	0.37	309.9

152.2230615	0.164	14.26	141.9594862
146.5882391	0.149	21.53	137.0424025
155.9968499	0.175	11.22	144.8289952
141.2559523	0.21	27.53	134.8189226
135.6085477	0.263	37.74	134.4976659
134.5959146	0.232	37.52	134.4594749
138.4993545	0.23	30.92	134.2377288
140.5817105	0.262	27.52	134.8213439
139.9663944	0.382	25.15	135.514386
146.6560874	0.443	13.43	142.6918356
146.8953222	0.487	11.21	144.8393034
146.064452	0.513	14.8	141.5029226
144.2411182	0.459	17.01	139.7927237
151.403688	0.398	5.13	152.2744662
140.1801093	0.369	19.61	138.0923892
139.9009296	0.306	18.16	139.0001895
135.1453899	0.294	33.49	134.1121655
138.3144964	0.231	47.72	138.4125537
159.8599787	0.154	94.2	172.8401697
172.6720031	0.238	139.8	157.2748902
193.0544436	0.342	153.6	174.5694768
171.6807716	0.371	140.1	157.5197918
170.71947	0.431	140.9	158.1978803
174.3925935	0.447	142.1	159.2845892
163.4254011	0.494	136.4	154.8446586
159.2845892	0.514	131.8	152.512099
154.5992506	0.504	125.5	150.9773974
150.9148441	0.465	114.1	152.8855713
153.8586015	0.47	105.2	158.8215145
160.1558372	0.331	100.4	163.9057083
152.0325536	0.319	75.73	181.4092807
135.4233601	0.341	46.3	137.5844677
140.0469596	0.437	32.63	134.1241117
144.8909325	0.373	21.29	137.1643685
156.1964321	0.379	6.926	149.8229185
146.1305628	0.333	12.8	143.2729382
146.8724192	0.275	15.46	140.9658148
135.8905261	0.165	44.9	136.8594948
154.9704904	0.114	115.1	152.4730347
191.0010922	0.27	161.4	191.4643922
195.9134716	0.421	157.8	182.854844
194.1411363	0.498	152	171.8438788
184.4112352	0.481	147.7	165.5425253
174.3925935	0.443	141.9	159.0975815
172.5046883	0.38	140.6	157.9393044
164.0274775	0.304	137.3	155.427463
182.854844	0.212	133.8	153.3960718
135.5315864	0.125	205.6	135.3644131
169.7873893	0.27	269.8	181.1407761
151.0084601	0.419	287.7	156.7230638
151.8521274	0.519	297.7	151.6257027

0.153	21	137.315252
0.149	31.47	134.1881224
0.19	16.02	140.5278473
0.214	33.08	134.1140917
0.296	42.91	135.9808142
0.283	43.39	136.176705
0.243	39.77	134.9451313
0.232	36.11	134.2621537
0.359	28.21	134.6640956
0.596	13.21	142.8922616
0.713	8.98	147.2885186
0.727	11.68	144.3611433
0.606	13.64	142.5030009
0.501	1.583	157.8277864
0.479	15.95	140.5817105
0.406	14.78	141.5195561
0.311	29.33	134.4510746
0.267	41.76	135.552369
0.21	79.89	194.7939994
0.293	125.8	151.0084601
0.411	142.1	159.2845892
0.497	131.5	152.3963582
0.592	138.7	156.419926
0.618	144.6	161.8278969
0.664	137.9	155.8398675
0.676	134.1	153.5457309
0.672	128.6	151.4995116
0.542	116.2	152.075158
0.489	105.7	158.3731503
0.381	101.3	162.8400839
0.388	77.88	187.9648589
0.386	45.68	137.2523507
0.427	31.96	134.1543674
0.421	19.41	138.2116428
0.473	7.473	149.1207266
0.423	12.91	143.1698866
0.366	14.57	141.6954868
0.229	40.72	135.2139902
0.165	101.5	162.6105893
0.329	153.5	174.3925935
0.546	155.8	178.693604
0.682	155.8	178.693604
0.681	151.5	171.0366227
0.594	148.7	166.882991
0.515	147.2	164.8990718
0.421	144	161.1820555
0.247	142.1	159.2845892
0.143	182.1	156.9554849
0.212	261.4	200.4272391
0.446	286.8	157.4375936
0.59	299	151.3219834

0.171	43.18	136.0897581	0.164	54.52	143.7692978	142.2713711
0.2	45.8	137.315252	0.208	54.01	143.2823401	139.6832712
0.199	25.65	135.3482851	0.2	38.23	134.5899411	142.2583837
0.282	46.96	137.957578	0.215	46.44	137.6619179	137.1616925
0.33	55.2	144.4416233	0.271	67.4	161.7683015	142.4593905
0.344	52.94	142.307757	0.285	63.08	154.3638575	140.3807418
0.328	51.15	140.8154047	0.263	48.83	139.1266493	137.5248537
0.329	48.62	138.9869802	0.318	36.72	134.3374636	136.5979304
0.482	38.57	134.6598343	0.5	26.12	135.2018982	136.0013217
0.67	23.72	136.0490358	0.708	20	137.8652606	141.2308962
0.809	17.7	139.30939	0.891	15.12	141.2396559	143.914438
0.849	19.07	138.4187227	0.92	15.83	140.6746323	142.2043746
0.706	17.32	139.572655	0.769	8.33	148.0606805	142.8340356
0.535	0.003	160.6368969	0.652	358.2	164.122667	157.2531009
0.552	17.52	139.4332061	0.705	8.45	147.9160843	141.2406999
0.467	13.11	142.9842481	0.615	7.515	149.0676432	142.4945133
0.477	30.17	134.3253894	0.548	10.92	145.140806	136.6349651
0.346	36.56	134.316229	0.417	15.94	140.5894257	137.4370148
0.258	64.31	156.312199	0.299	29.23	134.4679787	163.6548651
0.292	108.9	155.8398675	0.157	74.75	178.6521433	163.0894728
0.384	131	152.2131099	0.241	122.6	150.8907082	166.0024656
0.472	125.3	150.9589948	0.343	128.2	151.4070057	156.7925844
0.616	131.1	152.248797	0.541	131.2	152.2849648	157.9742076
0.718	143.3	160.4571999	0.836	132.9	152.9739456	161.787245
0.812	136.8	155.0984182	0.951	130.3	151.9767154	156.2370121
0.812	133.4	153.2035055	0.978	128.4	151.4523218	153.9996493
0.786	129	151.5995239	0.979	126.6	151.1116186	151.9574604
0.691	118.8	151.3635604	0.875	113.3	153.2509016	152.0980071
0.65	109.5	155.427463	0.788	110.4	154.8446586	156.2650776
0.452	109.3	155.5627935	0.549	110.1	155.0341918	159.4997229
0.433	87.4	186.4929922	0.501	95.7	170.4055638	175.6610498
0.425	54.93	144.1714876	0.487	67.88	162.6933392	143.425001
0.531	41.33	135.4068467	0.542	49.94	139.9009296	136.726643
0.49	29.9	134.3626134	0.495	36.89	134.3611811	137.7981477
0.501	14.82	141.4863103	0.487	21.98	136.8207611	146.6894297
0.446	22.34	136.6500241	0.432	22.91	136.3915531	141.122993
0.454	25.87	135.2785909	0.448	23.32	136.2145624	140.2053748
0.376	46.74	137.8309505	0.385	43.01	136.0207913	136.3631506
0.225	87.7	185.7887705	0.253	78.77	190.899758	169.3485286
0.3	146.1	163.5444669	0.297	127.3	151.2261977	174.3257485
0.53	151	170.2498202	0.517	143.2	160.3561312	177.6135742
0.732	151.3	170.71947	0.714	145.7	163.072217	175.6940612
0.786	149.2	167.5806445	0.833	143.7	160.8676619	169.8877379
0.697	150.5	169.483071	0.856	142.1	159.2845892	165.8281652
0.59	151.1	170.4055638	0.756	139.6	157.1144351	164.5726127
0.508	145.3	162.6105893	0.68	133.7	153.3471841	159.3189539
0.334	141.5	158.7306711	0.523	124.6	150.9090969	161.0350546
0.19	161.5	191.726122	0.29	128.7	151.52381	154.2202833
0.166	240.4	150.5174164	0.129	204.8	135.6370513	167.5019744
0.437	283	160.9718331	0.389	280.8	163.4254011	157.9132703
0.575	296.5	151.9767154	0.502	297.5	151.6794739	151.6912005

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7/31/2019	2:32	0.396	308.4
7/31/2019	2:33	0.424	307.3
7/31/2019	2:34	0.576	315.3
7/31/2019	2:35	0.579	316.5
7/31/2019	2:36	0.635	309.6
7/31/2019	2:37	0.555	306.2
7/31/2019	2:38	0.568	318.5
7/31/2019	2:39	0.633	327.6
7/31/2019	2:40	0.566	319.3
7/31/2019	2:41	0.545	318.8
7/31/2019	2:42	0.641	335.1
7/31/2019	2:43	0.629	332.5
7/31/2019	2:44	0.507	328.6
7/31/2019	2:45	0.251	342.7
7/31/2019	2:46	0.095	31.58
7/31/2019	2:47	0.21	95.2
7/31/2019	2:48	0.386	120.9
7/31/2019	2:49	0.593	127.6
7/31/2019	2:50	0.634	124.8
7/31/2019	2:51	0.518	114.8
7/31/2019	2:52	0.734	116
7/31/2019	2:53	0.825	120.7
7/31/2019	2:54	0.639	129.7
7/31/2019	2:55	0.576	144.6
7/31/2019	2:56	0.411	166.8
7/31/2019	2:57	0.378	199.9
7/31/2019	2:58	0.387	219.5
7/31/2019	2:59	0.306	238.4
7/31/2019	3:00	0.311	249.2
7/31/2019	3:01	0.255	260.5
7/31/2019	3:02	0.171	298.1
7/31/2019	3:03	0.159	345.5
7/31/2019	3:04	0.229	31.11
7/31/2019	3:05	0.359	40.69
7/31/2019	3:06	0.369	38.77
7/31/2019	3:07	0.45	41.34
7/31/2019	3:08	0.365	56.39
7/31/2019	3:09	0.268	78.05
7/31/2019	3:10	0.184	88.5
7/31/2019	3:11	0.065	92
7/31/2019	3:12	0.038	257.8
7/31/2019	3:13	0.108	243.1
7/31/2019	3:14	0.184	257.1
7/31/2019	3:15	0.207	259.6
7/31/2019	3:16	0.177	269.9
7/31/2019	3:17	0.143	274.4
7/31/2019	3:18	0.051	291.8
7/31/2019	3:19	0.045	162.8
7/31/2019	3:20	0.106	134.3
7/31/2019	3:21	0.165	111.1
7/31/2019	3:22	0.199	105.2

151.4523218	0.542	297	151.822168
151.2261977	0.561	295.7	152.248797
201.8652915	0.623	301.7	150.9424358
201.8652915	0.678	303	150.8796768
151.7636712	0.702	298.6	151.4070057
151.0563405	0.697	296.6	151.9448548
201.8652915	0.711	309	151.5995239
201.8652915	0.797	321.7	201.8652915
201.8652915	0.745	318.1	201.8652915
201.8652915	0.596	317.6	201.8652915
201.8652915	0.802	329.3	201.8652915
201.8652915	0.607	319.1	201.8652915
201.8652915	0.605	324.4	201.8652915
201.8652915	0.326	332.5	201.8652915
134.179689	0.154	21.34	137.1387426
171.1964246	0.29	93	174.9259234
151.0197373	0.523	115.7	152.248797
151.282272	0.718	123.1	150.8780682
150.9210515	0.71	119.1	151.3018946
152.5916827	0.666	111.7	154.0772931
152.1431758	0.73	115.1	152.4730347
151.0436774	0.898	119.3	151.2631151
151.7926828	0.816	124.4	150.8989826
161.8278969	0.661	135.9	154.539196
195.1891104	0.454	158.2	183.7376184
137.9228185	0.346	210.7	134.2610465
134.8756736	0.377	233	142.3607441
147.9762195	0.451	245.2	157.7987446
165.3532026	0.441	252.4	172.5698989
197.0146739	0.339	261.7	201.6023458
151.52381	0.258	277.7	167.4396266
200.0397899	0.19	322.2	201.8652915
134.2191896	0.339	37.68	134.4870514
135.2049148	0.567	47.8	138.4620396
134.7031984	0.631	45.65	137.2367285
135.4101408	0.658	50.88	140.6048716
145.6831722	0.522	63.75	155.4102005
188.5149613	0.461	79.5	193.4116619
183.9610497	0.304	89.7	181.3513462
176.7627662	0.18	86.7	188.17733
187.7076672	0.024	333.5	201.8652915
154.3945825	0.141	255.1	179.621138
185.5022054	0.256	262.5	199.6101178
193.7633788	0.331	262.2	200.5223424
180.931245	0.312	267.9	185.3250511
172.5046883	0.251	273.2	174.5694768
154.021858	0.074	293	153.3960718
195.2497021	0.056	93.9	173.3498163
153.6480079	0.139	120.7	151.0436774
154.420637	0.226	101.4	162.7250078
158.8215145	0.304	102.9	161.0766304

0.642	299.4	151.2444238
0.695	298	151.548578
0.861	306.5	151.0971049
0.86	306.9	151.15794
0.885	306.4	151.0830541
0.863	300.8	151.0314764
0.82	312.8	201.8652915
0.77	321.4	201.8652915
0.73	320	201.8652915
0.68	320	201.8652915
0.856	330.6	201.8652915
0.723	326.2	201.8652915
0.664	328	201.8652915
0.363	331.3	201.8652915
0.146	13.58	142.5567073
0.255	84.6	193.5950856
0.553	116.5	151.9767154
0.85	126.7	151.1265956
0.887	122.6	150.8907082
0.734	111.8	154.021858
0.974	114	152.9295128
1.114	118.3	151.4756823
0.869	125.3	150.9589948
0.76	138.3	156.1255532
0.532	161.2	190.9448116
0.468	194.9	141.4200724
0.515	219	134.7551323
0.502	233.8	143.0860739
0.505	243.7	155.3308908
0.409	253	174.0554121
0.273	274.4	172.5046883
0.206	316.6	201.8652915
0.278	19.43	138.1996323
0.566	38.06	134.556798
0.698	37.78	134.5048252
0.786	42.35	135.7650097
0.61	54.19	143.452533
0.477	71.25	169.8437547
0.343	82.8	198.7115785
0.184	80.9	198.5108702
0.041	15.16	141.2071258
0.064	236.7	146.0205002
0.197	259	191.6807588
0.294	259.9	194.8298228
0.315	265.2	191.9891539
0.193	284.1	159.8599787
0.085	320.6	201.8652915
0.06	57.48	146.8953222
0.086	108.8	155.9104787
0.201	90.3	180.103413
0.294	97.1	168.2970259

0.674	298.1	151.52381	0.652	304.6	150.9090969	151.3903641
0.804	294.5	152.7147056	0.92	296.5	151.9767154	151.9429987
0.924	308.2	151.4070057	1.045	309.6	151.7636712	161.4151018
0.932	306.5	151.0971049	1.046	306.8	151.142036	161.2284098
0.921	306.9	151.15794	1.052	304.6	150.9090969	151.2641536
0.968	299.7	151.19114	1.104	300.9	151.0197373	151.2487098
0.961	310.5	152.0418665	1.042	313.7	201.8652915	181.847453
0.978	320.2	201.8652915	0.97	314.8	201.8652915	201.8652915
0.867	322.8	201.8652915	0.917	314.9	201.8652915	201.8652915
0.755	321.9	201.8652915	0.818	315.5	201.8652915	201.8652915
1.071	330	201.8652915	1.028	327	201.8652915	201.8652915
0.777	327.2	201.8652915	0.776	322.2	201.8652915	201.8652915
0.687	332.6	201.8652915	0.692	328.7	201.8652915	201.8652915
0.442	332.7	201.8652915	0.465	325	201.8652915	201.8652915
0.192	2.945	155.5774007	0.269	358.3	163.921098	146.6747275
0.221	75.34	180.2955946	0.281	59.36	149.1625177	173.8351092
0.6	117	151.822168	0.583	108.9	155.8398675	152.581457
0.98	130.1	151.9134703	1.098	126.6	151.1116186	151.262405
0.954	125.1	150.9424358	1.161	121.8	150.9348472	150.9981875
0.883	114.4	152.7566883	0.957	115.1	152.4730347	153.1841114
0.949	116.5	151.9767154	1.147	112.2	153.8051961	152.665527
1.11	120.5	151.069466	1.309	116.2	152.075158	151.3854198
1.046	128.4	151.4523218	1.047	124.8	150.9210515	151.2048067
0.888	139.6	157.1144351	0.922	135	154.021858	156.7257879
0.595	162.3	193.8674311	0.62	154.5	176.2020317	187.9882006
0.486	188.4	147.9762195	0.54	182.9	155.6493282	143.445897
0.494	213.3	134.1122043	0.559	210.2	134.3214388	136.0850386
0.577	230.7	140.4665965	0.621	225.3	137.0575049	145.2770279
0.582	240.2	150.2510988	0.617	236.2	145.4792935	157.7968769
0.457	248.8	164.5288024	0.541	241.7	152.3173759	177.903722
0.302	261.6	201.2085022	0.396	251.9	171.3654513	172.8084157
0.199	307.2	151.2084365	0.271	277	168.4425802	184.6842779
0.253	9.14	147.1025778	0.173	345.9	198.5108702	150.5038643
0.52	34.6	134.1414194	0.38	34.81	134.15262	135.3035584
0.777	37.45	134.4477434	0.679	39.95	134.9931422	135.1771275
0.867	42.07	135.6622188	0.827	43.02	136.0248131	136.6934108
0.734	54.03	143.3011606	0.791	54.82	144.0626379	146.3819408
0.614	69.58	166.1516091	0.668	68.22	163.3619701	176.2567914
0.451	78.78	190.9335183	0.541	73.68	175.793741	186.1502467
0.264	74.93	179.148339	0.381	68.92	164.7744153	181.4747441
0.084	69.91	166.8572243	0.25	60.42	150.544201	169.636302
0.053	32.07	134.1481404	0.193	37.32	134.426494	149.722171
0.089	276.6	169.0324862	0.147	355.4	170.1905709	183.2032278
0.213	268.6	183.7376184	0.154	315.7	201.8652915	194.9436908
0.287	273.7	173.6939053	0.212	299.5	151.2261977	176.6331106
0.169	306.6	151.1116186	0.197	336.8	201.8652915	171.9822108
0.102	351	181.6115242	0.168	13.14	142.956594	166.7702679
0.071	35.97	134.2470277	0.143	39.76	134.942504	156.9368745
0.096	81.5	200.8168049	0.161	69.01	164.9595823	165.2757102
0.251	80.9	198.5108702	0.3	73.01	174.0805496	173.9680955
0.324	89.9	180.931245	0.358	77.17	185.7191731	170.9691178

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7/31/2019	3:23	0.257	115.3
7/31/2019	3:24	0.283	120.1
7/31/2019	3:25	0.334	124.8
7/31/2019	3:26	0.515	127.9
7/31/2019	3:27	0.526	132.3
7/31/2019	3:28	0.49	144.1
7/31/2019	3:29	0.482	155.7
7/31/2019	3:30	0.45	176.7
7/31/2019	3:31	0.508	190
7/31/2019	3:32	0.476	195.6
7/31/2019	3:33	0.462	196.7
7/31/2019	3:34	0.42	194.8
7/31/2019	3:35	0.31	197.7
7/31/2019	3:36	0.218	187
7/31/2019	3:37	0.148	169.9
7/31/2019	3:38	0.136	121.6
7/31/2019	3:39	0.14	121.8
7/31/2019	3:40	0.094	134
7/31/2019	3:41	0.049	156.2
7/31/2019	3:42	0.078	176.4
7/31/2019	3:43	0.125	173.7
7/31/2019	3:44	0.059	63.6
7/31/2019	3:45	0.11	357
7/31/2019	3:46	0.08	76.77
7/31/2019	3:47	0.08	209.6
7/31/2019	3:48	0.041	243.2
7/31/2019	3:49	0.087	223.1
7/31/2019	3:50	0.117	192.4
7/31/2019	3:51	0.159	217.8
7/31/2019	3:52	0.211	214.1
7/31/2019	3:53	0.23	206
7/31/2019	3:54	0.282	176.2
7/31/2019	3:55	0.3	145.5
7/31/2019	3:56	0.302	140.8
7/31/2019	3:57	0.404	141.6
7/31/2019	3:58	0.506	142.1
7/31/2019	3:59	0.724	147.4
7/31/2019	4:00	0.533	142
7/31/2019	4:01	0.508	140.9
7/31/2019	4:02	0.281	143.4
7/31/2019	4:03	0.223	166.6
7/31/2019	4:04	0.191	217.9
7/31/2019	4:05	0.235	255.8
7/31/2019	4:06	0.266	293.3
7/31/2019	4:07	0.268	310
7/31/2019	4:08	0.203	322.5
7/31/2019	4:09	0.119	287
7/31/2019	4:10	0.084	212.7
7/31/2019	4:11	0.208	151.5
7/31/2019	4:12	0.291	136.8
7/31/2019	4:13	0.327	133.1

152.3963582	0.365	106.6	157.6025563
151.1265956	0.417	111.4	154.2466596
150.9210515	0.495	117.2	151.7636712
151.3425385	0.676	127.1	151.19114
152.7147056	0.698	133.1	153.0642883
161.2881103	0.576	139.7	157.1943823
178.4961701	0.604	151.6	171.1964246
167.2687378	0.518	175.9	169.0444764
146.1305628	0.645	191.8	144.2411182
140.8548051	0.601	198	139.106565
140.0175927	0.587	198.9	138.5243267
141.5029226	0.459	195.5	140.933994
139.30939	0.318	196.8	139.9445276
149.7267379	0.256	190.1	146.0205002
184.8865984	0.19	166.9	194.8298228
150.950485	0.188	122.9	150.8817451
150.9348472	0.169	116.7	151.9134703
153.4953445	0.105	135.7	154.420637
179.4932125	0.062	145.9	163.3070056
167.9264174	0.101	167.1	194.1169696
174.3073532	0.128	173.7	174.3073532
155.1728683	0.054	97.6	167.5806445
166.6207398	0.098	7.563	149.0071208
184.4898425	0.101	103.1	160.8676619
134.4074991	0.061	201.8	136.9083182
154.5486738	0.047	227.4	138.2176551
136.0571452	0.065	219.8	134.9530382
143.6533974	0.103	189.7	146.4644302
134.5084297	0.119	215.1	134.171054
134.1220096	0.173	214.9	134.1579726
135.2383785	0.213	210.3	134.3085377
168.3703235	0.349	181.7	157.6284072
162.8400839	0.391	151.5	171.0366227
158.1111126	0.464	145.1	162.3837164
158.8215145	0.535	145	162.271258
159.2845892	0.641	145.2	162.4968262
165.1543432	0.785	149.5	168.0082038
159.190788	0.632	140.2	157.6025563
158.1978803	0.557	136.8	155.0984182
160.5588856	0.347	132.8	152.9295128
195.9134716	0.304	161.4	191.4643922
134.5267009	0.234	226.9	137.9228185
181.6115242	0.343	256.7	184.2773017
153.2509016	0.419	283	160.9718331
151.8825613	0.379	298.9	151.3425385
201.8652915	0.282	307.3	151.2261977
157.2748902	0.211	278.3	166.6090971
134.1220096	0.115	230.5	140.3148986
171.0366227	0.246	146.6	164.1499283
155.0984182	0.39	131.2	152.2849648
153.0642883	0.458	130.8	152.1431758

0.385	102.3	161.7186648
0.444	107.7	156.7230638
0.581	115.6	152.2849648
0.731	126.9	151.15794
0.7	133.9	153.4454584
0.659	141.5	158.7306711
0.645	152.6	172.8401697
0.61	172.2	178.2420821
0.684	187.3	149.3406256
0.649	191.9	144.1417323
0.651	193.6	142.5387833
0.551	192	144.0429217
0.435	189.8	146.3525258
0.321	185.5	151.75064
0.246	169.4	186.4376195
0.199	137.5	155.5627935
0.207	129.7	151.7926828
0.165	142.7	159.8599787
0.106	159	185.5563384
0.143	162.3	193.8674311
0.186	167.7	192.0232887
0.11	111.1	154.420637
0.087	18.33	138.8885295
0.105	76.72	184.3379496
0.084	171	181.6115242
0.036	182.3	156.6240282
0.103	190.8	145.2670232
0.147	180.6	159.5495222
0.207	205.7	135.332264
0.285	204.9	135.601465
0.349	206	135.2383785
0.443	180.3	160.0919227
0.477	156.2	179.4932125
0.518	148.3	166.3381243
0.571	144.7	161.9377703
0.697	144.2	161.3947967
0.902	145.9	163.3070056
0.696	144.2	161.3947967
0.622	141.4	158.6404145
0.423	138.4	156.198329
0.339	161.5	191.726122
0.266	208.8	134.545387
0.332	245.2	157.7987446
0.379	280.7	163.5444669
0.394	300.3	151.0971049
0.308	304.9	150.9277192
0.236	269.4	181.9893392
0.169	228.9	139.1736838
0.259	158.9	185.3250511
0.427	143.1	160.2556775
0.54	136.5	154.907313

0.407	98.3	166.6090971	0.442	87.5	186.2570916	164.9167536
0.476	103.5	160.4571999	0.521	90.7	179.2918204	160.3690679
0.673	109.8	155.2284504	0.688	97.6	167.5806445	155.5557565
0.911	128.3	151.4294297	1.011	121.8	150.9348472	151.2111791
0.908	137.5	155.5627935	0.967	129.8	151.822168	153.3218828
0.802	144.7	161.9377703	0.907	133.7	153.3471841	158.4996236
0.768	155.5	178.1042329	0.794	146.8	164.3968832	173.0067761
0.755	171.7	179.621138	0.735	164.5	200.2167323	178.8786333
0.842	185.1	152.3173759	0.829	180.5	159.7294272	150.3518219
0.807	189.6	146.5769527	0.843	185.6	151.6107669	144.4581644
0.795	191.3	144.7467413	0.821	186.7	150.1189782	143.1892844
0.653	190.1	146.0205002	0.656	186.5	150.3839106	144.5768498
0.488	186.9	149.8568004	0.511	185.1	152.3173759	145.5561239
0.43	187.4	149.2132714	0.42	184.7	152.8958406	149.921398
0.301	172.9	176.3689477	0.353	169.2	187.0693481	185.9184673
0.248	149	167.299355	0.304	144.8	162.0482869	157.3485331
0.227	139.1	156.7230638	0.279	136	154.5992506	153.1926629
0.209	147	164.6465915	0.242	141.1	158.3731503	158.1591404
0.16	158.8	185.0949027	0.219	149.6	168.1522347	176.3207388
0.192	164.3	199.6101178	0.244	150.9	170.0948786	185.1231629
0.206	167.7	192.0232887	0.25	156.1	179.2918204	182.3906209
0.12	125.9	151.0197373	0.195	133.7	153.3471841	156.3082142
0.115	40.19	135.0592844	0.089	77.75	187.547465	155.4246279
0.085	115.7	152.248797	0.11	114.2	152.8421205	166.9572743
0.061	93	174.9259234	0.1	119	151.3219834	155.8350497
0.092	175.4	170.1905709	0.093	161.1	190.6869471	162.053575
0.137	181.3	158.3148737	0.155	165.7	199.2711834	154.7726527
0.177	178.4	163.7205216	0.152	168.8	188.3526603	160.3481064
0.206	192.7	143.3672091	0.19	181.4	158.141974	141.1041862
0.298	195.3	141.0939299	0.263	192.2	143.8470195	137.7644793
0.328	202.9	136.395963	0.335	204.8	135.6370513	135.3636618
0.536	181.9	157.290268	0.458	180.1	160.4580268	160.7677897
0.581	160.5	189.1662991	0.526	151.6	171.1964246	174.7465286
0.657	151.9	171.6807716	0.672	141.9	159.0975815	163.5222613
0.761	148.2	166.2037268	0.796	139.5	157.0350474	161.2538634
0.807	148.9	167.159827	0.942	141.1	158.3731503	161.7418379
0.954	152.1	172.0078206	1.055	148.5	166.6090971	167.0172941
0.88	149.2	167.5806445	0.87	145.6	162.9558196	161.744921
0.678	146.1	163.5444669	0.696	141.9	159.0975815	158.9157523
0.494	145.9	163.3070056	0.523	138.8	156.4948856	157.8977237
0.431	167	194.4724468	0.405	154.2	175.6496439	189.8452153
0.305	198.8	138.5870922	0.294	194.9	141.4200724	137.4004142
0.328	238.7	148.3404364	0.306	236.7	146.0205002	163.6097014
0.416	273.7	173.6939053	0.415	267	187.4483323	167.7818878
0.419	289.2	155.6312587	0.413	275.9	170.0948786	156.0096684
0.336	288.6	156.0533204	0.351	271.6	177.5235877	167.5192233
0.253	258.2	189.0044122	0.285	258.1	188.6776861	176.711085
0.189	226	137.421556	0.223	224.9	136.8594948	137.5783286
0.279	166.1	197.7587373	0.265	158.6	184.6380003	180.5816679
0.439	150	168.7359896	0.425	144.2	161.3947967	159.5539694
0.597	142.3	159.4739825	0.569	139.5	157.0350474	155.3247614

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7/31/2019	4:14	0.314	138.8
7/31/2019	4:15	0.335	146.5
7/31/2019	4:16	0.345	141.1
7/31/2019	4:17	0.3	130.8
7/31/2019	4:18	0.277	130.5
7/31/2019	4:19	0.307	140.9
7/31/2019	4:20	0.269	157.7
7/31/2019	4:21	0.289	173.6
7/31/2019	4:22	0.275	186.6
7/31/2019	4:23	0.279	176.2
7/31/2019	4:24	0.306	162.5
7/31/2019	4:25	0.43	150.4
7/31/2019	4:26	0.429	155.2
7/31/2019	4:27	0.514	167.3
7/31/2019	4:28	0.534	168.5
7/31/2019	4:29	0.388	176.2
7/31/2019	4:30	0.269	201.4
7/31/2019	4:31	0.198	222.5
7/31/2019	4:32	0.164	265.5
7/31/2019	4:33	0.254	289.9
7/31/2019	4:34	0.345	309.6
7/31/2019	4:35	0.308	325.6
7/31/2019	4:36	0.261	351.1
7/31/2019	4:37	0.148	20.32
7/31/2019	4:38	0.188	54.3
7/31/2019	4:39	0.219	75.18
7/31/2019	4:40	0.311	88.7
7/31/2019	4:41	0.324	114.9
7/31/2019	4:42	0.283	142
7/31/2019	4:43	0.317	166.4
7/31/2019	4:44	0.29	172.5
7/31/2019	4:45	0.208	163.7
7/31/2019	4:46	0.099	141.3
7/31/2019	4:47	0.057	344.2
7/31/2019	4:48	0.175	346.8
7/31/2019	4:49	0.305	351.2
7/31/2019	4:50	0.366	358.7
7/31/2019	4:51	0.415	346.3
7/31/2019	4:52	0.442	338.2
7/31/2019	4:53	0.478	338.7
7/31/2019	4:54	0.487	343.7
7/31/2019	4:55	0.424	324.3
7/31/2019	4:56	0.281	304.4
7/31/2019	4:57	0.187	309
7/31/2019	4:58	0.143	222.6
7/31/2019	4:59	0.326	182.1
7/31/2019	5:00	0.461	187.8
7/31/2019	5:01	0.488	200.6
7/31/2019	5:02	0.542	208.7
7/31/2019	5:03	0.478	215.6
7/31/2019	5:04	0.366	217.2

156.4948856	0.502	143.8	160.9718331
164.0274775	0.487	150.7	169.7873893
158.3731503	0.51	147.3	165.0263574
152.1431758	0.467	134.9	153.9669316
152.0418665	0.371	132.8	152.9295128
158.1978803	0.332	146.7	164.2730627
182.6368617	0.331	156.7	180.5152802
174.5605572	0.414	174	173.5552907
150.2510988	0.335	184.3	153.486225
168.3703235	0.403	175.5	169.9590735
194.4162084	0.421	166	198.1337882
169.3320934	0.575	155.9	178.8920207
177.5235877	0.593	160	187.9331288
193.4116619	0.604	169.4	186.4376195
189.3328497	0.734	172.2	178.2420821
168.3703235	0.577	176.7	167.2687378
137.1081419	0.316	198.4	138.8429591
135.8214753	0.229	219.1	134.7784024
191.2039577	0.181	257	185.1936082
155.1631708	0.322	282	162.0482869
151.7636712	0.479	306.7	151.1265956
201.8652915	0.428	326.9	201.8652915
181.3228255	0.314	337.8	201.8652915
137.6842136	0.173	11.85	144.1913532
143.557437	0.259	49.07	139.288909
179.8450451	0.277	72.7	173.3070966
183.5152874	0.428	85.7	190.6869471
152.5516481	0.383	117	151.822168
159.190788	0.398	145.5	162.8400839
196.6456341	0.476	166.5	196.2785711
177.4312158	0.425	170.8	182.1933578
197.8264917	0.361	164.3	199.6101178
158.5507432	0.152	151.8	171.5184957
201.8652915	0.049	58.75	148.4017096
195.1891104	0.173	350	184.5811661
181.0355938	0.373	353.1	175.8457704
163.1246999	0.514	0.15	160.3661606
197.0146739	0.585	350.8	182.1933578
201.8652915	0.641	342.4	201.8652915
201.8652915	0.696	339.9	201.8652915
201.8652915	0.634	341.6	201.8652915
201.8652915	0.473	330.8	201.8652915
150.8989826	0.372	309.3	151.6794739
151.5995239	0.258	304.4	150.8989826
135.8596627	0.158	235.6	144.8496174
156.9554849	0.435	184.5	153.1895307
148.7105378	0.626	188.3	148.0969752
137.5297019	0.641	197.8	139.2412918
134.5644883	0.636	201.9	136.8594948
134.2109247	0.488	209.4	134.4394878
134.4074991	0.394	208.2	134.6662325

0.548	142.9	160.0566084
0.521	150.1	168.8838505
0.533	147.2	164.8990718
0.476	135.6	154.3621307
0.417	134.1	153.5457309
0.399	143.3	160.4571999
0.383	153.5	174.3925935
0.401	170.6	182.7811658
0.384	177.8	164.9389675
0.405	171.7	179.621138
0.426	164.1	199.0095855
0.554	154.9	176.9515516
0.587	156.8	180.722748
0.655	167.2	193.7633788
0.667	169.1	187.3876787
0.534	173	176.1067023
0.356	190.5	145.5863273
0.268	203.4	136.1808938
0.15	232.9	142.2725408
0.306	284.2	159.7625743
0.446	304.4	150.8989826
0.431	318.2	201.8652915
0.356	333.3	201.8652915
0.265	349.9	184.8865984
0.261	33.14	134.1133808
0.278	61.81	152.4752765
0.396	77.6	187.0693481
0.387	102.5	161.5021167
0.362	134.3	153.6480079
0.436	160	187.9331288
0.429	163.7	197.8264917
0.334	160.7	189.6681708
0.225	155.8	178.693604
0.062	119.8	151.174308
0.145	360	160.6424427
0.341	356.8	167.0516701
0.473	1.45	158.0558462
0.579	352.7	176.8974093
0.66	344.7	201.8652915
0.719	341.4	201.8652915
0.685	342.6	201.8652915
0.559	334.1	201.8652915
0.362	310.1	151.9134703
0.282	319.3	201.8652915
0.138	240.7	150.9221238
0.384	184.3	153.486225
0.603	185.8	151.3331735
0.694	194.7	141.5863015
0.721	200.2	137.751547
0.646	210.1	134.3347517
0.506	209.7	134.3921245

0.704	145.9	163.3070056	0.689	141.3	158.5507432	159.8762152
0.705	152.8	173.1790728	0.771	144.4	161.6100721	167.4975724
0.69	151.3	170.71947	0.795	141.5	158.7306711	163.5497442
0.621	142.5	159.6657746	0.76	132.9	152.9739456	154.6223917
0.545	141	158.2852257	0.672	129.9	151.8521274	153.7308926
0.48	145.9	163.3070056	0.564	134.9	153.9669316	160.040416
0.476	153.9	175.1054943	0.505	136.4	154.8446586	173.4989776
0.51	169.4	186.4376195	0.445	162.4	194.1411363	182.2951539
0.46	176	168.8186452	0.433	166.3	197.0146739	166.9019221
0.516	167.3	193.4116619	0.523	153.1	173.6939053	177.0112205
0.565	161.7	192.253495	0.554	152	171.8438788	191.1313912
0.743	155.8	178.693604	0.724	146.2	163.6642052	173.506695
0.76	159.1	185.7887705	0.791	152	171.8438788	180.7624228
0.777	166.6	195.9134716	0.777	161.2	190.9448116	192.0941887
0.892	168.3	189.9949021	0.849	164.2	199.3090957	188.8533217
0.713	175.2	170.6570257	0.656	170.3	183.6742383	173.2154055
0.457	187.4	149.2132714	0.411	181.5	157.9699323	145.7441264
0.315	203.9	135.9768406	0.287	197	139.7999024	136.5115029
0.165	218.1	134.5644883	0.201	197	139.7999024	158.6068995
0.302	281	163.1892783	0.272	270.5	179.6956056	163.9717832
0.469	301.6	150.950485	0.447	291.4	154.2466596	151.7972788
0.48	313.4	201.8652915	0.436	304	150.8842731	191.6690878
0.347	329	201.8652915	0.338	312.4	201.8652915	197.7567983
0.264	344.7	201.8652915	0.29	332.2	201.8652915	174.0985496
0.268	22.98	136.3608082	0.248	12	144.0429217	139.4726914
0.367	57.7	147.1489114	0.34	59.13	148.8727587	160.3298176
0.423	75.19	179.8730974	0.4	76.2	182.7811658	184.7851692
0.419	93.8	173.5214259	0.402	91.6	177.5235877	163.3841893
0.364	128	151.3635604	0.313	119.4	151.2444238	155.6573728
0.527	153.5	174.3925935	0.458	142	159.190788	182.8881431
0.616	159.9	187.6901317	0.66	144.8	162.0482869	181.4378968
0.489	158.3	183.9610497	0.542	146.6	164.1499283	187.0431516
0.349	152.5	172.6720031	0.373	143	160.1558372	168.3181367
0.159	138.6	156.3455142	0.196	134.4	153.6999001	162.2973447
0.12	24.97	135.5768114	0.094	77.87	187.9326514	172.7844364
0.294	1.235	158.4277204	0.165	17.62	139.3642224	164.3449954
0.453	5.332	151.9872525	0.31	16.22	140.3753332	154.7818585
0.594	355.9	169.0444764	0.439	2.392	156.4726671	176.3245169
0.826	349.8	185.1936082	0.667	349	187.7076672	195.69943
0.921	345.5	200.0397899	0.825	345	201.8652915	201.5001912
0.894	341.2	201.8652915	0.92	338.3	201.8652915	201.8652915
0.668	336.5	201.8652915	0.789	333.6	201.8652915	201.8652915
0.473	317.8	201.8652915	0.517	317.7	201.8652915	171.644502
0.379	318.5	201.8652915	0.467	317.6	201.8652915	181.6188762
0.189	260.3	196.2785711	0.23	292.6	153.5966184	156.3013187
0.36	193.9	142.2725408	0.222	202.3	136.6687074	148.5144978
0.685	189.1	147.1489114	0.499	194.2	142.0111771	147.460155
0.861	195.3	141.0939299	0.71	199	138.4620396	139.5826529
0.885	198.9	138.5243267	0.836	201.5	137.0575049	136.9514723
0.695	206.8	135.0067212	0.802	215.7	134.2201284	134.4424027
0.545	208	134.7098471	0.676	215.9	134.2397665	134.483094

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7/31/2019	5:05	0.339	223.2
7/31/2019	5:06	0.332	237
7/31/2019	5:07	0.265	255.9
7/31/2019	5:08	0.422	295.2
7/31/2019	5:09	0.668	316.3
7/31/2019	5:10	0.661	321.2
7/31/2019	5:11	0.582	323.6
7/31/2019	5:12	0.484	337.1
7/31/2019	5:13	0.397	336.6
7/31/2019	5:14	0.194	334.6
7/31/2019	5:15	0.165	103.3
7/31/2019	5:16	0.341	136.6
7/31/2019	5:17	0.403	146
7/31/2019	5:18	0.388	162.2
7/31/2019	5:19	0.433	173.7
7/31/2019	5:20	0.457	184.5
7/31/2019	5:21	0.485	182
7/31/2019	5:22	0.521	176.6
7/31/2019	5:23	0.448	179.5
7/31/2019	5:24	0.32	179.6
7/31/2019	5:25	0.275	185.8
7/31/2019	5:26	0.193	191.3
7/31/2019	5:27	0.137	222.5
7/31/2019	5:28	0.146	268.4
7/31/2019	5:29	0.17	300.8
7/31/2019	5:30	0.274	325.4
7/31/2019	5:31	0.374	337.9
7/31/2019	5:32	0.33	339.6
7/31/2019	5:33	0.251	343.7
7/31/2019	5:34	0.26	329.3
7/31/2019	5:35	0.357	330.2
7/31/2019	5:36	0.266	315.1
7/31/2019	5:37	0.159	296.4
7/31/2019	5:38	0.153	217.7
7/31/2019	5:39	0.392	156.9
7/31/2019	5:40	0.511	159.9
7/31/2019	5:41	0.482	151.5
7/31/2019	5:42	0.592	148.2
7/31/2019	5:43	0.518	145.2
7/31/2019	5:44	0.354	140.8
7/31/2019	5:45	0.135	100.2
7/31/2019	5:46	0.203	18.74
7/31/2019	5:47	0.357	4.018
7/31/2019	5:48	0.377	0.863
7/31/2019	5:49	0.218	321.2
7/31/2019	5:50	0.261	346.4
7/31/2019	5:51	0.305	64.82
7/31/2019	5:52	0.328	113.6
7/31/2019	5:53	0.236	137.8
7/31/2019	5:54	0.339	134.3
7/31/2019	5:55	0.395	145.5

136.0979552	0.383	215.8	134.2297423
146.3525258	0.415	234.9	144.1417323
181.9016987	0.39	255.1	179.621138
152.4344547	0.55	292.1	153.8586015
201.8652915	0.746	320	201.8652915
201.8652915	0.802	326.9	201.8652915
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201.8652915	0.665	342.3	201.8652915
201.8652915	0.608	340.1	201.8652915
201.8652915	0.295	348	191.0010922
160.6611899	0.221	125.9	151.0197373
154.9704904	0.48	149.1	167.4396266
163.4254011	0.592	155.5	178.1042329
193.5950856	0.57	165.9	198.5108702
174.3073532	0.642	174.8	171.6039499
153.1895307	0.63	182.8	155.80975
157.1224588	0.649	182.1	156.9554849
167.4868812	0.685	177.7	165.1455738
161.5783313	0.624	180.2	160.2745216
161.3892978	0.52	181.3	158.3148737
151.3331735	0.442	183.7	154.3945825
144.7467413	0.353	188.1	148.3404364
135.8214753	0.178	207.3	134.8756736
184.1855869	0.148	257.4	186.4376195
151.0314764	0.199	294.1	152.8855713
201.8652915	0.412	331.5	201.8652915
201.8652915	0.526	340.3	201.8652915
201.8652915	0.519	340.9	201.8652915
201.8652915	0.441	349.8	185.1936082
201.8652915	0.385	327.4	201.8652915
201.8652915	0.412	323.7	201.8652915
201.8652915	0.335	320.4	201.8652915
152.0090524	0.259	294	152.9295128
134.490573	0.142	220.8	135.2383785
180.931245	0.497	163.6	197.5344128
187.6901317	0.699	165.8	198.8899972
171.0366227	0.672	160.3	188.6693691
166.2037268	0.739	155.7	178.4961701
162.4968262	0.808	157.5	182.2041145
158.1111126	0.385	155.3	177.7161738
164.1499283	0.187	119.2	151.282272
138.6249815	0.3	17.89	139.1804226
153.9097161	0.524	4.367	153.3864962
159.0806088	0.578	2.985	155.5136014
201.8652915	0.394	340.1	201.8652915
196.6456341	0.385	348.3	189.9949021
157.1559537	0.392	46.42	137.6507979
153.1101996	0.395	117.7	151.6257027
155.7697945	0.39	148	165.9370965
153.6480079	0.473	143.7	160.8676619
162.8400839	0.585	155.3	177.7161738

0.449	213	134.1152683
0.416	226	137.421556
0.372	243.3	154.7035448
0.539	292.5	153.6480079
0.753	316.8	201.8652915
0.778	323	201.8652915
0.675	324.6	201.8652915
0.573	338.9	201.8652915
0.496	336.5	201.8652915
0.194	325.1	201.8652915
0.141	103.5	160.4571999
0.34	142.6	159.7625743
0.527	150.6	169.6348353
0.528	161.7	192.253495
0.6	170.8	182.1933578
0.606	180.3	160.0919227
0.653	178.6	163.3223274
0.667	174.1	173.3070966
0.587	175.7	169.4995086
0.425	177.3	165.9822761
0.363	181.6	157.7987446
0.31	185.9	151.1954477
0.185	200.2	137.751547
0.12	231.4	141.0137018
0.152	290.6	154.7209146
0.312	326.9	201.8652915
0.46	336.5	201.8652915
0.472	339.1	201.8652915
0.389	347.7	192.0232887
0.437	332.3	201.8652915
0.522	333.1	201.8652915
0.367	323.3	201.8652915
0.232	306.2	151.0563405
0.152	238.1	147.6178237
0.484	164.2	199.3090957
0.715	163.4	196.9546302
0.664	158.3	183.9610497
0.769	152.2	172.1726006
0.652	153.2	173.867258
0.418	148.5	166.6090971
0.167	112.5	153.6480079
0.18	28.18	134.6705189
0.447	5.333	151.9858381
0.532	2.834	155.7551162
0.286	335	201.8652915
0.373	349.9	184.8865984
0.329	45.57	137.1952703
0.33	97.9	167.159827
0.306	135.2	154.1332378
0.406	131.4	152.3587448
0.503	149.6	168.1522347

0.537	212.3	134.1367198	0.656	221.1	135.332264	134.7823899
0.535	224.1	136.4850941	0.629	231.3	140.933994	141.0669804
0.471	240.5	150.6516187	0.551	243.4	154.8591986	164.3474398
0.627	290.1	155.0341918	0.675	284.7	159.2845892	154.851969
0.852	320	201.8652915	0.873	313.1	201.8652915	201.8652915
0.95	322.2	201.8652915	0.989	316.2	201.8652915	201.8652915
0.814	326.7	201.8652915	0.84	320.7	201.8652915	201.8652915
0.752	341.6	201.8652915	0.754	338.2	201.8652915	201.8652915
0.63	334.6	201.8652915	0.622	330.5	201.8652915	201.8652915
0.227	329.6	201.8652915	0.251	322.9	201.8652915	199.6924517
0.147	110.6	154.7209146	0.084	97.2	168.1522347	159.0022553
0.416	147.6	165.4124247	0.258	142.6	159.7625743	161.469538
0.653	152.8	173.1790728	0.509	146.7	164.2730627	169.723321
0.71	161.8	192.5191522	0.601	155.6	178.2997146	191.0356635
0.744	171	181.6115242	0.685	168.2	190.3285394	180.0089449
0.777	178.2	164.122667	0.703	175.1	170.8919955	160.8211732
0.812	178.1	164.3252334	0.793	174.1	173.3070966	163.0065202
0.844	174.4	172.5698989	0.853	171.4	180.4654966	171.7949894
0.749	176.1	168.5939296	0.693	172.8	176.6325142	167.315761
0.635	176.2	168.3703235	0.569	173.2	175.5861447	165.9285832
0.584	179	162.5376391	0.542	175.5	169.9590735	159.2046426
0.415	183	155.4897097	0.412	177.7	165.1455738	152.9835818
0.311	192.8	143.2729382	0.314	183.3	155.0156387	141.3474546
0.184	219.8	134.9530382	0.17	202.2	136.7157298	156.6611353
0.184	274.4	172.5046883	0.122	250.4	167.9264174	159.8138136
0.327	322.9	201.8652915	0.236	315.6	201.8652915	201.8652915
0.523	335.8	201.8652915	0.35	332.4	201.8652915	201.8652915
0.541	338.2	201.8652915	0.418	330.8	201.8652915	201.8652915
0.523	342	201.8652915	0.446	330.7	201.8652915	196.5625543
0.539	331.6	201.8652915	0.496	325.5	201.8652915	201.8652915
0.567	337.9	201.8652915	0.585	331.5	201.8652915	201.8652915
0.455	325.6	201.8652915	0.442	320.2	201.8652915	201.8652915
0.332	305.6	150.9872903	0.364	306.3	151.069466	151.6103324
0.177	256.9	184.8865984	0.214	268.8	183.2940516	157.105485
0.507	169.4	186.4376195	0.373	179.3	161.9592129	185.2343172
0.913	166.8	195.1891104	0.761	165.7	199.2711834	195.5990106
0.894	163.5	197.243795	0.813	161.9	192.7861327	186.7393939
0.951	156	179.0914247	1.043	153.2	173.867258	173.966236
0.915	156.5	180.103413	0.904	153.1	173.6939053	174.4731034
0.503	154.4	176.0169804	0.57	149.2	167.5806445	169.2068017
0.246	126.3	151.069466	0.292	132.3	152.7147056	154.5728759
0.217	31.34	134.1987283	0.179	64.87	157.2398374	140.7828977
0.519	7.915	148.567966	0.344	15.86	140.6513325	149.7002698
0.638	5.717	151.4480273	0.475	10.33	145.769667	153.5134041
0.471	349.1	187.3876787	0.411	353.9	173.8047269	193.357656
0.51	354.7	171.8436375	0.451	1.757	157.5316939	180.1804932
0.517	34.61	134.1419119	0.492	39.3	134.826199	140.1940266
0.375	84.5	193.8674311	0.418	72.81	173.5801783	167.8686677
0.417	134.3	153.6480079	0.368	115.3	152.3963582	156.376899
0.492	131.6	152.4344547	0.469	118	151.548578	154.1714894
0.645	150.2	169.0324862	0.535	136.3	154.7825261	166.5047009

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7/31/2019	5:58	0.311	146.2
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7/31/2019	6:00	0.127	290.2
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7/31/2019	6:02	0.386	323.8
7/31/2019	6:03	0.339	326
7/31/2019	6:04	0.332	323.2
7/31/2019	6:05	0.197	334.6
7/31/2019	6:06	0.255	339.9
7/31/2019	6:07	0.063	26.57
7/31/2019	6:08	0.174	196
7/31/2019	6:09	0.215	167.7
7/31/2019	6:10	0.254	156.2
7/31/2019	6:11	0.278	140.4
7/31/2019	6:12	0.322	141.7
7/31/2019	6:13	0.401	137.7
7/31/2019	6:14	0.426	136.2
7/31/2019	6:15	0.466	141.7
7/31/2019	6:16	0.444	146.9
7/31/2019	6:17	0.479	160.9
7/31/2019	6:18	0.446	160.7
7/31/2019	6:19	0.456	156.2
7/31/2019	6:20	0.441	152.4
7/31/2019	6:21	0.592	152.2
7/31/2019	6:22	0.531	150.5
7/31/2019	6:23	0.614	154.4
7/31/2019	6:24	0.622	164.8
7/31/2019	6:25	0.553	175.9
7/31/2019	6:26	0.426	188.6
7/31/2019	6:27	0.355	202.9
7/31/2019	6:28	0.267	205.6
7/31/2019	6:29	0.446	187.6
7/31/2019	6:30	0.406	180.1
7/31/2019	6:31	0.419	173.6
7/31/2019	6:32	0.266	171.8
7/31/2019	6:33	0.19	186.3
7/31/2019	6:34	0.189	200.9
7/31/2019	6:35	0.232	233.6
7/31/2019	6:36	0.211	245.2
7/31/2019	6:37	0.216	215
7/31/2019	6:38	0.386	191.9
7/31/2019	6:39	0.52	186.2
7/31/2019	6:40	0.516	181.1
7/31/2019	6:41	0.644	178.3
7/31/2019	6:42	0.606	179.5
7/31/2019	6:43	0.644	178.8
7/31/2019	6:44	0.916	177.2
7/31/2019	6:45	0.868	174.1
7/31/2019	6:46	0.774	178

164.1499283	0.58	157.2	181.5629601
164.3968832	0.556	156	179.0914247
163.6642052	0.394	159.4	186.4929922
187.3876787	0.226	178.6	163.3223274
154.9704904	0.147	298.4	151.4523218
201.8652915	0.409	327.2	201.8652915
201.8652915	0.502	330.4	201.8652915
201.8652915	0.518	332.6	201.8652915
201.8652915	0.445	319.9	201.8652915
201.8652915	0.27	318.1	201.8652915
201.8652915	0.209	324.8	201.8652915
135.0705449	0.086	32.46	134.1300508
140.5432112	0.149	211.6	134.1782088
192.0232887	0.223	166.7	195.5503224
179.4932125	0.313	152.9	173.3498163
157.7697895	0.382	137.2	155.3605955
158.9129464	0.477	146.9	164.521392
155.7002586	0.526	146	163.4254011
154.7209146	0.653	144.8	162.0482869
158.9129464	0.627	147.6	165.4124247
164.521392	0.615	152.5	172.6720031
190.1750359	0.633	165	201.760344
189.6681708	0.509	165.5	200.0397899
179.4932125	0.577	160.7	189.6681708
172.5046883	0.587	155.8	178.693604
172.1726006	0.619	154.5	176.2020317
169.483071	0.784	151.1	170.4055638
176.0169804	0.876	155.6	178.2997146
201.1382129	0.745	164.1	199.0095855
169.0444764	0.622	178.1	164.3252334
147.736646	0.529	187.2	149.4686531
136.395963	0.401	204.4	135.7837229
135.3644131	0.28	207.7	134.7784024
148.9605729	0.539	192.1	143.9446847
160.4580268	0.524	182.8	155.80975
174.5605572	0.495	172.5	177.4312158
179.342528	0.342	173.4	175.0707824
150.6516187	0.23	188.1	148.3404364
137.3681742	0.172	206.4	135.1191577
142.9014353	0.28	241.6	152.1745997
157.7987446	0.29	251.7	170.8919955
134.1643086	0.272	229.1	139.30939
144.1417323	0.411	203.1	136.308608
150.7865203	0.596	194.2	142.0111771
158.6632624	0.55	184.3	153.486225
163.921098	0.689	180	160.6424427
161.5783313	0.572	178.1	164.3252334
162.9280459	0.666	180.8	159.1923775
166.1940469	1.029	178.3	163.921098
173.3070966	0.883	172.5	177.4312158
164.5288024	0.879	183.7	154.3945825

0.572	152	171.8438788
0.498	151.2	170.5621127
0.379	154.3	175.8328525
0.153	158.5	184.4112352
0.089	266	189.9209759
0.337	324.8	201.8652915
0.486	328	201.8652915
0.495	330.7	201.8652915
0.518	323.6	201.8652915
0.341	322.7	201.8652915
0.273	327.9	201.8652915
0.075	10.53	145.5541541
0.205	214.5	134.1367198
0.24	180.7	159.370507
0.353	164.3	199.6101178
0.441	144	161.1820555
0.482	143.6	160.7641147
0.546	142	159.190788
0.588	141.5	158.7306711
0.575	144.1	161.2881103
0.608	150.3	169.1818995
0.625	162.6	194.692655
0.568	162.5	194.4162084
0.56	158.2	183.7376184
0.602	156.2	179.4932125
0.69	152.2	172.1726006
0.713	149.4	167.8649304
0.844	154.9	176.9515516
0.759	164.4	199.9126604
0.681	174.6	172.0845205
0.566	182	157.1224588
0.503	197.8	139.2412918
0.399	201.9	136.8594948
0.607	188.4	147.9762195
0.57	180.3	160.0919227
0.585	172.3	177.9704287
0.425	172.7	176.8974093
0.3	185.7	151.4716123
0.286	201.1	137.2627885
0.301	232.4	141.8396248
0.302	241.7	152.3173759
0.334	219	134.7551323
0.569	194.9	141.4200724
0.702	189.2	147.0332664
0.667	181.5	157.9699323
0.816	178.8	162.9280459
0.786	178.4	163.7205216
0.824	175.8	169.2714289
1.12	173.9	173.8047269
1.058	170.5	183.0773327
0.997	181.5	157.9699323

0.734	152	171.8438788	0.679	140.7	158.0249211	169.4851134
0.719	152.1	172.0078206	0.681	140.9	158.1978803	168.8512243
0.537	156.6	180.3088368	0.54	145.5	162.8400839	173.8277941
0.284	163.7	197.8264917	0.3	142.5	159.6657746	178.5227015
0.087	291.1	154.420637	0.072	93.5	174.0414879	164.9611826
0.356	327.5	201.8652915	0.21	338.7	201.8652915	201.8652915
0.575	330.2	201.8652915	0.416	326.3	201.8652915	201.8652915
0.589	333.1	201.8652915	0.449	334.7	201.8652915	201.8652915
0.565	324.8	201.8652915	0.521	321.7	201.8652915	201.8652915
0.376	317.1	201.8652915	0.399	311	152.2131099	191.9348552
0.286	319.1	201.8652915	0.27	325.5	201.8652915	201.8652915
0.064	344.4	201.8652915	0.111	306.4	151.0830541	153.5406191
0.213	217	134.3771626	0.237	227.4	138.2176551	136.2905915
0.219	193.5	142.6286222	0.233	217.2	134.4074991	164.7960479
0.318	182.7	155.9709783	0.297	200.9	137.3681742	169.1584598
0.427	151.5	171.0366227	0.358	161.4	191.4643922	167.3626911
0.647	144.2	161.3947967	0.581	139.1	156.7230638	160.4632627
0.706	146.2	163.6642052	0.759	134.9	153.9669316	159.1895169
0.797	146.7	164.2730627	0.865	136.2	154.7209146	158.89877
0.766	148.9	167.159827	0.764	140.7	158.0249211	162.1596459
0.773	153.7	174.7472522	0.838	145.5	162.8400839	168.7925261
0.77	164.4	199.9126604	0.785	158.1	183.5152874	194.0111966
0.699	164.2	199.3090957	0.757	156.5	180.103413	192.7073356
0.711	162.2	193.5950856	0.74	155.9	178.8920207	185.0772216
0.734	159.6	186.9683028	0.765	152.8	173.1790728	178.1677761
0.819	157	181.1407761	0.869	148.8	167.0210399	173.7418098
0.955	155	177.1412808	0.968	149.3	167.7224115	170.5234515
1.058	159.7	187.2077247	1.029	153.3	174.0414879	178.5034918
0.925	165.1	201.6023458	0.927	160.5	189.1662991	198.1658207
0.756	174.5	172.3266054	0.753	169.4	186.4376195	172.8436911
0.654	181	158.8387591	0.645	178.2	164.122667	155.4578368
0.567	194.3	141.925133	0.556	195.1	141.2559523	138.9204126
0.497	199.3	138.2780386	0.536	201.3	137.1592342	136.4879166
0.717	188.9	147.3820967	0.677	191.4	144.6444514	146.581605
0.704	181.9	157.290268	0.661	182.9	155.6493282	157.8598591
0.668	175.9	169.0444764	0.731	176.5	167.7061059	173.3425568
0.523	178.4	163.7205216	0.528	176.9	166.8356726	172.3733828
0.397	186.9	149.8568004	0.408	188.7	147.6178237	149.5876583
0.305	199.1	138.4002299	0.365	206.6	135.0620932	136.6424887
0.291	224.5	136.6687074	0.379	226.9	137.9228185	142.3014371
0.314	232.2	141.6702106	0.417	233.5	142.8099466	153.0976546
0.35	215.9	134.2397665	0.44	219.3	134.826199	135.4589593
0.587	192.3	143.7499243	0.587	195.1	141.2559523	141.3752579
0.74	188.7	147.6178237	0.781	189.8	146.3525258	146.7602627
0.764	182.5	156.2958689	0.802	183	155.4897097	156.3809996
0.94	181.4	158.141974	0.944	183.5	154.7035448	160.0674211
0.875	180.8	159.1923775	0.904	182	157.1224588	161.1877845
0.935	175.7	169.4995086	0.98	174.6	172.0845205	166.5951763
1.257	178.3	163.921098	1.22	178.8	162.9280459	166.1538031
1.157	174.7	171.8436375	1.19	174.2	173.0601378	175.7438841
1.126	181.4	158.141974	1.124	182.2	156.7893426	158.3649267

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7/31/2019	6:47	0.78	184.7
7/31/2019	6:48	0.679	196.3
7/31/2019	6:49	0.648	198.5
7/31/2019	6:50	0.796	208
7/31/2019	6:51	0.626	218.3
7/31/2019	6:52	0.804	222
7/31/2019	6:53	0.597	225
7/31/2019	6:54	0.665	240.6
7/31/2019	6:55	0.579	247.8
7/31/2019	6:56	0.797	246.5
7/31/2019	6:57	0.749	241.9
7/31/2019	6:58	0.713	241.7
7/31/2019	6:59	0.9	231.6
7/31/2019	7:00	0.943	230.9
7/31/2019	7:01	0.854	240.5
7/31/2019	7:02	0.765	254.8
7/31/2019	7:03	0.714	267.5
7/31/2019	7:04	0.672	279.1
7/31/2019	7:05	0.625	289.8
7/31/2019	7:06	0.394	277.2
7/31/2019	7:07	0.387	273.8
7/31/2019	7:08	0.547	242.6
7/31/2019	7:09	0.574	235.7
7/31/2019	7:10	0.581	221
7/31/2019	7:11	0.576	241.3
7/31/2019	7:12	0.718	250.3
7/31/2019	7:13	0.475	256.9
7/31/2019	7:14	0.678	283.6
7/31/2019	7:15	0.581	280.5
7/31/2019	7:16	0.677	283.7
7/31/2019	7:17	0.751	285.4
7/31/2019	7:18	0.541	299.4
7/31/2019	7:19	0.604	278.2
7/31/2019	7:20	0.521	274
7/31/2019	7:21	0.533	262.4
7/31/2019	7:22	0.534	264.5
7/31/2019	7:23	0.619	266.7
7/31/2019	7:24	0.855	281.7
7/31/2019	7:25	0.77	269.9
7/31/2019	7:26	0.696	263.6
7/31/2019	7:27	0.729	264.3
7/31/2019	7:28	0.717	272.1
7/31/2019	7:29	0.746	274.2
7/31/2019	7:30	0.716	268.8
7/31/2019	7:31	0.701	280.2
7/31/2019	7:32	0.86	268.3
7/31/2019	7:33	0.904	298.4
7/31/2019	7:34	0.974	303
7/31/2019	7:35	0.801	287
7/31/2019	7:36	0.803	277.1
7/31/2019	7:37	0.928	279.8

152.8958406	0.953	187.9	148.5865129
140.3148986	0.669	201.3	137.1592342
138.7782695	0.681	206.9	134.9796688
134.7098471	0.812	215	134.1643086
134.6039375	0.587	227.2	138.0983071
135.6370513	0.82	228.7	139.0399342
136.9083182	0.628	237.5	146.9182502
150.7865203	0.841	247.8	162.5376391
162.5376391	0.681	260.3	196.2785711
160.0919227	0.9	248.3	163.5209331
152.6051303	0.947	248.1	163.1246999
152.3173759	0.867	246.3	159.7294272
141.1746796	1.002	238.1	147.6178237
140.620338	1.078	236.7	146.0205002
150.6516187	1.054	244.4	156.4595382
178.7895226	0.966	255.2	179.9011639
186.2570916	0.922	268.4	184.1855869
165.5425253	0.818	275.2	171.1964246
155.2284504	0.742	284.8	159.190788
168.1522347	0.591	277.6	167.5806445
173.5214259	0.601	271.7	177.3319581
153.6357064	0.685	251.4	170.1905709
144.9530818	0.686	244.3	156.2958689
135.3005422	0.56	229.3	139.447062
151.75064	0.73	246.6	160.2745216
167.7061059	0.908	251	169.2714289
184.8865984	0.595	258.8	191.0010922
160.3561312	0.858	277.2	168.1522347
163.7846183	0.674	275	171.5184957
160.2556775	0.858	276.3	169.483071
158.6404145	0.759	281.1	163.072217
151.2444238	0.755	291.7	154.0772931
166.7456776	0.638	280	164.3968832
173.1790728	0.714	268.5	183.9610497
199.9126604	0.681	265.7	190.6869471
193.8674311	0.63	262.7	199.0095855
188.17733	0.829	266.8	187.9331288
162.3837164	1.049	276	169.940736
180.931245	0.94	269.6	181.5629601
196.3806269	0.884	262.2	200.5223424
194.4162084	0.833	263.3	197.243795
176.5749205	0.854	270.8	179.0914247
172.8401697	0.951	270.1	180.5152802
183.2940516	0.84	270.8	179.0914247
164.1499283	0.849	279.1	165.5425253
184.4112352	0.81	268.2	184.6380003
151.4523218	0.964	292.2	153.8051961
150.8796768	1.187	292.6	153.5966184
157.2748902	0.98	284.1	159.8599787
168.2970259	0.884	277.6	167.5806445
164.6465915	1.126	274.7	172.0078206

1.032	188.6	147.736646
0.871	197.9	139.1736838
0.953	202.8	136.4403062
1.088	211.6	134.1782088
0.914	221.1	135.332264
1.121	223.5	136.2230237
0.878	231.1	140.7761336
0.998	241	151.3331735
0.845	253.3	174.8150313
1.14	243.5	155.0156387
1.121	240.6	150.7865203
1.066	240	149.9875463
1.253	232.9	142.2725408
1.355	233.1	142.4494911
1.169	238.5	148.0969752
1.199	252.5	172.8144075
1.091	265.7	190.6869471
0.95	277.9	167.159827
0.814	286.1	158.0249211
0.586	279	165.6733359
0.598	269.1	182.6368617
0.734	246.9	160.8277734
0.81	235.1	144.3410813
0.81	222.2	135.7095207
0.827	237.8	147.2651874
1.045	246.1	159.370507
0.77	251.1	169.4995086
0.969	278.4	166.4732469
0.86	274.1	173.0091918
1.021	277.6	167.5806445
0.952	280.9	163.3070056
0.802	292	153.9125131
0.879	279.3	165.2830314
0.761	271.4	177.9097208
0.838	264.1	194.9704837
0.789	263.2	197.5344128
0.988	265.5	191.2039577
1.249	277.7	167.4396266
1.14	269.2	182.4199536
1.075	261.3	200.0397899
1.082	262.1	200.8294996
1.048	269.3	182.2041145
1.11	271.5	177.7161738
1.065	266.7	188.17733
1.089	275.1	171.3570479
1.219	264.2	194.692655
1.342	293.9	152.9739456
1.358	293.9	152.9739456
1.17	282.5	161.5021167
1.209	274.8	171.8438788
1.392	273.3	174.3925935

1.173	187.7	148.8352237	1.175	190.6	145.4792935	148.7067033
0.934	197.6	139.3779797	1.034	200	137.8652606	138.7782114
1.025	201.2	137.2107828	1.126	205.4	135.4299954	136.5678045
1.107	209.7	134.3921245	1.18	213	134.1152683	134.3119515
0.878	218.5	134.6450509	1.022	223.6	136.2655949	135.7890309
1.134	221.5	135.4634295	1.265	223.9	136.395963	136.5518804
0.899	232.6	142.0111771	1.021	233.5	142.8099466	141.8847652
1.076	244	155.80975	1.154	245.9	159.0151295	155.8964425
0.897	251.8	171.1281353	1.051	251.1	169.4995086	174.8517771
1.137	241.2	151.6107669	1.23	243.2	154.5486738	156.957587
1.191	239.2	148.9605729	1.254	240.4	150.5174164	153.198868
1.073	238	147.4996414	1.145	238.5	148.0969752	151.5261932
1.344	231.2	140.8548051	1.388	230.7	140.4665965	142.4772891
1.481	228.3	138.7782695	1.558	229.6	139.6572757	141.5051749
1.309	237.8	147.2651874	1.301	237.5	146.9182502	149.8783139
1.247	250.6	168.3703235	1.342	253.1	174.3073532	174.8365541
1.091	265.5	191.2039577	1.141	264.9	192.7861327	189.0239432
0.936	277.4	167.8649304	0.991	276.3	169.483071	168.2493557
0.887	287.2	157.1144351	0.934	284.8	159.190788	157.7498765
0.671	283.4	160.5588856	0.669	278.4	166.4732469	165.6876695
0.695	267.9	185.3250511	0.703	269.5	181.7756227	180.1181839
0.809	243	154.2412675	0.833	246.6	160.2745216	159.8339679
0.821	235.2	144.4416233	0.804	235.4	144.6444514	146.9352213
0.781	224.8	136.8111228	0.836	227.5	138.2780386	137.1092572
0.898	238.2	147.736646	0.941	237.2	146.5769527	150.7207896
1.105	244.3	156.2958689	1.178	243.9	155.6493282	161.6586478
0.777	250.4	167.9264174	0.858	252.3	172.3266054	177.1280444
1.077	277.4	167.8649304	1.1	276.2	169.6348353	166.4962757
0.845	275.2	171.1964246	0.988	276.6	169.0324862	169.7082433
1.042	276.5	169.1818995	1.099	277.4	167.8649304	166.8732446
0.914	284	159.9579895	1.011	283.9	160.0566084	161.006847
0.91	289.9	155.1631708	0.93	289	155.7697945	154.0334391
0.882	278	167.0210399	0.959	279.1	165.5425253	165.7978315
0.875	268.4	184.1855869	0.88	272.1	176.5749205	179.1620701
0.826	268.2	184.6380003	0.881	267.2	186.9683028	191.4352789
0.853	260.9	198.5108702	0.861	259.9	194.8298228	196.7504245
1.007	263.5	196.6669102	1.002	264.4	194.1411363	191.6244926
1.263	275.6	170.5621127	1.264	275.9	170.0948786	168.0842141
1.211	266.8	187.9331288	1.318	266.8	187.9331288	184.1560833
1.154	262.3	200.2167323	1.223	260.3	196.2785711	198.6876125
1.083	261.3	200.0397899	1.191	262.4	199.9126604	198.4883907
1.195	270.9	178.8920207	1.263	272.4	176.0169804	178.5558922
1.234	268.6	183.7376184	1.25	271.1	178.4961701	178.6610824
1.098	269.6	181.5629601	1.181	270.5	179.6956056	182.3642744
1.184	276.2	169.6348353	1.211	276.2	169.6348353	168.0638344
1.15	265.4	191.4643922	1.299	267.6	186.0223529	188.2457271
1.29	293.6	153.1101996	1.346	296.7	151.9134703	152.6510267
1.528	291.7	154.0772931	1.573	291.6	154.1332378	153.1321544
1.319	280.7	163.5444669	1.296	282.4	161.6100721	160.7583049
1.239	273.8	173.5214259	1.397	273	174.9259234	171.2337797
1.456	271.9	176.9515516	1.471	271.2	178.2997146	173.2596544

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7/31/2019	7:38	0.895	287.7
7/31/2019	7:39	0.927	285.3
7/31/2019	7:40	0.768	272.4
7/31/2019	7:41	1.102	270.2
7/31/2019	7:42	0.858	278.2
7/31/2019	7:43	0.898	268.3
7/31/2019	7:44	0.905	276.5
7/31/2019	7:45	0.866	274.3
7/31/2019	7:46	0.979	282.3
7/31/2019	7:47	1.263	268.8
7/31/2019	7:48	1.212	279.5
7/31/2019	7:49	1.009	283.7
7/31/2019	7:50	0.97	279.6
7/31/2019	7:51	1.015	275.9
7/31/2019	7:52	0.945	260
7/31/2019	7:53	1.001	280.9
7/31/2019	7:54	0.868	280
7/31/2019	7:55	0.845	292.5
7/31/2019	7:56	0.84	283.5
7/31/2019	7:57	0.74	268.6
7/31/2019	7:58	0.846	249.3
7/31/2019	7:59	1.155	254.7
7/31/2019	8:00	0.97	249
7/31/2019	8:01	1.08	240
7/31/2019	8:02	1.266	245.8
7/31/2019	8:03	1.238	241.5
7/31/2019	8:04	1.392	243.5
7/31/2019	8:05	1.194	258.7
7/31/2019	8:06	1.059	249.5
7/31/2019	8:07	1.019	242.3
7/31/2019	8:08	0.966	266.8
7/31/2019	8:09	1.135	284.1
7/31/2019	8:10	1.084	271.8
7/31/2019	8:11	1.406	224.1
7/31/2019	8:12	1.213	227.3
7/31/2019	8:13	1.073	221.3
7/31/2019	8:14	1.431	248
7/31/2019	8:15	1.09	251.1
7/31/2019	8:16	1.257	267.8
7/31/2019	8:17	1.39	243.2
7/31/2019	8:18	1.281	230.8
7/31/2019	8:19	1.3	240.5
7/31/2019	8:20	1.088	248.5
7/31/2019	8:21	1.299	233.1
7/31/2019	8:22	1.488	222
7/31/2019	8:23	1.4	235.3
7/31/2019	8:24	1.716	226.6
7/31/2019	8:25	1.204	220.8
7/31/2019	8:26	1.362	223.7
7/31/2019	8:27	1.37	248.4
7/31/2019	8:28	1.24	252.9

156.7230638	1.105	281.3	162.8400839
158.7306711	0.983	284.8	159.190788
176.0169804	0.829	275.4	170.877639
180.3088368	1.306	267.6	186.0223529
166.7456776	1.114	276.1	169.7873893
184.4112352	1.141	269.6	181.5629601
169.1818995	0.946	277.3	168.0082038
172.6720031	1.09	278.9	165.8048588
161.7186648	1.238	282.2	161.8278969
183.2940516	1.295	267.4	186.4929922
165.0263574	1.419	276.2	169.6348353
160.2556775	1.027	284.7	159.2845892
164.8990718	0.933	277.2	168.1522347
170.0948786	1.009	276.4	169.3320934
195.1891104	0.997	259.4	193.0618066
163.3070056	1.053	279.6	164.8990718
164.3968832	0.995	282.7	161.2881103
153.6480079	0.926	289.8	155.2284504
160.4571999	1.001	279.2	165.4124247
183.7376184	0.757	270	180.722748
165.5618592	0.901	247.6	162.1510699
178.5151108	1.235	250.7	168.5939296
164.9389675	0.999	245.5	158.3148737
149.9875463	1.181	235.8	145.0571363
158.8387591	1.289	243.1	154.3945825
152.0325536	1.283	237.7	147.1489114
155.0156387	1.48	239.9	149.8568004
190.6639323	1.222	256.1	182.4865105
165.9822761	1.108	247.8	162.5376391
153.1895307	1.013	238.3	147.8561105
187.9331288	0.961	265.6	190.9448116
159.8599787	1.168	281.6	162.4968262
177.1412808	1.052	269.8	181.1407761
136.4850941	1.271	219.9	134.9796688
138.1577449	1.106	220.7	135.2079357
135.3969901	1.013	215.5	134.202131
162.9280459	1.501	245.8	158.8387591
169.4995086	1.123	248.8	164.5288024
185.5563384	1.348	265.1	192.253495
154.5486738	1.507	239.6	149.4686531
140.5432112	1.327	226.5	137.6953893
150.6516187	1.389	236.6	145.9110473
163.921098	1.183	243.4	154.8591986
142.4494911	1.275	227.9	138.5243267
135.6370513	1.392	219.2	134.8020912
144.542746	1.419	231.5	141.0939299
137.751547	1.639	222.3	135.7464049
135.2383785	1.115	216.6	134.3214388
136.308608	1.214	218.1	134.5644883
163.7205216	1.453	245.1	157.6284072
173.8047269	1.283	248.7	164.3252334

1.294	281.6	162.4968262
1.286	281.3	162.8400839
1.156	274.2	172.8401697
1.499	267.2	186.9683028
1.265	273.9	173.3498163
1.344	268	185.0949027
1.23	273.1	174.7472522
1.256	273.7	173.6939053
1.415	281.2	162.9558196
1.605	268.2	184.6380003
1.635	276.9	168.5889005
1.324	280.5	163.7846183
1.256	278.4	166.4732469
1.338	274.1	173.0091918
1.284	261	198.8899972
1.342	278.1	166.882991
1.217	280.5	163.7846183
1.202	287.3	157.0350474
1.11	277.3	168.0082038
1.014	269.2	182.4199536
1.213	245.9	159.0151295
1.52	250.5	168.1478214
1.357	245.4	158.141974
1.385	236.8	146.1305628
1.564	245.1	157.6284072
1.555	238.5	148.0969752
1.713	238.8	148.4631466
1.477	254.8	178.7895226
1.269	246.7	160.4580268
1.365	239.9	149.8568004
1.216	262.6	199.3090957
1.445	280.5	163.7846183
1.291	266	189.9209759
1.776	222.8	135.9373447
1.534	225.5	137.1592342
1.506	221	135.3005422
1.784	245.3	157.9699323
1.344	247.9	162.7323605
1.582	265.2	191.9891539
1.747	238.5	148.0969752
1.691	229.2	139.3779797
1.727	235.6	144.8496174
1.337	241.7	152.3173759
1.654	230.3	140.1652341
1.892	222.1	135.6730697
1.762	231.3	140.933994
2.112	223.7	136.308608
1.52	220	135.0067212
1.671	224.4	136.6221334
1.71	244.4	156.4595382
1.557	249.6	166.1940469

1.389	281.1	163.072217	1.347	281.4	162.7250078	161.5714397
1.279	283.6	160.3561312	1.363	286	158.1111126	159.8457573
1.226	271.3	178.1042329	1.37	272.3	176.2020317	174.8082108
1.529	265.8	190.4303575	1.608	265	192.5191522	187.2498004
1.386	274.9	171.6807716	1.387	272.7	175.4673506	171.4062011
1.464	269.2	182.4199536	1.547	268.3	184.4112352	183.5800574
1.327	273.8	173.5214259	1.557	272.8	175.2859687	172.14895
1.348	274.1	173.0091918	1.365	276.4	169.3320934	170.9024105
1.56	278.7	166.0700517	1.631	278.7	166.0700517	163.7284969
1.614	266.8	187.9331288	1.775	270.1	180.5152802	184.5746906
1.751	275.2	171.1964246	1.891	277.6	167.5806445	168.4054325
1.315	280.8	163.4254011	1.48	281.7	162.3837164	161.8268005
1.202	279.8	164.6465915	1.348	280.5	163.7846183	165.5911526
1.293	276.6	169.0324862	1.513	277.2	168.1522347	169.9241769
1.364	261.6	201.2085022	1.499	263.1	197.8264917	197.2351816
1.356	277.5	167.7224115	1.471	278.4	166.4732469	165.8569454
1.362	280.3	164.0274775	1.401	285.8	158.2852257	162.356463
1.287	285.9	158.1978803	1.395	289.2	155.6312587	155.9481289
1.23	276.5	169.1818995	1.26	276.6	169.0324862	166.4184428
1.1	268.9	183.0739055	1.275	267.3	186.7300606	183.3368572
1.228	248.5	163.921098	1.414	248.9	164.7333787	163.0765071
1.628	250.3	167.7061059	1.76	249.6	166.1940469	169.8314029
1.409	248.1	163.1246999	1.518	246.1	159.370507	160.7782044
1.599	234.9	144.1417323	1.71	234.6	143.8470195	145.8327994
1.685	244.4	156.4595382	1.79	244.9	157.290268	156.922311
1.701	238.4	147.9762195	1.798	237	146.3525258	148.3214371
1.906	238.1	147.6178237	2.115	238.1	147.6178237	149.7142466
1.683	253.4	175.0707824	1.794	252.8	173.5552907	180.1132077
1.407	247.7	162.3438771	1.603	246.6	160.2745216	162.3192681
1.458	239.6	149.4686531	1.598	241.4	151.8912346	150.4524659
1.269	263.7	196.0957724	1.474	265.4	191.4643922	193.1494402
1.551	280.8	163.4254011	1.614	278.7	166.0700517	163.1273752
1.39	264.4	194.1411363	1.57	263	198.1200401	188.0928418
1.714	222.2	135.7095207	2.089	222.6	135.8596627	135.7942582
1.519	225.2	137.0073225	1.913	224.6	136.7157298	136.8495934
1.493	220.7	135.2079357	1.797	221.7	135.5315864	135.1278371
1.911	243.8	155.4897097	2.073	245.1	157.6284072	158.5709708
1.445	246.4	159.9102259	1.572	246.4	159.9102259	163.3162246
1.694	263.3	197.243795	1.817	261.2	199.6544428	193.339445
1.959	235.6	144.8496174	2.006	237.6	147.0332664	148.7994372
1.806	228.3	138.7782695	1.951	229.5	139.5867088	139.1963117
1.886	232.8	142.1848795	1.961	233.2	142.5387833	145.2271893
1.433	240.9	151.1954477	1.647	240	149.9875463	154.4561333
1.703	229.4	139.5166379	1.809	230	139.9445276	140.1200435
1.853	220.8	135.2383785	2.215	221.9	135.601465	135.3904111
1.886	231.2	140.8548051	2.115	232.3	141.7546512	141.8360252
2.143	223.3	136.1392045	2.376	224.4	136.6221334	136.5135796
1.528	220.5	135.1483258	1.836	221.9	135.601465	135.0632659
1.706	224.5	136.6687074	2.014	225.6	137.2107828	136.274944
1.83	243.1	154.3945825	1.945	245	157.4589163	157.9323931
1.715	248.1	163.1246999	1.807	249.5	165.9822761	166.6861967

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7/31/2019	8:29	1.3	234.4
7/31/2019	8:30	1.494	219.5
7/31/2019	8:31	1.524	244.6
7/31/2019	8:32	1.322	236.3
7/31/2019	8:33	1.469	217.8
7/31/2019	8:34	1.572	224.1
7/31/2019	8:35	1.332	227.4
7/31/2019	8:36	1.043	223.8
7/31/2019	8:37	1.276	238.3
7/31/2019	8:38	1.262	256.9
7/31/2019	8:39	1.331	261
7/31/2019	8:40	1.296	240.4
7/31/2019	8:41	1.028	230.8
7/31/2019	8:42	0.97	229
7/31/2019	8:43	0.848	263.3
7/31/2019	8:44	1.111	259.5
7/31/2019	8:45	0.928	237.5
7/31/2019	8:46	1.079	225
7/31/2019	8:47	1.372	200.1
7/31/2019	8:48	1.058	243.3
7/31/2019	8:49	1.438	230.5
7/31/2019	8:50	1.313	246.9
7/31/2019	8:51	0.991	233
7/31/2019	8:52	0.734	242.3
7/31/2019	8:53	1.034	241.1
7/31/2019	8:54	0.918	235.7
7/31/2019	8:55	1.166	235.4
7/31/2019	8:56	0.934	262.6
7/31/2019	8:57	1.041	209.6
7/31/2019	8:58	1.088	225.7
7/31/2019	8:59	0.92	236.1
7/31/2019	9:00	1.134	233.8
7/31/2019	9:01	1.343	223.9
7/31/2019	9:02	1.032	241.2
7/31/2019	9:03	1.197	240
7/31/2019	9:04	1.193	233.2
7/31/2019	9:05	0.981	248
7/31/2019	9:06	0.837	261.9
7/31/2019	9:07	0.618	218.8
7/31/2019	9:08	0.707	287
7/31/2019	9:09	0.817	266.9
7/31/2019	9:10	1.444	249.3
7/31/2019	9:11	0.95	224.5
7/31/2019	9:12	0.713	241.2
7/31/2019	9:13	1.105	258
7/31/2019	9:14	0.998	287.6
7/31/2019	9:15	0.57	339.8
7/31/2019	9:16	1.271	265.7
7/31/2019	9:17	1.025	270.9
7/31/2019	9:18	0.779	287.2
7/31/2019	9:19	0.494	309

143.6533974	1.36	227.9	138.5243267
134.8756736	1.428	212.9	134.1171068
156.7893426	1.645	240.6	150.7865203
145.5863273	1.334	229.4	139.5166379
134.5084297	1.387	212.7	134.1220096
136.4850941	1.485	219.6	134.901041
138.2176551	1.306	224.5	136.6687074
136.3520639	0.996	219.6	134.901041
147.8561105	1.272	233.6	142.9014353
184.8865984	1.306	252.5	172.8144075
198.8899972	1.408	259.5	193.4116619
150.5174164	1.309	235.2	144.4416233
140.5432112	0.992	225.3	137.0575049
139.2412918	0.907	226	137.421556
197.243795	0.818	260.4	196.6456341
193.4116619	1.114	256.6	183.9749956
146.9182502	0.863	230.8	140.5432112
136.9083182	1.07	217.9	134.5267009
137.8081705	1.38	196.8	139.9445276
154.7035448	1.104	239.8	149.7267379
140.3148986	1.399	227.5	138.2780386
160.8277734	1.339	241.4	151.8912346
142.3607441	1.022	230.1	140.0175927
153.1895307	0.68	237.2	146.5769527
151.4716123	0.947	234.7	143.9446847
144.9530818	0.867	229.2	139.3779797
144.6444514	1.153	229.4	139.5166379
199.3090957	0.924	260.7	197.7587373
134.4074991	1.125	206.2	135.1779183
137.2627885	1.022	218.8	134.7098471
145.3728594	0.83	232.7	142.0977588
143.0860739	1.111	232.4	141.8396248
136.395963	1.252	216.3	134.2839698
151.6107669	0.965	235.8	145.0571363
149.9875463	1.232	235.9	145.1617828
142.5387833	1.155	230.4	140.2398128
162.9280459	0.928	242.2	153.0423116
201.4484913	0.86	260.2	195.9134716
134.7098471	0.594	214.6	134.1414194
157.2748902	0.753	285.8	158.2852257
187.6901317	0.72	270.6	179.4932125
165.5618592	1.498	244.1	155.9709783
136.6687074	0.945	219.9	134.9796688
151.6107669	0.714	235.7	144.9530818
188.3526603	1.15	257.7	187.3876787
156.8002272	1.063	286.4	157.7697895
201.8652915	0.597	342.5	201.8652915
190.6869471	1.446	265.5	191.2039577
178.8920207	1.024	268.2	184.6380003
157.1144351	0.749	289	155.7697945
151.5995239	0.605	318.4	201.8652915

1.606	228.9	139.1736838
1.787	216.2	134.2723027
1.908	240	149.9875463
1.678	231.3	140.933994
1.867	216.5	134.3085377
1.968	221.6	135.497293
1.724	227.4	138.2176551
1.316	222.3	135.7464049
1.618	235.1	144.3410813
1.514	251.4	170.1905709
1.471	255.8	181.6115242
1.611	236.8	146.1305628
1.314	227.9	138.5243267
1.278	228.7	139.0399342
1.009	258.6	190.3285394
1.377	255.9	181.9016987
1.07	233.2	142.5387833
1.289	219.3	134.826199
1.678	198.2	138.9737904
1.313	237.6	147.0332664
1.665	227.4	138.2176551
1.575	240.6	150.7865203
1.242	234.2	143.4620415
0.829	232.5	141.925133
1.275	238.3	147.8561105
1.185	232	141.5029226
1.446	232.2	141.6702106
1.089	257.4	186.4376195
1.234	208.9	134.5267009
1.329	219.8	134.9530382
1.134	233.1	142.4494911
1.374	232.8	142.1848795
1.769	220.9	135.2692472
1.242	235.3	144.542746
1.42	236.1	145.3728594
1.458	231.9	141.4200724
1.202	242.9	154.0887256
0.954	259.3	192.7138007
0.738	220.3	135.0904137
0.817	284.3	159.6657746
0.908	266.9	187.6901317
1.712	244	155.80975
1.13	223.8	136.3520639
0.879	241.1	151.4716123
1.285	254.8	178.7895226
1.211	283.1	160.8676619
0.695	337.2	201.8652915
1.494	262.6	199.3090957
1.21	268.8	183.2940516
0.878	287.9	156.5703943
0.578	305.6	150.9872903

1.719	227.9	138.5243267	1.949	229.9	139.8719646	139.9495398
1.828	215.1	134.171054	2.115	214.2	134.125074	134.3122422
2.137	239.2	148.9605729	2.38	241.1	151.4716123	151.5991189
1.676	230.8	140.5432112	1.893	232.2	141.6702106	141.6500762
1.851	216.2	134.2723027	2.218	216.6	134.3214388	134.3065437
1.97	223.1	136.0571452	2.3	224.3	136.576007	135.9033161
1.785	226.5	137.6953893	2.118	226.8	137.8652606	137.7329335
1.314	220.9	135.2692472	1.567	220.6	135.1779183	135.4893351
1.713	234	143.2729382	1.843	236.2	145.4792935	144.7701718
1.646	250.4	167.9264174	1.723	251.4	170.1905709	173.201713
1.722	254.6	178.2420821	1.871	253.8	176.1067023	185.6523936
1.681	235.9	145.1617828	1.849	237	146.3525258	146.5207822
1.387	227.3	138.1577449	1.553	226.6	137.751547	138.4068669
1.32	226.5	137.6953893	1.405	227.6	138.3388966	138.3474136
1.04	256.7	184.2773017	1.167	253.2	174.5605572	188.6111655
1.454	255.3	180.182614	1.475	255.7	181.3228255	184.1587591
1.159	232.2	141.6702106	1.26	231.2	140.8548051	142.505052
1.424	217.3	134.4232869	1.63	216.1	134.2610465	134.9891103
1.765	198.8	138.5870922	1.954	200.1	137.8081705	138.6243502
1.498	237	146.3525258	1.613	235.7	144.9530818	148.5538313
1.786	227.8	138.4620396	1.965	230.3	140.1652341	139.0875732
1.7	239.1	148.8352237	1.764	240.3	150.3839106	152.5449325
1.425	232.3	141.7546512	1.609	235.6	144.8496174	142.4889294
0.845	234.2	143.4620415	0.982	231.3	140.933994	145.2175304
1.3	236.7	146.0205002	1.445	241	151.3331735	148.1252162
1.273	230.5	140.3148986	1.393	230.2	140.0911611	141.2480088
1.554	230.5	140.3148986	1.64	235.3	144.542746	142.1377889
1.186	257	185.1936082	1.278	255.2	179.9011639	189.7200449
1.365	209.8	134.3771626	1.457	212.7	134.1220096	134.5222581
1.371	218.1	134.5644883	1.574	219.2	134.8020912	135.2584507
1.193	231	140.6979784	1.351	230.9	140.620338	142.2476852
1.44	231.2	140.8548051	1.621	231.2	140.8548051	141.7640377
1.754	218.8	134.7098471	1.996	221.3	135.3969901	135.2112034
1.316	230.6	140.3904928	1.468	227	137.9808448	143.9163974
1.52	236.1	145.3728594	1.674	234.6	143.8470195	145.9484135
1.474	231.8	141.3377495	1.7	233.5	142.8099466	141.6692729
1.273	240.3	150.3839106	1.315	241.4	151.8912346	154.4668457
1.043	258.7	190.6639323	1.184	259.6	193.7633788	194.9006149
0.767	220.3	135.0904137	0.919	223.1	136.0571452	135.0178478
0.989	288.7	155.9816293	0.983	289.5	155.427463	157.3269965
0.886	267.3	186.7300606	1.083	268.6	183.7376184	185.068231
1.773	242.7	153.7859482	1.855	244.9	157.290268	157.6837607
1.144	223.3	136.1392045	1.329	226.6	137.751547	136.3782383
0.897	240	149.9875463	1.098	240.5	150.6516187	149.7349252
1.317	249.1	165.1455738	1.465	248.8	164.5288024	176.8408475
1.266	282.4	161.6100721	1.267	280.1	164.2730627	160.2641627
0.688	333.9	201.8652915	0.749	334.9	201.8652915	201.8652915
1.644	259.5	193.4116619	1.828	259.7	194.1169696	193.7457264
1.256	268.5	183.9610497	1.358	270.8	179.0914247	181.9753094
0.915	284	159.9579895	0.989	282.4	161.6100721	158.2045371
0.763	306.3	151.069466	0.734	301.9	150.9277192	161.2898582

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7/31/2019	9:20	0.477	270.2
7/31/2019	9:21	0.813	212.4
7/31/2019	9:22	0.54	226.4
7/31/2019	9:23	0.778	270.8
7/31/2019	9:24	0.899	300.5
7/31/2019	9:25	0.74	286.6
7/31/2019	9:26	1.021	248.3
7/31/2019	9:27	1.167	274
7/31/2019	9:28	0.82	305.1
7/31/2019	9:29	0.747	271.5
7/31/2019	9:30	0.728	244.6
7/31/2019	9:31	0.535	196.9
7/31/2019	9:32	0.958	273.3
7/31/2019	9:33	1.457	273.8
7/31/2019	9:34	1.134	265.7
7/31/2019	9:35	0.885	264.6
7/31/2019	9:36	0.948	273.3
7/31/2019	9:37	0.601	344
7/31/2019	9:38	0.765	293.6
7/31/2019	9:39	0.609	259.4
7/31/2019	9:40	0.987	253.6
7/31/2019	9:41	1.548	227.5
7/31/2019	9:42	0.927	228.6
7/31/2019	9:43	1.286	217.5
7/31/2019	9:44	0.805	211.6
7/31/2019	9:45	0.955	186.8
7/31/2019	9:46	0.493	160.6
7/31/2019	9:47	0.82	269.4
7/31/2019	9:48	0.566	295.4
7/31/2019	9:49	0.975	240.8
7/31/2019	9:50	1.429	261.7
7/31/2019	9:51	1.218	223.5
7/31/2019	9:52	1.387	203.1
7/31/2019	9:53	1.516	201.8
7/31/2019	9:54	1.063	192.4
7/31/2019	9:55	1.093	197
7/31/2019	9:56	0.688	192.7
7/31/2019	9:57	0.837	173.8
7/31/2019	9:58	1.023	103.8
7/31/2019	9:59	0.536	127.1
7/31/2019	10:00	0.789	160.6
7/31/2019	10:01	1.102	155.8
7/31/2019	10:02	0.87	103.4
7/31/2019	10:03	0.462	176.8
7/31/2019	10:04	0.475	301.1
7/31/2019	10:05	1.215	239.6
7/31/2019	10:06	1.308	257.1
7/31/2019	10:07	1.022	230.1
7/31/2019	10:08	0.985	271.8
7/31/2019	10:09	0.844	312.9
7/31/2019	10:10	1.045	252.7

180.3088368	0.426	277	168.4425802
134.132429	0.803	210.8	134.2502012
137.6396965	0.57	223.6	136.2655949
179.0914247	0.827	266.8	187.9331288
151.069466	0.873	300.3	151.0971049
157.6025563	0.695	286.3	157.854261
163.5209331	1.008	248.1	163.1246999
173.1790728	1.219	273.7	173.6939053
150.9424358	0.963	306.8	151.142036
177.7161738	0.642	277.1	168.2970259
156.7893426	0.72	243.9	155.6493282
139.8719646	0.561	196.9	139.8719646
174.3925935	1.134	275.5	170.71947
173.5214259	1.538	270.8	179.0914247
190.6869471	1.1	262.1	200.8294996
193.5950856	0.89	260.2	195.9134716
174.3925935	0.879	266.3	189.1662991
201.8652915	0.712	346.7	195.5503224
153.1101996	0.758	297.2	151.7636712
193.0618066	0.611	255	179.342528
175.5861447	1.012	255.2	179.9011639
138.2780386	1.436	227	137.9808448
138.9737904	0.903	225.4	137.1081419
134.4561024	1.233	215.5	134.202131
134.1782088	0.823	212.7	134.1220096
149.9875463	0.979	188.3	148.0969752
189.416614	0.483	156.4	179.8990042
181.9893392	0.859	267	187.4483323
152.3587448	0.557	293.8	153.0188706
151.058432	0.99	237.4	146.8038606
201.6023458	1.657	261.2	199.6544428
136.2230237	1.296	224.4	136.6221334
136.308608	1.463	204	135.9373447
136.9083182	1.608	200.3	137.6953893
143.6533974	1.096	192.9	143.179227
139.7999024	1.141	197.8	139.2412918
143.3672091	0.765	190.7	145.3728594
174.0554121	0.836	174.5	172.3266054
160.1558372	1.081	106.1	158.0249211
151.19114	0.642	129.1	151.6257027
189.416614	0.82	156.2	179.4932125
178.693604	1.105	158.1	183.5152874
160.5588856	0.91	110.4	154.8446586
167.0516701	0.481	235.4	144.6444514
150.9976444	0.567	321.7	201.8652915
149.4686531	1.239	243.7	155.3308908
185.5022054	1.4	253.6	175.5861447
140.0175927	1.097	232.9	142.2725408
177.1412808	0.964	274	173.1790728
201.8652915	0.906	312.7	201.8652915
173.3070966	1.149	254	176.6325142

0.53	275.1	171.3570479
0.905	211.3	134.202131
0.648	226.3	137.5844677
0.882	267.3	186.7300606
1.112	301.7	150.9424358
0.799	286.3	157.854261
1.176	246.1	159.370507
1.282	272.5	175.8328525
0.993	304.8	150.9210515
0.786	273.6	173.867258
0.776	240.1	150.1189782
0.523	201.2	137.2107828
1.136	274.1	173.0091918
1.699	272.5	175.8328525
1.307	263.9	195.5303178
1.021	263.6	196.3806269
1.029	270.3	180.103413
0.699	338.9	201.8652915
0.803	293.5	153.1566051
0.663	259	191.6807588
1.134	252.5	172.8144075
1.806	225.3	137.0575049
1.058	224.4	136.6221334
1.533	215.9	134.2397665
0.991	210.5	134.2839698
1.116	185.7	151.4716123
0.54	159.5	186.7300606
0.962	266.9	187.6901317
0.627	293.5	153.1566051
1.091	237.1	146.4644302
1.645	257.3	186.1242011
1.422	221.9	135.601465
1.853	199.6	138.0983071
1.918	198.6	138.7140625
1.278	190.5	145.5863273
1.323	197.4	139.5166379
0.803	188.4	147.9762195
0.922	173.1	175.8457704
1.159	104.4	159.5695779
0.639	127.5	151.2631151
0.899	157.5	182.2041145
1.208	152.2	172.1726006
1.016	103.5	160.4571999
0.432	189.7	146.4644302
0.52	297.2	151.7636712
1.389	234.8	144.0429217
1.566	253.4	175.0707824
1.2	231.4	141.0137018
1.05	270.5	179.6956056
1.015	309.2	151.6523525
1.167	250.6	168.3703235

0.557	274.7	172.0078206	0.719	287.3	157.0350474	169.8302666
0.945	210.4	134.2960481	1.021	205.7	135.332264	134.4426147
0.686	225.3	137.0575049	0.755	223.7	136.308608	136.9711744
0.983	267.4	186.4929922	1.039	267.2	186.9683028	185.4431818
1.073	301.7	150.9424358	1.209	307.1	151.19114	151.0485165
0.771	279.4	165.1543432	0.844	272.5	175.8328525	162.8596548
1.183	244.9	157.290268	1.3	243	154.2412675	159.5095351
1.358	272.7	175.4673506	1.379	274	173.1790728	174.2704508
1.177	304	150.8842731	1.186	305.4	150.9679656	150.9715524
0.718	291	154.4796585	0.876	290.4	154.8446586	165.840955
0.815	244.3	156.2958689	0.877	239.6	149.4686531	153.6644342
0.544	213.3	134.1122043	0.63	224.1	136.4850941	137.5104021
1.324	277.5	167.7224115	1.458	279	165.6733359	170.3034005
1.675	272.5	175.8328525	1.829	273.5	174.0414879	175.6640087
1.327	262.3	200.2167323	1.387	263.5	196.6669102	196.7860814
1.11	262.5	199.6101178	1.263	264.8	193.0544436	195.7107491
0.991	267.2	186.9683028	1.027	268.9	183.0739055	182.7409028
0.794	340.8	201.8652915	0.821	341.4	201.8652915	200.6022977
0.747	296.7	151.9134703	0.863	296.6	151.9448548	152.3777602
0.751	261.7	201.6023458	0.759	261	198.8899972	192.9154873
1.145	249.6	166.1940469	1.245	249.6	166.1940469	172.137962
1.81	223.4	136.1808938	2.103	223.1	136.0571452	137.1108855
1.055	223.1	136.0571452	1.168	220	135.0067212	136.7535864
1.523	214.5	134.1367198	1.631	214.2	134.125074	134.2319587
0.983	211.5	134.1857732	1.128	208.3	134.6450509	134.2830025
1.153	188.7	147.6178237	1.25	185	152.4608851	149.9269685
0.585	159.2	186.0223529	0.581	167.4	193.0618066	187.0259677
0.973	263.6	196.3806269	1.086	264.1	194.9704837	189.6957828
0.64	299.2	151.282272	0.73	301.1	150.9976444	152.1628274
1.103	235.7	144.9530818	1.147	236.4	145.6939629	146.9947535
1.809	257.1	185.5022054	1.934	255	179.342528	190.4451446
1.502	221.2	135.3644131	1.691	218.2	134.584005	135.6790081
2.001	199.8	137.9808448	2.214	201.6	137.0073225	137.0664854
2.09	199.2	138.3388966	2.111	200.3	137.6953893	137.8704112
1.382	190.4	145.6939629	1.394	189.4	146.8038606	144.983355
1.417	196.3	140.3148986	1.469	196.4	140.2398128	139.8225087
0.879	190.3	145.8022023	0.975	191.3	144.7467413	145.4530463
0.922	173.3	175.3278178	1.002	174.6	172.0845205	173.9280252
1.231	108	156.4948856	1.225	107.7	156.7230638	158.1936571
0.697	124.9	150.9277192	0.725	124.8	150.9210515	151.1857457
0.9	157.3	181.7756227	0.974	154.5	176.2020317	181.8183191
1.332	156.1	179.2918204	1.377	151.6	171.1964246	176.9739474
1.051	112.7	153.5457309	1.044	110	155.0984182	156.9009786
0.441	190.5	145.5863273	0.422	165.5	200.0397899	160.7573338
0.604	314.8	201.8652915	0.692	325.4	201.8652915	181.671438
1.394	237.9	147.3820967	1.574	239.6	149.4686531	149.1386431
1.588	252.2	172.0845205	1.751	252.9	173.8047269	176.409676
1.236	233.9	143.179227	1.329	234	143.2729382	141.9512001
1.073	275.6	170.5621127	1.204	277.8	167.299355	173.5754854
0.96	304.6	150.9090969	1.14	306.5	151.0971049	171.4778275
1.272	252.6	173.0601378	1.365	252.7	173.3070966	172.9354338

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7/31/2019	10:11	1.099	266.2
7/31/2019	10:12	0.825	211.8
7/31/2019	10:13	1.039	296.3
7/31/2019	10:14	0.976	271
7/31/2019	10:15	1.333	232.4
7/31/2019	10:16	1.04	245.4
7/31/2019	10:17	0.968	261.2
7/31/2019	10:18	0.968	257.1
7/31/2019	10:19	1.075	256.7
7/31/2019	10:20	1.108	278.2
7/31/2019	10:21	0.842	302.3
7/31/2019	10:22	0.595	0.934
7/31/2019	10:23	0.962	291.5
7/31/2019	10:24	1.001	281.4
7/31/2019	10:25	1.008	278.5
7/31/2019	10:26	1.152	278.6
7/31/2019	10:27	0.673	320.8
7/31/2019	10:28	0.531	302
7/31/2019	10:29	0.685	299.1
7/31/2019	10:30	1.172	221.2
7/31/2019	10:31	0.961	254.9
7/31/2019	10:32	1.072	267.1
7/31/2019	10:33	1.344	231.6
7/31/2019	10:34	1.293	240.4
7/31/2019	10:35	1.27	248
7/31/2019	10:36	1.183	246.5
7/31/2019	10:37	1.177	274
7/31/2019	10:38	0.987	296.8
7/31/2019	10:39	1.059	248.7
7/31/2019	10:40	1.335	258.7
7/31/2019	10:41	0.741	231.6
7/31/2019	10:42	0.502	319.4
7/31/2019	10:43	0.854	305.8
7/31/2019	10:44	1.063	299.6
7/31/2019	10:45	0.791	243.2
7/31/2019	10:46	1.046	306.5
7/31/2019	10:47	1.246	264
7/31/2019	10:48	0.989	245.1
7/31/2019	10:49	1.407	259.7
7/31/2019	10:50	0.706	239.9
7/31/2019	10:51	1.089	238.8
7/31/2019	10:52	1.082	270.8
7/31/2019	10:53	1.061	268.1
7/31/2019	10:54	1.233	239.6
7/31/2019	10:55	0.577	228.4
7/31/2019	10:56	0.529	296.6
7/31/2019	10:57	0.801	281
7/31/2019	10:58	0.854	304.9
7/31/2019	10:59	1.039	292.9
7/31/2019	11:00	0.846	299
7/31/2019	11:01	0.986	310.5

189.416614	1.071	263.1	197.8264917
134.1643086	0.795	213.3	134.1122043
152.0418665	1.242	291.6	154.1332378
178.693604	1.147	272.4	176.0169804
141.8396248	1.32	230.8	140.5432112
158.141974	1.161	245.9	159.0151295
199.6544428	1.128	264.3	194.4162084
185.5022054	1.039	262.5	199.6101178
184.2773017	1.196	256.5	183.6742383
166.7456776	1.151	279.1	165.5425253
150.9038097	0.936	299.5	151.2261977
158.9550653	0.728	0.483	159.7600998
154.189693	1.154	286.8	157.4375936
162.7250078	1.182	283	160.9718331
166.3381243	1.138	274.6	172.1726006
166.2037268	1.234	277.5	167.7224115
201.8652915	0.712	313	201.8652915
150.9210515	0.559	288.9	155.8398675
151.3018946	0.72	293.6	153.1101996
135.3644131	1.145	225.5	137.1592342
179.0653256	1.095	253.4	175.0707824
187.2077247	1.31	268.2	184.6380003
141.1746796	1.336	231.7	141.2559523
150.5174164	1.393	240.7	150.9221238
162.9280459	1.389	249.2	165.3532026
160.0919227	1.341	247.5	161.9592129
173.1790728	1.431	271.9	176.9515516
151.8825613	1.079	291.1	154.420637
164.3252334	1.087	248.8	164.5288024
190.6639323	1.287	257.2	185.8123997
141.1746796	0.877	234.8	144.0429217
201.8652915	0.602	312.3	201.8652915
151.0084601	0.911	307.3	151.2261977
151.2084365	0.982	301.2	150.9872903
154.5486738	0.781	242.5	153.486225
151.0971049	1.093	306.7	151.1265956
195.2497021	1.215	260.2	195.9134716
157.6284072	1.118	245.2	157.7987446
194.1169696	1.583	257.7	187.3876787
149.8568004	0.761	241	151.3331735
148.4631466	1.201	239.8	149.7267379
179.0914247	1.17	269.7	181.3513462
184.8658876	1.151	268.6	183.7376184
149.4686531	1.404	242.3	153.1895307
138.8429591	0.617	231.7	141.2559523
151.9448548	0.608	292.6	153.5966184
163.1892783	0.905	277.9	167.159827
150.9277192	0.985	300.6	151.0563405
153.4454584	1.252	289.1	155.7002586
151.3219834	1.023	292.1	153.8586015
152.0418665	1.057	302.1	150.9148441

1.257	263.1	197.8264917
0.893	218.8	134.7098471
1.265	291.4	154.2466596
1.211	270.9	178.8920207
1.526	229.6	139.6572757
1.216	241.8	152.4608851
1.215	260.1	195.5503224
1.113	255.3	180.182614
1.284	254.3	177.4312158
1.289	277.1	168.2970259
0.91	303	150.8796768
0.709	358.9	162.7323605
1.157	288.4	156.198329
1.163	277.5	167.7224115
1.154	273.3	174.3925935
1.268	275.7	170.4055638
0.669	310.7	152.1089276
0.519	296.9	151.8521274
0.699	298	151.548578
1.271	218.8	134.7098471
1.054	253.7	175.8457704
1.345	264.4	194.1411363
1.572	227	137.9808448
1.53	239.1	148.8352237
1.572	244	155.80975
1.432	244.4	156.4595382
1.456	272.1	176.5749205
1.104	291	154.4796585
1.245	244.4	156.4595382
1.479	256.5	183.6742383
0.849	234.7	143.9446847
0.551	308.6	151.4995116
0.943	302.3	150.9038097
1.215	298.4	151.4523218
0.95	240.8	151.058432
1.118	303.2	150.8769192
1.359	258.7	190.6639323
1.215	243	154.2412675
1.719	256.1	182.4865105
0.826	235.2	144.4416233
1.246	238.7	148.3404364
1.321	270.4	179.8990042
1.233	268	185.0949027
1.441	237.8	147.2651874
0.591	227.2	138.0983071
0.632	298.1	151.52381
0.899	280.7	163.5444669
1.012	303.1	150.8780682
1.324	286.7	157.5197918
0.938	294.2	152.8421205
1.115	305.6	150.9872903

1.263	260.1	195.5503224	1.338	258.9	191.3400305	194.39199
0.847	218.9	134.7322807	0.923	230.2	140.0911611	135.5619604
1.367	290.5	154.7825261	1.363	289.9	155.1631708	154.0734921
1.29	272.8	175.2859687	1.34	272.8	175.2859687	176.8349085
1.563	227.3	138.1577449	1.775	229.8	139.7999024	139.9995518
1.306	244.4	156.4595382	1.47	243.7	155.3308908	156.2816835
1.317	260.9	198.5108702	1.441	252.2	172.0845205	192.0432729
1.068	260.2	195.9134716	1.279	259.7	194.1169696	191.0650757
1.322	251.9	171.3654513	1.446	253.8	176.1067023	178.5709819
1.3	276.9	168.5889005	1.49	278.5	166.3381243	167.1024507
0.958	298.6	151.4070057	0.961	302.3	150.9038097	151.0640999
0.782	1.829	157.4099217	0.813	354.5	172.3266054	162.2368105
1.198	286.2	157.9393044	1.328	288.7	155.9816293	156.3493098
1.238	278.3	166.6090971	1.316	277.1	168.2970259	165.2650751
1.221	272.8	175.2859687	1.307	273.6	173.867258	172.411309
1.293	275.5	170.71947	1.438	278.7	166.0700517	168.2242448
0.677	303.4	150.876	0.767	303.8	150.8796768	171.5190375
0.556	290.3	154.907313	0.59	290.2	154.9704904	153.6981699
0.692	291.4	154.2466596	0.732	295.3	152.3963582	152.520738
1.238	219.9	134.9796688	1.367	223.1	136.0571452	135.6540617
1.136	253.8	176.1067023	1.294	255.5	180.7498204	177.3676802
1.504	266.1	189.6681708	1.613	265.8	190.4303575	189.2170779
1.562	226.5	137.6953893	1.794	228.4	138.8429591	139.389965
1.601	240.3	150.3839106	1.762	244.2	156.1330168	151.3583383
1.709	247.7	162.3438771	1.831	248.8	164.5288024	162.1927356
1.636	244.6	156.7893426	1.763	249.5	165.9822761	160.2564585
1.722	272.2	176.3880104	1.768	273.7	173.6939053	175.3574921
1.279	290.1	155.0341918	1.373	288.4	156.198329	154.4030755
1.308	246.7	160.4580268	1.47	244.8	157.1224588	160.5788119
1.571	254.4	177.7001426	1.673	255.6	181.0355938	183.7772613
0.92	239.6	149.4686531	0.857	257.1	185.5022054	152.8266289
0.685	314.9	201.8652915	0.636	292.7	153.5457309	182.1282234
0.951	299.3	151.2631151	1.066	294.8	152.5916827	151.3986531
1.151	298.1	151.52381	1.324	298.3	151.4756823	151.3295082
0.893	239.5	149.3406256	1.067	244.4	156.4595382	152.9786989
1.165	305.5	150.9773974	1.305	305.1	150.9424358	151.0040906
1.304	258.5	189.9949021	1.526	255.6	181.0355938	190.5715204
1.26	243.2	154.5486738	1.375	244.2	156.1330168	156.070022
1.804	257.3	186.1242011	1.86	255.5	180.7498204	186.1730361
0.863	237.1	146.4644302	0.936	233.7	142.9934772	147.0179009
1.318	240.1	150.1189782	1.367	244.1	155.9709783	150.5240555
1.369	269.4	181.9893392	1.475	271	178.693604	180.2049437
1.356	267.1	187.2077247	1.444	266.9	187.6901317	185.719253
1.531	239.8	149.7267379	1.572	240.9	151.1954477	150.1691114
0.615	230.9	140.620338	0.605	242.7	153.7859482	142.520701
0.755	295.4	152.3587448	0.798	289.2	155.6312587	153.0110573
0.973	276.5	169.1818995	1.017	278.9	165.8048588	165.7760661
1.051	300.5	151.069466	1.132	297.5	151.6794739	151.1222136
1.408	283.7	160.2556775	1.57	285.7	158.3731503	157.0588673
1.063	297.7	151.6257027	1.052	294.7	152.6322034	152.4561223
1.091	304.5	150.9038097	1.144	301.3	150.9773974	151.1650416

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7/31/2019	11:13	1.06	287
7/31/2019	11:14	1.206	286.1
7/31/2019	11:15	1.349	287.3
7/31/2019	11:16	1.225	281.7
7/31/2019	11:17	1.13	268.9
7/31/2019	11:18	1.143	277.7
7/31/2019	11:19	1.29	281.4
7/31/2019	11:20	0.881	271
7/31/2019	11:21	1.143	252.1
7/31/2019	11:22	0.763	185.5
7/31/2019	11:23	1.246	260.2
7/31/2019	11:24	1.066	273
7/31/2019	11:25	0.732	284.2
7/31/2019	11:26	1.328	250.8
7/31/2019	11:27	1.618	233.3
7/31/2019	11:28	1.332	233.5
7/31/2019	11:29	1.409	232.1
7/31/2019	11:30	1.136	254
7/31/2019	11:31	1.215	247.6
7/31/2019	11:32	1.449	275.1
7/31/2019	11:33	1.359	243.5
7/31/2019	11:34	1.307	233.2
7/31/2019	11:35	1.053	246.6
7/31/2019	11:36	1.313	250
7/31/2019	11:37	1.232	242.9
7/31/2019	11:38	1.004	266.7
7/31/2019	11:39	1.378	287.1
7/31/2019	11:40	1.189	264.6
7/31/2019	11:41	1.014	268.5
7/31/2019	11:42	1.146	286.3
7/31/2019	11:43	0.919	307.5
7/31/2019	11:44	1.097	305.3
7/31/2019	11:45	1.07	285
7/31/2019	11:46	1.227	277.3
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7/31/2019	11:48	1.333	244.2
7/31/2019	11:49	0.951	231
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7/31/2019	11:52	1.301	202.6

171.1964246	0.444	283.7	160.2556775
168.8186452	0.59	169.5	186.1242011
157.4589163	1.198	180.2	160.2745216
164.521392	1.267	142.8	159.9579895
148.4754536	0.933	63.75	155.4102005
152.248797	0.427	119.7	151.19114
150.9038097	0.798	294.9	152.5516481
200.8294996	1.308	261.6	201.2085022
186.2570916	1.586	268	185.0949027
193.7633788	1.169	256.6	183.9749956
190.1750359	1.201	265.9	190.1750359
157.2748902	1.195	286.6	157.6025563
158.0249211	1.391	283.5	160.4571999
157.0350474	1.444	284.5	159.4739825
162.3837164	1.333	280.1	164.2730627
183.0739055	1.158	268	185.0949027
167.4396266	1.256	275.9	170.0948786
162.7250078	1.324	281	163.1892783
178.693604	1.05	278	167.0210399
171.8436375	1.182	251.3	169.9590735
151.75064	0.794	191.9	144.1417323
195.9134716	1.311	258.8	191.0010922
174.9259234	1.031	270.2	180.3088368
159.7625743	0.861	279.1	165.5425253
168.8186452	1.359	251.3	169.9590735
142.6286222	1.724	234.7	143.9446847
142.8099466	1.444	234.5	143.7499243
141.5863015	1.484	232.3	141.7546512
176.6325142	1.156	249.8	166.6207398
162.1510699	1.34	248.5	163.921098
171.3570479	1.431	274.6	172.1726006
155.0156387	1.466	244	155.80975
142.5387833	1.347	235.5	144.7467413
160.2745216	1.117	248.2	163.3223274
167.0516701	1.395	249.5	165.9822761
154.0887256	1.33	244.9	157.290268
188.17733	1.104	270.7	179.2918204
157.1943823	1.569	284.7	159.2845892
193.5950856	1.298	262.6	199.3090957
183.9610497	1.143	269	182.854844
157.854261	1.27	287.1	157.1943823
151.2631151	0.966	304.3	150.8946155
150.9589948	1.113	305.3	150.9589948
159.0049681	1.213	283.9	160.0566084
168.0082038	1.297	275.1	171.3570479
143.6533974	1.633	235.9	145.1617828
156.1330168	1.299	245.1	157.6284072
140.6979784	0.977	235	144.2411182
136.395963	1.374	225.3	137.0575049
135.1779183	1.407	219.8	134.9530382
136.5303275	1.332	198.9	138.5243267

0.434	269.1	182.6368617
0.746	182.1	156.9554849
1.358	178.1	164.3252334
1.525	145.4	162.7250078
0.854	55.86	145.119853
0.395	120.4	151.0830541
0.917	298.1	151.52381
1.462	256.9	184.8865984
1.725	263.5	196.6669102
1.269	256.9	184.8865984
1.25	263	198.1200401
1.242	282.5	161.5021167
1.524	282.5	161.5021167
1.612	285.2	158.8215145
1.433	280.6	163.6642052
1.294	269	182.854844
1.335	276.4	169.3320934
1.429	280.2	164.1499283
1.111	270.9	178.8920207
1.316	247.6	162.1510699
0.828	189	147.2651874
1.432	255.2	179.9011639
1.196	268.9	183.0739055
0.913	280.9	163.3070056
1.514	246.4	159.9102259
1.932	232.5	141.925133
1.548	232.1	141.5863015
1.659	231.1	140.7761336
1.252	249.1	165.1455738
1.385	246.8	160.6424427
1.693	272.3	176.2020317
1.588	241.1	151.4716123
1.484	232.9	142.2725408
1.245	242.4	153.3375008
1.55	248.5	163.921098
1.42	238.7	148.3404364
1.202	267.1	187.2077247
1.593	283.6	160.3561312
1.37	260.5	197.0146739
1.175	271	178.693604
1.308	286.1	158.0249211
1.064	305.1	150.9424358
1.231	305.1	150.9424358
1.265	284.1	159.8599787
1.362	274.8	171.8438788
1.905	232.5	141.925133
1.463	238.9	148.5865129
1.131	228.9	139.1736838
1.538	221.1	135.332264
1.563	218.7	134.6878311
1.563	197.9	139.1736838

0.496	277.9	167.159827	0.51	266.5	188.6693691	173.983632
0.737	178.1	164.3252334	0.83	181.9	157.290268	166.7027665
1.487	175.7	169.4995086	1.583	170	184.5811661	167.2278692
1.549	148.2	166.2037268	1.679	144.8	162.0482869	163.0912806
0.847	60.44	150.5710136	0.743	65.77	158.7860186	151.6725079
0.49	122.4	150.8989826	0.537	121.5	150.9589948	151.2761937
0.85	302.2	150.9090969	0.931	293.8	153.0188706	151.7814471
1.559	258.6	190.3285394	1.678	256.5	183.6742383	192.1854756
1.888	263.4	196.9546302	1.938	262.8	198.7115785	192.7370226
1.306	253.4	175.0707824	1.403	255.2	179.9011639	183.5193838
1.414	261.8	201.760344	1.526	262.8	198.7115785	195.7884069
1.284	285.2	158.8215145	1.328	284.6	159.3789869	158.9160129
1.57	283	160.9718331	1.793	282.6	161.3947967	160.4701735
1.774	282	162.0482869	1.904	282.8	161.1820555	159.7121774
1.564	280.9	163.3070056	1.706	280.2	164.1499283	163.5555836
1.276	268.8	183.2940516	1.558	266.5	188.6693691	184.5974146
1.403	275	171.5184957	1.532	275.8	170.2498202	169.7269829
1.474	279.9	164.521392	1.501	279.5	165.0263574	163.9223928
1.238	279.2	165.4124247	1.325	278.8	165.9370965	171.1912372
1.308	245.7	158.6632624	1.383	244.5	156.6240282	163.8482143
0.792	190	146.1305628	0.881	187	149.7267379	147.8029721
1.444	256.4	183.3750205	1.654	258.1	188.6776861	187.7736868
1.209	266.6	188.4227414	1.255	265.5	191.2039577	183.5870729
0.944	278.5	166.3381243	0.996	277.1	168.2970259	164.6494511
1.477	247.9	162.7323605	1.664	246.1	159.370507	164.1581624
1.975	231.9	141.4200724	2.161	230.5	140.3148986	142.0466822
1.661	233	142.3607441	1.727	228.8	139.106565	141.9226963
1.673	231	140.6979784	1.742	230.6	140.3904928	141.0411115
1.271	248.4	163.7205216	1.34	246.3	159.7294272	166.3697553
1.411	248.5	163.921098	1.482	248.6	164.122667	162.9516751
1.723	270.6	179.4932125	1.859	270	180.722748	175.9895281
1.591	239.9	149.8568004	1.702	241.2	151.6107669	152.7529136
1.455	236.9	146.2412373	1.606	238.3	147.8561105	144.7310826
1.276	242.2	153.0423116	1.378	241.8	152.4608851	156.4875093
1.61	247.1	161.2011966	1.79	246.2	159.5495222	163.5411526
1.494	238.6	148.2183801	1.629	234.5	143.7499243	150.3375469
1.239	270.9	178.8920207	1.363	273.4	174.2165984	181.5570989
1.765	282.6	161.3947967	1.705	280.6	163.6642052	160.3788209
1.477	259.1	192.0232887	1.549	261.6	201.2085022	196.6301292
1.231	269.3	182.2041145	1.287	272.7	175.4673506	180.6361926
1.39	283.6	160.3561312	1.513	285.4	158.6404145	158.414022
1.078	303.6	150.8769192	1.155	310.1	151.9134703	151.1781112
1.272	305.5	150.9773974	1.512	305.6	150.9872903	150.9650226
1.325	283.2	160.7641147	1.435	285.3	158.7306711	159.6832682
1.475	271.8	177.1412808	1.58	272.5	175.8328525	172.8366528
1.962	232.5	141.925133	2.151	229.9	139.8719646	142.5074821
1.455	240.9	151.1954477	1.643	238.4	147.9762195	152.3039208
1.193	229.4	139.5166379	1.281	231.2	140.8548051	140.8968447
1.66	222	135.6370513	1.795	221	135.3005422	135.9446651
1.632	219.1	134.7784024	1.847	217.4	134.4394878	134.8073356
1.6	200.3	137.6953893	1.707	202.3	136.6687074	137.7184869

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7/31/2019	11:57	1.44	267.5
7/31/2019	11:58	1.176	283.4
7/31/2019	11:59	0.921	289.2
7/31/2019	12:00	0.94	290.6
7/31/2019	12:01	0.859	247.5
7/31/2019	12:02	0.842	290.2
7/31/2019	12:03	0.964	252.5
7/31/2019	12:04	0.992	275.8
7/31/2019	12:05	0.901	269
7/31/2019	12:06	1.032	237.3
7/31/2019	12:07	0.753	239.3
7/31/2019	12:08	0.809	292.8
7/31/2019	12:09	0.632	243.2
7/31/2019	12:10	0.74	268.4
7/31/2019	12:11	1.359	231.1
7/31/2019	12:12	1.26	239.4
7/31/2019	12:13	0.294	243.8
7/31/2019	12:14	0.969	192.6
7/31/2019	12:15	1.106	228
7/31/2019	12:16	0.741	194.3
7/31/2019	12:17	0.414	230.8
7/31/2019	12:18	0.502	297
7/31/2019	12:19	0.728	277.9
7/31/2019	12:20	0.583	283.7
7/31/2019	12:21	1.461	248.5
7/31/2019	12:22	1.296	216.7
7/31/2019	12:23	1.71	186.8
7/31/2019	12:24	1.607	220.7
7/31/2019	12:25	1.193	233.3
7/31/2019	12:26	1.048	251
7/31/2019	12:27	0.421	195
7/31/2019	12:28	0.3	132.5
7/31/2019	12:29	0.889	260.5
7/31/2019	12:30	1.083	248.6
7/31/2019	12:31	1.33	222.2
7/31/2019	12:32	1.115	212.3
7/31/2019	12:33	1.263	255.6
7/31/2019	12:34	1.383	250.8
7/31/2019	12:35	1.061	226.9
7/31/2019	12:36	0.39	254.5
7/31/2019	12:37	0.843	289.8
7/31/2019	12:38	1.12	262.7
7/31/2019	12:39	0.917	266
7/31/2019	12:40	0.832	258.3
7/31/2019	12:41	0.882	238.6
7/31/2019	12:42	1.223	289.4
7/31/2019	12:43	1.809	305.3

153.486225	1.636	244.5	156.6240282
189.0044122	1.55	255.8	181.6115242
152.6322034	0.776	284.7	159.2845892
194.8298228	1.739	259	191.6807588
186.2570916	1.691	267.5	186.2570916
160.5588856	1.281	276	169.940736
155.6312587	0.989	289.6	155.3605955
154.7209146	1.157	283.1	160.8676619
161.9592129	0.841	251.6	170.6570257
154.9704904	0.899	287.1	157.1943823
172.8144075	0.934	259	191.6807588
170.2498202	1.164	272.2	176.3880104
182.854844	1.032	268.9	183.0739055
146.6900955	0.925	234.3	143.557437
149.086588	0.786	235.9	145.1617828
153.4953445	0.995	295.3	152.3963582
154.5486738	0.634	240.7	150.9221238
184.1855869	0.726	272.6	175.6496439
140.7761336	1.39	230.9	140.620338
149.2132714	1.342	239.6	149.4686531
155.4897097	0.288	227.6	138.3388966
143.4620415	1.01	189.9	146.2412373
138.5870922	1.059	226	137.421556
141.925133	0.76	200.5	137.5844677
140.5432112	0.422	231.2	140.8548051
151.822168	0.541	285.1	158.9129464
167.159827	0.813	275	171.5184957
160.2556775	0.737	279.9	164.521392
163.921098	1.471	246.8	160.6424427
134.3347517	1.3	212.5	134.1285471
149.9875463	1.825	189.8	146.3525258
135.2079357	1.417	218.8	134.7098471
142.6286222	1.067	233.6	142.9014353
169.2714289	1.049	252.3	172.3266054
141.3377495	0.373	215.7	134.2201284
152.7991598	0.362	115.7	152.248797
197.0146739	0.921	261.2	199.6544428
164.122667	1.19	248	162.9280459
135.7095207	1.235	222.6	135.8596627
134.1367198	1.066	215.9	134.2397665
181.0355938	1.319	253.9	176.3689477
168.8186452	1.461	252.5	172.8144075
137.9228185	1.004	227.3	138.1577449
177.9704287	0.346	219.3	134.826199
155.2284504	0.929	283.7	160.2556775
199.0095855	1.225	262.1	200.8294996
189.9209759	0.953	263.1	197.8264917
189.3328497	0.784	257.5	186.7526651
148.2183801	0.825	239.4	149.2132714
155.4948619	1.416	287.7	156.7230638
150.9589948	2.009	301.8	150.9348472

1.693	241	151.3331735
1.568	249.4	165.7715486
0.83	289.1	155.7002586
1.887	258.1	188.6776861
1.754	265.9	190.1750359
1.38	276.9	168.5889005
1.092	292	153.9125131
1.121	286.8	157.4375936
1.11	243.5	155.0156387
0.968	289.9	155.1631708
1.15	250.3	167.7061059
1.215	271.5	177.7161738
1.073	266.6	188.4227414
1.224	233.1	142.4494911
0.92	228.3	138.7782695
0.972	293.8	153.0188706
0.679	229.6	139.6572757
0.905	266.9	187.6901317
1.646	226.3	137.5844677
1.485	234.9	144.1417323
0.335	238.8	148.4631466
1.26	192.6	143.4620415
1.362	221.7	135.5315864
0.911	196.7	140.0175927
0.538	224.1	136.4850941
0.589	293.1	153.3471841
0.913	277.2	168.1522347
0.808	275	171.5184957
1.717	240.1	150.1189782
1.661	209.3	134.4561024
2.087	186.6	150.2510988
1.993	216.5	134.3085377
1.443	229.6	139.6572757
1.248	246.1	159.370507
0.485	191.2	144.8496174
0.372	128.1	151.3850494
1.063	259.1	192.0232887
1.248	245.8	158.8387591
1.549	219.7	134.9268291
1.417	209.2	134.4731307
1.528	251.1	169.4995086
1.6	253.1	174.3073532
1.186	224.1	136.4850941
0.494	242.9	154.0887256
0.89	283.4	160.5588856
1.288	258.6	190.3285394
0.97	264.6	193.5950856
0.934	257.9	188.0293243
0.966	236.3	145.5863273
1.426	285.5	158.5507432
2.13	301.6	150.950485

1.815	240.5	150.6516187	1.963	238.9	148.5865129	152.1363117
1.75	247.5	161.9592129	1.77	252.3	172.3266054	174.1346607
0.961	288.3	156.2716489	0.991	285.7	158.3731503	156.4523701
1.96	256.7	184.2773017	2.196	257.8	187.7076672	189.4346473
1.917	265.7	190.6869471	2.027	268.7	183.5152874	187.3782907
1.467	276.9	168.5889005	1.529	275.5	170.71947	167.6793785
1.081	292.9	153.4454584	1.187	294.6	152.6732108	154.2046073
1.231	281.5	162.6105893	1.252	279.4	165.1543432	160.1582205
1.042	242.8	153.9369536	1.271	239.3	149.086588	158.1310838
1.059	290.2	154.9704904	1.02	286.6	157.6025563	155.980218
1.155	252.5	172.8144075	1.278	253.1	174.3073532	175.8646066
1.319	271.5	177.7161738	1.425	272.1	176.5749205	175.7290197
1.182	265.2	191.9891539	1.281	261.7	201.6023458	189.5885981
1.245	234.7	143.9446847	1.432	234.7	143.9446847	144.1172786
0.977	228.3	138.7782695	1.063	233	142.3607441	142.8331308
0.995	291.7	154.0772931	1.065	290.3	154.907313	153.5790359
0.659	234.4	143.6533974	0.652	202.1	136.7632014	145.1089344
0.949	267.9	185.3250511	1.094	262.6	199.3090957	186.4319018
1.715	228.4	138.8429591	1.962	224.9	136.8594948	138.9366786
1.568	234.5	143.7499243	1.658	237.5	146.9182502	146.6983663
0.353	224.8	136.8111228	0.354	203.6	136.0979552	143.0401662
1.37	193	143.0860739	1.571	200.1	137.8081705	142.8119129
1.358	220.8	135.2383785	1.57	222.1	135.6730697	136.4903366
0.903	201.4	137.1081419	1.021	201	137.315252	138.7901174
0.542	221.8	135.5663102	0.56	218.9	134.7322807	137.6363403
0.57	282.8	161.1820555	0.524	284.3	159.6657746	156.9860257
0.949	272.8	175.2859687	1.037	275.7	170.4055638	170.504418
0.949	267.8	185.5563384	0.995	266	189.9209759	174.3545759
1.794	239.1	148.8352237	2.073	237.4	146.8038606	154.0643206
1.664	210.4	134.2960481	1.984	207.4	134.8507264	134.4132351
2.115	189.3	146.9182502	2.371	189.6	146.5769527	148.0172748
1.894	218	134.545387	2.243	216.2	134.2723027	134.608802
1.385	229.7	139.7283398	1.571	227.7	138.4002299	140.6631806
1.213	247.8	162.5376391	1.272	249.1	165.1455738	165.7303508
0.518	202.9	136.395963	0.46	219	134.7551323	138.3117181
0.407	124.2	150.8907082	0.375	130.3	151.9767154	151.8600859
1.092	257.2	185.8123997	1.108	258.5	189.9949021	192.8999415
1.335	246	159.1923775	1.334	244.2	156.1330168	160.2429732
1.514	223.1	136.0571452	1.698	223	136.0167739	135.7139863
1.408	209.4	134.4394878	1.497	208.5	134.6039375	134.3786085
1.614	250.2	167.4868812	1.747	251.6	170.6570257	173.0095914
1.748	256	182.1933578	1.914	257.3	186.1242011	176.851593
1.153	224.8	136.8111228	1.339	224.9	136.8594948	137.247255
0.429	206.3	135.1483258	0.492	229.4	139.5166379	148.3100634
0.934	281.9	162.1594488	0.939	285.1	158.9129464	159.4230817
1.338	257.2	185.8123997	1.409	259.1	192.0232887	193.6006626
1.024	268.4	184.1855869	1.106	273.3	174.3925935	187.9841467
0.868	257.4	186.4376195	1.003	252.3	172.3266054	184.5758128
0.927	238	147.4996414	1.053	238.6	148.2183801	147.7472001
1.6	288.8	155.9104787	1.707	289.2	155.6312587	156.4620813
2.367	301.2	150.9872903	2.487	300.3	151.0971049	150.9857444

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7/31/2019	12:44	1.211	285.9
7/31/2019	12:45	1.046	237.2
7/31/2019	12:46	0.851	295.4
7/31/2019	12:47	0.477	343.6
7/31/2019	12:48	0.388	296.1
7/31/2019	12:49	1.094	202
7/31/2019	12:50	1.361	254.3
7/31/2019	12:51	1.033	277.2
7/31/2019	12:52	1.002	331.8
7/31/2019	12:53	1.432	317
7/31/2019	12:54	1.211	295.4
7/31/2019	12:55	2.013	297
7/31/2019	12:56	1.573	302
7/31/2019	12:57	1.515	289.9
7/31/2019	12:58	1.461	310.4
7/31/2019	12:59	1.356	291.7
7/31/2019	13:00	1.539	252
7/31/2019	13:01	1.969	235.9
7/31/2019	13:02	1.767	242.4
7/31/2019	13:03	1.752	221.1
7/31/2019	13:04	1.707	210.8
7/31/2019	13:05	1.506	189.9
7/31/2019	13:06	1.137	217.6
7/31/2019	13:07	0.594	225.9
7/31/2019	13:08	1.307	288
7/31/2019	13:09	1.04	298.5
7/31/2019	13:10	1.183	277.3
7/31/2019	13:11	1.335	277.1
7/31/2019	13:12	1.377	285.1
7/31/2019	13:13	0.693	295.2
7/31/2019	13:14	1.11	226.2
7/31/2019	13:15	1.171	255.4
7/31/2019	13:16	1.157	222.4
7/31/2019	13:17	1.13	221.1
7/31/2019	13:18	0.602	188.4
7/31/2019	13:19	1.012	159.5
7/31/2019	13:20	1.079	155.8
7/31/2019	13:21	0.687	152.4
7/31/2019	13:22	0.88	141.7
7/31/2019	13:23	0.975	218
7/31/2019	13:24	1.045	291.4
7/31/2019	13:25	1.126	283.2
7/31/2019	13:26	0.727	308.8
7/31/2019	13:27	1.383	328.4
7/31/2019	13:28	1.27	314
7/31/2019	13:29	0.902	337.1
7/31/2019	13:30	1.431	315
7/31/2019	13:31	2.086	318.5
7/31/2019	13:32	1.706	329.1
7/31/2019	13:33	1.244	318.4
7/31/2019	13:34	0.88	334.4

158.1978803	1.404	286.2	157.9393044
146.5769527	1.012	239.1	148.8352237
152.3587448	0.857	285.8	158.2852257
201.8652915	0.45	345.1	201.6023458
152.1089276	0.439	285.6	158.4616557
136.8111228	1.138	206.5	135.0904137
177.4312158	1.576	251.9	171.3654513
168.1522347	1.116	275.1	171.3570479
201.8652915	1.097	332.2	201.8652915
201.8652915	1.509	319.3	201.8652915
152.3587448	1.354	294.7	152.6322034
151.822168	2.306	293.3	153.2509016
150.9210515	1.902	296.1	152.1089276
155.1631708	1.591	287.9	156.5703943
152.0090524	1.515	305.2	150.950485
154.0772931	1.511	290.8	154.5992506
171.6039499	1.82	253.8	176.1067023
145.1617828	2.194	236.7	146.0205002
153.3375008	2.171	242.9	154.0887256
135.332264	1.666	220.6	135.1779183
134.2502012	1.612	209.9	134.3626134
146.2412373	1.655	191.7	144.3410813
134.4731307	1.022	213.3	134.1122043
137.3681742	0.571	222.7	135.8982856
156.4948856	1.4	288.2	156.3455142
151.4294297	1.139	297.9	151.5738158
168.0082038	1.262	275.6	170.5621127
168.2970259	1.432	280.2	164.1499283
158.9129464	1.484	284	159.9579895
152.4344547	0.783	295.3	152.3963582
137.5297019	1.117	226.1	137.4753983
180.4654966	1.392	256.5	183.6742383
135.7837229	1.18	223.8	136.3520639
135.332264	1.067	221.8	135.5663102
147.9762195	0.59	194.1	142.0977588
186.7300606	1.169	160.2	188.4227414
178.693604	1.228	158.3	183.9610497
172.5046883	0.776	156.3	179.6956056
158.9129464	0.865	142.8	159.9579895
134.545387	1.047	220.5	135.1483258
154.2466596	1.045	284.5	159.4739825
160.7641147	1.303	278.6	166.2037268
151.548578	0.744	308.9	151.5738158
201.8652915	1.499	323.3	201.8652915
201.8652915	1.44	312.6	201.8652915
201.8652915	1.08	333.5	201.8652915
201.8652915	1.697	314.3	201.8652915
201.8652915	2.743	313.8	201.8652915
201.8652915	1.973	328.3	201.8652915
201.8652915	1.337	316.1	201.8652915
201.8652915	0.917	338	201.8652915

1.467	285.7	158.3731503
1.226	234.3	143.557437
0.861	292.5	153.6480079
0.502	335.4	201.8652915
0.413	297.5	151.6794739
1.275	208.5	134.6039375
1.569	252.4	172.5698989
1.103	276.3	169.483071
1.262	332	201.8652915
1.74	315	201.8652915
1.47	290.5	154.7825261
2.43	293.7	153.0642883
1.971	298.8	151.3635604
1.769	289.1	155.7002586
1.681	307.6	151.282272
1.613	291	154.4796585
1.727	250.8	168.8186452
2.413	232.7	142.0977588
2.138	239.3	149.086588
2.085	217.5	134.4561024
2.003	208.8	134.545387
1.851	190.9	145.1617828
1.347	210.9	134.2397665
0.707	222.1	135.6730697
1.514	290.1	155.0341918
1.243	297	151.822168
1.382	276.3	169.483071
1.514	277.5	167.7224115
1.613	282.1	161.9377703
0.727	296.5	151.9767154
1.387	224.3	136.576007
1.499	252.5	172.8144075
1.332	217.6	134.4731307
1.3	216.1	134.2610465
0.684	186.2	150.7865203
1.236	155.7	178.4961701
1.197	157.1	181.3513462
0.781	148.9	167.159827
0.968	144.5	161.7186648
1.169	215.5	134.202131
1.209	292.6	153.5966184
1.285	278.5	166.3381243
0.894	309.9	151.8521274
1.607	323.6	201.8652915
1.519	314	201.8652915
1.078	333.1	201.8652915
1.753	316.1	201.8652915
2.68	314	201.8652915
2.123	324.6	201.8652915
1.469	315.5	201.8652915
1.036	327.9	201.8652915

1.545	286.1	158.0249211	1.652	285.4	158.6404145	158.2351341
1.232	237.3	146.6900955	1.355	243.3	154.7035448	148.0726507
0.913	291.8	154.021858	0.953	296	152.1431758	154.0914024
0.502	324.6	201.8652915	0.55	328.3	201.8652915	201.8127024
0.448	288	156.4948856	0.456	283.3	160.6611899	155.8812266
1.333	205.6	135.3644131	1.494	208.4	134.6242861	135.2988346
1.676	251.1	169.4995086	1.724	254.3	177.4312158	173.6594581
1.122	277.1	168.2970259	1.161	278	167.0210399	168.8620839
1.263	329.6	201.8652915	1.339	330.9	201.8652915	201.8652915
1.747	314	201.8652915	2.048	317.7	201.8652915	201.8652915
1.523	292.4	153.6999001	1.636	288.5	156.1255532	153.9197855
2.599	291.8	154.021858	2.819	292.2	153.8051961	153.1928824
2.146	297.6	151.6523525	2.21	298.3	151.4756823	151.5043149
1.849	288.5	156.1255532	1.935	286.2	157.9393044	156.2997363
1.807	306.2	151.0563405	1.918	306.9	151.15794	151.291218
1.707	291.8	154.021858	1.873	292.5	153.6480079	154.1652136
1.891	253.7	175.8457704	2.032	250.8	168.8186452	172.2387426
2.511	236.7	146.0205002	2.797	236.6	145.9110473	145.0423179
2.376	240.3	150.3839106	2.589	238.2	147.736646	150.9266742
2.1	221.2	135.3644131	2.538	218.7	134.6878311	135.0037058
1.977	211.4	134.1937472	2.33	208.7	134.5644883	134.3832874
1.933	194.6	141.6702106	2.083	195.1	141.2559523	143.7340528
1.324	210.7	134.2610465	1.437	208.5	134.6039375	134.3380171
0.758	224.3	136.576007	0.81	217.6	134.4731307	135.9977334
1.597	289.2	155.6312587	1.674	290	155.0984182	155.7208537
1.358	295.2	152.4344547	1.506	295.6	152.2849648	151.9089666
1.446	275.5	170.71947	1.548	277.7	167.4396266	169.2424968
1.632	279.7	164.772484	1.809	278.2	166.7456776	166.3375055
1.689	281	163.1892783	1.725	277.8	167.299355	162.2594679
0.811	292.7	153.5457309	0.828	290.1	155.0341918	153.0774902
1.415	224	136.4403062	1.657	223.9	136.395963	136.8834753
1.571	250.6	168.3703235	1.664	249.2	165.3532026	174.1355337
1.328	217.3	134.4232869	1.531	217.8	134.5084297	135.1081268
1.263	216.3	134.2839698	1.443	213.3	134.1122043	134.711159
0.688	188.8	147.4996414	0.802	194.2	142.0111771	146.0742634
1.331	160.3	188.6693691	1.484	162.5	194.4162084	187.3469099
1.229	161.7	192.253495	1.321	162.9	195.5303178	186.3579625
0.808	146.1	163.5444669	0.789	148.4	166.4732469	169.8755669
0.892	145.9	163.3070056	0.986	149.3	167.7224115	162.3238036
1.15	226.6	137.751547	1.308	234.3	143.557437	137.0409656
1.174	288.7	155.9816293	1.244	291.8	154.021858	155.4641496
1.445	277.1	168.2970259	1.348	276.7	168.8838505	166.0973684
0.91	305.6	150.9872903	0.974	301.6	150.950485	151.3824593
1.668	322.1	201.8652915	1.824	324	201.8652915	201.8652915
1.514	313.7	201.8652915	1.689	315.7	201.8652915	201.8652915
1.112	333.6	201.8652915	1.109	335.9	201.8652915	201.8652915
1.938	315	201.8652915	2.203	316.3	201.8652915	201.8652915
3.155	311.4	152.3587448	3.313	312.7	201.8652915	191.9639822
2.331	325	201.8652915	2.56	326.5	201.8652915	201.8652915
1.566	314.6	201.8652915	1.654	314.1	201.8652915	201.8652915
0.987	328.7	201.8652915	1.145	325.3	201.8652915	201.8652915

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7/31/2019	13:35	1.123	295.2
7/31/2019	13:36	1.371	334.7
7/31/2019	13:37	1.917	335.1
7/31/2019	13:38	1.663	336.4
7/31/2019	13:39	0.958	12.85
7/31/2019	13:40	0.848	323.3
7/31/2019	13:41	1.396	320.4
7/31/2019	13:42	1.228	303.1
7/31/2019	13:43	1.482	326.5
7/31/2019	13:44	1.883	345.4
7/31/2019	13:45	1.758	326.3
7/31/2019	13:46	1.536	333.2
7/31/2019	13:47	1.781	321.3
7/31/2019	13:48	1.444	348.1
7/31/2019	13:49	1.496	304
7/31/2019	13:50	1.376	291.4
7/31/2019	13:51	1.308	298.8
7/31/2019	13:52	1.448	302.8
7/31/2019	13:53	1.238	302.6
7/31/2019	13:54	1.51	315.3
7/31/2019	13:55	1.901	308.6
7/31/2019	13:56	1.496	295.4
7/31/2019	13:57	1.929	281.6
7/31/2019	13:58	1.576	280.6
7/31/2019	13:59	1.428	268.7
7/31/2019	14:00	1.389	256.4
7/31/2019	14:01	1.032	279.5
7/31/2019	14:02	0.873	327.5
7/31/2019	14:03	1.644	324
7/31/2019	14:04	1.544	331.4
7/31/2019	14:05	1.085	354.2
7/31/2019	14:06	1.272	290.8
7/31/2019	14:07	1.359	273.7
7/31/2019	14:08	0.708	313.2
7/31/2019	14:09	0.31	235.1
7/31/2019	14:10	0.687	233.9
7/31/2019	14:11	0.769	304.2
7/31/2019	14:12	1.423	356.9
7/31/2019	14:13	1.128	340.5
7/31/2019	14:14	1.741	322.6
7/31/2019	14:15	1.352	306.6
7/31/2019	14:16	1.518	309.6
7/31/2019	14:17	1.528	327.3
7/31/2019	14:18	1.588	336.5
7/31/2019	14:19	0.902	320.2
7/31/2019	14:20	1.226	316.3
7/31/2019	14:21	0.682	34.11
7/31/2019	14:22	1.22	45.7
7/31/2019	14:23	1.907	99.1
7/31/2019	14:24	2.035	122.9
7/31/2019	14:25	2.449	107

152.4344547	1.208	292.8	153.4953445
201.8652915	1.516	336.4	201.8652915
201.8652915	2.199	334.5	201.8652915
201.8652915	1.777	332.9	201.8652915
143.2260127	1.062	10.88	145.1827833
201.8652915	0.982	329.1	201.8652915
201.8652915	1.676	319.8	201.8652915
150.8780682	1.271	302.3	150.9038097
201.8652915	1.625	323.9	201.8652915
200.4272391	2.139	343.8	201.8652915
201.8652915	1.995	324.9	201.8652915
201.8652915	1.645	329.9	201.8652915
201.8652915	2.11	319.5	201.8652915
190.6639323	1.675	347.1	194.1169696
150.8842731	1.713	298.7	151.3850494
154.2466596	1.606	290.7	154.6598231
151.3635604	1.555	294.4	152.7566883
150.8842731	1.675	303.4	150.876
150.8907082	1.439	304.1	150.8872608
201.8652915	1.595	312.3	201.8652915
151.4995116	2.23	306.3	151.069466
152.3587448	1.856	293	153.3960718
162.4968262	2.037	279.3	165.2830314
163.6642052	2.072	277.3	168.0082038
183.5152874	1.71	266.5	188.6693691
183.3750205	1.488	254.4	177.7001426
165.0263574	0.96	284.5	159.4739825
201.8652915	0.976	330.8	201.8652915
201.8652915	1.914	323.7	201.8652915
201.8652915	1.52	329.2	201.8652915
173.0601378	1.374	349.2	187.0693481
154.5992506	1.34	290.5	154.7825261
173.6939053	1.406	274.2	172.8401697
201.8652915	0.773	309.3	151.6794739
144.3410813	0.293	223.6	136.2655949
143.179227	0.584	235.3	144.542746
150.8907082	0.713	301.3	150.9773974
166.8356726	1.512	353.6	174.5605572
201.8652915	1.227	340.2	201.8652915
201.8652915	1.925	324	201.8652915
151.1116186	1.488	308.9	151.5738158
151.7636712	1.548	309.1	151.6257027
201.8652915	1.721	324.1	201.8652915
201.8652915	1.745	334.3	201.8652915
201.8652915	0.971	313	201.8652915
201.8652915	1.376	315.9	201.8652915
134.1222976	0.764	33.32	134.1121307
137.2627885	1.324	45.3	137.0575049
165.5425253	1.797	102.4	161.6100721
150.8817451	2.07	125.8	151.0084601
157.2748902	2.711	109.7	155.2942583

1.336	290.1	155.0341918
1.805	335.7	201.8652915
2.351	331.5	201.8652915
1.983	334	201.8652915
1.116	4.276	153.5220313
1.064	324.3	201.8652915
1.701	320.2	201.8652915
1.383	304	150.8842731
1.771	324.7	201.8652915
2.372	342.6	201.8652915
2.239	324.9	201.8652915
1.814	330.5	201.8652915
2.255	320.9	201.8652915
1.834	346.4	196.6456341
1.899	297.1	151.7926828
1.646	290.9	154.539196
1.56	296.2	152.075158
1.831	301.5	150.9589948
1.554	300.5	151.069466
1.819	314.8	201.8652915
2.37	306	151.0314764
1.861	291.4	154.2466596
2.378	281	163.1892783
1.93	273.8	173.5214259
1.753	264.2	194.692655
1.604	250.1	167.2687378
1.272	279.1	165.5425253
1.055	330.4	201.8652915
2.061	324	201.8652915
1.841	330.3	201.8652915
1.268	343.5	201.8652915
1.497	289.7	155.2942583
1.591	272	176.7627662
0.809	307.1	151.19114
0.356	218	134.545387
0.752	237.8	147.2651874
0.763	295.3	152.3963582
1.73	351.2	181.0355938
1.339	338	201.8652915
2.157	321.9	201.8652915
1.583	309	151.5995239
1.796	308	151.3635604
1.862	324.5	201.8652915
1.895	335.2	201.8652915
1.073	321.4	201.8652915
1.47	314	201.8652915
0.8	28.88	134.5304049
1.404	43.19	136.0938544
2.237	96.9	168.5889005
2.432	120.8	151.0314764
2.965	103.5	160.4571999

1.408	286.8	157.4375936	1.597	288.9	155.8398675	154.8482904
1.788	335.9	201.8652915	2.075	339.6	201.8652915	201.8652915
2.516	330.8	201.8652915	2.748	331	201.8652915	201.8652915
2.075	331.5	201.8652915	2.264	333.9	201.8652915	201.8652915
1.165	4.691	152.9089924	1.265	3.856	154.155749	149.7991137
1.09	326.7	201.8652915	1.267	323.9	201.8652915	201.8652915
1.84	317.8	201.8652915	2.005	321.5	201.8652915	201.8652915
1.404	302.4	150.8989826	1.576	301.8	150.9348472	150.8999962
1.839	324.7	201.8652915	1.978	326.9	201.8652915	201.8652915
2.478	342.2	201.8652915	2.764	342.9	201.8652915	201.577681
2.329	325.1	201.8652915	2.645	326.8	201.8652915	201.8652915
1.88	327.2	201.8652915	1.995	328.4	201.8652915	201.8652915
2.42	322.5	201.8652915	2.602	325.2	201.8652915	201.8652915
1.967	345.3	200.8168049	2.206	345.7	199.2711834	196.3029049
2.06	294.8	152.5916827	2.346	292.8	153.4953445	152.0298065
1.8	289.6	155.3605955	1.833	291.1	154.420637	154.6453822
1.7	294.6	152.6732108	1.772	296.4	152.0090524	152.175534
2.057	299.2	151.282272	2.179	297.6	151.6523525	151.1307785
1.713	302.5	150.8946155	1.738	301.8	150.9348472	150.9353795
1.871	312.5	201.8652915	2.097	314.7	201.8652915	201.8652915
2.639	304.4	150.8989826	2.857	306.9	151.15794	151.1314753
2.197	290.7	154.6598231	2.323	289.8	155.2284504	153.97795
2.533	280.3	164.0274775	2.76	281.9	162.1594488	163.4312125
2.317	274.3	172.6720031	2.293	274.2	172.8401697	170.1412016
1.954	263	198.1200401	2.141	261.1	199.2711834	192.853707
1.714	252.2	172.0845205	1.842	255.4	180.4654966	176.1787836
1.272	280.1	164.2730627	1.503	280	164.3968832	163.7425622
1.148	330.9	201.8652915	1.115	330	201.8652915	201.8652915
2.319	321.5	201.8652915	2.565	324.3	201.8652915	201.8652915
1.707	328.2	201.8652915	1.999	325.4	201.8652915	201.8652915
1.492	340.3	201.8652915	1.444	338.5	201.8652915	193.1450721
1.508	289.1	155.7002586	1.7	293.3	153.2509016	154.7254391
1.665	272	176.7627662	1.837	273.3	174.3925935	174.8904402
0.873	306.1	151.0436774	0.969	281.5	162.6105893	163.6780344
0.365	217	134.3771626	0.453	228.1	138.6503371	137.6359126
0.687	235.7	144.9530818	0.8	243.7	155.3308908	147.0542266
0.747	288.3	156.2716489	0.795	266.8	187.9331288	159.6938483
1.681	350.6	182.7811658	1.926	347.8	191.6807588	179.3787496
1.415	337.2	201.8652915	1.48	332	201.8652915	201.8652915
2.294	321.5	201.8652915	2.529	319.1	201.8652915	201.8652915
1.799	307.6	151.282272	1.858	310	151.8825613	151.4899583
1.833	307.8	151.3219834	2.154	310.3	151.9767154	151.6103266
2.023	323.9	201.8652915	2.323	326.5	201.8652915	201.8652915
1.926	334.6	201.8652915	2.123	336.3	201.8652915	201.8652915
1.166	319.5	201.8652915	1.246	319.6	201.8652915	201.8652915
1.565	315.6	201.8652915	1.644	316	201.8652915	201.8652915
0.906	36.17	134.2688827	0.964	36.02	134.2523374	134.2572107
1.551	45.88	137.357553	1.651	44.28	136.5668353	136.8677072
2.161	99	165.6733359	2.547	98	167.0210399	165.6871747
2.455	124	150.8842731	2.751	121.6	150.950485	150.9512879
3.321	106.8	157.4375936	3.659	104.3	159.6657746	158.0259433

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7/31/2019	14:27	2.882	83.4
7/31/2019	14:28	4.03	74.01
7/31/2019	14:29	3.594	77.2
7/31/2019	14:30	3.234	101.6
7/31/2019	14:31	3.059	92.2
7/31/2019	14:32	3.5	80
7/31/2019	14:33	3.031	96.2
7/31/2019	14:34	3.061	94.1
7/31/2019	14:35	2.683	95.8
7/31/2019	14:36	2.624	98.5
7/31/2019	14:37	2.496	93.6
7/31/2019	14:38	2.251	91.1
7/31/2019	14:39	2.342	95.3
7/31/2019	14:40	2.528	91.1
7/31/2019	14:41	1.964	81
7/31/2019	14:42	2.516	76.55
7/31/2019	14:43	2.031	72.52
7/31/2019	14:44	3.043	92.9
7/31/2019	14:45	2.576	90.2
7/31/2019	14:46	2.84	90.3
7/31/2019	14:47	2.348	102.6
7/31/2019	14:48	2.335	88.6
7/31/2019	14:49	2.218	101.2
7/31/2019	14:50	2.085	105.9
7/31/2019	14:51	2.012	95.3
7/31/2019	14:52	2.205	91.5
7/31/2019	14:53	2.343	83.8
7/31/2019	14:54	2.02	87.8
7/31/2019	14:55	2.098	112.3
7/31/2019	14:56	2.169	77.81
7/31/2019	14:57	2.144	93.5
7/31/2019	14:58	1.737	81.7
7/31/2019	14:59	2.074	74.05
7/31/2019	15:00	2.048	91.9
7/31/2019	15:01	2.266	90.9
7/31/2019	15:02	1.721	101.2
7/31/2019	15:03	1.753	103.3
7/31/2019	15:04	1.895	94.8
7/31/2019	15:05	1.899	89.7
7/31/2019	15:06	1.777	81
7/31/2019	15:07	2.086	108
7/31/2019	15:08	1.396	91.1
7/31/2019	15:09	2.119	108.9
7/31/2019	15:10	2.426	125.9
7/31/2019	15:11	2.596	130.7
7/31/2019	15:12	2.682	116.7
7/31/2019	15:13	1.826	122.5
7/31/2019	15:14	2.057	113.1
7/31/2019	15:15	1.933	106.6
7/31/2019	15:16	1.753	105

157.4375936	3.509	110	155.0984182
196.9546302	3.226	85.6	190.9448116
176.6589438	4.445	76.56	183.8545073
185.8123997	3.9	79.53	193.516981
162.4968262	3.6	102	162.0482869
176.3880104	3.499	96.5	169.1818995
195.1891104	3.973	79.79	194.4368138
169.6348353	3.414	98.3	166.6090971
173.0091918	3.38	93.6	173.867258
170.2498202	2.926	97.5	167.7224115
166.3381243	2.793	99.2	165.4124247
173.867258	2.783	92.9	175.1054943
178.4961701	2.485	94.4	172.5046883
171.0366227	2.691	97.6	167.5806445
178.4961701	2.784	94.8	171.8438788
198.8899972	2.076	81.5	200.8168049
183.8244239	2.773	79.51	193.4467497
172.8634556	2.256	72.8	173.5552907
175.1054943	3.138	93.3	174.3925935
180.3088368	2.934	90.1	180.5152802
180.103413	3.059	92.4	176.0169804
161.3947967	2.674	102.2	161.8278969
183.7376184	2.55	88.1	184.8658876
162.9558196	2.263	100.1	164.2730627
158.1978803	2.335	107.3	157.0350474
171.0366227	2.194	98.6	166.2037268
177.7161738	2.488	92.5	175.8328525
195.8123386	2.504	86	189.9209759
185.5563384	2.206	90.2	180.3088368
153.7522959	2.282	114.7	152.6322034
187.7397577	2.423	79.56	193.6224679
174.0414879	2.377	92.3	176.2020317
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176.7647952	2.334	76.05	182.3397469
176.9515516	2.339	95.7	170.4055638
178.8920207	2.382	92.3	176.2020317
162.9558196	1.97	100.4	163.9057083
160.6611899	2.008	103	160.9718331
171.8438788	2.14	95.2	171.1964246
181.3513462	2.234	93.2	174.5694768
198.8899972	2.123	79.31	192.7485184
156.4948856	2.299	111.6	154.1332378
178.4961701	1.52	96.6	169.0324862
155.8398675	2.529	111	154.4796585
151.0197373	2.879	130	151.8825613
152.1089276	2.83	133.4	153.2035055
151.9134703	2.978	120.5	151.069466
150.8946155	2.154	124.1	150.8872608
153.3471841	2.246	115.4	152.3587448
157.6025563	2.057	106.9	157.3559602
159.0049681	2.014	107.9	156.5703943

3.847	104.2	159.7625743
3.523	81.9	201.4484913
4.907	72.98	174.0051748
4.28	75.56	180.9211099
4.06	98.2	166.7456776
3.665	93.9	173.3498163
4.205	77.53	186.8474976
3.554	97.2	168.1522347
3.821	91.6	177.5235877
3.207	94.5	172.338222
3.157	96.2	169.6348353
2.975	92.3	176.2020317
2.732	90.6	179.4932125
2.813	94.6	172.1726006
3.048	90.1	180.5152802
2.318	81.3	200.0397899
2.923	76.4	183.3750205
2.423	70.24	167.574441
3.581	90.3	180.103413
3.133	88.5	183.9610497
3.435	88.9	183.0739055
2.775	99.8	164.6465915
2.782	85.1	192.253495
2.666	98.2	166.7456776
2.52	104.8	159.190788
2.428	95.1	171.3570479
2.687	87.9	185.3250511
2.771	82.8	198.7115785
2.451	86	189.9209759
2.515	110.6	154.7209146
2.677	77.57	186.9741707
2.589	89.9	180.931245
2.087	82.6	199.3090957
2.541	73.37	174.9939225
2.466	91.9	176.9515516
2.735	89.6	181.5629601
2.054	100.4	163.9057083
2.21	102.8	161.1820555
2.312	93.4	174.2165984
2.246	91.1	178.4961701
2.129	78.74	190.7985836
2.522	106.7	157.5197918
1.749	93.5	174.0414879
2.724	108.9	155.8398675
3.046	125.3	150.9589948
3.288	129.9	151.8521274
3.271	117	151.822168
2.22	122.1	150.9148441
2.584	111.1	154.420637
2.231	105.3	158.7306711
2.13	105	159.0049681

3.998	108.1	156.419926	4.507	104.8	159.190788	157.58186
3.702	84.6	193.5950856	4.271	83.4	196.9546302	195.9795298
5.449	75.9	181.9016987	5.932	75.66	181.2077573	179.5256164
4.611	78.78	190.9335183	5.385	77.32	186.1867551	187.4741528
4.305	99.4	165.1543432	4.805	98.1	166.882991	164.665625
4.148	95.6	170.5621127	4.348	94.8	171.8438788	172.2651435
4.623	80.8	198.1337882	5.096	82	201.1382129	195.1490846
4.055	98.7	166.0700517	4.496	97.3	168.0082038	167.6948845
4.135	93.4	174.2165984	4.698	91.5	177.7161738	175.2665619
3.427	95.9	170.0948786	3.996	94.5	172.338222	170.5487109
3.393	98.1	166.882991	3.941	93.8	173.5214259	168.3579602
3.271	94.7	172.0078206	3.752	93.1	174.7472522	174.3859714
3.04	93.3	174.3925935	3.271	94.6	172.1726006	175.411853
3.187	98.1	166.882991	3.49	95.5	170.71947	169.6784658
3.361	93.1	174.7472522	3.549	93.3	174.3925935	175.9990349
2.387	80.3	196.2785711	2.596	84.2	194.692655	198.1435636
3.244	77.8	187.7076672	3.463	78.69	190.6303137	187.796835
2.607	72.42	172.6187032	2.939	71.32	170.0052812	171.3234343
3.695	94.1	173.0091918	4.209	91.7	177.3319581	175.9885301
3.324	87.9	185.3250511	3.706	89.1	182.6368617	182.5494159
3.538	91.9	176.9515516	3.939	90.7	179.2918204	179.0875342
3.092	101.5	162.6105893	3.372	99.3	165.2830314	163.1525812
2.919	88.3	184.4112352	3.36	87.3	186.7300606	186.3996594
2.793	99.2	165.4124247	3.121	96.1	169.7873893	165.8348748
2.725	106	158.1111126	3.002	108	156.4948856	157.8059428
2.573	97.2	168.1522347	2.87	95.7	170.4055638	169.4310392
2.993	90.4	179.8990042	3.332	91.1	178.4961701	179.4538503
2.988	85.7	190.6869471	3.255	85.7	190.6869471	193.1637575
2.594	89.8	181.1407761	2.846	89.4	181.9893392	183.7832533
2.661	113.3	153.2509016	2.862	111.2	154.3621307	153.7436892
2.767	78.67	190.5631294	2.951	79.48	193.3415423	190.4482136
2.856	90	180.722748	3.174	87.8	185.5563384	179.4907702
2.374	82.5	199.6101178	2.468	84.1	194.9704837	199.1838564
2.693	75.08	179.565303	2.948	75.58	180.9783228	178.9284181
2.646	96.7	168.8838505	2.763	95.7	170.4055638	172.7196163
2.791	91.8	177.1412808	3.128	90.1	180.5152802	178.8627147
2.322	100.8	163.4254011	2.331	103.3	160.6611899	162.9707654
2.386	104.2	159.7625743	2.661	100.3	164.0274775	161.3210261
2.411	94.7	172.0078206	2.587	92.3	176.2020317	173.0933508
2.493	93.5	174.0414879	2.692	93.6	173.867258	176.4651478
2.385	78.22	189.0699625	2.54	82.1	200.8294996	194.4673123
2.766	108.9	155.8398675	3.017	106.4	157.7697895	156.3515144
1.783	96.7	168.8838505	2.111	98.1	166.882991	171.4673971
2.93	112.5	153.6480079	3.27	111.1	154.420637	154.8456077
3.363	128.6	151.4995116	3.628	127.4	151.2444238	151.3210458
3.476	134.1	153.5457309	3.789	133.3	153.1566051	152.7733793
3.526	119.1	151.3018946	3.888	118.5	151.4294297	151.5072857
2.594	121.8	150.9348472	2.782	121.3	150.9773974	150.921793
2.686	112.9	153.4454584	3.034	111.4	154.2466596	153.5637368
2.394	105.9	158.1978803	2.591	108.6	156.0533204	157.5880776
2.381	107.2	157.1144351	2.553	105.2	158.8215145	158.1032561

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7/31/2019	15:19	1.608	97.8
7/31/2019	15:20	1.495	90.1
7/31/2019	15:21	1.47	102.4
7/31/2019	15:22	1.648	104.3
7/31/2019	15:23	1.664	124.7
7/31/2019	15:24	1.146	95.4
7/31/2019	15:25	1.037	114.3
7/31/2019	15:26	1.828	91.3
7/31/2019	15:27	1.389	108.4
7/31/2019	15:28	1.519	101
7/31/2019	15:29	0.875	66.6
7/31/2019	15:30	1.643	101.8
7/31/2019	15:31	1.415	115.9
7/31/2019	15:32	1.135	84.4
7/31/2019	15:33	1.534	97.7
7/31/2019	15:34	1.384	106
7/31/2019	15:35	1.256	95.8
7/31/2019	15:36	0.75	116.4
7/31/2019	15:37	1.004	86.6
7/31/2019	15:38	1.416	87.3
7/31/2019	15:39	1.224	44
7/31/2019	15:40	0.8	66.46
7/31/2019	15:41	0.665	35.51
7/31/2019	15:42	0.922	59.92
7/31/2019	15:43	1.128	60.42
7/31/2019	15:44	0.905	13.21
7/31/2019	15:45	1.039	47.7
7/31/2019	15:46	1.382	55.49
7/31/2019	15:47	1.364	74.44
7/31/2019	15:48	1.328	39.85
7/31/2019	15:49	1.731	59.05
7/31/2019	15:50	1.444	33.9
7/31/2019	15:51	1.447	348.5
7/31/2019	15:52	1.194	339.6
7/31/2019	15:53	0.594	259.8
7/31/2019	15:54	0.363	61.62
7/31/2019	15:55	0.684	349.2
7/31/2019	15:56	0.769	32.12
7/31/2019	15:57	1.371	345.6
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7/31/2019	16:00	1.119	41.08
7/31/2019	16:01	1.143	43.7
7/31/2019	16:02	0.918	32.43
7/31/2019	16:03	1.112	34.15
7/31/2019	16:04	1.492	32.13
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7/31/2019	16:07	1.219	24.29

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156.198329	1.641	111.3	154.3041385
163.1892783	1.613	101.7	162.3837164
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162.271258	1.685	101.8	162.271258
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167.4396266	1.544	99.2	165.4124247
158.1111126	1.52	107.3	157.0350474
170.2498202	1.352	100.7	163.5444669
152.0090524	0.742	112.5	153.6480079
188.4227414	1.213	91.4	177.9097208
186.7300606	1.518	89.3	182.2041145
136.4403062	1.457	45.92	137.3788138
160.0191359	0.91	62.73	153.8311695
134.2029919	0.741	40.53	135.1571589
149.8828948	1.032	60.14	150.1717437
150.544201	1.264	57.81	147.2768498
142.8922616	0.957	13.75	142.4050496
138.4002299	1.153	46.26	137.5625058
144.7364859	1.561	55.59	144.8393034
177.8080935	1.403	73.44	175.173442
134.9663008	1.603	41.32	135.4035569
148.772798	1.858	56.97	146.3190747
134.1171068	1.838	31.99	134.15262
189.3328497	1.709	347	194.4724468
201.8652915	1.391	337	201.8652915
194.4724468	0.577	270.7	179.2918204
152.2030964	0.37	66.38	159.8739945
187.0693481	0.724	356.9	166.8356726
134.1454736	0.757	38.12	134.5683584
199.6544428	1.456	343.7	201.8652915
136.7823159	1.594	21.33	137.1438587
141.7970713	1.236	12.98	143.1046599
135.3258855	1.358	42.55	135.8405146
136.308608	1.406	40.72	135.2139902
134.1312215	1.13	30.48	134.2863526
134.1234907	1.291	33.47	134.1121001
134.1449525	1.965	31.46	134.1889136
138.0510963	2.037	21.21	137.2056074
152.9601959	1.28	6.99	149.7397135
135.8252745	1.482	28.05	134.6987869

2.445	114.5	152.7147056
2.078	101.2	162.9558196
1.868	98.6	166.2037268
1.806	88	185.0949027
1.748	96.9	168.5889005
1.925	103.2	160.7641147
2.152	122.3	150.9038097
1.341	93.1	174.7472522
1.216	114.7	152.6322034
2.121	89.5	181.7756227
1.636	109.9	155.1631708
1.788	98.7	166.0700517
1.099	65.87	158.9621265
1.905	100	164.3968832
1.656	115.6	152.2849648
1.363	82.3	200.2167323
1.731	95	171.5184957
1.548	108.3	156.2716489
1.455	95.2	171.1964246
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1.183	88	185.0949027
1.632	86.5	188.6693691
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1.353	54.31	143.5670076
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1.324	45.4	137.1081419
1.619	52.42	141.8566836
1.563	68.61	164.1428786
1.707	40.39	135.1162642
2.062	54.54	143.7886941
1.84	28.78	134.5491741
1.854	347.4	193.0618066
1.442	335.2	201.8652915
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0.401	131	152.2131099
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1.664	345.2	201.2085022
1.549	18.44	138.8170253
1.262	10	146.1305628
1.353	37.1	134.3921245
1.429	38.01	134.5472785
1.106	23.52	136.1309195
1.264	33.19	134.1129008
1.818	29.37	134.4444288
2.026	16.63	140.0690377
1.428	4.659	152.9558034
1.511	22.99	136.3564338

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2.249	104.8	159.190788	2.481	102.2	161.8278969	160.5667149
2.057	101.7	162.3837164	2.193	102.5	161.5021167	163.9096727
1.927	92.3	176.2020317	2.041	88.9	183.0739055	179.4448684
1.796	100.9	163.3070056	1.981	98.3	166.6090971	164.4326724
2.05	104.7	159.2845892	2.187	104.4	159.5695779	159.4276635
2.137	122	150.9210515	2.437	118.9	151.3425385	150.9982681
1.498	94.6	172.1726006	1.492	92.3	176.2020317	172.7880519
1.385	115.4	152.3587448	1.512	115.2	152.4344547	152.2937973
2.421	95.2	171.1964246	2.509	94	173.1790728	175.4868852
1.794	111.6	154.1332378	1.909	109.6	155.3605955	155.0318943
1.854	97.4	167.8649304	2.077	93.9	173.3498163	166.5715586
1.272	65.62	158.5234912	1.346	62.77	153.8915716	159.1387262
1.933	101.2	162.9558196	2.197	99	165.6733359	163.5137109
1.762	117.4	151.7070672	2.013	116.1	152.1089276	152.057583
1.604	81.5	200.8168049	1.662	85.5	191.2039577	197.1977498
1.757	97.1	168.2970259	1.978	95.9	170.0948786	168.5524903
1.716	109.6	155.3605955	1.825	111.5	154.189693	156.1936195
1.527	99.2	165.4124247	1.608	95.8	170.2498202	168.1305913
0.824	112.5	153.6480079	0.862	106.8	157.4375936	154.4475047
1.441	92.1	176.5749205	1.494	90.5	179.6956056	181.5395782
1.722	87.7	185.7887705	1.835	88.4	184.1855869	185.5155803
1.533	44.16	136.5121806	1.684	45.87	137.3522493	136.6451017
1.016	64.16	156.068104	1.078	59.78	149.7008072	156.1341201
0.863	50.02	139.9591004	0.897	47.17	138.0805677	136.5203434
1.192	57.13	146.498122	1.309	56.94	146.2856789	147.2696216
1.496	56.9	146.2412373	1.622	55.32	144.5630404	146.4384673
1.092	16.68	140.0322661	1.194	14.83	141.4780121	142.0710923
1.49	46.83	137.8824788	1.706	41.54	135.4769234	137.286056
1.651	54.21	143.4715557	1.789	52.37	141.8140766	143.3436211
1.611	70.53	168.2144565	1.8	67.18	161.3516031	169.3380947
1.965	42.44	135.7987717	2.214	41.35	135.4134392	135.3396666
2.09	53.74	143.0304492	2.323	52.44	141.8737638	144.7569559
2.123	29.86	134.3683836	2.393	28.53	134.5979141	134.3570397
1.865	346	198.1337882	2.096	347	194.4724468	193.8946676
1.444	331.7	201.8652915	1.602	334.5	201.8652915	201.8652915
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0.937	31.49	134.1865522	1.042	25.22	135.490486	134.6278206
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1.421	8.43	147.940119	1.558	7.897	148.5902241	145.5125274
1.513	40.31	135.093269	1.664	37.44	134.446084	135.0195755
1.599	37.58	134.4696919	1.76	36.94	134.3683836	134.9815904
1.317	30.42	134.2935995	1.431	29.38	134.4427776	134.6569741
1.463	38.98	134.7505286	1.651	35.62	134.2127326	134.2623505
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7/31/2019	16:09	1.405	66.72
7/31/2019	16:10	1.387	31.61
7/31/2019	16:11	1.062	358.9
7/31/2019	16:12	0.82	6.626
7/31/2019	16:13	1.553	319.8
7/31/2019	16:14	1.494	331.3
7/31/2019	16:15	1	339.6
7/31/2019	16:16	1.063	344.5
7/31/2019	16:17	1.21	309.6
7/31/2019	16:18	1.081	304.9
7/31/2019	16:19	0.554	261.4
7/31/2019	16:20	0.818	308.2
7/31/2019	16:21	0.82	344.7
7/31/2019	16:22	0.378	337.9
7/31/2019	16:23	0.77	341.7
7/31/2019	16:24	1.726	356.1
7/31/2019	16:25	2.083	6.27
7/31/2019	16:26	1.452	3.867
7/31/2019	16:27	1.203	22.07
7/31/2019	16:28	0.72	23.09
7/31/2019	16:29	0.886	41.19
7/31/2019	16:30	1.724	16.36
7/31/2019	16:31	1.131	356.6
7/31/2019	16:32	1.473	6.663
7/31/2019	16:33	1.625	1.891
7/31/2019	16:34	1.184	25.58
7/31/2019	16:35	1.248	20.38
7/31/2019	16:36	1.392	13.55
7/31/2019	16:37	1.112	2.497
7/31/2019	16:38	1.4	354.2
7/31/2019	16:39	1.17	4.307
7/31/2019	16:40	1.535	340.9
7/31/2019	16:41	1.037	330.4
7/31/2019	16:42	1.432	313.7
7/31/2019	16:43	1.184	315
7/31/2019	16:44	0.827	313.7
7/31/2019	16:45	1.086	343.8
7/31/2019	16:46	1.787	7.61
7/31/2019	16:47	1.009	354.2
7/31/2019	16:48	0.787	10.23
7/31/2019	16:49	0.816	333.9
7/31/2019	16:50	1.329	312.8
7/31/2019	16:51	0.932	333.1
7/31/2019	16:52	1.501	317.8
7/31/2019	16:53	1.429	327
7/31/2019	16:54	1.312	328.6
7/31/2019	16:55	1.331	320.3
7/31/2019	16:56	1.239	328.9
7/31/2019	16:57	1.239	313.8
7/31/2019	16:58	1.054	328

135.6803253	1.734	26.84	134.9958496
160.494837	1.547	64.47	156.5745948
134.1774749	1.827	29.59	134.4090593
162.7323605	1.136	358.9	162.7323605
150.2166811	0.891	7.164	149.5149083
201.8652915	1.656	316.8	201.8652915
201.8652915	1.505	331.4	201.8652915
201.8652915	1.066	344.4	201.8652915
201.8652915	1.125	344.5	201.8652915
151.7636712	1.314	305.9	151.0197373
150.9277192	1.153	300.6	151.0563405
200.4272391	0.519	258.3	189.3328497
151.4070057	0.838	309.8	151.822168
201.8652915	0.981	341.9	201.8652915
201.8652915	0.385	331	201.8652915
201.8652915	0.807	332.8	201.8652915
168.5939296	1.754	355.3	170.4232195
150.6920156	2.162	4.076	153.8221198
154.1389792	1.508	5.974	151.0939879
136.7775305	1.312	27.4	134.8507264
136.3129337	0.874	22.53	136.5622562
135.361179	0.918	40.14	135.045304
140.2697862	2.04	16.63	140.0690377
167.4868812	1.162	0.988	158.8598774
150.1677824	1.677	8.56	147.7843546
157.305412	1.764	1.309	158.2992775
135.3708943	1.506	27.32	134.8706506
137.6507979	1.439	18.73	138.6313132
142.5836343	1.61	13.12	142.9750245
156.3007671	1.34	7.37	149.2514072
173.0601378	1.565	353.7	174.3073532
153.4757897	1.314	2.464	156.3546955
201.8652915	1.618	340.9	201.8652915
201.8652915	1.177	332.3	201.8652915
201.8652915	1.601	312.9	201.8652915
201.8652915	1.24	314.4	201.8652915
201.8652915	0.862	312.6	201.8652915
201.8652915	1.111	343.7	201.8652915
148.9480081	1.955	6.457	150.4412329
173.0601378	1.085	351.6	179.9011639
145.8783301	0.825	8.44	147.9280984
201.8652915	0.787	334.3	201.8652915
201.8652915	1.397	310.2	151.9448548
201.8652915	0.98	326.3	201.8652915
201.8652915	1.668	315.5	201.8652915
201.8652915	1.651	327.1	201.8652915
201.8652915	1.533	327.2	201.8652915
201.8652915	1.634	317.5	201.8652915
201.8652915	1.482	328.5	201.8652915
201.8652915	1.377	313.3	201.8652915
201.8652915	1.141	330.9	201.8652915

1.722	22.43	136.6082485
1.646	63.87	155.6013585
1.72	26.86	134.9904391
1.206	0.237	160.2068546
0.956	2.366	156.5153725
1.776	316.3	201.8652915
1.741	330.4	201.8652915
1.171	340.3	201.8652915
1.192	344.7	201.8652915
1.393	308.7	151.52381
1.217	304.2	150.8907082
0.579	261.7	201.6023458
0.917	307.9	151.3425385
0.955	339.1	201.8652915
0.472	337.4	201.8652915
0.854	339.6	201.8652915
1.974	355.3	170.4232195
2.464	3.715	154.3715358
1.696	4.378	153.3701553
1.357	23.22	136.2570453
0.909	19.1	138.4002299
0.967	35.42	134.1953912
2.08	15.2	141.1746796
1.283	359.7	161.2011966
1.801	7.816	148.6906495
1.969	359.6	161.3892978
1.386	26.46	135.1018604
1.498	18.43	138.8235015
1.693	12.85	143.2260127
1.314	3.684	154.4191848
1.661	354.1	173.3070966
1.362	359.3	161.9592129
1.812	339	201.8652915
1.227	328.6	201.8652915
1.666	312.3	201.8652915
1.323	314.4	201.8652915
0.946	315.7	201.8652915
1.285	342.8	201.8652915
2.159	5.047	152.3933443
1.212	351.2	181.0355938
0.859	5.734	151.4244629
0.889	332.1	201.8652915
1.47	311.8	201.8652915
0.981	326.4	201.8652915
1.757	314.4	201.8652915
1.691	322.1	201.8652915
1.536	325.8	201.8652915
1.592	314.6	201.8652915
1.477	325.9	201.8652915
1.469	309.3	151.6794739
1.23	324.7	201.8652915

2.057	25.2	135.497293	2.27	24.59	135.7131896	135.6989812
1.731	66.02	159.2279327	1.889	62.81	153.9520962	157.1701638
2.084	27.67	134.785465	2.392	24.67	135.6839595	134.8092796
1.262	1.418	158.1109433	1.488	2.849	155.7310427	159.9027123
0.993	2.967	155.5422952	1.159	1.931	157.2381576	153.8054829
1.873	315.5	201.8652915	2.131	318.4	201.8652915	201.8652915
1.669	331.1	201.8652915	1.931	328.4	201.8652915	201.8652915
1.181	340.4	201.8652915	1.304	344	201.8652915	201.8652915
1.288	345.4	200.4272391	1.401	346	198.1337882	200.8313804
1.57	306.8	151.142036	1.6	308.5	151.4756823	151.3849874
1.284	302.4	150.8989826	1.345	305.4	150.9679656	150.9483432
0.646	264.8	193.0544436	0.749	272.1	176.5749205	192.1983597
0.974	305.5	150.9773974	0.988	311.1	152.248797	151.5595813
1.114	337.2	201.8652915	1.084	334.7	201.8652915	201.8652915
0.523	327.1	201.8652915	0.608	340.2	201.8652915	201.8652915
0.966	340.7	201.8652915	1.083	345.7	199.2711834	201.3464699
2.106	356.1	168.5939296	2.355	357.5	165.5618592	168.7192315
2.524	4.539	153.1320261	2.806	4.327	153.4459949	153.0927384
1.832	6.878	149.8855058	2.148	8.12	148.315973	151.3609202
1.519	23.17	136.2784524	1.704	24.3	135.8214753	135.997046
0.955	24.23	135.8481608	1.025	22.44	136.6036292	136.745442
1.076	34.42	134.1332545	1.184	27.81	134.7528284	134.6975914
2.277	14.48	141.7716032	2.55	13.31	142.8008281	141.217187
1.37	1.546	157.8910801	1.576	1.875	157.3323513	160.5542773
1.983	9.25	146.9756798	2.229	11.42	144.6240636	147.648506
2.028	0.332	160.0336818	2.317	359.9	160.8277734	159.5710885
1.694	28.97	134.5138675	1.827	27.09	134.9294311	134.9573408
1.622	18.92	138.511831	1.81	18.96	138.4868971	138.4208681
1.864	15.24	141.142317	2.087	14.72	141.5695834	142.2993144
1.534	5.8	151.3331735	1.615	8.74	147.5704741	151.7750013
1.681	352.5	177.4312158	1.803	351.3	180.7498204	175.7711248
1.436	0.297	160.0973875	1.657	1.703	157.6233102	157.9020791
1.807	337.5	201.8652915	2.006	340	201.8652915	201.8652915
1.312	330.8	201.8652915	1.456	327.5	201.8652915	201.8652915
1.887	310.3	151.9767154	2.033	313.4	201.8652915	191.8875763
1.526	313.1	201.8652915	1.555	315.2	201.8652915	201.8652915
1.091	312.6	201.8652915	1.237	321.9	201.8652915	201.8652915
1.325	340.7	201.8652915	1.455	342.6	201.8652915	201.8652915
2.243	3.108	155.3182198	2.341	3.572	154.591959	152.3385528
1.266	349.4	186.4376195	1.462	348.6	189.0044122	181.8877855
0.887	2.225	156.7479365	1.052	1.077	158.7035495	152.1364755
0.992	332.6	201.8652915	1.107	334.9	201.8652915	201.8652915
1.708	310.9	152.1779031	1.909	314.7	201.8652915	181.9437265
1.068	325.4	201.8652915	1.112	325.1	201.8652915	201.8652915
2.082	313.3	201.8652915	2.325	312.9	201.8652915	201.8652915
1.927	319.8	201.8652915	2.054	318.4	201.8652915	201.8652915
1.735	325.4	201.8652915	1.872	322.5	201.8652915	201.8652915
1.798	311.1	152.248797	1.98	312.5	201.8652915	191.9419926
1.602	323	201.8652915	1.832	325.3	201.8652915	201.8652915
1.462	305.6	150.9872903	1.836	306.4	151.0830541	171.4960803
1.259	321.1	201.8652915	1.554	324.1	201.8652915	201.8652915

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7/31/2019	16:59	0.902	318.4
7/31/2019	17:00	1.012	297.2
7/31/2019	17:01	1.797	351.2
7/31/2019	17:02	1.317	7.055
7/31/2019	17:03	1.458	3.383
7/31/2019	17:04	1.192	28.58
7/31/2019	17:05	1.019	30.67
7/31/2019	17:06	0.931	346.1
7/31/2019	17:07	1.603	358.9
7/31/2019	17:08	1.335	354.2
7/31/2019	17:09	0.797	342.9
7/31/2019	17:10	1.356	323.3
7/31/2019	17:11	1.159	332.6
7/31/2019	17:12	1.203	334.4
7/31/2019	17:13	1.165	349
7/31/2019	17:14	1.27	20.64
7/31/2019	17:15	1.289	41.59
7/31/2019	17:16	1.441	52.74
7/31/2019	17:17	1.42	60.95
7/31/2019	17:18	1.202	79.08
7/31/2019	17:19	1.242	59.6
7/31/2019	17:20	1.15	61.78
7/31/2019	17:21	1.335	4.214
7/31/2019	17:22	1.369	352.9
7/31/2019	17:23	1.273	18.93
7/31/2019	17:24	2	351.1
7/31/2019	17:25	1.728	346
7/31/2019	17:26	1.363	352.3
7/31/2019	17:27	1.17	358.1
7/31/2019	17:28	1.289	334.9
7/31/2019	17:29	1.609	4.501
7/31/2019	17:30	1.361	335.1
7/31/2019	17:31	1.727	350.2
7/31/2019	17:32	1.392	346.1
7/31/2019	17:33	1.552	318.5
7/31/2019	17:34	1.222	342.7
7/31/2019	17:35	1.419	333.4
7/31/2019	17:36	1.534	326.1
7/31/2019	17:37	1.698	332.3
7/31/2019	17:38	1.369	333.4
7/31/2019	17:39	1.278	355.5
7/31/2019	17:40	1.206	349.1
7/31/2019	17:41	1.047	13.22
7/31/2019	17:42	1.347	339.1
7/31/2019	17:43	1.576	343.3
7/31/2019	17:44	1.548	342.2
7/31/2019	17:45	1.49	343.7
7/31/2019	17:46	1.296	334.5
7/31/2019	17:47	1.573	345.1
7/31/2019	17:48	1.527	334.7
7/31/2019	17:49	1.519	347.4

201.8652915	0.995	323.4	201.8652915
151.7636712	1.123	294.6	152.6732108
181.0355938	1.973	351.8	179.342528
149.655494	1.488	7.501	149.0853246
154.8857379	1.599	2.481	156.3269031
134.5879583	1.46	30.46	134.2887518
134.2643802	1.259	30.36	134.3009945
197.7587373	1.061	348.3	189.9949021
162.7323605	1.765	358	164.5288024
173.0601378	1.473	353.5	174.8150313
201.8652915	0.972	343.5	201.8652915
201.8652915	1.376	323.4	201.8652915
201.8652915	1.352	332.4	201.8652915
201.8652915	1.399	337.3	201.8652915
187.7076672	1.261	346.6	195.9134716
137.507925	1.487	21.9	136.8594948
135.4938874	1.676	41.58	135.490486
142.1325423	1.658	52.26	141.720811
151.2642216	1.509	58.49	148.0848705
191.954638	1.236	80.1	195.5503224
149.4686531	1.374	62.43	153.3820387
152.4321245	1.211	60.23	150.2908697
153.6147333	1.318	5.45	151.820847
176.3689477	1.335	357.4	165.7715486
138.5055904	1.491	19.29	138.2841031
181.3228255	2.21	348.3	189.9949021
198.1337882	1.882	344.6	201.8652915
177.9704287	1.485	350.6	182.7811658
164.3252334	1.168	358.8	162.9280459
201.8652915	1.311	335.5	201.8652915
153.1880548	1.757	2.659	156.0373159
201.8652915	1.374	336.3	201.8652915
183.9749956	1.83	351.8	179.342528
197.7587373	1.538	347.3	193.4116619
201.8652915	1.499	314.8	201.8652915
201.8652915	1.444	339.8	201.8652915
201.8652915	1.464	331.6	201.8652915
201.8652915	1.563	325.3	201.8652915
201.8652915	1.576	330.9	201.8652915
201.8652915	1.343	332.4	201.8652915
169.9590735	1.412	352.6	177.1636406
187.3876787	1.281	350.1	184.2773017
142.8830934	1.193	12.11	143.9348925
201.8652915	1.392	338.8	201.8652915
201.8652915	1.674	340.7	201.8652915
201.8652915	1.681	338.7	201.8652915
201.8652915	1.524	343.7	201.8652915
201.8652915	1.337	334.8	201.8652915
201.6023458	1.66	345.3	200.8168049
201.8652915	1.769	331.4	201.8652915
193.0618066	1.632	347.1	194.1169696

1.024	316.9	201.8652915
1.133	294	152.9295128
2.182	350.2	183.9749956
1.572	5.167	152.221635
1.796	0.925	158.9709548
1.373	26.66	135.045304
1.254	27.78	134.7597529
1.028	346	198.1337882
1.944	358.2	164.122667
1.645	353.2	175.5861447
1.032	343.1	201.8652915
1.693	321.7	201.8652915
1.38	331.6	201.8652915
1.372	334.9	201.8652915
1.41	345.9	198.5108702
1.562	20.96	137.3363658
1.648	40.38	135.113375
1.744	50.25	140.1281345
1.688	57.45	146.8609772
1.289	79.8	194.4724468
1.425	59.7	149.5973564
1.31	57.02	146.3748573
1.493	2.806	155.8001019
1.54	356	168.8186452
1.527	16.67	140.0396104
2.439	350	184.5811661
2.074	341.6	201.8652915
1.623	350.8	182.1933578
1.304	355.9	169.0444764
1.465	333.3	201.8652915
1.886	1.834	157.4014815
1.605	332.8	201.8652915
2.03	349.3	186.7526651
1.584	343.5	201.8652915
1.81	318	201.8652915
1.498	339.1	201.8652915
1.667	331.1	201.8652915
1.841	323.3	201.8652915
1.995	332.2	201.8652915
1.57	332.4	201.8652915
1.49	352.9	176.3689477
1.401	347	194.4724468
1.11	9.77	146.3860323
1.624	336.5	201.8652915
1.89	340.2	201.8652915
1.774	337.8	201.8652915
1.824	342.5	201.8652915
1.525	335	201.8652915
1.828	345.2	201.2085022
1.709	329.3	201.8652915
1.851	346.4	196.6456341

1.017	313.9	201.8652915	1.289	321.3	201.8652915	201.8652915
1.324	290.2	154.9704904	1.333	293.9	152.9739456	153.0621662
2.334	351.1	181.3228255	2.575	351.8	179.342528	181.0036942
1.691	5.622	151.5800913	1.821	5.228	152.1347533	150.9354596
1.908	2.801	155.8081417	2.112	1.672	157.6760162	156.7335507
1.655	30.08	134.3374636	1.929	27.95	134.7210116	134.5960979
1.488	30.88	134.2418206	1.63	25.84	135.287973	134.5709842
1.21	346.8	195.1891104	1.31	349.2	187.0693481	193.6291772
2.019	359.1	162.3438771	2.179	359.6	161.3892978	163.0234009
1.626	351.4	180.4654966	1.849	350.1	184.2773017	177.6408224
1.137	343.2	201.8652915	1.319	345.6	199.6544428	201.4231218
1.72	320.3	201.8652915	2.011	322.5	201.8652915	201.8652915
1.504	329	201.8652915	1.711	330.1	201.8652915	201.8652915
1.615	333.3	201.8652915	1.764	331.6	201.8652915	201.8652915
1.432	345	201.8652915	1.678	345.7	199.2711834	196.6536968
1.81	23.6	136.0979552	2.005	24.87	135.6120956	136.6827673
1.947	41.87	135.5908733	2.132	41.16	135.3515022	135.4080248
1.864	53.25	142.5836343	2.058	52.53	141.9508899	141.7032024
1.702	58.63	148.2549285	1.918	57.78	147.2418816	148.3413759
1.412	80.9	198.5108702	1.527	81.3	200.0397899	196.1056134
1.552	62.7	153.7859482	1.622	60.72	150.949329	151.4366651
1.397	57.17	146.543131	1.592	53.53	142.8373352	147.6956635
1.577	6.281	150.6771961	1.8	6.911	149.8424601	152.3510677
1.57	0.081	160.4929956	1.779	3.204	155.1665639	165.3237402
1.847	16.75	139.9809973	1.979	15.18	141.1908923	139.6002387
2.625	348	191.0010922	2.742	348.1	190.6639323	187.5127836
2.23	342.5	201.8652915	2.411	342.3	201.8652915	201.1189909
1.67	349.4	186.4376195	1.885	349.9	184.8865984	182.853834
1.321	357.4	165.7715486	1.584	357.9	164.7333787	165.3605366
1.521	335.7	201.8652915	1.716	336.2	201.8652915	201.8652915
2.053	0.736	159.3062786	2.159	0.595	159.5584963	157.0983254
1.731	330.8	201.8652915	1.849	330.8	201.8652915	201.8652915
2.301	350.2	183.9749956	2.481	350.8	182.1933578	183.2477084
1.871	343.4	201.8652915	2.056	344	201.8652915	199.3532548
1.793	317.2	201.8652915	2.18	319.8	201.8652915	201.8652915
1.734	338.1	201.8652915	1.949	338.8	201.8652915	201.8652915
1.664	329.4	201.8652915	1.852	332.3	201.8652915	201.8652915
1.925	320.8	201.8652915	2.082	321.4	201.8652915	201.8652915
1.924	331.7	201.8652915	2.199	332.7	201.8652915	201.8652915
1.594	329.8	201.8652915	1.847	330.8	201.8652915	201.8652915
1.614	350.8	182.1933578	1.777	350.1	184.2773017	177.9924643
1.489	348.4	189.6630093	1.595	348.9	188.0293243	188.7659521
1.334	11.21	144.8393034	1.487	8.97	147.3001936	145.068703
1.769	336.5	201.8652915	1.898	336.9	201.8652915	201.8652915
2.072	337.1	201.8652915	2.207	338.3	201.8652915	201.8652915
1.997	334.8	201.8652915	2.116	336.1	201.8652915	201.8652915
1.893	340.7	201.8652915	2.209	340.2	201.8652915	201.8652915
1.58	335.1	201.8652915	1.76	335.9	201.8652915	201.8652915
2.01	345	201.8652915	2.171	347	194.4724468	199.9930782
2.029	328	201.8652915	2.048	327.2	201.8652915	201.8652915
1.938	345.8	198.8899972	2.105	346	198.1337882	196.1696392

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7/31/2019	17:50	1.07	344.3
7/31/2019	17:51	1.375	351.1
7/31/2019	17:52	1.507	2.983
7/31/2019	17:53	1.811	7.994
7/31/2019	17:54	1.722	11.97
7/31/2019	17:55	1.61	3.725
7/31/2019	17:56	1.701	353.6
7/31/2019	17:57	1.563	358.1
7/31/2019	17:58	1.614	13.09
7/31/2019	17:59	1.458	358.2
7/31/2019	18:00	1.157	344.4
7/31/2019	18:01	1.457	348.8
7/31/2019	18:02	1.463	354.5
7/31/2019	18:03	1.533	0.822
7/31/2019	18:04	1.234	339.2
7/31/2019	18:05	1.361	349.3
7/31/2019	18:06	1.658	344.2
7/31/2019	18:07	1.661	336.3
7/31/2019	18:08	1.283	323.1
7/31/2019	18:09	1.545	327.5
7/31/2019	18:10	1.413	5.68
7/31/2019	18:11	1.627	347.3
7/31/2019	18:12	1.398	343.5
7/31/2019	18:13	1.205	0.381
7/31/2019	18:14	1.493	19.86
7/31/2019	18:15	1.46	20.18
7/31/2019	18:16	1.296	17.32
7/31/2019	18:17	1.408	15.95
7/31/2019	18:18	1.338	16.78
7/31/2019	18:19	1.485	16.33
7/31/2019	18:20	1.5	19.61
7/31/2019	18:21	1.162	21.28
7/31/2019	18:22	1.22	356.3
7/31/2019	18:23	1.371	352.1
7/31/2019	18:24	1.249	4.497
7/31/2019	18:25	1.106	355.5
7/31/2019	18:26	1.41	354.4
7/31/2019	18:27	1.552	5.801
7/31/2019	18:28	1.495	44.87
7/31/2019	18:29	1.202	29.32
7/31/2019	18:30	1.213	33.17
7/31/2019	18:31	1.354	50.08
7/31/2019	18:32	1.443	59.21
7/31/2019	18:33	1.107	62.12
7/31/2019	18:34	1.105	34.58
7/31/2019	18:35	1.152	42.03
7/31/2019	18:36	1.078	40.48
7/31/2019	18:37	1.118	59.93
7/31/2019	18:38	1.325	50.55
7/31/2019	18:39	1.698	62.32
7/31/2019	18:40	1.645	66.57

201.8652915	1.271	342.8	201.8652915
181.3228255	1.466	350	184.5811661
155.5167883	1.569	0.66	159.4420066
148.47053	2.054	6.323	150.6206903
144.0725046	1.912	10.65	145.4260016
154.3561811	1.682	1.706	157.6182139
174.5605572	1.875	353.2	175.5861447
164.3252334	1.742	358.3	163.921098
143.0027119	1.772	14.85	141.4614315
164.122667	1.691	357.4	165.7715486
201.8652915	1.27	345.3	200.8168049
188.3526603	1.547	348.5	189.3328497
172.3266054	1.617	355.1	170.8919955
159.1533074	1.76	2.971	155.5359166
201.8652915	1.327	340.2	201.8652915
186.7526651	1.572	348.6	189.0044122
201.8652915	1.848	345.3	200.8168049
201.8652915	1.718	337.3	201.8652915
201.8652915	1.503	322.7	201.8652915
201.8652915	1.625	330.8	201.8652915
151.4993858	1.569	3.783	154.2672764
193.4116619	1.836	349.2	187.0693481
201.8652915	1.695	344.1	201.8652915
159.9446791	1.428	3.05	155.4102005
137.9459727	1.894	19.1	138.4002299
137.7628344	1.828	18.16	139.0001895
139.572655	1.551	15.25	141.1342395
140.5817105	1.676	16.84	139.9154422
139.9591004	1.694	13.62	142.5208811
140.2923196	1.723	14.97	141.3623911
138.0923892	1.819	18.87	138.543106
137.1695074	1.436	21.56	137.0273409
168.1478214	1.366	355.6	169.7287215
178.5151108	1.624	352.6	177.1636406
153.1939588	1.419	3.672	154.4376497
169.9590735	1.165	357.5	165.5618592
172.5698989	1.582	355.4	170.1905709
151.3317927	1.862	9.27	146.9526891
136.8449358	1.857	44.07	136.471611
134.4527464	1.611	28.16	134.6748219
134.1130806	1.7	35.08	134.1696722
140.0029395	1.691	49.46	139.558621
148.9731444	1.727	57.55	146.9756798
152.9250751	1.315	59.28	149.0613316
134.1404468	1.438	33.56	134.1125229
135.6478114	1.445	39.29	134.8237694
135.1424582	1.434	36.24	134.2769202
149.8959523	1.271	57.7	147.1489114
140.3526321	1.575	47.29	138.1517798
153.2190645	2.013	62.89	154.0735138
160.2196469	1.882	66.04	159.2635233

1.309	340.7	201.8652915
1.661	350.2	183.9749956
1.799	2.799	155.8113582
2.167	6.712	150.1031701
2.015	8.84	147.4525471
1.918	1.08	158.698292
2.128	352	178.7895226
1.883	355.8	169.2714289
1.824	12.93	143.1512225
1.814	355.9	169.0444764
1.364	343.1	201.8652915
1.689	347.2	193.7633788
1.776	353.1	175.8457704
1.953	359.1	162.3438771
1.449	339.3	201.8652915
1.608	347.1	194.1169696
2.078	342.7	201.8652915
1.978	334.9	201.8652915
1.576	320.3	201.8652915
1.837	328.9	201.8652915
1.715	5.577	151.642874
1.909	348.9	188.0293243
1.754	342.1	201.8652915
1.424	357.5	165.5618592
1.803	16.89	139.8791983
1.712	18.38	138.855955
1.54	13.53	142.601613
1.625	15.9	140.620338
1.58	12.6	143.4620415
1.741	14.82	141.4863103
1.767	19	138.4620396
1.353	20.44	137.6175493
1.442	354.7	171.8436375
1.685	350.3	183.6742383
1.42	2.389	156.4775918
1.273	356.6	167.4868812
1.736	354.4	172.5698989
1.917	6.753	150.0492337
1.751	40.88	135.2630393
1.499	25.24	135.4836961
1.523	35.46	134.1987283
1.662	48.89	139.1669499
1.744	58.21	147.7485635
1.321	59.87	149.81771
1.28	35.09	134.1703611
1.391	41.85	135.5838337
1.424	37.5	134.4561024
1.276	58.34	147.9040766
1.593	49.38	139.5026832
2.105	61.17	151.5689452
1.981	62.4	153.3375008

1.452	341.1	201.8652915	1.706	340.5	201.8652915	201.8652915
1.762	350.4	183.3750205	1.935	351.3	180.7498204	182.8007656
1.902	2.833	155.7567218	2.102	2.704	155.9645136	156.4982777
2.339	7.535	149.0424068	2.553	6.017	151.0352098	149.8544014
2.233	9.55	146.6334465	2.446	7.926	148.5543744	146.4277748
2.017	0.865	159.0770663	2.341	1.022	158.800075	157.7099657
2.229	353.6	174.5605572	2.498	352.9	176.3689477	175.9731459
1.995	357.6	165.3532026	2.191	355.9	169.0444764	166.3830879
2.1	13.96	142.2198791	2.271	12.2	143.8470195	142.7364529
2.109	353.2	175.5861447	2.272	353.2	175.5861447	170.0221963
1.435	343.9	201.8652915	1.591	341.7	201.8652915	201.6555942
1.769	346.9	194.8298228	2.084	349.5	186.1242011	190.4805825
1.779	353.2	175.5861447	2.042	355	171.1281353	173.1557303
2.109	358.7	163.1246999	2.276	357.7	165.1455738	161.060675
1.599	338.1	201.8652915	1.777	337.3	201.8652915	201.8652915
1.828	344.8	201.8652915	1.965	343.5	201.8652915	194.720926
2.248	341.2	201.8652915	2.565	341.2	201.8652915	201.6555942
2.09	333.6	201.8652915	2.349	334.9	201.8652915	201.8652915
1.7	318.9	201.8652915	2.013	320.9	201.8652915	201.8652915
1.831	330.1	201.8652915	2.035	333.7	201.8652915	201.8652915
1.796	5.662	151.5244066	2.017	3.866	154.1405033	152.6148892
2.024	345.9	198.5108702	2.275	346.1	197.7587373	192.9559884
1.998	339.8	201.8652915	2.247	341.7	201.8652915	201.8652915
1.521	359.2	162.1510699	1.798	0.825	159.147983	160.4431583
2.096	19.62	138.0864761	2.345	17.37	139.5376072	138.7698969
2.002	19.7	138.0393407	2.213	18.23	138.954042	138.5224723
1.748	13.35	142.7644092	1.909	11.31	144.7364859	142.1618805
1.775	19.97	137.8824788	2.041	20.23	137.7346508	139.3469241
1.894	14.24	141.9766951	2.075	13.71	142.4405919	142.071862
2.017	18.27	138.9277788	2.254	18.5	138.7782695	140.1694139
2.149	20.28	137.7065836	2.294	18.74	138.6249815	138.28582
1.597	22.67	136.4986173	1.872	20.32	137.6842136	137.1994457
1.481	352.3	177.9704287	1.733	351.5	180.182614	173.5746446
1.822	350.5	183.0773327	1.968	349.9	184.8865984	181.4633842
1.456	2.574	156.1752799	1.658	1.916	157.2633623	155.5095685
1.299	356.5	167.7061059	1.516	356.1	168.5939296	167.8615699
1.853	351.8	179.342528	2.017	351.5	180.182614	174.9711021
2.188	10.12	145.9985609	2.396	11.94	144.1021391	147.6868831
2.094	44.39	136.6175006	2.352	42.48	135.8138901	136.2021954
1.835	27.19	134.9036009	2.077	26.31	135.1453899	134.932051
1.877	38.13	134.5702997	2.074	37.75	134.4994495	134.3102461
1.879	50.46	140.2848034	2.071	46.65	137.7798005	139.3586229
1.867	60.62	150.8135847	2.081	58.98	148.68568	148.6393305
1.478	63.31	154.7190749	1.745	59.43	149.2514072	151.1549197
1.539	38.07	134.5587143	1.749	36.22	134.2746032	134.2513297
1.611	45	136.9083182	1.802	40.85	135.2537596	135.6434985
1.686	40.3	135.0904137	1.951	37.32	134.426494	134.6784777
1.407	60.91	151.2091882	1.478	57.89	147.3703772	148.7057011
1.688	52.08	141.5695834	2.009	48.88	139.1602209	139.7473799
2.287	66.64	160.3478147	2.556	64.07	155.9225249	155.0263726
2.049	63.73	155.3784527	2.262	61.83	152.5040813	156.140641

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7/31/2019	18:41	1.422	54.86
7/31/2019	18:42	1.713	48.07
7/31/2019	18:43	1.32	52.99
7/31/2019	18:44	1.367	59.17
7/31/2019	18:45	1.483	66.4
7/31/2019	18:46	1.416	62.57
7/31/2019	18:47	1.421	59.11
7/31/2019	18:48	1.316	47.78
7/31/2019	18:49	1.159	60.8
7/31/2019	18:50	1.234	58.66
7/31/2019	18:51	1.132	55.47
7/31/2019	18:52	1.431	54.74
7/31/2019	18:53	1.276	59.78
7/31/2019	18:54	1.173	59.44
7/31/2019	18:55	1.301	63.25
7/31/2019	18:56	1.247	43.18
7/31/2019	18:57	1.141	58.24
7/31/2019	18:58	1.231	59.66
7/31/2019	18:59	1.369	50.02
7/31/2019	19:00	1.378	57.4
7/31/2019	19:01	1.286	61.99
7/31/2019	19:02	1.378	52.67
7/31/2019	19:03	1.519	66.33
7/31/2019	19:04	1.176	54.28
7/31/2019	19:05	1.072	51.09
7/31/2019	19:06	1.313	56.47
7/31/2019	19:07	1.271	52.22
7/31/2019	19:08	1.11	41.08
7/31/2019	19:09	1.143	35.23
7/31/2019	19:10	1.315	38.73
7/31/2019	19:11	1.238	37.94
7/31/2019	19:12	1.575	39.77
7/31/2019	19:13	1.759	50.76
7/31/2019	19:14	1.558	45.08
7/31/2019	19:15	1.451	32.86
7/31/2019	19:16	1.909	41.23
7/31/2019	19:17	1.795	48.12
7/31/2019	19:18	1.377	43.12
7/31/2019	19:19	1.474	34.59
7/31/2019	19:20	1.885	41.29
7/31/2019	19:21	1.922	41.91
7/31/2019	19:22	1.523	36.53
7/31/2019	19:23	1.268	36.01
7/31/2019	19:24	1.45	38.82
7/31/2019	19:25	1.158	41.17
7/31/2019	19:26	1.271	47.75
7/31/2019	19:27	1.444	35.7
7/31/2019	19:28	1.403	36.87
7/31/2019	19:29	1.343	41.5
7/31/2019	19:30	1.193	42.13
7/31/2019	19:31	1.37	39.69

144.1021391	1.779	53.48	142.7917151
138.6313132	2.054	46.6	137.751547
142.3518994	1.521	50.53	140.3375235
148.9228983	1.552	58.7	148.3404364
159.9102259	1.675	64.76	157.0555692
153.5907823	1.649	60.87	151.1542685
148.8477287	1.655	56.79	146.1195291
138.4496395	1.624	45.56	137.1901086
151.058432	1.303	59.25	149.0234971
148.2915356	1.363	56.92	146.2634459
144.7159928	1.397	55.07	144.3110316
143.9839108	1.638	52.44	141.8737638
149.7008072	1.505	59.54	149.3917557
149.2641325	1.309	57.25	146.6334465
154.6260116	1.404	60.59	150.7729986
136.0897581	1.661	40.81	135.2414462
147.7843546	1.333	56.33	145.6185547
149.5457938	1.535	59.53	149.3789631
139.9591004	1.657	48.35	138.8105539
146.8038606	1.567	55.35	144.5935258
152.7355827	1.506	60.98	151.3055714
142.0717278	1.629	50.96	140.6668606
159.7835728	1.709	65.21	157.815825
143.5383128	1.374	49.78	139.7855499
140.7682949	1.384	51.05	140.7369916
145.769667	1.517	54.39	143.6437759
141.6870561	1.474	48.61	138.9803829
135.3258855	1.414	36.7	134.3347517
134.1804351	1.545	30.54	134.2792536
134.6943921	1.719	36.53	134.3123648
134.5341256	1.658	37.17	134.4028434
134.9451313	2.12	39.64	134.9113058
140.5125039	2.121	48.57	138.954042
136.9477025	1.913	44.01	136.444765
134.1179566	1.922	31.16	134.2145569
135.3741413	2.562	40.2	135.0620932
138.6630437	2.276	48.57	138.954042
136.0652721	1.715	40.46	135.1366076
134.1409311	1.891	33.27	134.1123452
135.3937131	2.492	40.13	135.0425207
135.6050042	2.542	41.35	135.4134392
134.3123648	2.052	34.19	134.1247491
134.2512673	1.67	34.18	134.1244284
134.7143004	1.797	37.37	134.4345841
135.3547235	1.547	35.87	134.2367162
138.4310751	1.525	43.82	136.3608082
134.2201284	1.839	32.26	134.1385506
134.358329	1.741	35.65	134.2154753
135.4634295	1.73	39.71	134.9294311
135.6839595	1.555	36.57	134.3175252
134.9242314	1.776	35.11	134.1717511

1.795	52.41	141.8481515
2.197	45.78	137.3047226
1.598	50.79	140.5355267
1.6	59.96	149.9351658
1.715	65.6	158.4886352
1.744	59.9	149.8568004
1.735	56.17	145.4473004
1.757	44.98	136.8985174
1.476	60.74	150.9765624
1.438	55.42	144.6648626
1.361	56.4	145.6939629
1.725	50.62	140.4056727
1.532	57.59	147.0217365
1.398	56.97	146.3190747
1.524	60.79	151.0447694
1.59	42.84	135.9530906
1.371	57.25	146.6334465
1.544	59.92	149.8828948
1.695	47.75	138.4310751
1.641	57.14	146.5093649
1.582	60.36	150.4639306
1.688	51.11	140.7839775
1.811	64.42	156.4923704
1.326	49.93	139.8936809
1.307	51.77	141.3131552
1.587	55.18	144.4214684
1.618	46.96	137.957578
1.34	37.55	134.4645648
1.406	30.12	134.3320561
1.631	34.14	134.1231863
1.516	35.25	134.1819398
2.048	36.59	134.3201302
2.272	44.76	136.7919002
1.96	40.43	135.1278636
1.772	30.24	134.316229
2.526	37.5	134.4561024
2.389	44.23	136.5439844
1.705	40.26	135.0790347
1.847	31.01	134.2287624
2.535	35.8	134.2297423
2.567	37.1	134.3921245
2.019	31.24	134.207358
1.653	32.83	134.1186368
1.808	35.74	134.2239247
1.55	34.22	134.1257359
1.624	41.74	135.5454243
1.894	32.08	134.1475989
1.889	33.57	134.1125903
1.752	38.91	134.734547
1.579	36.06	134.2566591
1.851	33.74	134.1143613

2.007	54.63	143.8762591	2.297	52.57	141.9853075	142.9207145
2.392	48.25	138.7461058	2.665	45.4	137.1081419	137.9083661
1.767	52.42	141.8566836	2.005	50.45	140.2772923	141.0717851
1.746	62.68	153.7558389	1.991	60.58	150.7594839	150.3427647
1.965	68.01	162.9476676	2.148	65	157.4589163	159.1722028
1.831	61.67	152.2744662	2.097	59.1	148.8352237	151.1423082
1.844	59.72	149.6231783	1.978	57.28	146.6674172	147.3410307
1.966	48.03	138.6060153	2.258	46.02	137.4322876	137.7153137
1.621	63.31	154.7190749	1.868	58.29	147.8441351	150.7243403
1.565	58.41	147.9882659	1.736	54.63	143.8762591	146.2168738
1.527	58.41	147.9882659	1.748	54.47	143.7209066	145.286032
1.844	52.75	142.1412517	2.055	48.97	139.220958	141.5251114
1.712	61.09	151.4577362	1.901	57.34	146.7355267	148.8615125
1.455	60.81	151.0721017	1.618	57.05	146.4084009	147.9394312
1.63	60.78	151.0311139	1.864	57.46	146.8724192	150.8694625
1.872	44.34	136.5944039	2.074	43.27	136.1267835	136.0010965
1.471	58.55	148.1575964	1.614	56.97	146.3190747	146.9026054
1.723	64.32	156.3285373	1.903	59.04	148.7603327	150.7793043
1.83	51.62	141.1908923	2.041	49.53	139.6078267	139.5998897
1.725	58.36	147.9280984	2.017	55.5	144.7467413	146.1163182
1.726	60.1	150.1189782	1.921	57.6	147.0332664	150.3314659
1.804	54.82	144.0626379	1.997	54.14	143.4050746	142.1980557
1.959	65.7	158.6632624	2.269	64.13	156.0195046	157.754907
1.484	52.36	141.8055713	1.71	49.2	139.3779797	140.8802189
1.494	54.83	144.0725046	1.705	51.54	141.1261671	141.6034227
1.73	58.73	148.3771807	1.943	54.15	143.414555	145.1253294
1.696	49.9	139.8719646	1.9	47.98	138.5745007	139.4142965
1.544	39.21	134.8044831	1.729	36.47	134.3047476	134.6468865
1.847	29.72	134.3890991	2.08	28.73	134.5587143	134.3479117
2.03	35.03	134.1662893	2.29	33.64	134.1131766	134.2818818
1.876	38.4	134.6242861	2.108	36.57	134.3175252	134.412144
2.489	37.86	134.5193427	2.829	35.97	134.2470277	134.5885875
2.446	45.99	137.4161972	2.698	46.2	137.5297019	138.240869
2.162	40.19	135.0592844	2.44	37.96	134.5378628	135.6234957
2.303	31.85	134.1610895	2.664	30.4	134.2960481	134.221176
2.961	40.24	135.0733706	3.219	40.17	135.0536796	135.0038774
2.62	46.24	137.5515527	2.899	44.37	136.6082485	137.6641743
1.915	41.77	135.5558479	2.151	41.79	135.5628185	135.4799161
2.35	33.14	134.1133808	2.661	34.21	134.1254029	134.1441645
3.109	37.46	134.4494069	3.424	37.78	134.5048252	134.7240416
3.007	38.62	134.6705189	3.316	37.54	134.462864	134.9087902
2.484	33.42	134.1120082	2.661	34.34	134.1300508	134.1773062
2.108	34.4	134.132429	2.416	35.64	134.2145569	134.1682637
2.233	36.46	134.3034925	2.44	36.87	134.358329	134.4069261
1.934	35.64	134.2145569	2.151	36.3	134.2839698	134.4431405
1.833	44.18	136.5212451	2.115	44.16	136.5121806	136.6741467
2.224	34.14	134.1231863	2.383	33.88	134.1167064	134.1492341
2.199	36.57	134.3175252	2.368	37.28	134.4200963	134.2848032
2.002	41.18	135.3579491	2.219	39.37	134.8433241	135.0657362
1.904	38.5	134.6450509	2.143	36.73	134.3388258	134.6484041
2.248	35.38	134.1921196	2.506	35.21	134.1789469	134.3162821

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7/31/2019	19:34	1.251	46.77
7/31/2019	19:35	1.368	48.21
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7/31/2019	19:37	1.475	41.94
7/31/2019	19:38	1.318	42.46
7/31/2019	19:39	1.085	45.91
7/31/2019	19:40	1.309	39.28
7/31/2019	19:41	1.35	49.85
7/31/2019	19:42	1.29	39.65
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7/31/2019	19:45	1.484	44.08
7/31/2019	19:46	1.592	42.29
7/31/2019	19:47	1.248	49.15
7/31/2019	19:48	1.386	45.71
7/31/2019	19:49	1.039	45.03
7/31/2019	19:50	1.088	48.73
7/31/2019	19:51	1.115	43.32
7/31/2019	19:52	1.142	53.38
7/31/2019	19:53	1.019	48.34
7/31/2019	19:54	1.079	45.79
7/31/2019	19:55	1.109	48.9
7/31/2019	19:56	1.23	57.91
7/31/2019	19:57	1.07	50.36
7/31/2019	19:58	1.105	53.15
7/31/2019	19:59	0.892	46.21
7/31/2019	20:00	1.057	50.89
7/31/2019	20:01	0.884	43.54
7/31/2019	20:02	0.996	46.83
7/31/2019	20:03	0.609	48.28
7/31/2019	20:04	0.561	43.27
7/31/2019	20:05	0.634	43.97
7/31/2019	20:06	0.719	42.36
7/31/2019	20:07	0.615	46.13
7/31/2019	20:08	0.722	43.78
7/31/2019	20:09	0.718	45.3
7/31/2019	20:10	0.79	43.83
7/31/2019	20:11	0.777	48.32
7/31/2019	20:12	0.771	46.93
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7/31/2019	20:15	0.839	39.12
7/31/2019	20:16	0.822	36.22
7/31/2019	20:17	0.787	49.31
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7/31/2019	20:19	0.729	49.29
7/31/2019	20:20	0.566	43.74
7/31/2019	20:21	0.529	45.33
7/31/2019	20:22	0.382	39.71

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137.3734917	1.399	40.88	135.2630393
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139.835871	1.65	47.34	138.1816522
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136.0449878	1.657	40.8	135.2383785
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139.3436234	1.546	45.53	137.1746509
137.2680142	1.661	43.47	136.2103384
136.9230534	1.317	39.59	134.8984854
139.0598723	1.312	45.47	137.1438587
136.1475071	1.376	40.62	135.1838877
142.700888	1.321	49.83	139.8214685
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147.3938225	1.319	54.1	143.3672091
140.2099206	1.251	48.19	138.7076684
142.4940689	1.298	53.33	142.6556807
137.5351577	1.127	46.17	137.5133623
140.6126023	1.21	50.68	140.4513349
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137.8824788	1.199	47.02	137.9925064
138.7653896	0.757	44.97	136.8936237
136.1267835	0.738	40.33	135.0989924
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135.7687437	0.919	43.12	136.0652721
137.4916409	0.743	44.76	136.7919002
136.3433373	0.934	45.9	137.3681742
137.0575049	0.915	46.84	137.8882276
136.365187	0.958	45.1	136.9575939
138.7911688	0.956	48.87	139.1534968
137.9401771	0.928	46.92	137.9343862
136.88385	0.85	42.41	135.7874786
135.6120956	0.933	42.8	135.9373447
134.7831066	1.119	41.46	135.4500044
134.2746032	1.125	39.34	134.8359596
139.4539973	0.925	50.41	140.2472986
140.360194	1.01	54.43	143.6822959
139.4401316	0.843	51.14	140.8075402
136.3259372	0.711	43.6	136.2655949
137.0726482	0.592	47.23	138.1160889
134.9294311	0.513	37.21	134.4090593

1.574	40.41	135.1220554
2.058	47.75	138.4310751
1.776	41.49	135.4600668
1.769	43.98	136.431402
1.766	47.35	138.1876409
1.985	37.3	134.4232869
1.707	38.93	134.7390923
1.546	40.75	135.2231039
1.74	34.75	134.1492358
1.827	44.48	136.6593568
1.775	37.82	134.5120507
1.653	37.39	134.4378491
1.777	38.75	134.6987869
1.965	39.69	134.9242314
2.221	39.7	134.9268291
1.781	42.69	135.8944037
1.842	40.32	135.0961286
1.485	39.41	134.8532022
1.507	45.14	136.9774309
1.564	40.16	135.0508835
1.566	48.7	139.0399342
1.463	44.97	136.8936237
1.519	40.61	135.1809009
1.577	44.24	136.5485457
1.551	52.68	142.0803994
1.464	47.94	138.5493754
1.572	49.45	139.5516114
1.34	44.71	136.7679732
1.49	47.95	138.5556496
1.31	42.34	135.7612801
1.413	44.08	136.4761009
1.013	45.98	137.4108429
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1.013	41.68	135.5246933
1.141	41.02	135.3068524
0.96	42.97	136.0047479
1.179	44.28	136.5668353
1.137	46.11	137.4808079
1.197	42.82	135.9452089
1.169	45.4	137.1081419
1.12	45.33	137.0726482
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1.096	41.89	135.5979301
1.319	40.67	135.1988858
1.233	37.81	134.5102381
1.152	47.07	138.0217426
1.303	50.56	140.360194
1.142	47.36	138.1936342
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0.809	43.49	136.2187908
0.653	33.04	134.1146473

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2.279	48.95	139.2074266	2.562	46.86	137.8997392	139.7869544
2.074	42.42	135.7912387	2.287	41.77	135.5558479	136.0513406
1.968	44.91	136.8643568	2.231	43.4	136.1808938	137.1706939
1.876	49.84	139.8286672	2.096	46.94	137.9459727	139.1739475
2.378	38.92	134.7368176	2.627	38.94	134.7413712	134.910818
2	41.18	135.3579491	2.276	40.17	135.0536796	135.1485016
1.782	41.61	135.500703	1.982	41.76	135.552369	135.7825414
2.135	35.65	134.2154753	2.313	35.87	134.2367162	134.3430305
1.979	47.78	138.4496395	2.179	46.73	137.8252485	138.1903536
2.19	39.3	134.826199	2.437	38.85	134.7210116	134.7122204
2.084	38.23	134.5899411	2.306	37.07	134.3875926	134.5935412
2.037	41.51	135.4667966	2.252	39	134.7551323	135.2408164
2.31	41.74	135.5454243	2.527	40.9	135.2692472	135.5974971
2.57	40.98	135.294249	2.774	40.87	135.2599418	135.4337852
2.019	44.62	136.7251882	2.277	42.92	135.9847922	137.0245317
2.073	42.22	135.7168629	2.277	41.44	135.4433176	135.9469323
1.716	41.22	135.3708943	1.978	38.3	134.6039375	135.3299146
1.631	46.47	137.6786327	1.933	42.4	135.7837229	137.3287035
1.747	41.06	135.319524	1.945	39.44	134.8606549	135.3124915
1.692	50.68	140.4513349	1.973	48.17	138.6948944	140.141704
1.636	47.26	138.1339131	1.857	45.69	137.2575673	137.6756309
1.742	42.36	135.7687437	1.964	40.29	135.0875626	135.8194619
1.72	46.51	137.7009842	1.908	43.62	136.2741621	137.5102362
1.674	54.74	143.9839108	1.945	50.65	140.4284809	143.4507645
1.629	49.49	139.5796794	1.874	47.38	138.2056352	139.0504558
1.671	52.27	141.7292631	1.866	50.15	140.054314	141.2969876
1.395	48.22	138.7268654	1.513	44.99	136.9034155	137.4893548
1.58	50.79	140.5355267	1.763	48.23	138.733274	139.7776775
1.507	45.71	137.2680142	1.758	40.46	135.1366076	136.1764004
1.509	46.65	137.7798005	1.694	44.51	136.6733895	137.3608552
1.09	49.85	139.835871	1.334	45.05	136.9328995	137.9677253
1.061	45.16	136.9873766	1.329	40.45	135.1336887	135.7763761
1.116	43.73	136.3215983	1.343	40.5	135.1483258	135.8203798
1.291	44.01	136.444765	1.515	39.66	134.9164634	135.7004193
1.065	46.56	137.7290281	1.243	43.3	136.1392045	136.8313043
1.228	48.45	138.8754852	1.447	45.22	137.0173226	137.2342309
1.23	48.67	139.02004	1.42	43.83	136.365187	137.5623535
1.282	45.75	137.2889629	1.502	40.9	135.2692472	136.36524
1.217	49.17	139.3573512	1.403	44.22	136.5394276	138.1899173
1.212	48.44	138.8689703	1.412	43.33	136.151665	137.5935694
1.176	44.54	136.6874625	1.467	40.14	135.045304	135.9635069
1.253	46.37	137.6230792	1.516	43.26	136.122652	136.1786203
1.473	44.04	136.4581679	1.678	41.55	135.4803076	135.4740945
1.519	41.01	135.3036951	1.708	37.91	134.5285509	134.6906094
1.231	49.99	139.9372488	1.503	44.01	136.444765	138.8210104
1.348	54.89	144.1318254	1.522	51.16	140.8232745	141.8715568
1.184	51.73	141.2804363	1.444	47.82	138.4744588	139.6392402
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7/31/2019	20:25	0.461	64.79
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7/31/2019	20:27	0.467	52.25
7/31/2019	20:28	0.546	61.75
7/31/2019	20:29	0.69	65.17
7/31/2019	20:30	0.597	62.52
7/31/2019	20:31	0.487	58.81
7/31/2019	20:32	0.415	70.67
7/31/2019	20:33	0.552	89.4
7/31/2019	20:34	0.526	99.5
7/31/2019	20:35	0.554	101.9
7/31/2019	20:36	0.467	107.1
7/31/2019	20:37	0.515	104
7/31/2019	20:38	0.636	98
7/31/2019	20:39	0.688	97
7/31/2019	20:40	0.694	89.3
7/31/2019	20:41	1.029	79.82
7/31/2019	20:42	0.83	77.45
7/31/2019	20:43	0.991	77.69
7/31/2019	20:44	0.727	96.8
7/31/2019	20:45	0.71	107.3
7/31/2019	20:46	0.715	83.8
7/31/2019	20:47	0.898	88.2
7/31/2019	20:48	0.846	90.7
7/31/2019	20:49	0.669	81.6
7/31/2019	20:50	0.695	63.38
7/31/2019	20:51	0.787	66.75
7/31/2019	20:52	0.869	76.1
7/31/2019	20:53	0.789	61.99
7/31/2019	20:54	0.541	68.33
7/31/2019	20:55	0.727	58.1
7/31/2019	20:56	0.621	55.82
7/31/2019	20:57	0.579	62.19
7/31/2019	20:58	0.613	71
7/31/2019	20:59	0.607	62.44
7/31/2019	21:00	0.697	59.72
7/31/2019	21:01	0.656	57.08
7/31/2019	21:02	0.606	51.71
7/31/2019	21:03	0.613	56.4
7/31/2019	21:04	0.541	54.6
7/31/2019	21:05	0.49	43.27
7/31/2019	21:06	0.564	50.84
7/31/2019	21:07	0.528	65.95
7/31/2019	21:08	0.562	50.81
7/31/2019	21:09	0.552	58.45
7/31/2019	21:10	0.654	58.54
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7/31/2019	21:12	0.444	75.18
7/31/2019	21:13	0.651	76.01

137.8081705	0.626	49.16	139.3504848
144.3912798	0.556	57.2	146.5769527
157.1057239	0.547	64.63	156.8390982
156.5252355	0.535	66.12	159.4062391
141.7123643	0.56	56.98	146.3302189
152.3890387	0.6	67.99	162.9084338
157.7475543	0.746	68.61	164.1428786
153.5160606	0.715	66.96	160.9394127
148.4754536	0.572	63.77	155.4419802
168.5267315	0.585	73.52	175.3793796
181.9893392	0.622	90.4	179.8990042
165.0263574	0.583	98.8	165.9370965
162.1594488	0.689	104	159.9579895
157.1943823	0.538	104.2	159.7625743
159.9579895	0.579	99.2	165.4124247
167.0210399	0.662	97.1	168.2970259
168.4425802	0.88	97	168.4425802
182.2041145	0.872	91.4	177.9097208
194.5437696	1.118	83	198.1200401
186.5949383	1.053	84.1	194.9704837
187.3557712	1.21	84	195.2497021
168.7359896	0.84	98.5	166.3381243
157.0350474	0.924	100.8	163.4254011
195.8123386	0.88	86.6	188.4227414
184.6380003	1.048	89.7	181.3513462
179.2918204	0.902	91.4	177.9097208
201.2085022	0.772	84.8	193.0544436
154.828005	0.914	74.45	177.8351152
160.5501206	1.031	74.91	179.0929827
182.4865105	1.065	82	201.1382129
152.7355827	0.94	70.23	167.5525348
163.5807062	0.688	76.16	182.6631228
147.6178237	0.849	67.22	161.4270298
145.0780182	0.735	65.42	158.1764852
153.0276309	0.768	70.17	167.4213249
169.2714289	0.763	76.89	184.8559843
153.3968998	0.716	71.05	169.3853274
149.6231783	0.885	68.66	164.2440868
146.4419999	0.786	64.91	157.3070951
141.2641084	0.77	61.7	152.3173759
145.6939629	0.726	65.43	158.1937537
143.8470195	0.713	63.18	154.5177933
136.1267835	0.624	54.72	143.9642863
140.5740004	0.748	61.21	151.6247218
159.1036436	0.767	71.76	171.0335386
140.5509008	0.707	58.75	148.4017096
148.0365164	0.664	64.29	156.279547
148.1454592	0.817	69.02	164.9802072
150.5174164	0.759	67.02	161.0513839
179.8450451	0.612	76.19	182.7516324
182.2226058	0.85	78.84	191.1364534

0.803	46.57	137.7346508
0.737	52.43	141.8652211
0.721	59.26	149.0361019
0.744	59.64	149.5200532
0.695	51.7	141.2559523
0.866	60.08	150.0926368
0.994	59.84	149.7786811
0.912	59.24	149.0108989
0.835	56.66	145.976646
0.686	66.86	160.753531
0.783	88.2	184.6380003
0.788	96.5	169.1818995
0.795	105.6	158.4616557
0.634	108.1	156.419926
0.758	102.5	161.5021167
0.894	96.3	169.483071
1.024	94.4	172.5046883
0.977	87.8	185.5563384
1.309	76.54	183.794356
1.137	80.1	195.5503224
1.327	76.82	184.6421268
1.015	100.4	163.9057083
1.027	101.9	162.1594488
0.981	81.8	201.760344
1.182	87.1	187.2077247
1.105	88.4	184.1855869
0.904	81.1	199.2711834
0.964	64.51	156.6405225
1.088	65.47	158.2629135
1.197	73.36	174.9683282
1.063	63.07	154.3485066
0.767	67.22	161.4270298
1.011	57.14	146.5093649
0.881	54.53	143.7789931
0.832	60.7	150.9221238
0.838	69.4	165.7715486
0.814	59.38	149.1878812
0.97	59.6	149.4686531
0.87	54.67	143.9153252
0.842	51.93	141.4448721
0.843	54.29	143.5478721
0.742	53.91	143.188573
0.695	45.11	136.9625463
0.762	53.19	142.5298295
0.686	66.34	159.8016392
0.758	47.93	138.543106
0.716	53.82	143.1046599
0.79	60.73	150.9629422
0.765	59.87	149.81771
0.585	70.95	169.1578121
0.803	75.42	180.5222458

0.883	48.6	138.9737904	0.997	47	137.9808448	138.3695883
0.864	58.4	147.9762195	0.974	57.03	146.3860323	145.4391411
0.821	66.23	159.6034001	0.904	63.55	155.0941546	155.5356957
0.807	63.44	154.9216801	0.915	63.38	154.828005	155.0402426
0.816	56.89	146.2301423	0.888	58.07	147.5823019	144.6221959
0.924	65.54	158.3842747	1.023	64.86	157.2230439	156.1994856
1.051	63.32	154.7346128	1.204	60.08	150.0926368	155.2992727
0.999	63.14	154.4561257	1.173	61.47	151.9900817	153.9825159
0.894	60.56	150.7324756	1.1	58.98	148.68568	149.8624471
0.826	73.69	175.8197492	0.935	74.28	177.3775929	171.5713968
0.905	92.1	176.5749205	1.043	92.4	176.0169804	179.8236489
0.84	98.3	166.6090971	1.04	97.3	168.0082038	166.9525309
0.969	105.5	158.5507432	1.027	103.8	160.1558372	159.8571349
0.771	107.9	156.5703943	0.817	106.4	157.7697895	157.5434133
0.837	102.8	161.1820555	1.053	101.6	162.4968262	162.1102825
0.928	96.9	168.5889005	1.121	95.3	171.0366227	168.885332
1.209	97	168.4425802	1.369	95.2	171.1964246	169.8057707
1.162	91.7	177.3319581	1.263	90.4	179.8990042	180.5802272
1.433	79.96	195.0451652	1.594	79.93	194.9374078	193.2881477
1.335	81.3	200.0397899	1.35	82.4	199.9126604	195.4136389
1.475	83.4	196.9546302	1.544	83.5	196.6669102	192.1738281
1.08	99.6	164.8990718	1.189	99.5	165.0263574	165.7810503
1.141	99.8	164.6465915	1.303	95.4	170.877639	163.6288255
1.125	88.8	183.2940516	1.204	89.6	181.5629601	190.1704871
1.331	89.7	181.3513462	1.471	90.1	180.5152802	183.0127395
1.153	91.8	177.1412808	1.392	89.4	181.9893392	180.1035496
0.954	85	192.5191522	1.144	84.7	193.3240922	195.8754747
1.087	72.91	173.8297391	1.071	75.69	181.2940365	168.8854837
1.208	72.1	171.8436375	1.313	71.62	170.7039264	168.0907161
1.333	78.37	189.5637799	1.487	77.1	185.5022054	186.7318074
1.146	66.82	160.6794355	1.281	67.96	162.8496557	159.6331431
0.837	68.37	163.6605416	0.945	68.36	163.640568	166.9943937
1.063	59.82	149.7526959	1.174	61.29	151.7366203	151.4087069
0.91	58.03	147.535029	1.066	60.4	150.5174164	149.0171884
0.94	64.51	156.6405225	1.046	66.97	160.9580515	157.7939307
0.854	69.31	165.5827816	0.944	70.02	167.0949978	170.5153482
0.894	62.95	154.1649001	0.963	65.67	158.6107831	156.9491583
1.06	64.21	156.1492653	1.167	65.78	158.80359	155.6577547
0.928	61.99	152.7355827	1.018	65.98	159.1568575	151.9113721
0.933	55.33	144.5731964	0.987	57.51	146.9297235	145.3058553
0.87	56.21	145.4899699	0.971	58.05	147.5586527	148.0968423
0.768	56.48	145.780506	0.846	56.03	145.2987114	146.5265206
0.73	47.7	138.4002299	0.803	49.17	139.3573512	138.9622394
0.881	56.59	145.9001355	1.005	58.58	148.1940471	145.7645469
0.799	64.94	157.3576264	0.869	63.63	155.2201916	160.5033279
0.803	48.22	138.7268654	0.887	48.73	139.0598723	141.0564908
0.722	54.53	143.7789931	0.817	55.24	144.4820026	147.1363438
0.875	62.81	153.9520962	0.913	64.51	156.6405225	154.9362454
0.847	60.13	150.158542	0.91	60.92	151.2229359	152.5535976
0.693	71.8	171.1281353	0.81	71.31	169.9821716	174.5729593
0.969	77.16	185.6881297	0.986	78.85	191.1703383	186.1479546

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7/31/2019	21:14	0.69	93.6
7/31/2019	21:15	0.435	121.7
7/31/2019	21:16	0.317	133.2
7/31/2019	21:17	0.362	135.8
7/31/2019	21:18	0.415	135
7/31/2019	21:19	0.382	129.1
7/31/2019	21:20	0.371	127.3
7/31/2019	21:21	0.302	142.9
7/31/2019	21:22	0.297	128.4
7/31/2019	21:23	0.379	123.5
7/31/2019	21:24	0.351	127.7
7/31/2019	21:25	0.407	140.3
7/31/2019	21:26	0.406	164.4
7/31/2019	21:27	0.443	167.3
7/31/2019	21:28	0.453	168.5
7/31/2019	21:29	0.489	168.9
7/31/2019	21:30	0.488	165
7/31/2019	21:31	0.501	156.9
7/31/2019	21:32	0.347	152.9
7/31/2019	21:33	0.586	137.6
7/31/2019	21:34	0.518	128.2
7/31/2019	21:35	0.453	116
7/31/2019	21:36	0.534	116.2
7/31/2019	21:37	0.483	110
7/31/2019	21:38	0.455	113.5
7/31/2019	21:39	0.451	108.9
7/31/2019	21:40	0.379	104.9
7/31/2019	21:41	0.307	93.1
7/31/2019	21:42	0.215	83.1
7/31/2019	21:43	0.175	57.99
7/31/2019	21:44	0.194	46.51
7/31/2019	21:45	0.253	33.85
7/31/2019	21:46	0.353	356.3
7/31/2019	21:47	0.335	325.3
7/31/2019	21:48	0.427	326.1
7/31/2019	21:49	0.366	356.9
7/31/2019	21:50	0.32	343
7/31/2019	21:51	0.264	13.64
7/31/2019	21:52	0.355	2.321
7/31/2019	21:53	0.349	2.504
7/31/2019	21:54	0.299	11.43
7/31/2019	21:55	0.296	38.76
7/31/2019	21:56	0.311	44.51
7/31/2019	21:57	0.409	55.35
7/31/2019	21:58	0.54	47.72
7/31/2019	21:59	0.557	42.25
7/31/2019	22:00	0.549	40.33
7/31/2019	22:01	0.559	38.3
7/31/2019	22:02	0.529	43.39
7/31/2019	22:03	0.483	34.98
7/31/2019	22:04	0.525	16.43

173.867258	0.818	97.5	167.7224115
150.9424358	0.652	117.4	151.7070672
153.1101996	0.43	132	152.5916827
154.4796585	0.404	134	153.4953445
154.021858	0.461	131.1	152.248797
151.6257027	0.474	127	151.174308
151.2261977	0.535	127.3	151.2261977
160.0566084	0.38	138.1	155.9816293
151.4523218	0.43	122.4	150.8989826
150.8762298	0.475	123.4	150.876
151.3018946	0.425	128.4	151.4523218
157.6858884	0.507	136.6	154.9704904
199.9126604	0.404	163.5	197.243795
193.4116619	0.453	167.9	191.3400305
189.3328497	0.531	170.6	182.7811658
188.0293243	0.595	172.2	178.2420821
201.760344	0.699	164.6	200.5223424
180.931245	0.555	155	177.1412808
173.3498163	0.485	148.9	167.159827
155.6312587	0.685	144.8	162.0482869
151.4070057	0.613	135.3	154.189693
152.1431758	0.54	123.1	150.8780682
152.075158	0.565	126.7	151.1265956
155.0984182	0.565	115.6	152.2849648
153.1566051	0.416	116.8	151.8825613
155.8398675	0.405	115	152.512099
159.0975815	0.382	109	155.7697945
174.7472522	0.281	94.8	171.8438788
197.8264917	0.246	87.4	186.4929922
147.4878582	0.213	56.98	146.3302189
137.7009842	0.269	42.45	135.8025448
134.1161365	0.358	33.4	134.112
168.1478214	0.424	357.1	166.4068664
201.8652915	0.454	330.3	201.8652915
201.8652915	0.503	334.6	201.8652915
166.8356726	0.462	359.6	161.3892978
201.8652915	0.369	346.4	196.6456341
142.5030009	0.375	14.48	141.7716032
156.589417	0.514	4	153.9369536
156.2893391	0.403	2.577	156.1704006
144.6138785	0.408	11.51	144.5326076
134.7009906	0.489	34.49	134.1362723
136.6733895	0.467	36.93	134.3669348
144.5935258	0.464	50.66	140.4360938
138.4125537	0.706	45.17	136.9923563
135.7279086	0.797	39.39	134.8482548
135.0989924	0.839	36.33	134.2875501
134.6039375	0.825	34.36	134.1308272
136.176705	0.713	38.71	134.6900139
134.1630087	0.759	31.16	134.2145569
140.217386	0.68	15.31	141.0858836

0.839	96.2	169.6348353
0.556	116.2	152.075158
0.399	132.4	152.7566883
0.434	128.3	151.4294297
0.529	130.2	151.9448548
0.456	127.4	151.2444238
0.469	127.5	151.2631151
0.376	142.1	159.2845892
0.361	123.3	150.8762298
0.449	122	150.9210515
0.426	125.7	150.9976444
0.482	135.9	154.539196
0.457	159.9	187.6901317
0.486	166.4	196.6456341
0.499	166.7	195.5503224
0.553	168.1	190.6639323
0.581	157.8	182.854844
0.525	154	175.2859687
0.405	146.7	164.2730627
0.627	136.4	154.8446586
0.525	127	151.174308
0.449	114.6	152.6732108
0.526	119.2	151.282272
0.503	111.6	154.1332378
0.472	111.9	153.9669316
0.45	106.3	157.854261
0.398	102.4	161.6100721
0.31	91.4	177.9097208
0.227	83.9	195.5303178
0.192	59.37	149.1751961
0.228	45.28	137.0474321
0.311	36.57	134.3175252
0.384	355.9	169.0444764
0.427	330	201.8652915
0.497	331.6	201.8652915
0.454	357.4	165.7715486
0.349	343.5	201.8652915
0.31	14.49	141.7631245
0.442	1.269	158.3686474
0.388	359.8	161.0140232
0.322	8.86	147.4290382
0.368	33.74	134.1143613
0.346	40.57	135.1689959
0.452	52.53	141.9508899
0.659	46.06	137.4538061
0.703	40.51	135.1512659
0.704	36.92	134.3654902
0.667	34.67	134.1449525
0.605	39.03	134.7620694
0.583	29.57	134.4121921
0.577	14.27	141.9508899

0.849	99.6	164.8990718	0.981	98.8	165.9370965	168.4121347
0.73	119.2	151.282272	0.742	113.2	153.2987942	151.8611454
0.466	134.8	153.9125131	0.475	128.3	151.4294297	152.7601027
0.474	131.2	152.2849648	0.54	127.3	151.2261977	152.583119
0.579	132.8	152.9295128	0.627	126	151.0314764	152.4352998
0.522	130.5	152.0418665	0.541	128.7	151.52381	151.5220222
0.629	134.2	153.5966184	0.634	131.6	152.4344547	151.9493167
0.44	145.3	162.6105893	0.492	143.1	160.2556775	159.6378187
0.462	128.2	151.4070057	0.491	124.9	150.9277192	151.1124518
0.513	126	151.0314764	0.618	121.8	150.9348472	150.927921
0.475	128.9	151.5738158	0.543	124.9	150.9277192	151.2506792
0.538	138.6	156.3455142	0.596	137.8	155.7697945	155.8621767
0.513	163.3	196.6669102	0.549	155.5	178.1042329	191.923546
0.532	168.8	188.3526603	0.566	164.4	199.9126604	193.9325295
0.623	167.5	192.7138007	0.598	164.4	199.9126604	192.0581598
0.652	170.8	182.1933578	0.623	167.3	193.4116619	186.5080717
0.755	162.6	194.692655	0.667	157.3	181.7756227	192.3211616
0.585	157.1	181.3513462	0.591	150	168.7359896	176.6891661
0.5	155.1	177.3319581	0.522	145.8	163.1892783	169.0607885
0.637	142.4	159.5695779	0.642	134.5	153.7522959	157.1692156
0.558	132.2	152.6732108	0.566	125.4	150.9679656	152.0824366
0.543	125.8	151.0084601	0.542	122.6	150.8907082	151.5187246
0.599	124.5	150.9038097	0.645	119.8	151.174308	151.3124287
0.537	116.2	152.075158	0.575	112.3	153.7522959	153.4688149
0.47	114.8	152.5916827	0.551	112.2	153.8051961	153.0805954
0.442	111	154.4796585	0.55	106.6	157.6025563	155.6576885
0.375	107.4	156.9562177	0.475	102.6	161.3947967	158.9656925
0.311	98.2	166.7456776	0.36	100.5	163.7846183	171.0062295
0.274	92.3	176.2020317	0.259	91.1	178.4961701	186.9096007
0.219	68.89	164.7128756	0.233	67.23	161.4459098	153.8304117
0.248	44.45	136.6453644	0.285	47.68	138.3879252	137.1168501
0.38	37.02	134.380122	0.403	47.31	138.1637146	135.0178997
0.437	358	164.5288024	0.441	360	160.6424427	165.7540818
0.535	339.2	201.8652915	0.537	346.7	195.5503224	200.6022977
0.589	341.3	201.8652915	0.608	347.4	193.0618066	200.1045945
0.541	1.903	157.2852216	0.566	3.785	154.2642154	161.1091912
0.408	354.1	173.3070966	0.423	359.4	161.7683015	187.0903231
0.458	11.2	144.8496174	0.526	13.81	142.3518994	142.6478491
0.576	5.932	151.1515255	0.605	11.18	144.8702632	152.9833613
0.467	1.056	158.7403736	0.486	1.516	157.942485	158.0313243
0.459	15.25	141.1342395	0.485	17.03	139.7783812	143.497629
0.521	31.73	134.1689874	0.538	35.95	134.2449325	134.2731088
0.466	37.4	134.4394878	0.493	42.16	135.6948884	135.2687393
0.513	48.25	138.7461058	0.607	49.73	139.7497562	141.0952743
0.763	43.53	136.2357487	0.81	44.26	136.5576816	137.1304293
0.836	39.17	134.7949405	0.844	42.78	135.929498	135.2903736
0.889	33.87	134.1165123	0.863	36.08	134.2588446	134.4254779
0.892	32.38	134.1332545	0.93	35.62	134.2127326	134.2451409
0.729	35.56	134.207358	0.787	38.78	134.7054105	134.9083114
0.799	24.93	135.5908733	0.839	27.15	134.9138825	134.6589027
0.72	14.69	141.5946686	0.764	14.08	142.1151398	141.3927936

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7/31/2019	22:05	0.617	18.09
7/31/2019	22:06	0.574	6.936
7/31/2019	22:07	0.574	337.9
7/31/2019	22:08	0.696	343.9
7/31/2019	22:09	0.586	336.4
7/31/2019	22:10	0.467	297.5
7/31/2019	22:11	0.342	315.7
7/31/2019	22:12	0.511	334.9
7/31/2019	22:13	0.458	344.5
7/31/2019	22:14	0.473	341.1
7/31/2019	22:15	0.319	342.5
7/31/2019	22:16	0.372	327.5
7/31/2019	22:17	0.243	330.8
7/31/2019	22:18	0.302	312.9
7/31/2019	22:19	0.396	344.9
7/31/2019	22:20	0.409	5.407
7/31/2019	22:21	0.341	4.79
7/31/2019	22:22	0.387	7.905
7/31/2019	22:23	0.491	8.93
7/31/2019	22:24	0.355	17.04
7/31/2019	22:25	0.318	359.4
7/31/2019	22:26	0.315	11.02
7/31/2019	22:27	0.217	13.3
7/31/2019	22:28	0.146	42.51
7/31/2019	22:29	0.306	38.34
7/31/2019	22:30	0.401	39.41
7/31/2019	22:31	0.443	57.41
7/31/2019	22:32	0.226	45.45
7/31/2019	22:33	0.263	36.03
7/31/2019	22:34	0.548	57.68
7/31/2019	22:35	0.382	49.73
7/31/2019	22:36	0.345	45.17
7/31/2019	22:37	0.472	83.3
7/31/2019	22:38	0.478	99
7/31/2019	22:39	0.279	117.5
7/31/2019	22:40	0.298	98.5
7/31/2019	22:41	0.21	89.8
7/31/2019	22:42	0.294	85.9
7/31/2019	22:43	0.236	92.9
7/31/2019	22:44	0.185	89.5
7/31/2019	22:45	0.132	76.32
7/31/2019	22:46	0.152	87.1
7/31/2019	22:47	0.119	121.6
7/31/2019	22:48	0.193	106.8
7/31/2019	22:49	0.294	118.7
7/31/2019	22:50	0.327	133.6
7/31/2019	22:51	0.288	123.4
7/31/2019	22:52	0.363	119.5
7/31/2019	22:53	0.388	118.6
7/31/2019	22:54	0.358	110.5
7/31/2019	22:55	0.361	104.2

139.0465754	0.814	14.49	141.7631245
149.8098993	0.754	4.922	152.5733331
201.8652915	0.639	341.6	201.8652915
201.8652915	0.929	347.5	192.7138007
201.8652915	0.716	336	201.8652915
151.6794739	0.464	306.5	151.0971049
201.8652915	0.42	329.3	201.8652915
201.8652915	0.625	340.7	201.8652915
201.8652915	0.561	350	184.5811661
201.8652915	0.668	342.6	201.8652915
201.8652915	0.463	341.6	201.8652915
201.8652915	0.481	334.9	201.8652915
201.8652915	0.361	340.7	201.8652915
201.8652915	0.248	324.3	201.8652915
201.8652915	0.477	348.7	188.6776861
151.8813695	0.54	1.127	158.6160275
152.7646536	0.456	4.115	153.7633634
148.580329	0.536	3.434	154.8061882
147.3469573	0.658	5.25	152.1034855
139.7712175	0.473	12.21	143.8372843
161.7683015	0.429	357.5	165.5618592
145.0362781	0.404	7.446	149.1549139
142.8099466	0.298	5.394	151.8996933
135.8252745	0.223	28.92	134.5230135
134.612027	0.462	30.46	134.2887518
134.8532022	0.529	29.74	134.3860902
146.8152714	0.463	48.57	138.954042
137.1336311	0.337	35.64	134.2145569
134.2534117	0.393	30.06	134.3401921
147.125732	0.63	48.39	138.8364684
139.7497562	0.462	40.21	135.0649062
136.9923563	0.494	38.17	134.5781064
197.243795	0.489	85.3	191.726122
165.6733359	0.463	99.2	165.4124247
151.6794739	0.267	131.3	152.3216139
166.3381243	0.275	102.8	161.1820555
181.1407761	0.26	98.8	165.9370965
190.1750359	0.279	89.4	181.9893392
175.1054943	0.209	102	162.0482869
181.7756227	0.186	96.8	168.7359896
183.1367483	0.113	80.2	195.9134716
187.2077247	0.154	98.6	166.2037268
150.950485	0.122	132.7	152.8855713
157.4375936	0.178	115.7	152.248797
151.3850494	0.311	133.7	153.3471841
153.2987942	0.387	148.4	166.4732469
150.876	0.351	139.4	156.9562177
151.2261977	0.349	131.6	152.4344547
151.4070057	0.398	132.1	152.6322034
154.7825261	0.357	123.9	150.8817451
159.7625743	0.362	111.7	154.0772931

0.709	13.73	142.4228098
0.713	1.838	157.3947309
0.586	337.6	201.8652915
0.817	345.7	199.2711834
0.586	328.6	201.8652915
0.494	304.1	150.8872608
0.369	326.6	201.8652915
0.607	335	201.8652915
0.527	347.6	192.3676321
0.532	339.4	201.8652915
0.345	335.4	201.8652915
0.425	328.8	201.8652915
0.277	334	201.8652915
0.301	323.1	201.8652915
0.444	351.4	180.4654966
0.487	359.6	161.3892978
0.435	2.268	156.6768389
0.467	2.939	155.5869816
0.554	5.206	152.1660563
0.407	11.82	144.2211949
0.384	354.1	173.3070966
0.376	7.398	149.2158119
0.255	3.431	154.810862
0.17	27.93	134.7255067
0.346	35.87	134.2367162
0.453	32.71	134.1217256
0.426	49.78	139.7855499
0.257	37.26	134.4169222
0.297	33.53	134.1123452
0.545	50.07	139.9956204
0.399	41.81	135.5698063
0.43	41.94	135.6156477
0.486	79.46	193.2714971
0.454	97.1	168.2970259
0.245	115.4	152.3587448
0.278	97.1	168.2970259
0.21	93.8	173.5214259
0.308	84.3	194.4162084
0.221	97	168.4425802
0.156	92.3	176.2020317
0.135	83.9	195.5303178
0.156	96.4	169.3320934
0.133	129.3	151.6794739
0.188	112.1	153.8586015
0.313	129.2	151.6523525
0.404	140.6	157.9393044
0.386	131.8	152.512099
0.44	125.6	150.9872903
0.433	123.4	150.876
0.395	114.5	152.7147056
0.407	107.2	157.1144351

0.862	12.85	143.2260127	0.927	13.24	142.8647736	141.8646592
0.797	3.245	155.102017	0.831	6.614	150.2325604	153.0225081
0.672	339	201.8652915	0.677	341.4	201.8652915	201.8652915
0.995	347.6	192.3676321	1.073	347.3	193.4116619	195.9259139
0.677	331.5	201.8652915	0.681	329.2	201.8652915	201.8652915
0.516	312.6	201.8652915	0.577	317.5	201.8652915	171.4788845
0.451	334.3	201.8652915	0.494	337.2	201.8652915	201.8652915
0.621	341.1	201.8652915	0.724	341.7	201.8652915	201.8652915
0.626	347.2	193.7633788	0.679	347.6	192.3676321	192.9890201
0.652	340.9	201.8652915	0.667	337.9	201.8652915	201.8652915
0.473	338	201.8652915	0.453	336.4	201.8652915	201.8652915
0.484	333.4	201.8652915	0.491	331.5	201.8652915	201.8652915
0.357	335.1	201.8652915	0.341	332.8	201.8652915	201.8652915
0.289	325.1	201.8652915	0.357	323.4	201.8652915	201.8652915
0.492	355.7	169.4995086	0.503	354.4	172.5698989	182.6155763
0.553	0.609	159.5333745	0.594	0.548	159.6429615	158.2126062
0.499	2.928	155.6045542	0.577	3.317	154.9889882	154.7596797
0.57	1.441	158.0713334	0.587	0.506	159.7186077	155.352688
0.629	6.269	150.6933633	0.639	6.636	150.2034559	150.5026637
0.481	7.83	148.673261	0.46	3.869	154.1359311	146.1277778
0.471	355	171.1281353	0.493	354.6	172.0845205	168.7699826
0.458	4.442	153.2752616	0.449	3.231	155.1240425	150.3612616
0.297	2.651	156.0502757	0.329	358.7	163.1246999	153.7390955
0.227	17.84	139.2141898	0.264	15.95	140.5817105	136.973939
0.47	33.85	134.1161365	0.499	36.98	134.3742198	134.3255702
0.523	29.83	134.3727545	0.525	33.6	134.1128171	134.3693179
0.458	46.5	137.6953893	0.493	46.14	137.4970643	140.1494634
0.332	32.32	134.1358289	0.343	33.45	134.1120511	134.802598
0.402	30.68	134.2632649	0.411	36.75	134.3415625	134.2621553
0.6	45.18	136.9973405	0.599	41.64	135.5109588	139.693224
0.519	36.57	134.3175252	0.581	41.72	135.5384967	136.0480981
0.491	37.74	134.4976659	0.48	39.78	134.9477627	135.3263078
0.495	83.7	196.0957724	0.534	78.11	188.710282	193.4094937
0.459	99	165.6733359	0.49	97.9	167.159827	166.4431899
0.252	120.6	151.0563405	0.25	111.9	153.9669316	152.276621
0.279	99.3	165.2830314	0.295	96.7	168.8838505	165.9968175
0.259	98.8	165.9370965	0.235	101.3	162.8400839	169.8752958
0.326	89.8	181.1407761	0.32	89.4	181.9893392	185.9421398
0.205	98.1	166.882991	0.217	99.8	164.6465915	167.4251888
0.181	97.7	167.4396266	0.175	101.9	162.1594488	171.2625439
0.126	96.4	169.3320934	0.173	101	163.1892783	181.4203819
0.16	108.9	155.8398675	0.188	109.2	155.6312587	166.8429342
0.164	136.1	154.6598231	0.184	128.8	151.548578	152.3447862
0.216	121.4	150.9679656	0.229	116.5	151.9767154	153.2979346
0.342	137.2	155.3605955	0.372	134.8	153.9125131	153.1315389
0.469	146.4	163.9057083	0.445	142.8	159.9579895	160.3150087
0.505	140.4	157.7697895	0.533	137.4	155.4948619	154.7217936
0.478	132.1	152.6322034	0.575	128.5	151.4756823	151.7511657
0.486	129.8	151.822168	0.571	127.7	151.3018946	151.6078543
0.475	122.7	150.8872608	0.574	120.8	151.0314764	152.0595428
0.455	114.6	152.6732108	0.581	110.3	154.907313	155.7069653

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7/31/2019	22:56	0.417	93
7/31/2019	22:57	0.249	81.4
7/31/2019	22:58	0.21	61.27
7/31/2019	22:59	0.281	49.64
7/31/2019	23:00	0.246	18.49
7/31/2019	23:01	0.242	0.603
7/31/2019	23:02	0.176	354.8
7/31/2019	23:03	0.099	359.2
7/31/2019	23:04	0.153	313
7/31/2019	23:05	0.25	282.7
7/31/2019	23:06	0.227	272.2
7/31/2019	23:07	0.22	261.7
7/31/2019	23:08	0.233	264.6
7/31/2019	23:09	0.273	277.8
7/31/2019	23:10	0.251	271.7
7/31/2019	23:11	0.245	253.6
7/31/2019	23:12	0.285	242.6
7/31/2019	23:13	0.322	260.1
7/31/2019	23:14	0.416	281.4
7/31/2019	23:15	0.54	292.4
7/31/2019	23:16	0.555	285.7
7/31/2019	23:17	0.586	299.1
7/31/2019	23:18	0.52	306.7
7/31/2019	23:19	0.54	306.3
7/31/2019	23:20	0.576	309
7/31/2019	23:21	0.645	321.1
7/31/2019	23:22	0.644	315.6
7/31/2019	23:23	0.605	318.1
7/31/2019	23:24	0.722	320.9
7/31/2019	23:25	0.772	331.3
7/31/2019	23:26	0.698	334.5
7/31/2019	23:27	0.584	346.5
7/31/2019	23:28	0.474	26.12
7/31/2019	23:29	0.854	59.15
7/31/2019	23:30	0.9	23.08
7/31/2019	23:31	0.839	354.4
7/31/2019	23:32	0.705	349.6
7/31/2019	23:33	0.643	346.4
7/31/2019	23:34	0.691	346.7
7/31/2019	23:35	0.591	344.2
7/31/2019	23:36	0.438	358.1
7/31/2019	23:37	0.598	36.31
7/31/2019	23:38	0.771	58.81
7/31/2019	23:39	0.909	55.94
7/31/2019	23:40	0.755	52.92
7/31/2019	23:41	0.648	52.97
7/31/2019	23:42	0.487	45.92
7/31/2019	23:43	0.407	31.91
7/31/2019	23:44	0.36	34.36
7/31/2019	23:45	0.473	40.42
7/31/2019	23:46	0.46	43.01

174.9259234	0.375	100.1	164.2730627
200.4272391	0.216	81.1	199.2711834
151.7086025	0.217	55.87	145.1303265
139.6856416	0.362	40.56	135.1660303
138.7847167	0.347	16.44	140.2099206
159.5441389	0.339	3.317	154.9889882
171.6039499	0.249	356.2	168.3703235
162.1510699	0.124	0.458	159.8052535
201.8652915	0.188	321.9	201.8652915
161.2881103	0.272	289.4	155.4948619
176.3880104	0.26	273	174.9259234
201.6023458	0.257	262	201.1382129
193.5950856	0.252	269.3	182.2041145
167.299355	0.273	283.4	160.5588856
177.3319581	0.294	266.6	188.4227414
175.5861447	0.31	251.2	169.7287215
153.6357064	0.322	238.5	148.0969752
195.5503224	0.325	259.2	192.3676321
162.7250078	0.443	280.9	163.3070056
153.6999001	0.522	296.2	152.075158
158.3731503	0.455	285.9	158.1978803
151.3018946	0.738	295.3	152.3963582
151.1265956	0.658	304	150.8842731
151.069466	0.647	300.8	151.0314764
151.5995239	0.705	305.4	150.9679656
201.8652915	0.789	311.7	201.8652915
201.8652915	0.781	306.5	151.0971049
201.8652915	0.745	310.2	151.9448548
201.8652915	0.805	313.9	201.8652915
201.8652915	0.853	325.8	201.8652915
201.8652915	0.704	329.2	201.8652915
196.2785711	0.557	342.5	201.8652915
135.2018982	0.516	23.61	136.0938544
148.8978152	0.958	52.15	141.6281897
136.3172638	1.192	21.43	137.092903
172.5698989	0.973	354.3	172.8144075
185.8123997	0.896	349.6	185.8123997
196.6456341	0.815	347.8	191.6807588
195.5503224	0.887	347.7	192.0232887
201.8652915	0.736	346.9	194.8298228
164.3252334	0.603	358.8	162.9280459
134.2851591	0.829	29.85	134.3698364
148.4754536	0.887	50.54	140.3450752
145.2038075	1.045	50.45	140.2772923
142.2901381	0.857	46.12	137.4862221
142.3342261	0.755	45.69	137.2575673
137.3788138	0.645	38.88	134.7277605
134.1573615	0.593	27.55	134.8140927
134.1308272	0.561	30.43	134.2923814
135.1249574	0.706	34.61	134.1419119
136.0207913	0.713	35.93	134.2428538

0.474	95.8	170.2498202
0.264	82.8	198.7115785
0.243	63.64	155.235982
0.357	48.65	139.0068015
0.293	20.43	137.6230792
0.315	6.442	150.4612593
0.258	354.4	172.5698989
0.137	356.7	167.2687378
0.197	322.7	201.8652915
0.324	285.9	158.1978803
0.289	275.8	170.2498202
0.322	265.4	191.4643922
0.332	273.6	173.867258
0.386	279.6	164.8990718
0.372	264.9	192.7861327
0.357	252	171.6039499
0.365	241.2	151.6107669
0.401	258.6	190.3285394
0.552	280.3	164.0274775
0.725	290.3	154.907313
0.633	281	163.1892783
0.89	292.2	153.8051961
0.831	299.7	151.19114
0.861	297.4	151.7070672
0.91	302.2	150.9090969
0.944	309.1	151.6257027
1.012	304.5	150.9038097
0.901	308.1	151.3850494
1.066	313.2	201.8652915
1.041	320.4	201.8652915
0.939	326.3	201.8652915
0.749	337.4	201.8652915
0.641	21.27	137.1746509
1.121	54.36	143.6149454
1.168	22.29	136.6733895
1.074	353.1	175.8457704
0.96	346.9	194.8298228
0.854	342.4	201.8652915
0.85	343.8	201.8652915
0.743	343.5	201.8652915
0.59	352.7	176.8974093
0.714	31.56	134.1811854
0.9	54	143.2729382
1.212	55.12	144.3611433
1.018	52.14	141.6198014
0.867	51.46	141.0617761
0.656	44.65	136.7394094
0.548	29.21	134.4714092
0.488	34.38	134.1316199
0.66	39.61	134.9036009
0.706	42.72	135.9060625

0.508	101.1	163.072217	0.587	97.4	167.8649304	168.0771907
0.292	91.4	177.9097208	0.359	94.3	172.6720031	189.798345
0.234	68.5	163.921098	0.339	74.63	178.323846	158.863971
0.367	49.04	139.2684722	0.399	55.58	144.8289952	139.5911882
0.355	24.19	135.8635054	0.366	31.58	134.179689	137.3321822
0.354	10.3	145.8022023	0.358	13.9	142.2725408	150.6138259
0.329	0.098	160.4617062	0.406	8.5	147.8561105	164.1723978
0.186	3.908	154.0765555	0.282	10.06	146.064452	157.8732137
0.232	332	201.8652915	0.272	342.2	201.8652915	201.8652915
0.338	293.3	153.2509016	0.316	297.7	151.6257027	155.9714914
0.312	277.9	167.159827	0.318	281	163.1892783	170.3825719
0.334	266.3	189.1662991	0.343	277.4	167.8649304	190.2472361
0.345	279.1	165.5425253	0.397	290.9	154.539196	173.9496359
0.46	277.8	167.299355	0.44	285.7	158.3731503	163.6859636
0.405	266.2	189.416614	0.382	270.7	179.2918204	185.4498533
0.394	253.3	174.8150313	0.393	256	182.1933578	174.785441
0.408	240.7	150.9221238	0.442	242.6	153.6357064	151.5802558
0.407	262.2	200.5223424	0.437	269	182.854844	192.3247361
0.579	279.8	164.6465915	0.583	282.9	161.0766304	163.1565426
0.771	289.3	155.5627935	0.783	294.4	152.7566883	153.8003706
0.659	279.3	165.2830314	0.731	276.4	169.3320934	162.8750868
0.94	292.1	153.8586015	0.954	297.3	151.7351328	152.6194367
0.937	300.1	151.1265956	1.058	305.3	150.9589948	151.0575198
0.923	296.2	152.075158	1.07	301.9	150.9277192	151.3621774
0.979	302.3	150.9038097	1.128	308.4	151.4523218	151.1665436
1.067	308.9	151.5738158	1.095	310.7	152.1089276	171.8078058
1.035	304.7	150.9148441	1.189	310.1	151.9134703	161.3389041
1.03	309.2	151.6523525	1.121	313.3	201.8652915	171.742568
1.12	313.9	201.8652915	1.279	320.3	201.8652915	201.8652915
1.134	321	201.8652915	1.223	325.1	201.8652915	201.8652915
0.96	325.1	201.8652915	1.08	329.7	201.8652915	201.8652915
0.79	333.6	201.8652915	0.972	338	201.8652915	200.7479474
0.732	21.3	137.1592342	0.895	15.49	140.9419414	137.3143158
1.23	53.94	143.2166444	1.373	51.54	141.1261671	143.6967524
1.462	21.95	136.8352524	1.644	21.28	137.1695074	136.8176632
1.182	353.9	173.8047269	1.376	353.3	175.3278178	174.0725243
1.062	345.8	198.8899972	1.236	349.1	187.3876787	190.5464596
0.976	343.1	201.8652915	1.144	345.5	200.0397899	198.4193532
1	344.7	201.8652915	1.116	344.5	201.8652915	198.6338971
0.901	345.4	200.4272391	1.041	346.6	195.9134716	198.9802233
0.658	355.1	170.8919955	0.785	354.9	171.3654513	169.2816271
0.885	29.85	134.3698364	1.006	29.48	134.426494	134.3265023
1.022	52.01	141.5112367	1.173	49.38	139.5026832	142.6214774
1.207	53.21	142.5477425	1.347	50.45	140.2772923	142.5334556
1.126	53.25	142.5836343	1.242	49.44	139.5446068	140.7048805
0.903	51.62	141.1908923	1.009	49.01	139.2480795	140.2185083
0.792	43.59	136.2613179	0.906	39.04	134.7643901	135.9743384
0.694	28.82	134.5416166	0.786	24.73	135.6622188	134.7293398
0.657	33.64	134.1131766	0.754	31.03	134.226815	134.178964
0.82	38.67	134.6813077	0.903	33.29	134.1122472	134.592805
0.861	41.88	135.5943996	0.93	38.3	134.6039375	135.2736089

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7/31/2019	23:47	0.523	52.29
7/31/2019	23:48	0.518	58.41
7/31/2019	23:49	0.641	57.65
7/31/2019	23:50	0.687	56.06
7/31/2019	23:51	0.616	56.81
7/31/2019	23:52	0.544	59.88
7/31/2019	23:53	0.403	60.36
7/31/2019	23:54	0.338	67.18
7/31/2019	23:55	0.242	82.8
7/31/2019	23:56	0.214	71.01
7/31/2019	23:57	0.214	86.7
7/31/2019	23:58	0.229	116.9
7/31/2019	23:59	0.299	131.8
8/1/2019	0:00	0.382	123.4
8/1/2019	0:01	0.345	131.7
8/1/2019	0:02	0.276	152.5
8/1/2019	0:03	0.109	149.4
8/1/2019	0:04	0.128	37.33
8/1/2019	0:05	0.099	13.07
8/1/2019	0:06	0.088	310.1
8/1/2019	0:07	0.174	356.5
8/1/2019	0:08	0.154	77.75
8/1/2019	0:09	0.146	72.81
8/1/2019	0:10	0.371	124.7
8/1/2019	0:11	0.398	141.8
8/1/2019	0:12	0.481	157
8/1/2019	0:13	0.406	166.6
8/1/2019	0:14	0.432	174.3
8/1/2019	0:15	0.263	178.7
8/1/2019	0:16	0.066	176
8/1/2019	0:17	0.125	258.6
8/1/2019	0:18	0.172	266.8
8/1/2019	0:19	0.153	260.8
8/1/2019	0:20	0.167	246.8
8/1/2019	0:21	0.176	236.9
8/1/2019	0:22	0.138	221.5
8/1/2019	0:23	0.084	202
8/1/2019	0:24	0.071	164.9
8/1/2019	0:25	0.101	181.8
8/1/2019	0:26	0.056	267.6
8/1/2019	0:27	0.104	336.6
8/1/2019	0:28	0.231	339
8/1/2019	0:29	0.288	320.4
8/1/2019	0:30	0.452	328.1
8/1/2019	0:31	0.283	322.1
8/1/2019	0:32	0.219	309.5
8/1/2019	0:33	0.224	306.3
8/1/2019	0:34	0.143	253.5
8/1/2019	0:35	0.195	232
8/1/2019	0:36	0.192	227.7
8/1/2019	0:37	0.241	207.4

141.7461831	0.64	44.96	136.8887346
147.9882659	0.532	50.03	139.9663944
147.0910101	0.703	49.9	139.8719646
145.3304533	0.774	47.67	138.3817799
146.1416027	0.683	50	139.9445276
149.8307333	0.596	50.44	140.2697862
150.4639306	0.416	51.05	140.7369916
161.3516031	0.364	58.77	148.4262648
198.7115785	0.186	80.5	197.0146739
169.294186	0.223	70.72	168.6387837
188.17733	0.175	81	198.8899972
151.8521274	0.216	126.8	151.142036
152.512099	0.33	144.7	161.9377703
150.876	0.368	132.3	152.7147056
152.4730347	0.344	145.2	162.4968262
172.6720031	0.338	156.6	180.3088368
167.8649304	0.097	147	164.6465915
134.4281037	0.134	48.09	138.643991
143.0211979	0.102	18.2	138.9737904
151.9134703	0.099	321.3	201.8652915
167.7061059	0.243	357.5	165.5618592
187.547465	0.14	59.4	149.2132714
173.5801783	0.145	73.48	175.2763076
150.9148441	0.413	133.4	153.2035055
159.0049681	0.496	150.5	169.483071
181.1407761	0.636	160.1	188.17733
195.9134716	0.525	169.4	186.4376195
172.8144075	0.546	176.3	168.1478214
163.1246999	0.358	179.6	161.3892978
168.8186452	0.108	171	181.6115242
190.3285394	0.131	257.1	185.5022054
187.9331288	0.178	264.5	193.8674311
198.1337882	0.185	256.4	183.3750205
160.6424427	0.179	244	155.80975
146.2412373	0.205	234.4	143.6533974
135.4634295	0.139	216.2	134.2723027
136.8111228	0.094	197.3	139.5867088
201.4484913	0.089	178.4	163.7205216
157.4589163	0.137	185.8	151.3331735
186.0223529	0.064	255.4	180.4654966
201.8652915	0.104	331.3	201.8652915
201.8652915	0.286	339.8	201.8652915
201.8652915	0.404	321.5	201.8652915
201.8652915	0.444	320.9	201.8652915
201.8652915	0.329	318.2	201.8652915
151.7351328	0.334	307.5	151.2631151
151.069466	0.323	306.1	151.0436774
175.3278178	0.147	263.8	195.8123386
141.5029226	0.194	236	145.2670232
138.4002299	0.189	228.1	138.6503371
134.8507264	0.199	208.2	134.6662325

0.694	50.3	140.1652341
0.591	55.34	144.5833582
0.778	55.03	144.2710464
0.853	51.35	140.973783
0.723	53.68	142.9750245
0.644	54.51	143.7596082
0.449	56.12	145.3940984
0.401	60.34	150.4372295
0.255	73.99	176.6060979
0.234	71.64	170.7508736
0.22	80.4	196.6456341
0.233	114.5	152.7147056
0.342	130.9	152.1779031
0.439	122	150.9210515
0.377	132.2	152.6732108
0.292	142.8	159.9579895
0.1	123.5	150.8762298
0.135	44.38	136.6128723
0.108	29.82	134.3742198
0.093	317.3	201.8652915
0.199	355.3	170.4232195
0.163	62.49	153.4713185
0.143	61.78	152.4321245
0.494	123.3	150.8762298
0.533	139.3	156.8779447
0.645	152.5	172.6720031
0.544	165.1	201.6023458
0.57	169.9	184.8865984
0.341	177.3	165.9822761
0.105	178.5	163.5209331
0.157	252.3	172.3266054
0.221	267.2	186.9683028
0.245	250.8	168.8186452
0.247	248.4	163.7205216
0.289	237.9	147.3820967
0.207	217.3	134.4232869
0.138	201.7	136.9575939
0.106	173	176.1067023
0.141	188.2	148.2183801
0.113	226.5	137.6953893
0.106	316.7	201.8652915
0.295	332.3	201.8652915
0.507	315.1	201.8652915
0.589	318.1	201.8652915
0.4	312.2	201.8652915
0.39	304.8	150.9210515
0.383	305.4	150.9679656
0.21	263	198.1200401
0.269	239.5	149.3406256
0.284	226.2	137.5297019
0.312	213.9	134.1171068

0.731	51.69	141.2478015	0.736	51.55	141.1342395	140.2364386
0.62	52.94	142.307757	0.696	51.19	140.8469146	143.138538
0.884	56.4	145.6939629	0.929	53.98	143.2541512	144.0364271
0.896	51.09	140.7682949	0.933	49.8	139.7999024	141.0508427
0.765	52.32	141.7716032	0.869	50.82	140.5585955	142.2782707
0.654	50.97	140.6746323	0.741	49.34	139.4748331	142.8019186
0.459	53.94	143.2166444	0.514	51.58	141.1584879	144.1940306
0.408	58.29	147.8441351	0.431	57.33	146.7241596	150.9566784
0.26	76.28	183.0179779	0.285	68.21	163.3421439	183.7384944
0.252	72.89	173.7797272	0.279	71.13	169.5681532	170.4063448
0.197	73.2	174.5605572	0.224	74.02	176.6853867	186.9917811
0.216	116.9	151.8521274	0.228	111	154.4796585	152.408131
0.362	138.3	156.1255532	0.373	130.8	152.1431758	154.9793003
0.433	124.5	150.9038097	0.464	119.6	151.2084365	151.3248007
0.364	138.6	156.3455142	0.355	131.8	152.512099	155.300137
0.321	140.9	158.1978803	0.33	127.6	151.282272	164.4837963
0.092	81.5	200.8168049	0.09	85.4	191.4643922	175.1337898
0.125	51.71	141.2641084	0.124	60.44	150.5710136	140.3040178
0.113	33.39	134.112002	0.123	38.22	134.5879583	137.0138337
0.087	320.5	201.8652915	0.078	322.8	201.8652915	191.8749273
0.233	3.856	154.155749	0.201	7.812	148.69562	161.3085107
0.135	30.74	134.2566591	0.149	39.73	134.9346476	151.8846724
0.171	83.8	195.8123386	0.229	70.24	167.574441	172.935078
0.546	129.9	151.8521274	0.584	129.3	151.6794739	151.7052361
0.616	143.3	160.4571999	0.731	143.5	160.6611899	161.2968748
0.759	154.7	176.5749205	0.911	151.7	171.3570479	177.9844155
0.663	165	201.760344	0.81	163.1	196.0957724	196.3619107
0.623	171.3	180.7498204	0.764	169.5	186.1242011	178.5445697
0.428	179.3	161.9592129	0.476	178.6	163.3223274	163.1555628
0.129	177.7	165.1455738	0.168	182.3	156.6240282	167.1441409
0.15	247.7	162.3438771	0.161	238.8	148.4631466	171.7928748
0.212	269.1	182.6368617	0.227	265.9	190.1750359	188.3161521
0.25	245.7	158.6632624	0.317	240	149.9875463	171.7956525
0.252	245.6	158.4886352	0.293	243.5	155.0156387	158.7353976
0.286	236.6	145.9110473	0.372	234.2	143.4620415	145.3299641
0.223	211.4	134.1937472	0.273	205.8	135.3005422	134.7306617
0.15	202.1	136.7632014	0.233	201.7	136.9575939	137.4152441
0.123	176.9	166.8356726	0.164	180.5	159.7294272	173.568163
0.155	191	145.0571363	0.205	188.3	148.0969752	150.0329163
0.108	215.1	134.171054	0.154	207.9	134.7322807	154.6173147
0.08	297.6	151.6523525	0.096	267.2	186.9683028	188.843306
0.272	330.8	201.8652915	0.269	329.8	201.8652915	201.8652915
0.565	317.2	201.8652915	0.559	323.2	201.8652915	201.8652915
0.642	315.3	201.8652915	0.716	320.1	201.8652915	201.8652915
0.53	305.9	151.0197373	0.591	313.6	201.8652915	191.6961807
0.529	303	150.8796768	0.61	313.1	201.8652915	161.3328536
0.509	299.2	151.282272	0.472	306.3	151.069466	151.0865694
0.275	267.9	185.3250511	0.269	281.1	163.072217	183.5314929
0.313	250.6	168.3703235	0.294	250.1	167.2687378	154.3499266
0.302	233.8	143.0860739	0.295	231	140.6979784	139.6728642
0.257	213.4	134.112	0.351	208.6	134.584005	134.4660141

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8/1/2019	0:38	0.248	214
8/1/2019	0:39	0.248	201
8/1/2019	0:40	0.253	184.2
8/1/2019	0:41	0.324	166.4
8/1/2019	0:42	0.391	159.6
8/1/2019	0:43	0.451	158.4
8/1/2019	0:44	0.457	159.1
8/1/2019	0:45	0.451	152.1
8/1/2019	0:46	0.451	142.3
8/1/2019	0:47	0.472	145.5
8/1/2019	0:48	0.415	141.9
8/1/2019	0:49	0.481	133.5
8/1/2019	0:50	0.577	128.9
8/1/2019	0:51	0.627	132.1
8/1/2019	0:52	0.636	124.8
8/1/2019	0:53	0.292	105.4
8/1/2019	0:54	0.34	108.3
8/1/2019	0:55	0.47	129.5
8/1/2019	0:56	0.486	136.5
8/1/2019	0:57	0.406	124.8
8/1/2019	0:58	0.29	110.8
8/1/2019	0:59	0.239	87.4
8/1/2019	1:00	0.245	64.16
8/1/2019	1:01	0.212	52.6
8/1/2019	1:02	0.218	42.6
8/1/2019	1:03	0.28	49.36
8/1/2019	1:04	0.243	41.13
8/1/2019	1:05	0.187	35.06
8/1/2019	1:06	0.152	50.18
8/1/2019	1:07	0.143	72.07
8/1/2019	1:08	0.138	112
8/1/2019	1:09	0.19	141.5
8/1/2019	1:10	0.11	194.7
8/1/2019	1:11	0.211	263.8
8/1/2019	1:12	0.305	276.2
8/1/2019	1:13	0.287	283.3
8/1/2019	1:14	0.215	277.1
8/1/2019	1:15	0.216	283.6
8/1/2019	1:16	0.292	316.5
8/1/2019	1:17	0.449	311.5
8/1/2019	1:18	0.448	311.2
8/1/2019	1:19	0.514	306.2
8/1/2019	1:20	0.426	315.4
8/1/2019	1:21	0.436	320.4
8/1/2019	1:22	0.364	322.9
8/1/2019	1:23	0.324	320.4
8/1/2019	1:24	0.317	333.5
8/1/2019	1:25	0.214	330.3
8/1/2019	1:26	0.226	326.7
8/1/2019	1:27	0.096	291.5
8/1/2019	1:28	0.155	289.6

134.1193538	0.209	211.9	134.1579726
137.315252	0.262	202.2	136.7157298
153.6357064	0.3	185.6	151.6107669
196.6456341	0.326	167.2	193.7633788
186.9683028	0.442	161.4	191.4643922
184.1855869	0.473	159.3	186.2570916
185.7887705	0.516	158	183.2940516
172.0078206	0.471	151.5	171.0366227
159.4739825	0.477	142.4	159.5695779
162.8400839	0.513	145.4	162.7250078
159.0975815	0.561	142.7	159.8599787
153.2509016	0.54	133.2	153.1101996
151.5738158	0.665	128	151.3635604
152.6322034	0.703	129.6	151.7636712
150.9210515	0.547	123.1	150.8780682
158.6404145	0.357	112.6	153.5966184
156.2716489	0.375	117.5	151.6794739
151.7351328	0.484	129.4	151.7070672
154.907313	0.492	135.4	154.2466596
150.9210515	0.414	123	150.8796768
154.5992506	0.35	114.5	152.7147056
186.4929922	0.264	88.9	183.0739055
156.068104	0.294	68.66	164.2440868
142.0111771	0.228	57.65	147.0910101
135.8596627	0.27	48.8	139.106565
139.4887482	0.334	54.89	144.1318254
135.3418639	0.283	45.06	136.9378293
134.1683068	0.25	38.92	134.7368176
140.0764071	0.175	49.53	139.6078267
171.771606	0.199	71.33	170.0284022
153.9125131	0.185	109.6	155.3605955
158.7306711	0.218	130.7	152.1089276
141.5863015	0.117	176.3	168.1478214
195.8123386	0.204	258	188.3526603
169.6348353	0.352	272	176.7627662
160.6611899	0.354	275	171.5184957
168.2970259	0.289	272	176.7627662
160.3561312	0.261	281.5	162.6105893
201.8652915	0.348	309.8	151.822168
152.3963582	0.596	297.6	151.6523525
152.2849648	0.645	299.8	151.174308
151.0563405	0.668	292.4	153.6999001
201.8652915	0.513	301.3	150.9773974
201.8652915	0.462	306.6	151.1116186
201.8652915	0.401	307	151.174308
201.8652915	0.4	305	150.9348472
201.8652915	0.314	325.1	201.8652915
201.8652915	0.228	317.6	201.8652915
201.8652915	0.196	311.9	201.8652915
154.189693	0.101	295.4	152.3587448
155.3605955	0.171	291.4	154.2466596

0.341	215.6	134.2109247
0.335	203.6	136.0979552
0.376	187.5	149.086588
0.439	164.2	199.3090957
0.553	155.4	177.9097208
0.633	153.5	174.3925935
0.648	150.8	169.940736
0.634	145.5	162.8400839
0.67	135.3	154.189693
0.642	138.2	156.0533204
0.625	134.5	153.7522959
0.7	127.6	151.282272
0.813	122.4	150.8989826
0.949	122.6	150.8907082
0.911	117.6	151.6523525
0.458	109.3	155.5627935
0.513	108.5	156.1255532
0.697	121.3	150.9773974
0.723	127.7	151.3018946
0.61	117.7	151.6257027
0.464	109.1	155.7002586
0.375	85.8	190.4303575
0.38	72.32	172.3751672
0.35	60.37	150.4772916
0.355	52.97	142.3342261
0.442	56.54	145.8456675
0.377	51.66	141.2233804
0.316	45.36	137.0878325
0.238	53.58	142.8830934
0.262	71.85	171.2466459
0.302	99.2	165.4124247
0.345	116.5	151.9767154
0.161	146.4	163.9057083
0.216	253.1	174.3073532
0.51	268.6	183.7376184
0.529	270.5	179.6956056
0.421	269	182.854844
0.346	282.3	161.7186648
0.439	303.8	150.8796768
0.745	296.4	152.0090524
0.727	299.4	151.2444238
0.759	292	153.9125131
0.654	305.6	150.9872903
0.592	309.6	151.7636712
0.508	310.1	151.9134703
0.476	305.3	150.9589948
0.453	322.3	201.8652915
0.34	314.6	201.8652915
0.325	313.8	201.8652915
0.159	300.6	151.0563405
0.246	291.3	154.3041385

0.3	216.7	134.3347517	0.387	213.2	134.1128171	134.187164
0.298	202.2	136.7157298	0.303	195.7	140.7761336	137.5241601
0.376	190.5	145.5863273	0.371	186.1	150.9221238	150.1683025
0.456	169.6	185.8123997	0.565	171.1	181.3228255	191.3706668
0.635	159.5	186.7300606	0.756	162.4	194.1411363	187.4427225
0.739	152.8	173.1790728	0.881	158	183.2940516	180.2616793
0.767	150.4	169.3320934	0.967	155.7	178.4961701	177.3703643
0.716	142.5	159.6657746	0.941	146.4	163.9057083	165.891202
0.751	135.8	154.4796585	0.954	141.9	159.0975815	157.3620987
0.825	138.4	156.198329	0.989	141.9	159.0975815	159.3828645
0.836	134.9	153.9669316	0.946	139	156.6464533	156.6646482
0.832	127	151.174308	0.985	129.8	151.822168	152.1279698
0.969	124.2	150.8907082	1.114	125.8	151.0084601	151.1471054
1.061	124.8	150.9210515	1.247	126.2	151.0563405	151.452795
0.915	117.7	151.6257027	1.219	120.4	151.0830541	151.2320458
0.514	113	153.3960718	0.668	118.3	151.4756823	154.5343161
0.559	111.8	154.021858	0.55	113.6	153.1101996	154.2417467
0.773	122.3	150.9038097	0.843	125.3	150.9589948	151.2564804
0.775	129.2	151.6523525	0.987	131.8	152.512099	152.9240638
0.657	120	151.142036	0.77	125	150.9348472	151.1006628
0.562	113.2	153.2987942	0.559	118.6	151.4070057	153.5440029
0.461	88	185.0949027	0.427	92.8	175.2859687	184.0756253
0.45	79.66	193.9753076	0.377	78.95	191.5101702	175.6345672
0.403	67.37	161.7112118	0.462	67.19	161.3704458	152.5322273
0.432	64.16	156.068104	0.415	57.82	147.2885186	144.1314153
0.519	61.29	151.7366203	0.511	55.86	145.119853	145.2645429
0.465	59.98	149.9613423	0.511	54.74	143.9839108	141.4896653
0.417	53.32	142.6466557	0.427	46.5	137.6953893	137.2670004
0.331	58.32	147.8800807	0.338	50.05	139.9809973	142.0856811
0.359	74.09	176.8708598	0.344	66.58	160.2379294	170.0310887
0.399	96	169.940736	0.371	90.3	180.103413	164.9459364
0.407	111.1	154.420637	0.382	111.8	154.021858	154.2517618
0.19	132.5	152.7991598	0.226	112.5	153.6480079	156.0173998
0.138	241.7	152.3173759	0.074	298.2	151.4995116	172.4578479
0.489	267.9	185.3250511	0.298	273.6	173.867258	177.8655058
0.54	270.4	179.8990042	0.419	271.9	176.9515516	173.7451694
0.454	270.1	180.5152802	0.36	280.8	163.4254011	174.3710635
0.358	290.5	154.7825261	0.38	312.8	201.8652915	168.2666406
0.502	299.3	151.2631151	0.568	305.6	150.9872903	161.3635084
0.839	296.4	152.0090524	0.95	298.5	151.4294297	151.8992491
0.875	299.5	151.2261977	0.969	303.5	150.8762298	151.3612248
0.859	291.4	154.2466596	0.952	292.8	153.4953445	153.2821515
0.745	305.1	150.9424358	0.856	308.4	151.4523218	161.2449473
0.619	305.9	151.0197373	0.689	309.1	151.6257027	161.4772043
0.546	308.3	151.4294297	0.67	310.9	152.1779031	161.7120805
0.62	305.6	150.9872903	0.718	317.3	201.8652915	171.3223431
0.535	319	201.8652915	0.654	334.1	201.8652915	201.8652915
0.445	312.9	201.8652915	0.528	329.1	201.8652915	201.8652915
0.364	316	201.8652915	0.491	344.1	201.8652915	201.8652915
0.275	317	201.8652915	0.37	343.2	201.8652915	172.2670723
0.278	299.8	151.174308	0.319	318.7	201.8652915	163.3901986

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8/1/2019	1:29	0.211	301.8
8/1/2019	1:30	0.415	286.6
8/1/2019	1:31	0.401	305.9
8/1/2019	1:32	0.425	316.8
8/1/2019	1:33	0.288	323
8/1/2019	1:34	0.494	334.1
8/1/2019	1:35	0.392	345.2
8/1/2019	1:36	0.43	1.813
8/1/2019	1:37	0.375	6.587
8/1/2019	1:38	0.535	4.199
8/1/2019	1:39	0.539	12.79
8/1/2019	1:40	0.467	15.87
8/1/2019	1:41	0.529	21.98
8/1/2019	1:42	0.555	21.86
8/1/2019	1:43	0.5	16.87
8/1/2019	1:44	0.594	11.95
8/1/2019	1:45	0.699	9.42
8/1/2019	1:46	0.764	11.56
8/1/2019	1:47	0.789	13.04
8/1/2019	1:48	0.826	9.22
8/1/2019	1:49	0.626	13.63
8/1/2019	1:50	0.638	348.2
8/1/2019	1:51	0.535	351.4
8/1/2019	1:52	0.629	5.223
8/1/2019	1:53	0.577	10.36
8/1/2019	1:54	0.671	19.47
8/1/2019	1:55	0.56	30.74
8/1/2019	1:56	0.454	28.22
8/1/2019	1:57	0.556	21.11
8/1/2019	1:58	0.448	28.38
8/1/2019	1:59	0.416	27.55
8/1/2019	2:00	0.374	36.48
8/1/2019	2:01	0.504	39.38
8/1/2019	2:02	0.473	44.65
8/1/2019	2:03	0.431	55.98
8/1/2019	2:04	0.438	58.24
8/1/2019	2:05	0.413	64.77
8/1/2019	2:06	0.411	63.27
8/1/2019	2:07	0.46	53.21
8/1/2019	2:08	0.385	34.71
8/1/2019	2:09	0.329	28.72
8/1/2019	2:10	0.361	20.64
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8/1/2019	2:13	0.372	21.74
8/1/2019	2:14	0.409	29.54
8/1/2019	2:15	0.385	33.99
8/1/2019	2:16	0.391	42.72
8/1/2019	2:17	0.355	53.91
8/1/2019	2:18	0.333	59.22
8/1/2019	2:19	0.293	64.26

150.9348472	0.246	286.8	157.4375936
157.6025563	0.483	280.1	164.2730627
151.0197373	0.528	293.9	152.9739456
201.8652915	0.499	302.7	150.8872608
201.8652915	0.348	306.6	151.1116186
201.8652915	0.407	326.6	201.8652915
201.2085022	0.366	341.1	201.8652915
157.4369444	0.382	4.517	153.1644505
150.2683252	0.446	7.41	149.200573
153.6372051	0.538	7.473	149.1207266
143.2823401	0.605	16.08	140.4818785
140.6435762	0.552	18.03	139.0865246
136.8207611	0.65	23.45	136.1599941
136.8789699	0.706	23.77	136.0288392
139.8936809	0.614	19.08	138.4125537
144.0922552	0.711	12.7	143.3672091
146.7810577	0.788	9.99	146.1416027
144.4820026	0.793	13.72	142.4316981
143.0489685	0.923	13.49	142.6376362
147.0102129	0.922	9.75	146.4084009
142.5119383	0.776	15.66	140.8075402
190.3285394	0.631	347.8	191.6807588
180.4654966	0.549	352	178.7895226
152.1418645	0.633	3.442	154.7937284
145.7371861	0.639	13.02	143.0675101
138.1756683	0.788	22.51	136.5714189
134.2566591	0.851	32.35	134.1345233
134.6619629	0.637	28.49	134.6059536
137.2575673	0.687	22.54	136.5576816
134.6284057	0.606	30.72	134.2588446
134.8140927	0.555	29.14	134.4835464
134.3060068	0.498	38.3	134.6039375
134.8457873	0.649	39.75	134.939881
136.7394094	0.551	47.58	138.326687
145.2459275	0.535	57.7	147.1489114
147.7843546	0.538	64.5	156.6240282
157.0722791	0.488	69.14	165.2285023
154.6570014	0.455	68.83	164.5900693
142.5477425	0.454	58.43	148.0123782
134.1470614	0.492	40.22	135.0677234
134.5606348	0.462	35.02	134.165625
137.507925	0.432	27.42	134.8457873
143.5765839	0.443	18.06	139.066528
142.9842481	0.453	15.76	140.7291786
136.9378293	0.455	25.82	135.294249
134.4169222	0.567	33.8	134.1152683
134.1191108	0.521	37.15	134.3997602
135.9060625	0.477	47.31	138.1637146
143.188573	0.423	58.15	147.6771547
148.9857226	0.389	59.98	149.9613423
156.2306302	0.342	65.36	158.0730546

0.317	286.9	157.3559602
0.609	284.2	159.7625743
0.593	300.5	151.069466
0.591	306.2	151.0563405
0.405	315.2	201.8652915
0.597	326.6	201.8652915
0.55	338.8	201.8652915
0.531	3.364	154.9154263
0.531	6.442	150.4612593
0.693	8.15	148.2793267
0.723	14.29	141.9337132
0.637	16.58	140.1059353
0.703	22.89	136.4003773
0.709	23.1	136.308608
0.685	17.65	139.3436234
0.836	12	144.0429217
0.887	8.16	148.2671243
0.999	11.53	144.5123481
1.072	13.38	142.7371528
1.112	8.92	147.3586641
0.845	13.38	142.7371528
0.867	345.4	200.4272391
0.711	349.5	186.1242011
0.788	2.737	155.9112296
0.7	12.13	143.9153252
0.871	20.56	137.5515527
0.826	33.02	134.1149496
0.633	29.21	134.4714092
0.739	23.61	136.0938544
0.62	29.05	134.4994495
0.605	27.06	134.9372622
0.591	38.62	134.6705189
0.746	43.84	136.3695703
0.754	49.12	139.3230686
0.706	57.58	147.0102129
0.719	63	154.2412675
0.657	67.41	161.7873502
0.676	67.33	161.6352238
0.683	57.62	147.056345
0.599	44.23	136.5439844
0.515	38.99	134.7528284
0.453	28.9	134.5267009
0.545	19.62	138.0864761
0.596	14.79	141.5112367
0.516	27.05	134.939881
0.599	35.34	134.1889136
0.596	39.33	134.8335132
0.666	48.33	138.7976257
0.601	55.95	145.2143286
0.553	60.92	151.2229359
0.487	65.24	157.8671174

0.355	280.6	163.6642052	0.396	282.5	161.5021167	158.1789446
0.62	283.8	160.1558372	0.666	288.4	156.198329	159.5984719
0.677	300.2	151.1116186	0.712	302.5	150.8946155	151.4138766
0.604	306	151.0314764	0.65	306.6	151.1116186	161.1903976
0.472	318	201.8652915	0.546	321.3	201.8652915	191.7145569
0.59	327.4	201.8652915	0.652	338.1	201.8652915	201.8652915
0.567	341.7	201.8652915	0.759	354.5	172.3266054	195.8261964
0.601	5.24	152.1176938	0.777	4.483	153.2146325	154.1698295
0.64	6.994	149.7345225	0.832	9.53	146.6560874	149.2641535
0.803	9.61	146.5656726	0.965	9.35	146.8609772	148.8927816
0.879	15.51	140.9260518	1.013	12.78	143.2917475	141.9831462
0.814	18.07	139.0598723	1.015	16.2	140.3904928	139.8572802
0.852	21.91	136.8546373	0.992	19.92	137.9112694	136.8294078
0.925	24.79	135.6406337	1.085	20.25	137.72341	136.5160922
0.795	17.72	139.2957311	0.967	13.02	143.0675101	140.0026198
1.019	10.5	145.5863273	1.132	8.28	148.1212042	145.0419835
1.045	10.83	145.2353886	1.186	9.61	146.5656726	146.5981692
1.103	15.09	141.2641084	1.289	10.69	145.3834759	143.6147266
1.291	15.79	140.7057707	1.453	14.02	142.1674122	142.2593881
1.307	9.79	146.3636885	1.414	7.113	149.5805866	147.3443106
0.982	12.2	143.8470195	1.109	4.4	153.3375008	144.6482303
0.883	346.4	196.6456341	1.096	352.4	177.7001426	191.3564628
0.756	351.5	180.182614	0.938	354.4	172.5698989	179.6263466
0.836	0.425	159.8649422	1.033	359.7	161.2011966	156.7825923
0.873	16.13	140.4437118	0.994	10.85	145.2143286	143.6756124
1.046	23.34	136.2061188	1.177	18.76	138.6123326	137.4234183
1.123	31	134.2297423	1.25	24.58	135.7168629	134.4905474
0.837	32.01	134.1514756	1.017	24.54	135.7315992	134.7244801
0.881	25.07	135.5419583	1.019	20.21	137.7459103	136.6393944
0.849	28.99	134.5102381	0.996	24.51	135.742697	134.727927
0.805	29.17	134.4783199	0.975	21.38	137.1183239	135.166309
0.743	40.39	135.1162642	0.859	31.83	134.1623649	134.5718185
0.901	42.06	135.6586105	1.061	34.62	134.1424084	135.1912515
0.821	48.58	138.9606199	0.956	41.87	135.5908733	137.7881317
0.831	57.89	147.3703772	0.942	49.75	139.7640587	145.3078975
0.765	62.13	152.9397035	0.877	53.54	142.8464758	150.8871659
0.718	65.04	157.5266113	0.856	56.98	146.3302189	157.5889924
0.719	65.41	158.1592253	0.846	57.02	146.3748573	157.0832754
0.706	58.89	148.5741467	0.833	53.21	142.5477425	145.747671
0.71	44.73	136.7775305	0.792	39.13	134.785465	135.464353
0.703	41.23	135.3741413	0.822	35.08	134.1696722	134.6045803
0.681	35.08	134.1696722	0.804	30.6	134.2723027	135.0644776
0.722	27.6	134.8020912	0.832	23.15	136.2870462	138.3637451
0.715	23.09	136.3129337	0.905	18.42	138.8299825	140.0735159
0.731	31.87	134.1598304	0.915	25.1	135.5315864	135.3726752
0.859	37.6	134.4731307	1.022	32.8	134.1193538	134.2627177
0.8	40.58	135.1719658	0.953	33.02	134.1149496	134.5278599
0.765	48.26	138.7525289	0.904	39.01	134.7574405	137.2754744
0.696	55.45	144.6955232	0.808	45.07	136.9427636	143.5436686
0.634	60.48	150.6247224	0.739	50.55	140.3526321	148.2294711
0.601	66.07	159.3169754	0.715	55.5	144.7467413	155.2469038

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8/1/2019	2:20	0.331	87.1
8/1/2019	2:21	0.36	94.3
8/1/2019	2:22	0.353	84.3
8/1/2019	2:23	0.372	74.19
8/1/2019	2:24	0.34	56.75
8/1/2019	2:25	0.311	34.83
8/1/2019	2:26	0.27	23.82
8/1/2019	2:27	0.376	1.039
8/1/2019	2:28	0.308	348
8/1/2019	2:29	0.284	351.7
8/1/2019	2:30	0.257	25.02
8/1/2019	2:31	0.146	31.71
8/1/2019	2:32	0.136	21.99
8/1/2019	2:33	0.23	334.8
8/1/2019	2:34	0.242	317.9
8/1/2019	2:35	0.324	333.7
8/1/2019	2:36	0.367	335.1
8/1/2019	2:37	0.387	330.2
8/1/2019	2:38	0.414	333.6
8/1/2019	2:39	0.379	341.2
8/1/2019	2:40	0.373	356.3
8/1/2019	2:41	0.416	359
8/1/2019	2:42	0.418	357.3
8/1/2019	2:43	0.452	355.8
8/1/2019	2:44	0.471	352.1
8/1/2019	2:45	0.54	351
8/1/2019	2:46	0.538	342.3
8/1/2019	2:47	0.631	346.1
8/1/2019	2:48	0.636	354.6
8/1/2019	2:49	0.515	1.404
8/1/2019	2:50	0.709	10.5
8/1/2019	2:51	0.757	9.85
8/1/2019	2:52	0.833	13.08
8/1/2019	2:53	0.664	2.724
8/1/2019	2:54	0.623	352.3
8/1/2019	2:55	0.401	10.95
8/1/2019	2:56	0.342	20.89
8/1/2019	2:57	0.265	32.82
8/1/2019	2:58	0.271	38.72
8/1/2019	2:59	0.249	99.7
8/1/2019	3:00	0.23	136.4
8/1/2019	3:01	0.173	153.2
8/1/2019	3:02	0.141	162.8
8/1/2019	3:03	0.267	147.8
8/1/2019	3:04	0.49	155.4
8/1/2019	3:05	0.333	168.2
8/1/2019	3:06	0.18	205.7
8/1/2019	3:07	0.084	251
8/1/2019	3:08	0.104	339.4
8/1/2019	3:09	0.151	2.25
8/1/2019	3:10	0.053	115.2

187.2077247	0.4	84.3	194.4162084
172.6720031	0.417	91.9	176.9515516
194.4162084	0.444	83.8	195.8123386
177.1369572	0.435	75.54	180.8639553
146.0754552	0.372	60.7	150.9221238
134.1537808	0.384	41.37	135.4200488
136.0087522	0.342	32.25	134.1390185
158.7702117	0.385	5.739	151.4175362
191.0010922	0.305	345.2	201.2085022
179.621138	0.242	350.8	182.1933578
135.559331	0.302	29.77	134.3816079
134.1703611	0.227	37.42	134.4427776
136.8159397	0.18	30.58	134.2746032
201.8652915	0.229	338.4	201.8652915
201.8652915	0.271	305.8	151.0084601
201.8652915	0.353	328	201.8652915
201.8652915	0.475	317.9	201.8652915
201.8652915	0.434	315.4	201.8652915
201.8652915	0.438	320.3	201.8652915
201.8652915	0.37	329	201.8652915
168.1478214	0.322	356.3	168.1478214
162.5376391	0.449	359.8	161.0140232
165.9822761	0.383	355.4	170.1905709
169.2714289	0.424	353.6	174.5605572
178.5151108	0.479	349.3	186.7526651
181.6115242	0.554	349	187.7076672
201.8652915	0.545	339.1	201.8652915
197.7587373	0.635	344.2	201.8652915
172.0845205	0.672	350.8	182.1933578
158.1350759	0.481	0.112	160.4359582
145.5863273	0.809	11.05	145.0050352
146.2968047	0.797	12.16	143.8860171
143.0119521	0.922	12.37	143.6822959
155.9322098	0.704	0.19	160.2928312
177.9704287	0.613	349	187.7076672
145.1093854	0.401	12.81	143.2635419
137.3734917	0.38	23.51	136.1350598
134.1188717	0.33	35.57	134.2082435
134.6922009	0.341	42.96	136.000748
164.772484	0.263	94.4	172.5046883
154.8446586	0.269	118.1	151.52381
173.867258	0.164	142.4	159.5695779
195.2497021	0.113	133.3	153.1566051
165.6733359	0.251	138.5	156.2716489
177.9097208	0.495	152.2	172.1726006
190.3285394	0.353	161.8	192.5191522
135.332264	0.179	207.6	134.8020912
169.2714289	0.109	245.1	157.6284072
201.8652915	0.075	325.5	201.8652915
156.7065821	0.086	3.593	154.5594894
152.4344547	0.117	92.7	175.4673506

0.551	80.2	195.9134716
0.607	85	192.5191522
0.641	79.55	193.5872869
0.65	72.64	173.1587735
0.601	59.38	149.1878812
0.52	46.23	137.5460831
0.427	36.11	134.2621537
0.496	6.607	150.2418279
0.423	340.5	201.8652915
0.392	354.1	173.3070966
0.344	28.95	134.5175135
0.294	39.46	134.8656443
0.235	32.86	134.1179566
0.296	342.9	201.8652915
0.361	303	150.8796768
0.454	329.6	201.8652915
0.525	324.7	201.8652915
0.525	322.2	201.8652915
0.585	326.4	201.8652915
0.529	329.6	201.8652915
0.481	356	168.8186452
0.573	0.438	159.8414168
0.52	352.5	177.4312158
0.559	352.9	176.3689477
0.623	349.2	187.0693481
0.695	346.4	196.6456341
0.701	338.6	201.8652915
0.867	340	201.8652915
0.85	353.4	175.0707824
0.641	357.7	165.1455738
0.913	10.9	145.1617828
0.985	11.46	144.5833582
1.066	9.15	147.0910101
0.858	359.3	161.9592129
0.8	346.2	197.3857038
0.546	12.49	143.5670076
0.462	22.37	136.6360586
0.378	35.84	134.2337027
0.428	42.82	135.9452089
0.386	85.2	191.9891539
0.351	102.4	161.6100721
0.199	130	151.8825613
0.149	147.2	164.8990718
0.325	134.8	153.9125131
0.648	152.4	172.5046883
0.478	161.6	191.9891539
0.276	195.9	140.620338
0.142	222.3	135.7464049
0.069	305.3	150.9589948
0.098	1.136	158.6002966
0.125	90.2	180.3088368

0.65	78.68	190.5967127	0.703	68.47	163.8608211	186.3989877
0.689	79.12	192.0920119	0.743	65.4	158.141974	178.4753386
0.748	76.87	184.7948035	0.806	68.23	163.3818062	186.3984887
0.767	71.07	169.4309659	0.832	62.22	153.0716955	170.7324695
0.701	60.55	150.7189819	0.863	53	142.3607441	147.8530372
0.644	49.09	139.3025581	0.796	41.87	135.5908733	136.4026688
0.637	41.02	135.3068524	0.807	37.16	134.4012997	134.8236153
0.554	16.58	140.1059353	0.718	18.82	138.5745007	147.8220024
0.492	345.2	201.2085022	0.667	0.534	159.6681594	190.9903095
0.451	1.82	157.4251193	0.619	5.153	152.2416134	168.957665
0.486	31.65	134.1745803	0.629	26.63	135.0536796	134.7373424
0.423	40.73	135.2170238	0.564	35.8	134.2297423	134.5851098
0.36	38.36	134.6160967	0.519	34.27	134.1274622	134.7904117
0.337	352.7	176.8974093	0.467	4.215	153.6132358	187.2213039
0.449	305.9	151.0197373	0.475	326.8	201.8652915	171.3276915
0.503	333.2	201.8652915	0.611	346.1	197.7587373	201.0439807
0.59	325.3	201.8652915	0.628	324.5	201.8652915	201.8652915
0.599	323	201.8652915	0.673	328.1	201.8652915	201.8652915
0.676	328.3	201.8652915	0.792	337.4	201.8652915	201.8652915
0.637	331.3	201.8652915	0.776	343.6	201.8652915	201.8652915
0.562	359.2	162.1510699	0.724	3.223	155.1366354	164.4803987
0.642	0.409	159.8939173	0.748	359.1	162.3438771	161.1261747
0.557	355.9	169.0444764	0.71	355.8	169.2714289	170.3839936
0.572	354	173.5552907	0.736	356.2	168.3703235	172.4253096
0.72	348.1	190.6639323	0.866	352.6	177.1636406	184.0329394
0.759	345.4	200.4272391	0.915	348.8	188.3526603	190.948945
0.806	338.7	201.8652915	0.972	345	201.8652915	201.8652915
0.965	341.1	201.8652915	1.127	346.6	195.9134716	199.8536167
0.957	355	171.1281353	1.094	355.6	169.7287215	174.0411035
0.679	0.242	160.1977199	0.884	359.6	161.3892978	161.0607251
1.069	9.98	146.1526487	1.248	8.48	147.8800807	145.9571749
1.111	11.77	144.2710464	1.251	8.9	147.3820967	145.2838646
1.191	10.43	145.661609	1.335	10.31	145.7913511	145.0476436
0.979	3.79	154.2565641	1.131	357.9	164.7333787	159.4348393
0.814	347.2	193.7633788	1.027	348.8	188.3526603	189.0359678
0.595	12.73	143.338869	0.766	7.857	148.6397628	144.7837133
0.52	26.73	135.0259091	0.628	19.6	138.0983071	136.6537652
0.54	40.32	135.0961286	0.659	30.85	134.2449325	134.3803758
0.55	44.93	136.8740944	0.638	34.8	134.1520458	135.5328596
0.454	81.4	200.4272391	0.441	70.09	167.2469827	179.3881096
0.415	91.4	177.9097208	0.449	75.6	181.0355938	165.3847711
0.218	92	176.7627662	0.273	58.34	147.9040766	161.997248
0.214	98.8	165.9370965	0.192	83.7	196.0957724	175.0676496
0.368	127.6	151.282272	0.371	124.2	150.8907082	155.6060956
0.698	154.8	176.7627662	0.8	157.4	181.9893392	176.267823
0.59	165.3	200.8168049	0.772	160.8	189.9209759	193.1149253
0.361	186.1	150.9221238	0.542	173.3	175.3278178	147.400927
0.183	202.3	136.6687074	0.279	182.5	156.2958689	151.1221635
0.036	205.4	135.4299954	0.128	159.7	187.2077247	175.4654596
0.105	82.3	200.2167323	0.157	119	151.3219834	164.2810168
0.285	99.9	164.521392	0.164	110.8	154.5992506	165.4662569

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8/1/2019	3:11	0.114	92.3
8/1/2019	3:12	0.184	135.3
8/1/2019	3:13	0.272	142.2
8/1/2019	3:14	0.339	145.4
8/1/2019	3:15	0.34	158
8/1/2019	3:16	0.18	148.4
8/1/2019	3:17	0.156	155.6
8/1/2019	3:18	0.135	162.5
8/1/2019	3:19	0.08	203
8/1/2019	3:20	0.134	161.2
8/1/2019	3:21	0.089	152.6
8/1/2019	3:22	0.049	98.4
8/1/2019	3:23	0.142	115.9
8/1/2019	3:24	0.134	108.7
8/1/2019	3:25	0.24	140.6
8/1/2019	3:26	0.27	146.3
8/1/2019	3:27	0.192	134.1
8/1/2019	3:28	0.261	159
8/1/2019	3:29	0.28	164.3
8/1/2019	3:30	0.242	163.3
8/1/2019	3:31	0.222	158.1
8/1/2019	3:32	0.236	141.1
8/1/2019	3:33	0.272	124.4
8/1/2019	3:34	0.329	115
8/1/2019	3:35	0.327	119
8/1/2019	3:36	0.385	132.5
8/1/2019	3:37	0.518	141.6
8/1/2019	3:38	0.572	141.7
8/1/2019	3:39	0.555	139.9
8/1/2019	3:40	0.534	131.3
8/1/2019	3:41	0.551	135.4
8/1/2019	3:42	0.473	124.5
8/1/2019	3:43	0.481	126.8
8/1/2019	3:44	0.487	139
8/1/2019	3:45	0.532	145.2
8/1/2019	3:46	0.407	158.5
8/1/2019	3:47	0.468	163.5
8/1/2019	3:48	0.497	163.6
8/1/2019	3:49	0.375	170.8
8/1/2019	3:50	0.317	182
8/1/2019	3:51	0.361	182.2
8/1/2019	3:52	0.35	170.4
8/1/2019	3:53	0.3	174.3
8/1/2019	3:54	0.193	154.2
8/1/2019	3:55	0.185	133.3
8/1/2019	3:56	0.163	115
8/1/2019	3:57	0.205	30.88
8/1/2019	3:58	0.314	329.1
8/1/2019	3:59	0.333	325.8
8/1/2019	4:00	0.406	325.5
8/1/2019	4:01	0.354	353.8

176.2020317	0.151	89.8	181.1407761
154.189693	0.223	123.4	150.876
159.3789869	0.331	125.1	150.9424358
162.7250078	0.452	136.4	154.8446586
183.2940516	0.371	145.7	163.072217
166.4732469	0.324	138.8	156.4948856
178.2997146	0.25	146	163.4254011
194.4162084	0.135	147.9	165.8048588
136.3520639	0.086	194.7	141.5863015
190.9448116	0.188	164.7	200.8294996
172.8401697	0.106	138.7	156.419926
166.4732469	0.116	102.8	161.1820555
152.1779031	0.231	113.2	153.2987942
155.9816293	0.218	108.2	156.3455142
157.9393044	0.344	126.4	151.0830541
163.7846183	0.326	131.7	152.4730347
153.5457309	0.244	133.2	153.1101996
185.5563384	0.298	152.8	173.1790728
199.6101178	0.303	161.8	192.5191522
196.6669102	0.276	161.2	190.9448116
183.5152874	0.283	151.3	170.71947
158.3731503	0.386	133.1	153.0642883
150.8989826	0.47	119.1	151.3018946
152.512099	0.481	107.9	156.5703943
151.3219834	0.508	114.7	152.6322034
152.7991598	0.559	127.3	151.2261977
158.8215145	0.582	135.6	154.3621307
158.9129464	0.671	134.6	153.8051961
157.3559602	0.684	132.2	152.6732108
152.3216139	0.657	126.1	151.0436774
154.2466596	0.647	127.2	151.2084365
150.9038097	0.647	120.2	151.1116186
151.142036	0.582	120.9	151.0197373
156.6464533	0.487	129.7	151.7926828
162.4968262	0.555	135.6	154.3621307
184.4112352	0.495	146.6	164.1499283
197.243795	0.461	156.6	180.3088368
197.5344128	0.468	158.1	183.5152874
182.1933578	0.372	165.1	201.6023458
157.1224588	0.353	179.4	161.7683015
156.7893426	0.429	187	149.7267379
183.3750205	0.432	165.6	199.6544428
172.8144075	0.365	171.2	181.0355938
175.6496439	0.238	148.7	166.882991
153.1566051	0.155	122.4	150.8989826
152.512099	0.193	113.8	153.0188706
134.2418206	0.279	32.99	134.1154338
201.8652915	0.412	317.3	201.8652915
201.8652915	0.438	313.7	201.8652915
201.8652915	0.531	316.6	201.8652915
174.0554121	0.371	352.6	177.1636406

0.177	94.5	172.338222
0.307	118.6	151.4070057
0.411	130	151.8825613
0.508	139.9	157.3559602
0.494	151.5	171.0366227
0.385	145.6	162.9558196
0.295	151.3	170.71947
0.215	156.7	180.5152802
0.166	182.3	156.6240282
0.227	154.2	175.6496439
0.206	144	161.1820555
0.144	115.5	152.3216139
0.258	116.1	152.1089276
0.244	112.6	153.5966184
0.378	126.1	151.0436774
0.398	135.8	154.4796585
0.296	140.7	158.0249211
0.402	155	177.1412808
0.423	162.7	194.9704837
0.38	160.9	190.1750359
0.384	151	170.2498202
0.401	136.7	155.0341918
0.43	123.6	150.8769192
0.518	114.4	152.7566883
0.472	117.1	151.7926828
0.59	131.7	152.4730347
0.73	139.8	157.2748902
0.792	138.1	155.9816293
0.764	135.6	154.3621307
0.717	128.2	151.4070057
0.765	130.5	152.0418665
0.716	122.9	150.8817451
0.712	125.9	151.0197373
0.646	132.7	152.8855713
0.679	138.3	156.1255532
0.575	150.1	168.8838505
0.585	155.8	178.693604
0.597	155.5	178.1042329
0.479	162.8	195.2497021
0.441	175.7	169.4995086
0.512	179.4	161.7683015
0.513	167.7	192.0232887
0.434	169.9	184.8865984
0.293	145.8	163.1892783
0.261	125.9	151.0197373
0.258	114.9	152.5516481
0.271	33.45	134.1120511
0.424	328	201.8652915
0.462	320.9	201.8652915
0.601	324.1	201.8652915
0.54	347.5	192.7138007

0.305	97.8	167.299355	0.278	103.3	160.6611899	171.528315
0.413	118.8	151.3635604	0.44	119.5	151.2261977	151.8124914
0.475	128.1	151.3850494	0.472	131.8	152.512099	153.2202265
0.59	142.8	159.9579895	0.562	142.5	159.6657746	158.9098781
0.556	155.2	177.5235877	0.633	149.2	167.5806445	172.5014247
0.53	153.4	174.2165984	0.683	148.9	167.159827	165.4600755
0.455	156.1	179.2918204	0.539	147	164.6465915	171.2765995
0.266	164.4	199.9126604	0.368	161.8	192.5191522	186.633632
0.221	182.1	156.9554849	0.295	170	184.5811661	155.2198089
0.297	156.7	180.5152802	0.307	144.3	161.5021167	181.8882704
0.204	148.8	167.0210399	0.293	127.1	151.19114	161.7308662
0.154	123.9	150.8817451	0.223	111.9	153.9669316	156.9651186
0.292	117.5	151.6794739	0.328	107.6	156.8002272	153.2130652
0.266	112.8	153.4953445	0.307	100.2	164.1499283	156.7138069
0.42	120.8	151.0314764	0.42	113.2	153.2987942	152.8792613
0.371	135	154.021858	0.452	123.5	150.8762298	155.1270799
0.351	143.4	160.5588856	0.421	129.7	151.7926828	155.406484
0.463	154.8	176.7627662	0.477	140.6	157.9393044	174.1157525
0.511	161.5	191.726122	0.538	145.6	162.9558196	188.3563391
0.489	156.2	179.4932125	0.624	138.8	156.4948856	182.7549712
0.541	146.9	164.521392	0.689	133.3	153.1566051	168.4325149
0.539	139.1	156.7230638	0.668	127.2	151.2084365	154.8806262
0.589	126.6	151.1116186	0.68	119	151.3219834	151.1022797
0.593	117	151.822168	0.678	113.6	153.1101996	153.3543098
0.649	121.4	150.9679656	0.711	117.4	151.7070672	151.6843805
0.785	133.3	153.1566051	0.82	129.4	151.7070672	152.2724129
0.854	141.8	159.0049681	0.949	137.2	155.3605955	156.9648198
0.955	139.5	157.0350474	1.058	137	155.2284504	156.1926539
0.927	136.7	155.0341918	1.014	134.3	153.6480079	154.6147003
0.84	131.2	152.2849648	0.924	130	151.8825613	151.7879646
0.861	132.2	152.6732108	0.999	129.7	151.7926828	152.3925712
0.815	126.8	151.142036	0.777	126.1	151.0436774	151.0165774
0.748	127.6	151.282272	0.844	123.4	150.876	151.0679565
0.616	133.3	153.1566051	0.738	126.7	151.1265956	153.1215816
0.683	140.8	158.1111126	0.724	133.2	153.1101996	156.8411644
0.652	153.8	174.9259234	0.635	144.1	161.2881103	170.7318095
0.656	158.7	184.8658876	0.662	149.9	168.5889005	181.9402048
0.613	158.3	183.9610497	0.644	148	165.9370965	181.8104159
0.516	167.1	194.1169696	0.502	155.2	177.5235877	190.1371926
0.528	172.5	177.4312158	0.508	160.6	189.416614	171.0476197
0.585	176.9	166.8356726	0.546	174.3	172.8144075	161.5868924
0.583	172	178.7895226	0.531	165.7	199.2711834	190.6226916
0.507	171.4	180.4654966	0.493	159.3	186.2570916	181.0918376
0.326	148.1	166.0700517	0.32	141.2	158.4616557	166.0507241
0.221	127.7	151.3018946	0.377	117.9	151.5738158	151.5902071
0.293	116.7	151.9134703	0.374	113.4	153.2035055	152.6399187
0.298	34.88	134.1567545	0.284	54.85	144.0922552	136.143663
0.418	333.5	201.8652915	0.334	333.5	201.8652915	201.8652915
0.536	321.4	201.8652915	0.46	320.5	201.8652915	201.8652915
0.625	325	201.8652915	0.574	328.2	201.8652915	201.8652915
0.633	347.7	192.0232887	0.742	346.4	196.6456341	186.5203553

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8/1/2019	4:02	0.692	353.4
8/1/2019	4:03	0.761	351.7
8/1/2019	4:04	0.69	340.5
8/1/2019	4:05	0.817	353
8/1/2019	4:06	0.835	1.973
8/1/2019	4:07	0.844	5.412
8/1/2019	4:08	0.772	7.503
8/1/2019	4:09	0.819	4.052
8/1/2019	4:10	1.011	13.47
8/1/2019	4:11	0.808	8.79
8/1/2019	4:12	0.587	18.7
8/1/2019	4:13	0.65	28.25
8/1/2019	4:14	0.644	33.45
8/1/2019	4:15	0.619	47.91
8/1/2019	4:16	0.609	46.45
8/1/2019	4:17	0.475	45.91
8/1/2019	4:18	0.469	46
8/1/2019	4:19	0.452	49.85
8/1/2019	4:20	0.469	49.35
8/1/2019	4:21	0.383	48.78
8/1/2019	4:22	0.323	59.74
8/1/2019	4:23	0.218	90
8/1/2019	4:24	0.298	122
8/1/2019	4:25	0.312	133
8/1/2019	4:26	0.416	138
8/1/2019	4:27	0.387	151.9
8/1/2019	4:28	0.471	159.2
8/1/2019	4:29	0.577	147.7
8/1/2019	4:30	0.554	150.3
8/1/2019	4:31	0.307	156.9
8/1/2019	4:32	0.155	180.7
8/1/2019	4:33	0.094	182.7
8/1/2019	4:34	0.072	210.8
8/1/2019	4:35	0.05	100.3
8/1/2019	4:36	0.093	109.4
8/1/2019	4:37	0.169	164.7
8/1/2019	4:38	0.297	173.6
8/1/2019	4:39	0.473	173.4
8/1/2019	4:40	0.67	163.5
8/1/2019	4:41	0.796	163.8
8/1/2019	4:42	0.918	163.8
8/1/2019	4:43	0.717	154.4
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8/1/2019	4:47	0.49	167.3
8/1/2019	4:48	0.507	173.8
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8/1/2019	4:52	0.108	59.44

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179.621138	0.783	350.2	183.9749956
201.8652915	0.782	332.3	201.8652915
176.1067023	0.873	349.6	185.8123997
157.1676848	0.874	359.8	161.0140232
151.8743251	0.864	7.053	149.6580811
149.0827979	0.781	10.89	145.17228
153.8583353	0.85	5.191	152.1874196
142.6556807	1.179	13.95	142.2286425
147.5114309	0.933	12.12	143.925106
138.6503371	0.722	26.94	134.968966
134.6555896	0.855	35.78	134.2277867
134.1120511	0.882	41.2	135.3644131
138.5305817	0.774	55.27	144.5123481
137.6674849	0.744	54.29	143.5478721
137.3734917	0.593	53.33	142.6556807
137.421556	0.615	53.32	142.6466557
139.835871	0.632	56.95	146.2968047
139.4817882	0.573	56.62	145.9328892
139.0931998	0.551	57.3	146.6900955
149.6490275	0.442	67.86	162.6543565
180.722748	0.358	84.2	194.692655
150.9210515	0.432	112.3	153.7522959
153.0188706	0.438	120.3	151.0971049
155.9104787	0.552	130.3	151.9767154
171.6807716	0.504	145	162.271258
186.0223529	0.487	152.5	172.6720031
165.5425253	0.722	144.9	162.1594488
169.1818995	0.634	143.5	160.6611899
180.931245	0.363	148.2	166.2037268
159.370507	0.171	166	198.1337882
155.9709783	0.113	177.9	164.7333787
134.2502012	0.085	212.6	134.125074
164.0274775	0.124	115.1	152.4730347
155.4948619	0.179	104.8	159.190788
200.8294996	0.2	148.2	166.2037268
174.5605572	0.32	173.1	175.8457704
175.0707824	0.547	173.5	174.8150313
197.243795	0.779	161.5	191.726122
198.1200401	0.992	164.6	200.5223424
198.1200401	1.041	162.2	193.5950856
176.0169804	1.009	152.6	172.8401697
177.5235877	0.819	151.5	171.0366227
181.7756227	0.605	155.9	178.8920207
189.9949021	0.759	167.4	193.0618066
193.4116619	0.657	166.5	196.2785711
174.0554121	0.669	174.7	171.8436375
159.0151295	0.868	180.7	159.370507
188.0293243	0.667	163.5	197.243795
160.6611899	0.404	139.1	156.7230638
149.2641325	0.153	63.94	155.7134003

0.887	349.1	187.3876787
1.008	347	194.4724468
0.917	335.2	201.8652915
1.089	350.2	183.9749956
1.105	357.5	165.5618592
1.049	3.67	154.4407282
0.976	7.706	148.8277238
1.061	3.741	154.3316296
1.316	12.68	143.3861306
1.092	7.096	149.6025186
0.775	21.05	137.2889629
0.857	30.6	134.2723027
0.903	35.21	134.1789469
0.917	47.78	138.4496395
0.87	47.4	138.2176551
0.675	45.33	137.0726482
0.672	45.25	137.0323569
0.685	47.89	138.5180764
0.662	47.9	138.5243267
0.601	49.15	139.3436234
0.493	55.3	144.542746
0.332	78.02	188.41753
0.424	110.6	154.7209146
0.469	120.6	151.0563405
0.643	135.3	154.189693
0.624	148.2	166.2037268
0.605	153	173.5214259
0.731	147.7	165.5425253
0.746	147.2	164.8990718
0.407	153.4	174.2165984
0.218	167.5	192.7138007
0.179	163.9	198.4150662
0.096	200.3	137.6953893
0.102	124.5	150.9038097
0.147	111.1	154.420637
0.246	159.5	186.7300606
0.417	174.2	173.0601378
0.69	173.8	174.0554121
0.872	161.4	191.4643922
1	162.5	194.4162084
1.07	162.9	195.5303178
0.852	153.4	174.2165984
0.762	153.7	174.7472522
0.715	157.1	181.3513462
0.779	164.3	199.6101178
0.684	165.1	201.6023458
0.682	170.1	184.2773017
0.858	177.9	164.7333787
0.657	169	187.7076672
0.381	139.9	157.3559602
0.113	66.05	159.2813318

1.012	349.5	186.1242011	1.108	352.9	176.3689477	181.9676416
1.132	347.4	193.0618066	1.265	350.7	182.4865105	186.7233795
1.113	337.9	201.8652915	1.224	340.2	201.8652915	201.8652915
1.247	351.4	180.4654966	1.329	353.9	173.8047269	180.0328642
1.226	357.5	165.5618592	1.311	356.5	167.7061059	163.4023065
1.171	4.057	153.8507868	1.259	3.869	154.1359311	152.7919705
1.136	8.31	148.0848705	1.191	3.624	154.5116209	149.1358586
1.144	4.727	152.8564212	1.237	6.148	150.8569463	152.8181504
1.492	13.2	142.9014353	1.613	11.82	144.2211949	143.0786168
1.229	8.37	148.0123782	1.302	6.437	150.4679382	147.9038744
0.981	18.98	138.4744588	1.045	15.47	140.9578518	138.0681153
1.069	29.7	134.3921245	1.158	26.5	135.0904137	134.5276434
1.102	34.96	134.1617251	1.164	34.44	134.1340963	134.3902465
0.998	45.27	137.0424025	1.015	43.57	136.2527771	138.9575498
0.997	45.78	137.3047226	1.022	44.69	136.758434	138.6992337
0.777	43.27	136.1267835	0.833	44.95	136.88385	138.0224908
0.761	44.23	136.5439844	0.786	45.92	137.3788138	138.2046734
0.764	48.9	139.1736838	0.824	49.47	139.5656355	140.6780143
0.707	45.36	137.0878325	0.777	48.77	139.0865246	140.0226722
0.655	48.47	138.8885295	0.705	48.8	139.106565	140.6244026
0.479	51.2	140.8548051	0.559	52.98	142.34306	148.008799
0.386	73.6	175.5861447	0.482	71.29	169.9359869	181.8710129
0.467	107.2	157.1144351	0.511	98	167.0210399	156.7059474
0.525	118.5	151.4294297	0.547	111.9	153.9669316	152.1137355
0.778	136.1	154.6598231	0.862	132.5	152.7991598	153.907174
0.767	148.6	166.7456776	0.895	143.3	160.4571999	165.4717268
0.734	154.7	176.5749205	0.775	149.1	167.4396266	175.2460658
0.848	149.8	168.4425802	0.87	142.9	160.0566084	164.3487376
0.827	150.6	169.6348353	0.904	144.5	161.7186648	165.2191323
0.483	158.5	184.4112352	0.472	153.1	173.6939053	175.8913421
0.278	172.6	177.1636406	0.315	164.1	199.0095855	185.2782644
0.2	180.4	159.9102259	0.213	188.2	148.2183801	165.4496059
0.136	185.7	151.4716123	0.17	177.8	164.9389675	144.4962489
0.105	130.8	152.1431758	0.137	125.1	150.9424358	154.0979867
0.139	122.7	150.8872608	0.139	116.1	152.1089276	154.4204951
0.273	166.2	197.3857038	0.257	162.8	195.2497021	189.2797386
0.454	177.3	165.9822761	0.43	175.9	169.0444764	171.6986436
0.73	176.8	167.0516701	0.704	175.8	169.2714289	172.0528649
0.982	166.8	195.1891104	1.06	161.7	192.253495	193.5753829
1.171	166.7	195.5503224	1.229	165.8	198.8899972	197.4997821
1.274	164.7	200.8294996	1.356	163.2	196.3806269	196.891114
1.142	158.7	184.8658876	1.025	155.9	178.8920207	177.3663314
0.945	158.8	185.0949027	0.951	153.3	174.0414879	176.4887706
0.776	158.7	184.8658876	0.833	155.1	177.3319581	180.8433671
0.931	166.1	197.7587373	0.895	162.3	193.8674311	194.858599
0.803	168	191.0010922	0.826	162.1	193.3240922	195.1235526
0.831	170.7	182.4865105	0.79	169.5	186.1242011	179.7574126
1.066	176.9	166.8356726	1.057	171.9	179.0653256	165.8040027
0.785	165.6	199.6544428	0.708	156.1	179.2918204	190.38541
0.41	143.5	160.6611899	0.363	135	154.021858	157.8846524
0.172	71.17	169.6598382	0.147	80.6	197.3857038	166.2608813

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8/1/2019	4:54	0.457	18.76
8/1/2019	4:55	0.428	42.36
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8/1/2019	4:58	0.562	9.6
8/1/2019	4:59	0.49	4.858
8/1/2019	5:00	0.577	17.37
8/1/2019	5:01	0.46	1.589
8/1/2019	5:02	0.544	17.97
8/1/2019	5:03	0.63	33.64
8/1/2019	5:04	0.852	71.38
8/1/2019	5:05	0.903	82.2
8/1/2019	5:06	0.64	86.4
8/1/2019	5:07	0.428	100.4
8/1/2019	5:08	0.647	92.6
8/1/2019	5:09	0.646	97.3
8/1/2019	5:10	0.734	93.5
8/1/2019	5:11	0.489	94
8/1/2019	5:12	0.543	107.6
8/1/2019	5:13	0.488	100.2
8/1/2019	5:14	0.442	111.1
8/1/2019	5:15	0.331	105.9
8/1/2019	5:16	0.177	49.75
8/1/2019	5:17	0.282	56.93
8/1/2019	5:18	0.51	14.93
8/1/2019	5:19	0.416	3.226
8/1/2019	5:20	0.492	1.525
8/1/2019	5:21	0.547	353
8/1/2019	5:22	0.439	6.138
8/1/2019	5:23	0.532	9.76
8/1/2019	5:24	0.591	347.2
8/1/2019	5:25	0.243	31.55
8/1/2019	5:26	0.211	33.38
8/1/2019	5:27	0.217	19.71
8/1/2019	5:28	0.181	19.67
8/1/2019	5:29	0.248	45.78
8/1/2019	5:30	0.261	46.83
8/1/2019	5:31	0.464	71.83
8/1/2019	5:32	0.714	53.62
8/1/2019	5:33	0.44	71.79
8/1/2019	5:34	0.44	43.58
8/1/2019	5:35	0.802	43.89
8/1/2019	5:36	0.755	50.64
8/1/2019	5:37	0.607	32.82
8/1/2019	5:38	0.544	20.54
8/1/2019	5:39	0.624	14.85
8/1/2019	5:40	0.646	19.51
8/1/2019	5:41	0.613	0.448
8/1/2019	5:42	0.791	10.45
8/1/2019	5:43	0.808	20.14

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138.6123326	0.612	31.53	134.1834609
135.7687437	0.567	54.52	143.7692978
134.8359596	0.618	40.27	135.0818731
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146.5769527	0.565	14.71	141.5779398
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139.5376072	0.709	25.61	135.361179
157.8175336	0.514	8.46	147.9040766
139.1266493	0.72	30.72	134.2588446
134.1131766	0.817	43.86	136.3783501
170.1441795	0.953	78.07	188.5800003
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188.9172196	0.741	89.7	181.3513462
163.9057083	0.649	95.7	170.4055638
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156.8002272	0.714	102	162.0482869
164.1499283	0.64	101.7	162.3837164
154.420637	0.602	108.7	155.9816293
158.1978803	0.41	99.5	165.0263574
139.7640587	0.3	67.44	161.8445529
146.2745593	0.38	59.42	149.2386885
141.3953202	0.6	29.58	134.4106236
155.1319124	0.436	4.041	153.8749488
157.9270554	0.516	6.207	150.7770543
176.1067023	0.66	349.1	187.3876787
150.8705116	0.514	8.67	147.6534031
146.3972135	0.655	11.21	144.8393034
193.7633788	0.641	347.3	193.4116619
134.1819398	0.36	39.33	134.8335132
134.1120082	0.303	45.95	137.3948076
138.03347	0.285	30.87	134.2428538
138.0569812	0.257	41.48	135.4567084
137.3047226	0.404	60.82	151.0857785
137.8824788	0.352	57.02	146.3748573
171.1992063	0.565	76.69	184.2470011
142.9197994	0.87	61.94	152.6630351
171.1044685	0.523	71.13	169.5681532
136.2570453	0.615	53.52	142.8282002
136.3915531	0.978	53.67	142.9658065
140.4208731	0.863	57.12	146.4868852
134.1188717	0.802	44.22	136.5394276
137.5625058	0.622	32.93	134.1165123
141.4614315	0.711	24.13	135.886653
138.1517798	0.794	28.53	134.5979141
159.8233307	0.61	3.117	155.3039709
145.6400698	0.865	14.73	141.5612323
137.7854651	1.008	27.52	134.8213439

0.352	9.64	146.5318694
0.676	25.77	135.3100139
0.677	46.56	137.7290281
0.637	33.83	134.1157769
0.689	18.55	138.7461058
0.673	7.814	148.6931346
0.626	358.8	162.9280459
0.724	18.46	138.8040874
0.556	357.9	164.7333787
0.769	23.5	136.1392045
0.905	40	135.0067212
1.178	72.93	173.879801
1.269	79.11	192.0576413
0.862	86.6	188.4227414
0.629	96.3	169.483071
0.864	90.8	179.0914247
0.908	96.4	169.3320934
0.961	88	185.0949027
0.682	91.8	177.1412808
0.751	101.8	162.271258
0.675	102.9	161.0766304
0.625	109.7	155.2942583
0.49	104.4	159.5695779
0.271	63.19	154.5332297
0.401	57.28	146.6674172
0.613	22.64	136.5121806
0.53	4.904	152.5993463
0.638	3.249	155.0957269
0.71	349.4	186.4376195
0.613	2.954	155.5630347
0.69	9.42	146.7810577
0.747	346	198.1337882
0.394	27.18	134.906165
0.293	33.27	134.1123452
0.305	25.96	135.2506748
0.268	26.62	135.0564799
0.343	63.48	154.9842876
0.339	44.24	136.5485457
0.611	67.35	161.673199
0.98	55.33	144.5731964
0.65	69.01	164.9595823
0.641	46.49	137.6897991
1.115	48.06	138.6249815
0.963	50.25	140.1281345
0.908	40.31	135.093269
0.713	25.17	135.5075359
0.754	18.73	138.6313132
0.82	21.06	137.2837189
0.751	359.3	161.9592129
0.975	11.31	144.7364859
1	23.14	136.2913497

0.442	14.46	141.7885766	0.411	18.39	138.8494546	142.290036
0.833	32.1	134.1465281	0.85	36.75	134.3415625	135.3187796
0.708	48.63	138.9935825	0.803	51.44	141.0457305	139.4612765
0.822	35.98	134.2480814	0.902	37.93	134.5322632	134.5627908
0.812	19.33	138.2598738	0.869	19.88	137.9343862	137.901328
0.783	6.236	150.737875	0.833	3.173	155.2154561	148.5602716
0.739	356.1	168.5939296	0.814	355.9	169.0444764	160.7494249
0.926	17.25	139.6219302	0.981	17.8	139.2412918	138.5132191
0.67	4.581	153.0702256	0.689	10.19	145.9219652	153.8894359
0.934	24.94	135.5873514	1.007	26.54	135.0790347	136.0382169
1.081	43.79	136.3476983	1.131	45.9	137.3681742	135.8428241
1.198	72.64	173.1587735	1.454	72.43	172.6431236	175.6811756
1.419	79.11	192.0576413	1.536	79.27	192.6097578	193.7947009
0.853	83.8	195.8123386	0.997	86.6	188.4227414	188.5852774
0.75	98.5	166.3381243	0.852	95	171.5184957	168.3301926
0.847	93	174.9259234	1.025	94.5	172.338222	174.8686872
0.971	98.6	166.2037268	1.122	96.7	168.8838505	168.5045506
0.959	90.3	180.103413	1.113	86.1	189.6681708	180.875065
0.689	89.7	181.3513462	0.794	89.3	182.2041145	177.9050916
0.888	101.7	162.3837164	0.936	99.1	165.5425253	161.8092028
0.773	109.2	155.6312587	0.796	109	155.7697945	159.8022656
0.715	114.6	152.6732108	0.749	103.6	160.3561312	155.7451733
0.503	107.2	157.1144351	0.616	107.1	157.1943823	159.4205266
0.285	66.24	159.6213772	0.327	80.3	196.2785711	162.4083579
0.481	55.48	144.7262364	0.475	52.52	141.9422989	145.7698401
0.751	25.31	135.4600668	0.738	30.18	134.3240684	136.4204519
0.612	9.02	147.2418816	0.583	12.94	143.1418989	150.3979976
0.698	8.54	147.8082475	0.763	14.71	141.5779398	150.6372048
0.817	351.6	179.9011639	0.828	351.1	181.3228255	182.231198
0.685	2.858	155.7166073	0.688	2.003	157.1174375	153.3841988
0.837	10.09	146.031479	0.838	10.64	145.436648	145.8971403
0.803	349.8	185.1936082	0.877	354.5	172.3266054	188.5658085
0.458	24.54	135.7315992	0.449	27.4	134.8507264	134.9007887
0.371	27.6	134.8020912	0.371	32.75	134.1206306	134.9083766
0.372	28.01	134.7076267	0.386	36.72	134.3374636	135.3144178
0.336	27.42	134.8457873	0.364	27.9	134.7322807	135.6296475
0.407	65.71	158.6807728	0.465	72.27	172.2538534	154.861883
0.318	41.16	135.3515022	0.31	48.17	138.6948944	138.9704557
0.646	65.99	159.1746131	0.651	64.93	157.3407742	166.7269588
1.075	56.5	145.8022023	1.139	57.26	146.6447638	146.5205994
0.635	62.61	153.6506963	0.712	65.03	157.5096749	163.358515
0.755	45.07	136.9427636	0.76	46.64	137.7741404	138.2983897
1.219	51.5	141.0939299	1.309	54.69	143.9348925	140.6022327
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1.027	41.23	135.3741413	1.053	42.93	135.9887746	135.4228969
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1.106	11.84	144.2012947	1.16	14.08	142.1151398	143.6508445
1.254	22.48	136.5851965	1.332	23.15	136.2870462	136.3540803

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169.1818995	0.661	147.4	165.1543432
155.4948619	0.449	103.6	160.3561312
138.2719789	0.355	58.26	147.8082475
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134.3554934	0.452	41.16	135.3515022
141.6870561	0.539	59.19	148.9480081
136.0530883	0.697	52.78	142.1674122
136.1892845	0.577	54.02	143.2917475
144.3812285	0.49	63.12	154.4253385
139.3162269	0.468	60.23	150.2908697
182.0473421	0.563	80.5	197.0146739
151.0994623	0.645	66.33	159.7835728
140.497181	0.624	55.72	144.9738454
135.0176604	0.726	35.88	134.2377288
136.1599941	0.762	33.91	134.1173131
135.0790347	0.556	35.45	134.1978879
137.9401771	0.549	27.74	134.7690441
134.1289169	0.397	46.38	137.6286136
134.1514756	0.625	43.56	136.2485134
135.829078	0.746	50.32	140.1801093
135.9609898	0.833	48.6	138.9737904
134.4544223	1.043	43.31	136.1433536
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138.2477876	1.172	51.41	141.0217012

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0.876	44.34	136.5944039
0.85	52.15	141.6281897
0.772	40.06	135.0231553
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0.896	45.08	136.9477025
1.027	44.73	136.7775305
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1.061	36.03	134.2534117
1.097	35.62	134.2127326
0.957	25.79	135.3036951
1.092	30.59	134.2734509
1.123	27.52	134.8213439
1.026	17.69	139.3162269
1.007	22.86	136.413647
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0.607	55.85	145.1093854
0.649	73.78	176.0544111
0.575	78.52	190.0614897
0.678	108.2	156.3455142
0.64	142.6	159.7625743
0.621	171.1	181.3228255
0.419	132.1	152.6322034
0.768	146.7	164.2730627
0.47	106.5	157.6858884
0.346	47.21	138.1042296
0.287	28.81	134.5434998
0.533	31.81	134.1636566
0.625	52.29	141.7461831
0.784	44.76	136.7919002
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0.441	52.34	141.7885766
0.595	73.08	174.2568642
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0.686	28.87	134.5322632
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0.614	25.78	135.3068524
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0.965	46.72	137.8195511	1.035	49.39	139.5096581	137.9477714
1.127	44.77	136.7966991	1.224	46.13	137.4916409	137.2983688
1.132	37.98	134.5416166	1.184	39.19	134.7997034	134.8834189
1.334	35.62	134.2127326	1.37	35.3	134.1857732	134.3539098
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1.227	27.11	134.9242314	1.297	28.23	134.6598343	135.0950072
1.477	29.57	134.4121921	1.585	30.67	134.2643802	134.4467583
1.41	26.93	134.9716354	1.49	27.7	134.7784024	134.9829633
1.287	19.12	138.3879252	1.329	21	137.315252	138.8258957
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1.143	34.61	134.1419119	1.125	34.02	134.1198523	134.302728
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0.756	111	154.4796585	0.786	107.5	156.8779447	155.2889151
0.637	142.8	159.9579895	0.655	134.3	153.6480079	158.9977724
0.754	170.3	183.6742383	0.724	164.7	200.8294996	186.4038508
0.496	137.4	155.4948619	0.435	129	151.5995239	152.8486399
0.861	148	165.9370965	0.838	137.6	155.6312587	164.0355321
0.47	104.3	159.6657746	0.45	105.8	158.2852257	158.2975764
0.364	43.09	136.0530883	0.381	53.34	142.6647112	140.5804511
0.323	22.95	136.373958	0.312	23.15	136.2870462	135.4897394
0.586	34.88	134.1567545	0.566	41	135.3005422	134.6655898
0.683	53.3	142.6286222	0.769	53.2	142.5387833	143.5097305
0.859	44.15	136.5076551	0.861	46.81	137.8709954	137.8782102
0.733	49.3	139.447062	0.737	52.74	142.1325423	139.796691
0.621	52.23	141.6954868	0.67	52.46	141.8908655	145.0260144
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0.752	59.25	149.0234971	0.77	60.23	150.2908697	151.7642106
0.771	52.08	141.5695834	0.834	52.7	142.0977588	141.8267978
0.933	29.4	134.4394878	0.946	32.31	134.1362723	134.4726825
0.973	28.43	134.6181378	0.994	32.14	134.1444355	134.8120572
0.764	22.68	136.4941051	0.803	22.82	136.431402	135.5018564
0.715	13.27	142.8373352	0.745	13.23	142.8739307	139.3852155
0.506	33.48	134.1121307	0.547	37.51	134.4577866	134.8901268
0.822	35.39	134.1929314	0.875	41.5	135.4634295	134.8861139
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1.256	43.6	136.2655949	1.346	45.91	137.3734917	135.9320445
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8/1/2019	7:13	1.192	66.25
8/1/2019	7:14	1.11	65.48
8/1/2019	7:15	1.068	70.26
8/1/2019	7:16	0.927	64.4
8/1/2019	7:17	1.131	55.31
8/1/2019	7:18	0.962	56.52
8/1/2019	7:19	0.868	61.82
8/1/2019	7:20	0.86	70.25
8/1/2019	7:21	0.988	85.6
8/1/2019	7:22	0.942	97.8
8/1/2019	7:23	0.926	116.7
8/1/2019	7:24	1.031	116
8/1/2019	7:25	0.958	109.6

136.6546882	1.055	47.33	138.1756683
138.7461058	1.186	53.91	143.188573
141.1665811	1.283	55.69	144.9427088
140.4589632	1.015	55.59	144.8393034
144.1318254	1.263	59.19	148.9480081
135.5768114	1.248	47.35	138.1876409
140.5355267	1.151	55.37	144.6138785
135.9847922	0.984	48.59	138.9672027
134.2407915	1.082	37.8	134.5084297
134.1842276	1.06	38.15	134.5741947
134.1636566	1.201	37.73	134.4958865
134.1585878	0.897	41.29	135.3937131
135.1076092	1.059	32.52	134.1278198
134.7807524	0.686	35.97	134.2470277
134.1842276	0.828	44.21	136.5348753
134.8807135	0.667	36.34	134.2887518
134.2899575	0.657	46	137.421556
135.3386596	0.631	48.78	139.0931998
135.6912411	0.81	50.87	140.5971461
134.1492358	0.685	44.58	136.7062894
137.5625058	0.918	29.46	134.4297176
134.6222325	0.586	40.67	135.1988858
134.1234907	0.971	41.7	135.5315864
134.3415625	0.885	38.2	134.584005
134.4362146	0.95	35.47	134.1995728
135.7058561	0.854	33.65	134.1132767
134.1316199	0.964	39.94	134.9904391
135.294249	1.052	33.42	134.1120082
136.2061188	1.009	32.09	134.1470614
134.3669348	0.672	40.6	135.1779183
134.5378628	0.897	47.57	138.3205893
135.6478114	0.94	48.26	138.7525289
135.4533542	0.852	48.91	139.1804226
135.5908733	1.062	48.2	138.7140625
137.5242508	1.031	54.27	143.5287592
147.6415369	0.763	65.31	157.987098
140.4056727	0.995	58.61	148.2305564
159.2635233	1.018	71.95	171.4845524
159.6393632	1.353	70.59	168.3480237
158.280225	1.308	70.74	168.6836824
167.6182859	1.201	71.47	170.3533037
156.4595382	1.223	71.48	170.3765974
144.5528903	1.38	59.83	149.7656851
145.8239228	1.117	60.26	150.3307028
152.4896752	1.155	67.26	161.5026058
167.596358	1	79.59	193.728123
190.9448116	1.232	87.4	186.4929922
167.299355	1.084	97.9	167.159827
151.9134703	1.057	109.8	155.2284504
152.1431758	1.126	114.1	152.8855713
155.3605955	1.209	105.4	158.6404145

1.147	45.74	137.2837189
1.306	49.53	139.6078267
1.489	53.37	142.6918356
1.172	50.97	140.6746323
1.475	55.47	144.7159928
1.397	45.4	137.1081419
1.322	53.09	142.4405919
1.116	45.22	137.0173226
1.104	35.72	134.2220184
1.124	35.55	134.2064766
1.123	35.94	134.2438911
0.948	35.57	134.2082435
0.967	28.63	134.5781064
0.737	30.7	134.2610465
0.859	39.16	134.7925654
0.717	32.7	134.1220096
0.754	40.84	135.2506748
0.708	44.36	136.6036292
0.919	45.55	137.1849515
0.719	42.93	135.9887746
0.899	25.41	135.4266756
0.651	32.49	134.1289169
1.01	39.08	134.7737149
0.885	35.27	134.1834609
0.974	32.01	134.1514756
0.854	29.99	134.3498716
1.052	35.96	134.2459781
1.02	32.29	134.1371713
1.006	31.51	134.1849983
0.768	35.75	134.2248841
1.007	44.29	136.5714189
1.053	44.07	136.471611
1.024	45.93	137.3841405
1.212	44.85	136.8352524
1.157	50.48	140.2998409
1.002	58.07	147.5823019
1.115	53.96	143.2353866
1.162	67.86	162.6543565
1.623	64.5	156.6240282
1.519	66.77	160.587022
1.475	68.63	164.1833319
1.341	67.52	161.9975085
1.585	55.75	145.0050352
1.355	54.5	143.7499243
1.28	65.37	158.0902716
1.2	72.07	171.771606
1.39	82.8	198.7115785
1.321	95.4	170.877639
1.318	110.5	154.7825261
1.387	110.7	154.6598231
1.34	105.7	158.3731503

1.251	44.5	136.6687074	1.309	46.29	137.5789703	137.2723506
1.37	47.64	138.3633728	1.471	49.82	139.8142748	139.9440306
1.581	53.88	143.1605518	1.704	56	145.2670232	143.4457401
1.3	48.72	139.0532214	1.41	53.49	142.8008281	141.5653897
1.549	55	144.2411182	1.675	57.95	147.4407895	145.8955468
1.603	45.6	137.2107828	1.696	46.7	137.8081705	137.1783095
1.438	51.25	140.8943347	1.56	52.45	141.882312	142.0733288
1.277	42.12	135.6803253	1.316	44.66	136.7441588	136.8787603
1.381	34.81	134.15262	1.463	35.33	134.1881224	134.2623964
1.344	34.37	134.1312215	1.466	35.63	134.2136427	134.2619526
1.432	33.33	134.1121001	1.459	34.6	134.1414194	134.2313908
1.109	32.94	134.1163223	1.157	35.18	134.1767451	134.4107224
1.277	27	134.9530382	1.326	29.56	134.4137647	134.6360677
0.889	31.51	134.1849983	0.936	35.77	134.226815	134.340128
1.016	34.83	134.1537808	0.981	36.11	134.2621537	134.7855206
0.822	31.7	134.171054	0.872	34.66	134.1444355	134.3213929
0.848	38.47	134.6387777	0.864	42.11	135.6766953	135.4555323
0.806	42.1	135.6730697	0.869	45.07	136.9427636	136.7302644
0.991	43.91	136.4003773	1.041	44.46	136.6500241	137.304748
0.861	38.12	134.5683584	0.871	42.4	135.7837229	135.4392762
1.087	25.87	135.2785909	1.09	30.98	134.2317143	135.3858408
0.754	31.21	134.2100269	0.789	34.35	134.130437	134.4580998
1.152	37.27	134.4185072	1.153	37.88	134.5230135	134.6740625
1.124	32.81	134.1191108	1.133	34.55	134.1390185	134.2734315
1.204	29.17	134.4783199	1.262	30.71	134.2599435	134.3051053
1.083	28.3	134.6450509	1.109	29.39	134.4411307	134.6510372
1.261	34.84	134.1543674	1.295	37.08	134.3890991	134.3823007
1.282	29.71	134.3906097	1.318	30.09	134.3361056	134.4540288
1.323	31.42	134.1921196	1.355	33.46	134.1120735	134.5684743
0.947	34	134.1193538	0.998	34.5	134.1367198	134.4051622
1.155	44.98	136.8985174	1.181	46.35	137.6120241	136.7880825
1.189	43.02	136.0248131	1.272	46.23	137.5460831	136.8885695
1.141	43.95	136.4180791	1.232	42.99	136.0127608	136.8897514
1.394	44.09	136.4805953	1.506	46.53	137.7121878	137.0665943
1.246	50.82	140.5585955	1.295	52.43	141.8652211	140.7553335
0.933	58.75	148.4017096	1.062	58.21	147.7485635	149.872242
1.237	53.84	143.1232683	1.222	55.48	144.7262364	143.9442241
1.19	68.76	164.4472542	1.287	67.63	162.2088121	164.0116997
1.677	64.98	157.4251193	1.81	65.45	158.2283164	160.0529702
1.57	66.02	159.2279327	1.734	65.49	158.297545	161.0152814
1.521	70.84	168.9088435	1.716	71.28	169.9129117	168.1953353
1.44	68.93	164.7949488	1.561	69.94	166.9219435	164.1101073
1.655	56.23	145.5113406	1.831	58.41	147.9882659	146.5646434
1.408	54.6	143.8470195	1.445	56.78	146.1085014	145.9720141
1.379	67.44	161.8445529	1.534	65.56	158.4190269	158.4692265
1.146	72.81	173.5801783	1.273	74.42	177.7540908	176.8860712
1.537	85	192.5191522	1.604	82.4	199.9126604	193.716239
1.317	97	168.4425802	1.526	93.7	173.6939053	169.4946613
1.276	109.6	155.3605955	1.359	104	159.9579895	155.4486064
1.395	115.1	152.4730347	1.498	109.9	155.1631708	153.4649551
1.44	109.4	155.4948619	1.476	105	159.0049681	157.3747981

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8/1/2019	7:26	1.026	107.9
8/1/2019	7:27	0.888	98.8
8/1/2019	7:28	0.735	66
8/1/2019	7:29	1.066	71.71
8/1/2019	7:30	0.975	70.62
8/1/2019	7:31	1.393	61
8/1/2019	7:32	1.285	81.6
8/1/2019	7:33	1.205	72.42
8/1/2019	7:34	1.605	80.3
8/1/2019	7:35	1.447	78.7
8/1/2019	7:36	1.686	53.83
8/1/2019	7:37	1.363	67.39
8/1/2019	7:38	1.268	69.55
8/1/2019	7:39	1.458	75.36
8/1/2019	7:40	1.18	76.85
8/1/2019	7:41	1.843	99.6
8/1/2019	7:42	1.472	80.2
8/1/2019	7:43	1.42	105.4
8/1/2019	7:44	1.364	91.6
8/1/2019	7:45	1.524	100.2
8/1/2019	7:46	1.428	86.4
8/1/2019	7:47	1.036	86
8/1/2019	7:48	1.353	88.8
8/1/2019	7:49	1.292	117.7
8/1/2019	7:50	1.269	93
8/1/2019	7:51	1.194	82.4
8/1/2019	7:52	1.153	73.93
8/1/2019	7:53	0.954	74.91
8/1/2019	7:54	1.403	81.2
8/1/2019	7:55	0.936	92.2
8/1/2019	7:56	1.364	78.3
8/1/2019	7:57	1.518	86.4
8/1/2019	7:58	1.154	90.1
8/1/2019	7:59	1.188	92.7
8/1/2019	8:00	0.817	82.1
8/1/2019	8:01	0.933	87.6
8/1/2019	8:02	1.12	56.92
8/1/2019	8:03	1.015	46.16
8/1/2019	8:04	0.98	74.86
8/1/2019	8:05	1.366	73.07
8/1/2019	8:06	1.036	90.9
8/1/2019	8:07	1.055	92.5
8/1/2019	8:08	0.886	53.72
8/1/2019	8:09	0.93	56.35
8/1/2019	8:10	0.945	106.5
8/1/2019	8:11	1.235	99.8
8/1/2019	8:12	1.071	81.8
8/1/2019	8:13	1.187	62.32
8/1/2019	8:14	1.244	68.81
8/1/2019	8:15	1.288	73.75
8/1/2019	8:16	1.293	83.9

156.5703943	1.259	106.5	157.6858884
165.9370965	1.007	94.3	172.6720031
159.1923775	0.955	68.79	164.5084002
170.9155568	1.287	76.35	183.2259859
168.4149562	1.282	74.98	179.2869752
151.3331735	1.575	67.21	161.4081592
201.2085022	1.451	81.3	200.0397899
172.6187032	1.495	73.23	174.6367658
196.2785711	1.798	83.3	197.243795
190.6639323	1.692	80.8	198.1337882
143.1139613	2.004	56.48	145.780506
161.7492622	1.551	68.45	163.820686
166.0880308	1.543	68.57	164.0620917
180.3521711	1.65	78.09	188.6451072
184.7336856	1.247	76.65	184.1259544
164.8990718	2.058	99.3	165.2830314
195.9134716	1.815	80.6	197.3857038
158.6404145	1.629	108.1	156.419926
177.5235877	1.53	93.8	173.5214259
164.1499283	1.834	102.6	161.3947967
188.9172196	1.574	85.2	191.9891539
189.9209759	1.125	83.9	195.5303178
183.2940516	1.35	90	180.722748
151.6257027	1.416	119.2	151.282272
174.9259234	1.372	93.2	174.5694768
199.9126604	1.356	81.5	200.8168049
176.4478786	1.299	75.32	180.2390756
179.0929827	1.066	72.32	172.3751672
199.6544428	1.615	83	198.1200401
176.3880104	0.978	92.8	175.2859687
189.3328497	1.448	79.04	191.8175539
188.9172196	1.554	87	187.4483323
180.5152802	1.187	95.1	171.3570479
175.4673506	1.203	91.7	177.3319581
200.8294996	0.886	78	188.3526603
186.0223529	1.047	90.9	178.8920207
146.2634459	1.281	56.5	145.8022023
137.507925	1.276	42.8	135.9373447
178.9548369	1.057	77.27	186.0304913
174.2316386	1.521	70.26	167.6182859
178.8920207	1.163	93.8	173.5214259
175.8328525	1.063	95	171.5184957
143.0119521	1.084	50.24	140.1207297
145.6400698	1.02	51.51	141.1019814
157.6858884	0.878	110.7	154.6598231
164.6465915	1.191	100.9	163.3070056
201.760344	1.05	87.6	186.0223529
153.2190645	1.271	55.26	144.5022271
164.5492146	1.311	64.97	157.4082335
175.9760726	1.301	71.08	169.4538022
195.5303178	1.228	86.9	187.6901317

1.43	104.7	159.2845892
1.231	94.1	173.0091918
1.11	66.97	160.9580515
1.46	74.45	177.8351152
1.378	70.07	167.2035048
1.837	62.93	154.1344072
1.694	77.19	185.7813081
1.713	70.6	168.3703235
2.1	80.6	197.3857038
1.91	76.26	182.9586839
2.258	55.4	144.6444514
1.912	65.66	158.5933073
1.69	68.19	163.3025207
1.92	72.32	172.3751672
1.596	74.38	177.6462487
2.364	97.1	168.2970259
2.014	78.5	189.9949021
1.796	105.5	158.5507432
1.857	86.6	188.4227414
2.023	98.3	166.6090971
1.804	84.1	194.9704837
1.42	83.1	197.8264917
1.709	88.9	183.0739055
1.74	115	152.512099
1.713	90.5	179.6956056
1.604	82.1	200.8294996
1.516	71.32	170.0052812
1.295	70.25	167.596358
1.891	80.4	196.6456341
1.355	87.5	186.2570916
1.725	76.7	184.2773017
1.89	83.6	196.3806269
1.498	87.1	187.2077247
1.448	87.3	186.7300606
1.109	80.2	195.9134716
1.164	88.3	184.4112352
1.403	56.18	145.4579588
1.334	43.62	136.2741621
1.342	74.48	177.9162624
1.741	69.39	165.750533
1.275	92.4	176.0169804
1.369	90.3	180.103413
1.224	54.28	143.5383128
1.263	54.04	143.3105793
1.216	104.7	159.2845892
1.524	97.1	168.2970259
1.308	82.7	199.0095855
1.451	56.33	145.6185547
1.547	65.92	159.0505088
1.573	73.15	174.4337969
1.568	82.3	200.2167323

1.509	110	155.0984182	1.593	108.4	156.198329	156.9675238
1.233	97.1	168.2970259	1.329	97	168.4425802	169.6715795
1.204	68.38	163.6805251	1.214	66.2	159.5495222	161.5777753
1.464	79.45	193.2365024	1.559	79.84	194.6151686	183.9656658
1.497	73.86	176.2638914	1.544	75.53	180.8353998	174.4009455
1.864	64.61	156.8059195	2.052	66.14	159.4420066	156.6247332
1.748	78.38	189.596839	2.04	76.14	182.6041918	191.8461262
1.82	73.25	174.6876351	1.991	73.91	176.3952448	173.3417345
2.232	84.7	193.3240922	2.459	83.3	197.243795	196.2951914
1.993	77.85	187.8682865	2.177	77.71	187.4196027	189.4088587
2.376	56.5	145.8022023	2.592	58.02	147.5232268	145.3728695
1.996	65.02	157.4927469	2.249	63.88	155.6173404	159.4546686
1.772	70.95	169.1578121	1.889	69.07	165.0834848	165.538788
1.902	74.99	179.3147446	2.08	70.03	167.1166778	177.5607736
1.608	72.75	173.4310388	1.847	68.86	164.651427	176.9176709
2.393	97.7	167.4396266	2.711	96.8	168.7359896	166.9309491
2.164	81.3	200.0397899	2.325	82.4	199.9126604	196.6493056
1.966	108.2	156.3455142	2.046	107.5	156.8779447	157.3669085
1.831	89	182.854844	2.12	87.7	185.7887705	181.6222739
2.306	104.9	159.0975815	2.43	103.1	160.8676619	162.4238131
1.904	80.9	198.5108702	2.134	79.76	194.3300287	193.7435512
1.473	81.2	199.6544428	1.607	82.6	199.3090957	196.4482648
1.74	88.5	183.9610497	1.83	89.3	182.2041145	182.6511739
1.758	117.3	151.7351328	2.111	115.3	152.3963582	151.9103129
1.725	91.3	178.1042329	1.87	88.9	183.0739055	178.0738288
1.589	81.9	201.4484913	1.741	78.75	190.8322907	198.7679494
1.56	73.63	175.6638957	1.6	72.92	173.8547638	175.242179
1.447	69.67	166.3429101	1.525	70.29	167.6841346	170.6183105
1.985	83	198.1200401	2.256	82.2	200.5223424	198.6124999
1.295	88	185.0949027	1.514	87	187.4483323	182.0948611
1.862	79.38	192.9920579	2.061	78.95	191.5101702	189.9859867
1.909	85.9	190.1750359	2.053	82.6	199.3090957	192.4460621
1.503	91.7	177.3319581	1.779	91.3	178.1042329	178.9032487
1.452	92.7	175.4673506	1.597	88.1	184.8658876	179.9725215
1.22	78.54	190.1281471	1.268	82.1	200.8294996	195.2106557
1.288	91.3	178.1042329	1.351	89.9	180.931245	181.6722174
1.548	55.64	144.8909325	1.605	55.68	144.9323418	145.4693762
1.59	45.11	136.9625463	1.671	45.08	136.9477025	136.7259361
1.474	79.52	193.481856	1.654	76.71	184.3076178	184.1382129
1.927	69.83	166.6851082	2.048	72.6	173.0601378	169.4691407
1.474	97.9	167.159827	1.462	95.9	170.0948786	173.1370265
1.379	93.4	174.2165984	1.503	90.5	179.6956056	176.273393
1.362	49.55	139.6219302	1.432	49.59	139.6501966	141.1886243
1.323	54.91	144.151645	1.437	52.61	142.0198111	143.2448173
1.281	107.3	157.0350474	1.399	101.2	162.9558196	158.3242335
1.487	100.8	163.4254011	1.718	92.9	175.1054943	166.9563037
1.344	87.8	185.5563384	1.452	83.3	197.243795	193.9184832
1.577	55.44	144.6852971	1.862	55.18	144.4214684	146.4893224
1.63	68.94	164.8154925	1.858	68.75	164.4268923	162.0500683
1.726	74.88	179.0100533	1.917	72.26	172.2296268	174.2206704
1.643	83.9	195.5303178	1.918	82.6	199.3090957	195.6553191

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8/1/2019	8:17	1.46	68.56
8/1/2019	8:18	1.384	107.6
8/1/2019	8:19	1.299	85
8/1/2019	8:20	1.2	94.6
8/1/2019	8:21	1.145	95.1
8/1/2019	8:22	1.137	92
8/1/2019	8:23	1.112	103.8
8/1/2019	8:24	0.717	134.6
8/1/2019	8:25	1.301	124.9
8/1/2019	8:26	1.114	119.6
8/1/2019	8:27	1.213	124.4
8/1/2019	8:28	1.379	130.1
8/1/2019	8:29	1.378	123.6
8/1/2019	8:30	1.067	114.7
8/1/2019	8:31	1.087	123
8/1/2019	8:32	1.074	114.8
8/1/2019	8:33	1.361	125.5
8/1/2019	8:34	1.25	117.3
8/1/2019	8:35	1.464	112
8/1/2019	8:36	1.593	119.2
8/1/2019	8:37	1.272	120.8
8/1/2019	8:38	1.256	107
8/1/2019	8:39	1.395	81.1
8/1/2019	8:40	1.136	73.57
8/1/2019	8:41	1.437	109.9
8/1/2019	8:42	1.31	121.9
8/1/2019	8:43	0.852	113.5
8/1/2019	8:44	0.793	80.9
8/1/2019	8:45	1.266	107
8/1/2019	8:46	1.231	62.24
8/1/2019	8:47	1.428	76.29
8/1/2019	8:48	1.085	89.1
8/1/2019	8:49	1.491	76.48
8/1/2019	8:50	1.482	67.57
8/1/2019	8:51	1.417	85.7
8/1/2019	8:52	0.898	88
8/1/2019	8:53	0.929	56.26
8/1/2019	8:54	0.951	83.1
8/1/2019	8:55	0.98	100
8/1/2019	8:56	0.842	79.7
8/1/2019	8:57	1.103	73.36
8/1/2019	8:58	1.397	89.2
8/1/2019	8:59	1.314	87.6
8/1/2019	9:00	1.47	71.45
8/1/2019	9:01	1.401	49.54
8/1/2019	9:02	1.374	55.7
8/1/2019	9:03	1.225	59.6
8/1/2019	9:04	1.361	46.29
8/1/2019	9:05	1.522	53.33
8/1/2019	9:06	1.53	65.13
8/1/2019	9:07	1.567	61.74

164.0419199	1.616	65.85	158.9268349
156.8002272	1.462	110.7	154.6598231
192.5191522	1.289	86.3	189.1662991
172.1726006	1.334	99.4	165.1543432
171.3570479	1.276	97.4	167.8649304
176.7627662	1.231	92.3	176.2020317
160.1558372	1.16	112.2	153.8051961
153.8051961	0.847	145.4	162.7250078
150.9277192	1.362	129.9	151.8521274
151.2084365	1.341	127	151.174308
150.8989826	1.287	134.7	153.8586015
151.9134703	1.538	137.8	155.7697945
150.8769192	1.463	126.6	151.1116186
152.6322034	0.938	114	152.9295128
150.8796768	1.216	122.9	150.8817451
152.5916827	1.065	115.3	152.3963582
150.9773974	1.522	132.6	152.8421205
151.7351328	1.437	121.6	150.950485
153.9125131	1.521	116.1	152.1089276
151.282272	1.809	124.8	150.9210515
151.0314764	1.315	123.2	150.8769192
157.2748902	1.443	111.9	153.9669316
199.2711834	1.513	80.8	198.1337882
175.5085106	1.182	72.37	172.4967836
155.1631708	1.651	116.4	152.0090524
150.9277192	1.432	128.6	151.4995116
153.1566051	0.89	120.8	151.0314764
198.5108702	0.885	79.23	192.4712905
157.2748902	1.281	107.3	157.0350474
153.1011093	1.416	60	149.9875463
183.0476477	1.501	77.78	187.6435364
182.6368617	1.072	92.6	175.6496439
183.6142719	1.558	76.02	182.2518686
162.0934132	1.533	64.41	156.4759502
190.6869471	1.392	86.7	188.17733
185.0949027	1.016	85.1	192.253495
145.5434417	1.123	57.43	146.8381118
197.8264917	0.981	82.9	198.4150662
164.3968832	0.96	101.7	162.3837164
194.1169696	0.745	83.1	197.8264917
174.9683282	1.155	70.23	167.5525348
182.4199536	1.459	89.3	182.2041145
186.0223529	1.322	90.5	179.6956056
170.3067509	1.524	67.09	161.1824376
139.614876	1.73	47.94	138.5493754
144.9530818	1.447	51.95	141.4614315
149.4686531	1.364	58.79	148.4508461
137.5789703	1.593	45.11	136.9625463
142.6556807	1.769	53.39	142.709946
157.6794194	1.646	63.95	155.7294385
152.3746914	1.694	61.8	152.4608851

1.938	66.59	160.256221
1.732	105	159.0049681
1.521	85.2	191.9891539
1.457	94.8	171.8438788
1.385	94.2	172.8401697
1.42	90.1	180.5152802
1.501	103.1	160.8676619
0.936	134.1	153.5457309
1.682	120.7	151.0436774
1.383	120.1	151.1265956
1.534	125.9	151.0197373
1.829	130.2	151.9448548
1.673	121.3	150.9773974
1.287	109	155.7697945
1.29	117.6	151.6523525
1.227	112	153.9125131
1.764	124.1	150.8872608
1.547	117.6	151.6523525
1.805	110.3	154.907313
1.949	119.3	151.2631151
1.592	118.7	151.3850494
1.534	105.8	158.2852257
1.723	77.79	187.6755935
1.344	72.51	172.8389254
1.867	107.9	156.5703943
1.557	122	150.9210515
1.083	113	153.3960718
0.976	78.6	190.3285394
1.49	100.2	164.1499283
1.541	59.73	149.6360995
1.675	76	182.1933578
1.256	85.4	191.4643922
1.76	73.92	176.4215551
1.758	63.23	154.5950531
1.723	84.3	194.4162084
0.984	90.1	180.5152802
1.075	60.49	150.638167
1.131	84.7	193.3240922
1.114	98.1	166.882991
0.86	79.85	194.6508966
1.205	69.99	167.0300223
1.617	82.9	198.4150662
1.546	86.1	189.6681708
1.758	66.63	160.3294778
1.83	48.52	138.9212251
1.681	53.2	142.5387833
1.439	58.99	148.6981056
1.638	46.47	137.6786327
1.899	54.33	143.5861658
1.823	64.06	155.9063899
1.879	61.51	152.0467254

1.946	66.44	159.9827966	2.126	63.86	155.5853846	159.7586314
1.887	108	156.4948856	2.069	109.3	155.5627935	156.5045395
1.549	87.8	185.5563384	1.703	86.6	188.4227414	189.530737
1.624	96.8	168.7359896	1.676	96.7	168.8838505	169.3581325
1.554	95.8	170.2498202	1.616	97.6	167.5806445	169.9785225
1.539	93	174.9259234	1.654	89.7	181.3513462	177.9514695
1.512	108.8	155.9104787	1.684	108.6	156.0533204	157.3584988
1.031	134.6	153.8051961	1.211	132.6	152.8421205	155.3446503
1.82	124	150.8842731	2.088	122.8	150.8842731	151.118414
1.587	120.1	151.1265956	1.761	121.8	150.9348472	151.1141566
1.635	127.9	151.3425385	1.816	126.5	151.0971049	151.643393
1.966	134.8	153.9125131	2.09	132.6	152.8421205	153.2765507
1.827	121.6	150.950485	1.999	120.1	151.1265956	151.0086032
1.178	106.2	157.9393044	1.476	108.4	156.198329	155.0938288
1.451	118.5	151.4294297	1.556	115.6	152.2849648	151.4256338
1.43	113.2	153.2987942	1.534	117.5	151.6794739	152.7757644
2.013	129.1	151.6257027	2.2	124	150.8842731	151.4433509
1.745	119.8	151.174308	1.855	118.4	151.4523218	151.39292
1.959	115.9	152.1779031	2.23	113.4	153.2035055	153.2620325
2.239	124.1	150.8872608	2.344	121.2	150.9872903	151.0681979
1.701	120.7	151.0436774	1.962	119.8	151.174308	151.1022861
1.699	110.1	155.0341918	1.842	110.7	154.6598231	155.8442125
1.856	81.4	200.4272391	1.931	80.6	197.3857038	196.5787016
1.44	75.27	180.0980289	1.655	73.44	175.173442	175.2231381
2.022	111.2	154.3621307	2.277	109	155.7697945	154.7749085
1.73	123.4	150.876	1.898	122.3	150.9038097	151.0256184
1.131	115.7	152.248797	1.348	113.1	153.3471841	152.6360269
1.09	75.34	180.2955946	1.17	71.03	169.3397341	186.1892058
1.575	101.6	162.4968262	1.769	95.5	170.71947	162.3352324
1.733	61.7	152.3173759	1.918	60.84	151.1131532	151.2310568
1.798	76.65	184.1259544	1.976	73.34	174.9171781	182.3855349
1.334	88.1	184.8658876	1.377	87.9	185.3250511	183.9883673
1.876	74.91	179.0929827	2.104	74.65	178.3784241	179.9518205
1.81	65.39	158.1247313	2.003	64.89	157.2734494	157.7125194
1.779	86.4	188.9172196	1.985	87.4	186.4929922	189.7381395
1.079	89	182.854844	1.11	90	180.722748	184.288254
1.292	65.3	157.9699323	1.43	63.18	154.5177933	151.1014892
1.214	84.5	193.8674311	1.422	86.2	189.416614	194.569939
1.151	100.9	163.3070056	1.334	99.5	165.0263574	164.3993907
0.882	87.3	186.7300606	1.027	88.7	183.5152874	191.3679412
1.292	69.82	166.6636415	1.417	67.02	161.0513839	167.4531821
1.787	84.3	194.4162084	2.006	81.8	201.760344	191.8431373
1.616	86.9	187.6901317	1.884	85.9	190.1750359	186.6502594
1.753	66.58	160.2379294	2.062	63.89	155.6333303	161.5379852
2.021	49.74	139.756905	2.229	51.41	141.0217012	139.5728165
1.82	53.52	142.8282002	2.096	54.11	143.3766671	143.0316328
1.594	57.16	146.5318694	1.797	57.29	146.6787533	147.9656455
1.915	46.93	137.9401771	2.166	47.96	138.5619285	137.744451
2.055	53.64	142.9381856	2.305	54.66	143.9055501	143.1591056
1.992	64.83	157.1727137	2.195	63.77	155.4419802	156.3859883
2.019	64.46	156.5581335	2.188	65.35	158.0558462	154.2992563

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8/1/2019	9:08	1.614	73.79
8/1/2019	9:09	1.414	76.87
8/1/2019	9:10	1.276	72.15
8/1/2019	9:11	1.338	86.1
8/1/2019	9:12	1.423	73.82
8/1/2019	9:13	1.453	80
8/1/2019	9:14	1.108	90.8
8/1/2019	9:15	1.347	94.8
8/1/2019	9:16	1.508	93.1
8/1/2019	9:17	1.016	81
8/1/2019	9:18	1.264	102.8
8/1/2019	9:19	1.397	104.1
8/1/2019	9:20	0.942	77.73
8/1/2019	9:21	1.173	57.66
8/1/2019	9:22	1.142	79.92
8/1/2019	9:23	1.147	109.1
8/1/2019	9:24	1.119	108.1
8/1/2019	9:25	1.235	122.8
8/1/2019	9:26	1.561	118.1
8/1/2019	9:27	0.606	145.3
8/1/2019	9:28	0.588	103.4
8/1/2019	9:29	0.899	107.5
8/1/2019	9:30	1.048	76.71
8/1/2019	9:31	1.059	67.38
8/1/2019	9:32	0.883	60.57
8/1/2019	9:33	1.185	83.6
8/1/2019	9:34	1.414	90
8/1/2019	9:35	1.728	82.5
8/1/2019	9:36	1.53	83.2
8/1/2019	9:37	1.471	79.13
8/1/2019	9:38	1.444	111.6
8/1/2019	9:39	1.516	123.7
8/1/2019	9:40	1.335	131.7
8/1/2019	9:41	1.423	146.6
8/1/2019	9:42	1.591	126.5
8/1/2019	9:43	1.732	129.9
8/1/2019	9:44	1.78	122.3
8/1/2019	9:45	1.658	120.3
8/1/2019	9:46	1.325	117.3
8/1/2019	9:47	1.721	141.5
8/1/2019	9:48	1.17	144.8
8/1/2019	9:49	1.118	133.7
8/1/2019	9:50	1.153	136.3
8/1/2019	9:51	1.042	109.1
8/1/2019	9:52	1.468	98.1
8/1/2019	9:53	1.456	110.3
8/1/2019	9:54	1.25	139.4
8/1/2019	9:55	0.815	137.2
8/1/2019	9:56	0.967	141.7
8/1/2019	9:57	1.492	153.7
8/1/2019	9:58	1.587	140.9

176.0805501	1.806	75.39	180.4371437
184.7948035	1.505	76.89	184.8559843
171.9639292	1.264	74.03	176.7118429
189.6681708	1.425	89	182.854844
176.159046	1.609	73.56	175.4826585
195.1891104	1.672	82.4	199.9126604
179.0914247	1.106	90.8	179.0914247
171.8438788	1.375	95.7	170.4055638
174.7472522	1.586	98	167.0210399
198.8899972	1.09	79.82	194.5437696
161.1820555	1.319	107.1	157.1943823
159.8599787	1.586	104.8	159.190788
187.4835007	1.251	77.19	185.7813081
147.1025778	1.348	57.13	146.498122
194.901527	1.178	78.6	190.3285394
155.7002586	1.378	113.6	153.1101996
156.419926	1.247	112	153.9125131
150.8842731	1.334	122.1	150.9148441
151.52381	1.66	123.6	150.8769192
162.6105893	0.651	152.9	173.3498163
160.5588856	0.671	105.5	158.5507432
156.8779447	1.088	110.7	154.6598231
184.3076178	1.261	76.09	182.4571278
161.7302323	1.2	70.1	167.2687378
150.7459762	0.979	59.01	148.7229766
196.3806269	1.361	85.2	191.9891539
180.722748	1.544	90.9	178.8920207
199.6101178	1.825	85.3	191.726122
197.5344128	1.707	83.5	196.6669102
192.1264008	1.676	84.5	193.8674311
154.1332378	1.681	115.1	152.4730347
150.8780682	1.632	123.7	150.8780682
152.4730347	1.617	131.3	152.3216139
164.1499283	1.637	147	164.6465915
151.0971049	1.718	126.6	151.1116186
151.8521274	2.142	129.2	151.6523525
150.9038097	2.125	123.3	150.8762298
151.0971049	1.878	123.5	150.8762298
151.7351328	1.55	115.1	152.4730347
158.7306711	1.901	145.7	163.072217
162.0482869	1.217	138.3	156.1255532
153.3471841	1.404	133.1	153.0642883
154.7825261	1.222	132.5	152.7991598
155.7002586	1.056	106.7	157.5197918
166.882991	1.587	100.2	164.1499283
154.907313	1.584	112.5	153.6480079
156.9562177	1.369	137.4	155.4948619
155.3605955	1.018	131.4	152.3587448
158.9129464	1.027	137.9	155.8398675
174.7472522	1.624	149.9	168.5889005
158.1978803	1.805	139.5	157.0350474

2.072	72.65	173.1834632
1.641	75.51	180.7783324
1.506	72.01	171.6278651
1.575	84.9	192.7861327
1.737	72.41	172.594295
1.642	79.32	192.7832545
1.173	87	187.4483323
1.519	90.3	180.103413
1.699	91.5	177.7161738
1.152	77.81	187.7397577
1.53	101	163.1892783
1.749	99.9	164.521392
1.187	76.56	183.8545073
1.461	58.26	147.8082475
1.28	75.84	181.7274165
1.362	106.8	157.4375936
1.338	105	159.0049681
1.414	117.2	151.7636712
1.851	114.9	152.5516481
0.644	146.5	164.0274775
0.656	101.6	162.4968262
1.124	114.3	152.7991598
1.269	75.49	180.7213229
1.313	68.17	163.2629367
1.094	59.19	148.9480081
1.484	83.7	196.0957724
1.697	86.4	188.9172196
2.138	81.1	199.2711834
1.826	81.9	201.4484913
1.789	80.2	195.9134716
1.71	111.7	154.0772931
1.834	119.9	151.15794
1.685	126.3	151.069466
1.777	145.5	162.8400839
2.045	124.1	150.8872608
2.115	128.2	151.4070057
2.322	119.8	151.174308
2.064	117.8	151.5995239
1.657	112.5	153.6480079
2.089	142.6	159.7625743
1.426	142.3	159.4739825
1.371	130.2	151.9448548
1.446	132.4	152.7566883
1.205	103.5	160.4571999
1.825	98	167.0210399
1.82	108.5	156.1255532
1.404	136.2	154.7209146
0.975	135.9	154.539196
1.137	142.6	159.7625743
1.952	151	170.2498202
1.949	138.1	155.9816293

2.14	74.78	178.7345292	2.462	74.21	177.1903375	177.1252047
1.841	76.32	183.1367483	2.03	74.62	178.2965776	182.3724892
1.546	77.85	187.8682865	1.693	76.11	182.5159083	178.1375664
1.679	87	187.4483323	1.877	84.6	193.5950856	189.2705131
1.915	75.1	179.621138	2.063	76.38	183.3153608	177.4344997
1.913	84.9	192.7861327	1.968	86	189.9209759	194.1184268
1.276	89.9	180.931245	1.391	92.1	176.5749205	180.6274694
1.604	91.5	177.7161738	1.754	92.1	176.5749205	175.32879
1.821	95	171.5184957	1.976	93.7	173.6939053	172.9393734
1.281	80.5	197.0146739	1.398	80.1	195.5503224	194.7477042
1.541	106.1	158.0249211	1.749	105.6	158.4616557	159.6104586
1.874	100.7	163.5444669	2.054	95.8	170.2498202	163.4732891
1.395	75.92	181.9599115	1.395	79.29	192.6791014	186.3516658
1.573	56.61	145.9219652	1.731	56.32	145.6078063	146.5877438
1.351	78.95	191.5101702	1.408	78.39	189.6299155	189.6195137
1.644	112.6	153.5966184	1.671	112.5	153.6480079	154.6985356
1.371	108.4	156.198329	1.532	109.2	155.6312587	156.233399
1.58	122	150.9210515	1.725	119.3	151.2631151	151.149391
1.889	120.9	151.0197373	2.054	118.1	151.52381	151.4991849
0.697	150.5	169.483071	0.783	150.8	169.940736	167.882338
0.646	105.7	158.3731503	0.744	111	154.4796585	158.8918528
1.231	105.8	158.2852257	1.301	108.3	156.2716489	155.7787604
1.343	78.11	188.710282	1.477	77.1	185.5022054	184.3397112
1.341	68.28	163.4811335	1.471	68.42	163.7605577	163.9007196
1.1	58.86	148.5370875	1.18	56.32	145.6078063	148.5123709
1.595	88.4	184.1855869	1.691	85.5	191.2039577	191.9710195
1.671	88	185.0949027	1.923	87.1	187.2077247	184.1669231
2.196	82.4	199.9126604	2.509	80.6	197.3857038	197.5811575
1.893	83.5	196.6669102	2.007	83.4	196.9546302	197.8542709
1.966	84.2	194.692655	2.076	83.8	195.8123386	194.4824594
1.914	115.9	152.1779031	1.978	116	152.1431758	153.0009289
1.895	123.8	150.8796768	2.033	123.8	150.8796768	150.934686
1.819	131.5	152.3963582	2.073	129.6	151.7636712	152.0048288
1.933	149.2	167.5806445	2.112	146.4	163.9057083	164.6245913
2.09	126.6	151.1116186	2.373	125.9	151.0197373	151.0454681
2.448	133.1	153.0642883	2.633	131.2	152.2849648	152.0521477
2.543	123.3	150.8762298	2.723	120.8	151.0314764	150.9724107
2.169	120.8	151.0314764	2.421	116.7	151.9134703	151.3035611
1.867	114.2	152.8421205	2.041	112.2	153.8051961	152.9006984
2.319	147.1	164.772484	2.461	143.8	160.9718331	161.4619559
1.538	141.3	158.5507432	1.673	140.3	157.6858884	158.7768909
1.619	133.7	153.3471841	1.568	133.9	153.4454584	153.0297939
1.439	134	153.4953445	1.638	126.8	151.142036	152.9951509
1.294	107.6	156.8002272	1.378	102.4	161.6100721	158.4175099
2.017	101.9	162.1594488	2.034	99.4	165.1543432	165.0735502
1.879	111.9	153.9669316	2.114	109.1	155.7002586	154.8696129
1.539	138.4	156.198329	1.578	132.7	152.8855713	155.2511789
1.1	141.2	158.4616557	1.049	134.8	153.9125131	154.926541
1.251	145.3	162.6105893	1.277	145.6	162.9558196	160.0163594
2.078	152.7	173.0091918	2.319	149.2	167.5806445	170.8351618
2.216	141.7	158.9129464	2.264	139.6	157.1144351	157.4483877

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8/1/2019	10:00	1.166	161.4
8/1/2019	10:01	0.952	146.3
8/1/2019	10:02	1.059	126.1
8/1/2019	10:03	1.317	134.7
8/1/2019	10:04	1.421	126.8
8/1/2019	10:05	1.052	119.8
8/1/2019	10:06	0.963	121.5
8/1/2019	10:07	1.08	121.3
8/1/2019	10:08	1.12	135.5
8/1/2019	10:09	0.838	170.8
8/1/2019	10:10	1.157	128.5
8/1/2019	10:11	0.85	166.7
8/1/2019	10:12	0.97	157.3
8/1/2019	10:13	0.909	99.5
8/1/2019	10:14	1.17	74.38
8/1/2019	10:15	0.895	54.08
8/1/2019	10:16	0.916	93.3
8/1/2019	10:17	0.891	136.2
8/1/2019	10:18	0.668	149.8
8/1/2019	10:19	0.93	135.3
8/1/2019	10:20	0.598	107
8/1/2019	10:21	0.809	106.8
8/1/2019	10:22	1.127	103.5
8/1/2019	10:23	0.994	109.8
8/1/2019	10:24	1.054	128.7
8/1/2019	10:25	1.383	119.9
8/1/2019	10:26	1.213	131.3
8/1/2019	10:27	1.686	143.7
8/1/2019	10:28	1.149	148.8
8/1/2019	10:29	1.343	116.4
8/1/2019	10:30	1.647	112
8/1/2019	10:31	1.391	82.4
8/1/2019	10:32	1.106	110.3
8/1/2019	10:33	1.423	158.8
8/1/2019	10:34	1.273	121.4
8/1/2019	10:35	0.956	83.5
8/1/2019	10:36	0.722	120.5
8/1/2019	10:37	1.319	116.1
8/1/2019	10:38	0.707	82.1
8/1/2019	10:39	0.443	215.9
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8/1/2019	10:41	0.826	110.1
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8/1/2019	10:44	1.052	115.4
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184.8658876	1.616	157.2	181.5629601
191.4643922	1.078	157.8	182.854844
163.7846183	1.005	144	161.1820555
151.0436774	1.203	125.8	151.0084601
153.8586015	1.377	131	152.2131099
151.142036	1.653	127.6	151.282272
151.174308	1.209	114.8	152.5916827
150.9589948	1.216	121.1	150.9976444
150.9773974	1.277	121.9	150.9277192
154.3041385	1.252	132.8	152.9295128
182.1933578	0.966	170.2	183.9749956
151.4756823	1.199	123.3	150.8762298
195.5503224	0.922	169.9	184.8865984
181.7756227	1.037	157	181.1407761
165.0263574	1.026	101.9	162.1594488
177.6462487	1.38	76.9	184.8865984
143.3483101	1.021	55.82	145.0780182
174.3925935	1.001	97.9	167.159827
154.7209146	0.918	139.4	156.9562177
168.4425802	0.801	153.3	174.0414879
154.189693	1.125	129.1	151.6257027
157.2748902	0.742	108	156.4948856
157.4375936	1.082	106.1	158.0249211
160.4571999	1.288	105.5	158.5507432
155.2284504	1.152	107.6	156.8002272
151.52381	1.221	124.4	150.8989826
151.15794	1.623	119.4	151.2444238
152.3216139	1.53	128.8	151.548578
160.8676619	1.819	146	163.4254011
167.0210399	1.242	147.9	165.8048588
152.0090524	1.518	121.9	150.9277192
153.9125131	1.723	113.2	153.2987942
199.9126604	1.7	86	189.9209759
154.907313	1.151	112.8	153.4953445
185.0949027	1.671	162.4	194.1411363
150.9679656	1.488	115.8	152.2131099
196.6669102	1.1	79.53	193.516981
151.069466	0.794	127.8	151.3219834
152.1089276	1.308	116.6	151.9448548
200.8294996	0.671	85.5	191.2039577
134.2397665	0.471	215.9	134.2397665
152.512099	0.9	120.6	151.0563405
155.0341918	0.917	108.3	156.2716489
153.9669316	0.903	137.3	155.427463
151.0971049	0.968	119	151.3219834
152.3587448	1.28	117.9	151.5738158
137.6674849	0.228	64.34	156.3612383
134.1129886	0.744	37.42	134.4427776
159.2635233	1.52	69.95	166.9435379
157.5944414	1.368	70.43	167.9927236
177.3319581	1.414	94.6	172.1726006

1.794	156.4	179.8990042
1.344	159.2	186.0223529
1.045	144.9	162.1594488
1.217	125.7	150.9976444
1.592	132	152.5916827
1.704	122.9	150.8817451
1.295	116.3	152.0418665
1.188	118.4	151.4523218
1.351	117	151.822168
1.362	132.5	152.7991598
0.946	166.1	197.7587373
1.279	125.3	150.9589948
0.862	165	201.760344
1.049	152.9	173.3498163
1.032	99	165.6733359
1.453	74.68	178.4603946
1.003	55.18	144.4214684
1.026	92.7	175.4673506
0.987	134.9	153.9669316
0.731	146.4	163.9057083
1.111	128.6	151.4995116
0.745	109.2	155.6312587
1.019	110.9	154.539196
1.287	100.1	164.2730627
1.184	111.6	154.1332378
1.378	126.7	151.1265956
1.709	118.7	151.3850494
1.516	131.5	152.3963582
2.133	143.7	160.8676619
1.398	148.5	166.6090971
1.631	118.8	151.3635604
1.965	109.3	155.5627935
1.704	83.9	195.5303178
1.246	110.7	154.6598231
1.708	157.2	181.5629601
1.56	117.3	151.7351328
1.093	79.23	192.4712905
0.8	123.2	150.8769192
1.461	111.8	154.021858
0.807	78.65	190.4960157
0.521	205.9	135.2692472
0.947	106.2	157.9393044
0.945	109.5	155.427463
0.922	128.5	151.4756823
1.112	121.3	150.9773974
1.256	118	151.548578
0.198	59.18	148.9354499
0.67	40.62	135.1838877
1.674	66.95	160.9207831
1.494	64.18	156.1005441
1.572	89.9	180.931245

1.977	158.9	185.3250511	2.13	156.2	179.4932125	182.2292231
1.349	158.3	183.9610497	1.483	155.2	177.5235877	184.3652453
1.11	144.5	161.7186648	1.098	139.3	156.8779447	161.1445464
1.282	128.7	151.52381	1.272	124.7	150.9148441	151.0976872
1.714	134.8	153.9125131	1.786	131.8	152.512099	153.0176013
1.836	126.6	151.1116186	1.923	124.2	150.8907082	151.061676
1.313	116.8	151.8825613	1.47	117.3	151.7351328	151.8851103
1.284	122.2	150.9090969	1.382	117	151.822168	151.2280452
1.446	122.6	150.8907082	1.557	117.1	151.7926828	151.2821351
1.448	138.2	156.0533204	1.597	133.7	153.3471841	153.8866631
1.032	169	187.7076672	0.968	167.5	192.7138007	188.8697117
1.338	127.8	151.3219834	1.442	123.8	150.8796768	151.1025134
0.925	166.9	194.8298228	0.924	161	190.4303575	193.491489
1.137	155.1	177.3319581	1.177	147.3	165.0263574	175.7249061
1.125	101.4	162.7250078	1.238	100.1	164.2730627	163.9714425
1.591	78.15	188.8408359	1.725	76.74	184.3986599	182.8465475
1.074	57.4	146.8038606	1.195	57.19	146.5656726	145.243466
1.017	94.6	172.1726006	1.149	93.8	173.5214259	172.5427595
0.939	136.9	155.1631708	1.051	131.5	152.3963582	154.6407186
0.749	147.9	165.8048588	0.787	142.3	159.4739825	166.3337235
1.166	129.9	151.8521274	1.267	121.2	150.9872903	152.030865
0.764	116	152.1431758	0.863	111.4	154.2466596	155.158174
1.184	114.1	152.8855713	1.228	114.3	152.7991598	155.1372883
1.343	103.2	160.7641147	1.396	101.7	162.3837164	161.2857674
1.314	110.1	155.0341918	1.322	112	153.9125131	155.0217241
1.516	129	151.5995239	1.612	127.3	151.2261977	151.275022
1.858	118.3	151.4756823	1.982	117.7	151.6257027	151.3777596
1.812	131.8	152.512099	1.842	129.5	151.7351328	152.1027564
2.224	145.8	163.1892783	2.36	139.8	157.2748902	161.1249787
1.399	148	165.9370965	1.587	145.5	162.8400839	165.6424353
1.677	124.1	150.8872608	1.893	120.6	151.0563405	151.2487867
2.05	113.3	153.2509016	2.377	111.8	154.021858	154.0093721
1.849	87.4	186.4929922	1.976	87.5	186.2570916	191.6228076
1.286	114.2	152.8421205	1.44	115.6	152.2849648	153.6379132
1.991	158.6	184.6380003	2.054	152.6	172.8401697	183.6554338
1.698	116.6	151.9448548	1.911	114.1	152.8855713	151.9493269
1.232	79.08	191.954638	1.26	82	201.1382129	195.1496065
0.799	128.9	151.5738158	0.866	125	150.9348472	151.1554063
1.46	113.5	153.1566051	1.576	112.4	153.6999001	152.9864291
0.738	88.8	183.2940516	0.812	81.7	201.6023458	193.4851741
0.517	209.6	134.4074991	0.572	208.7	134.5644883	134.5441535
0.917	110	155.0984182	0.925	108.9	155.8398675	154.4892059
0.985	113.8	153.0188706	0.957	117.9	151.5738158	154.265198
0.929	130.9	152.1779031	1.051	127	151.174308	152.8444576
1.153	122.6	150.8907082	1.247	123.5	150.8762298	151.0326847
1.315	120.3	151.0971049	1.453	118.5	151.4294297	151.6015346
0.145	69.39	165.750533	0.167	48.75	139.0731887	149.557579
0.702	44.68	136.7536711	0.76	43.44	136.1976928	135.3382036
1.815	69.75	166.513671	1.969	70.7	168.5939296	164.447089
1.539	66.41	159.9283551	1.683	66.83	160.6979456	160.462802
1.619	91.6	177.5235877	1.746	90	180.722748	177.7364279

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8/1/2019	10:51	0.638	82.6
8/1/2019	10:52	0.923	139.4
8/1/2019	10:53	0.829	127.5
8/1/2019	10:54	1.13	128.8
8/1/2019	10:55	0.911	134.2
8/1/2019	10:56	0.71	115.5
8/1/2019	10:57	1.089	116.3
8/1/2019	10:58	1.011	118
8/1/2019	10:59	1.25	86.8
8/1/2019	11:00	1.315	101.5
8/1/2019	11:01	1.331	136.8
8/1/2019	11:02	1.288	119.8
8/1/2019	11:03	1.152	103.1
8/1/2019	11:04	0.617	111.9
8/1/2019	11:05	1.047	116.4
8/1/2019	11:06	0.548	118.1
8/1/2019	11:07	1.011	139.2
8/1/2019	11:08	1.101	139
8/1/2019	11:09	0.977	182
8/1/2019	11:10	1.145	159.4
8/1/2019	11:11	0.922	158.3
8/1/2019	11:12	0.877	156.5
8/1/2019	11:13	0.703	166.4
8/1/2019	11:14	0.461	218.6
8/1/2019	11:15	0.465	292.2
8/1/2019	11:16	0.681	205.2
8/1/2019	11:17	0.848	163
8/1/2019	11:18	1.275	172.3
8/1/2019	11:19	1.299	175.6
8/1/2019	11:20	1.609	184.4
8/1/2019	11:21	1.54	183.4
8/1/2019	11:22	1.37	178
8/1/2019	11:23	1.346	194.5
8/1/2019	11:24	1.479	170.7
8/1/2019	11:25	0.985	186.2
8/1/2019	11:26	0.794	202.2
8/1/2019	11:27	0.783	190.8
8/1/2019	11:28	0.86	195.5
8/1/2019	11:29	0.543	203.3
8/1/2019	11:30	0.355	168.3
8/1/2019	11:31	0.56	226.8
8/1/2019	11:32	1.056	197.4
8/1/2019	11:33	1.083	207.4
8/1/2019	11:34	1.008	200.8
8/1/2019	11:35	1.245	210.6
8/1/2019	11:36	1.117	198.4
8/1/2019	11:37	0.941	202.6
8/1/2019	11:38	1.194	227.2
8/1/2019	11:39	1.149	234.9
8/1/2019	11:40	1.228	224.7

194.9704837	1.052	83.3	197.243795
199.3090957	0.792	90.7	179.2918204
156.9562177	1.126	138.1	155.9816293
151.2631151	0.916	126.9	151.15794
151.548578	1.22	126.5	151.0971049
153.5966184	1.029	129.8	151.822168
152.3216139	0.81	118.3	151.4756823
152.0418665	1.305	119.3	151.2631151
151.548578	1.219	115.1	152.4730347
187.9331288	1.272	88.6	183.7376184
162.6105893	1.531	102.8	161.1820555
155.0984182	1.374	133.5	153.2509016
151.174308	1.511	116.3	152.0418665
160.8676619	1.225	99.7	164.772484
153.9669316	0.691	102.1	161.9377703
152.0090524	1.156	118	151.548578
151.52381	0.579	127.8	151.3219834
156.8002272	1.229	136	154.5992506
156.6464533	1.327	139.3	156.8779447
157.1224588	1.068	183.1	155.3308908
186.4929922	1.209	157.4	181.9893392
183.9610497	1.037	154	175.2859687
180.103413	1.014	153.8	174.9259234
196.6456341	0.77	167.1	194.1169696
134.6662325	0.417	225.7	137.2627885
153.8051961	0.464	287.3	157.0350474
135.497293	0.668	213.6	134.1128171
195.8123386	0.928	161.8	192.5191522
177.9704287	1.488	174	173.5552907
169.7287215	1.409	173.4	175.0707824
153.3375008	1.887	187.2	149.4686531
154.8591986	1.649	184.3	153.486225
164.5288024	1.553	181.1	158.6632624
141.7546512	1.459	197.2	139.6572757
182.4865105	1.714	174.1	173.3070966
150.7865203	1.159	184.8	152.7501145
136.7157298	0.797	208.2	134.6662325
145.2670232	0.843	188.6	147.736646
140.933994	0.912	200.3	137.6953893
136.2230237	0.557	209.7	134.3921245
189.9949021	0.363	164.3	199.6101178
137.8652606	0.598	226.1	137.4753983
139.5166379	1.082	197.6	139.3779797
134.8507264	1.081	211.5	134.1857732
137.421556	1.091	204.1	135.8982856
134.2723027	1.287	212.8	134.1193538
138.8429591	1.126	204.2	135.8596627
136.5303275	1.027	197	139.7999024
138.0983071	1.136	227.4	138.2176551
144.1417323	1.258	237.8	147.2651874
136.7632014	1.191	228.5	138.9081324

1.044	82.6	199.3090957
0.769	84.6	193.5950856
1.091	140.1	157.5197918
1.04	129	151.5995239
1.287	127.4	151.2444238
1.052	133.4	153.2035055
0.786	120.5	151.069466
1.366	116.1	152.1089276
1.253	114.9	152.5516481
1.511	83.4	196.9546302
1.658	101.8	162.271258
1.642	135.9	154.539196
1.6	117.8	151.5995239
1.347	99.1	165.5425253
0.704	107.1	157.1943823
1.162	113.1	153.3471841
0.639	120	151.142036
1.315	138.6	156.3455142
1.338	138.8	156.4948856
1.123	173.7	174.3073532
1.347	156.4	179.8990042
1.102	156.7	180.5152802
1.086	155	177.1412808
0.788	166.4	196.6456341
0.517	216.9	134.3626134
0.443	289.8	155.2284504
0.769	205	135.5663102
1.076	161.6	191.9891539
1.581	173.7	174.3073532
1.616	171.9	179.0653256
2.016	181.8	157.4589163
1.942	182.8	155.80975
1.656	178.4	163.7205216
1.696	192.9	143.179227
1.785	170.9	181.9016987
1.333	183.1	155.3308908
0.972	200.8	137.421556
0.936	185.9	151.1954477
0.962	192.4	143.6533974
0.676	199.6	138.0983071
0.433	161.9	192.7861327
0.661	223.7	136.308608
1.327	196.2	140.3904928
1.244	204.9	135.601465
1.303	199.7	138.0393407
1.543	206.9	134.9796688
1.394	196.6	140.0911611
1.282	196.2	140.3904928
1.473	223.1	136.0571452
1.393	233.8	143.0860739
1.605	224	136.4403062

1.109	79.61	193.7986534	1.155	80.5	197.0146739	196.4673403
0.842	83.4	196.9546302	0.819	86	189.9209759	191.8143216
1.188	143.1	160.2556775	1.16	139.4	156.9562177	157.5339068
1.044	133	153.0188706	1.141	132.5	152.7991598	151.9677219
1.304	127.5	151.2631151	1.408	127.1	151.19114	151.2688724
1.1	136.2	154.7209146	1.144	135.5	154.3041385	153.529469
0.84	130.3	151.9767154	0.794	128.2	151.4070057	151.6500967
1.492	121.5	150.9589948	1.519	116.6	151.9448548	151.6635518
1.404	117.2	151.7636712	1.456	111.6	154.1332378	152.494034
1.524	85.9	190.1750359	1.801	84.4	194.1411363	190.5883099
1.786	107.4	156.9562177	1.926	106.1	158.0249211	160.2090083
1.75	138.7	156.419926	1.968	134.6	153.8051961	154.6227276
1.738	116.3	152.0418665	1.826	112.7	153.5457309	152.0806591
1.361	98.3	166.6090971	1.545	97.6	167.5806445	165.0744826
0.763	111.5	154.189693	0.79	105.4	158.6404145	157.1858384
1.205	118.2	151.4995116	1.303	118.4	151.4523218	151.9713296
0.616	127.5	151.2631151	0.69	118.9	151.3425385	151.3186966
1.421	138.7	156.419926	1.539	139.6	157.1144351	156.2558706
1.386	140.4	157.7697895	1.478	137.8	155.7697945	156.7117735
1.266	173.2	175.5861447	1.254	162.9	195.5303178	171.5754331
1.443	158.6	184.6380003	1.477	155.9	178.8920207	182.3822713
1.189	155.2	177.5235877	1.23	150.6	169.6348353	177.3841443
1.147	158	183.2940516	1.147	156.7	180.5152802	179.1959898
0.848	165.4	200.4272391	0.805	168.6	189.0044122	195.3679778
0.47	217	134.3771626	0.456	220.2	135.0620932	135.146178
0.375	272.7	175.4673506	0.429	280.8	163.4254011	160.9922891
0.754	204.5	135.7464049	0.81	205.4	135.4299954	135.2705641
1.159	165.6	199.6544428	1.33	167.2	193.7633788	194.7476933
1.748	174.7	171.8436375	1.894	172.2	178.2420821	175.1837585
1.849	172.2	178.2420821	2.064	171.3	180.7498204	176.5713464
2.144	182.2	156.7893426	2.339	179.6	161.3892978	155.6887421
1.98	180.1	160.4580268	2.144	177.6	165.3532026	157.9932806
1.854	179.5	161.5783313	1.918	179.1	162.3438771	162.166959
1.805	192.1	143.9446847	1.964	188.1	148.3404364	143.375255
2.034	173.7	174.3073532	2.042	172.6	177.1636406	177.8332599
1.455	183.2	155.1728683	1.548	184	153.9369536	153.5954695
0.999	202.5	136.576007	0.991	207.7	134.7784024	136.0315856
0.984	186	151.058432	1.009	187.2	149.4686531	148.9452404
1.013	193.2	142.9014353	1.048	192.9	143.179227	141.6726886
0.673	197.2	139.6572757	0.732	196	140.5432112	137.7827884
0.45	163.3	196.6669102	0.471	148.8	167.0210399	189.2158205
0.644	223.7	136.308608	0.704	226.4	137.6396965	137.1195143
1.417	196.5	140.1652341	1.599	196.5	140.1652341	139.9231157
1.209	203.8	136.0167739	1.328	201	137.315252	135.5939981
1.336	199.6	138.0983071	1.526	198.1	139.0399342	137.6994847
1.654	206.8	135.0067212	1.779	206.7	135.0341958	134.6824485
1.414	196.1	140.4665965	1.464	195.6	140.8548051	139.2230369
1.407	195	141.3377495	1.626	194.1	142.0977588	140.0312462
1.444	224.4	136.6221334	1.653	223.7	136.308608	137.0607698
1.42	234.2	143.4620415	1.565	232.9	142.2725408	144.0455152
1.539	223.2	136.0979552	1.836	221.2	135.3644131	136.7148016

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8/1/2019	11:41	1.113	219.9
8/1/2019	11:42	1.189	271.5
8/1/2019	11:43	0.789	282.6
8/1/2019	11:44	0.788	285.1
8/1/2019	11:45	0.973	283.9
8/1/2019	11:46	0.811	290.8
8/1/2019	11:47	1.18	285
8/1/2019	11:48	1.092	268.4
8/1/2019	11:49	1.097	254.4
8/1/2019	11:50	0.799	273.2
8/1/2019	11:51	0.691	252.5
8/1/2019	11:52	1.105	254.1
8/1/2019	11:53	0.85	242.7
8/1/2019	11:54	0.896	239.5
8/1/2019	11:55	0.379	147.1
8/1/2019	11:56	0.758	310.6
8/1/2019	11:57	0.896	305.9
8/1/2019	11:58	0.642	326.7
8/1/2019	11:59	0.601	286.6
8/1/2019	12:00	0.558	247.4
8/1/2019	12:01	1.065	302
8/1/2019	12:02	0.896	302.9
8/1/2019	12:03	0.95	327.1
8/1/2019	12:04	0.941	295.7
8/1/2019	12:05	0.992	289.8
8/1/2019	12:06	0.493	319.4
8/1/2019	12:07	0.65	227.9
8/1/2019	12:08	0.599	285.9
8/1/2019	12:09	0.403	261.6
8/1/2019	12:10	0.705	291.8
8/1/2019	12:11	0.634	242.2
8/1/2019	12:12	0.759	294.9
8/1/2019	12:13	0.716	325.8
8/1/2019	12:14	0.841	281.3
8/1/2019	12:15	0.742	275.6
8/1/2019	12:16	0.713	235.4
8/1/2019	12:17	0.983	317.9
8/1/2019	12:18	0.858	305.2
8/1/2019	12:19	1.011	311.3
8/1/2019	12:20	1.008	304.5
8/1/2019	12:21	0.732	321.2
8/1/2019	12:22	0.551	342.4
8/1/2019	12:23	0.861	232.7
8/1/2019	12:24	1.328	233.7
8/1/2019	12:25	0.646	245.5
8/1/2019	12:26	0.365	239.6
8/1/2019	12:27	0.646	224.6
8/1/2019	12:28	1.024	232.1
8/1/2019	12:29	1.233	221.1
8/1/2019	12:30	1.066	231.6
8/1/2019	12:31	1.117	241.2

134.9796688	1.131	226.1	137.4753983
177.7161738	1.399	270.8	179.0914247
161.3947967	0.993	275.9	170.0948786
158.9129464	0.892	281.7	162.3837164
160.0566084	1.163	281.9	162.1594488
154.5992506	0.982	292.9	153.4454584
159.0049681	1.38	281.6	162.4968262
184.1855869	1.207	268	185.0949027
177.7001426	1.367	254.4	177.7001426
174.5694768	0.874	271.1	178.4961701
172.8144075	0.814	261.1	199.2711834
176.8974093	1.162	256.2	182.7811658
153.7859482	0.967	245	157.4589163
149.3406256	1.023	242.6	153.6357064
164.772484	0.422	125.8	151.0084601
152.075158	0.899	303.8	150.8796768
151.0197373	1.123	298.7	151.3850494
201.8652915	0.699	320	201.8652915
157.6025563	0.786	276	169.940736
161.7683015	0.617	252.1	171.8436375
150.9210515	1.136	300	151.142036
150.8817451	0.948	301.6	150.950485
201.8652915	1.078	325.9	201.8652915
152.248797	0.916	294.5	152.7147056
155.2284504	1.099	288.4	156.198329
201.8652915	0.508	319.9	201.8652915
138.5243267	0.686	237.5	146.9182502
158.1978803	0.542	279.9	164.521392
201.2085022	0.395	268.1	184.8658876
154.021858	0.668	293.4	153.2035055
153.0423116	0.651	246.3	159.7294272
152.5516481	0.843	286.8	157.4375936
201.8652915	0.745	318.4	201.8652915
162.8400839	0.963	276.8	168.7359896
170.5621127	0.957	266.4	188.9172196
144.6444514	0.752	239	148.7105378
201.8652915	1.156	318.1	201.8652915
150.950485	1.129	299.6	151.2084365
152.3216139	1.136	310.1	151.9134703
150.9038097	1.153	297.9	151.5738158
201.8652915	0.883	309.3	151.6794739
201.8652915	0.602	317.3	201.8652915
142.0977588	0.939	234.4	143.6533974
142.9934772	1.395	236.7	146.0205002
158.3148737	0.797	244.9	157.290268
149.4686531	0.49	245.8	158.8387591
136.7157298	0.609	229.9	139.8719646
141.5863015	1.114	235.7	144.9530818
135.332264	1.124	223.9	136.395963
141.1746796	1.066	233.1	142.4494911
151.6107669	1.224	242.3	153.1895307

1.386	219.9	134.9796688
1.419	267.2	186.9683028
0.958	279.2	165.4124247
0.946	280.3	164.0274775
1.188	283.7	160.2556775
1.028	288.5	156.1255532
1.418	280.1	164.2730627
1.269	268.3	184.4112352
1.324	253.5	175.3278178
0.868	270.4	179.8990042
0.854	259	191.6807588
1.25	254.7	178.5151108
1.009	240.7	150.9221238
0.952	236.6	145.9110473
0.39	137.5	155.5627935
0.891	306.1	151.0436774
1.039	300.8	151.0314764
0.693	323.5	201.8652915
0.677	282	162.0482869
0.626	245.6	158.4886352
1.183	301.5	150.9589948
1.031	302.5	150.8946155
1.116	325.1	201.8652915
1.13	293.3	153.2509016
1.132	291.8	154.021858
0.605	317.3	201.8652915
0.732	234.6	143.8470195
0.714	284.9	159.0975815
0.437	284.6	159.3789869
0.805	287.5	156.8779447
0.722	239.7	149.5973564
0.806	289.1	155.7002586
0.793	315.1	201.8652915
0.986	278.8	165.9370965
0.862	267.4	186.4929922
0.818	237.7	147.1489114
1.15	316.1	201.8652915
1.028	302.2	150.9090969
1.273	307.3	151.2261977
1.183	300.8	151.0314764
0.779	315.1	201.8652915
0.665	312.4	201.8652915
1.02	232.4	141.8396248
1.546	232.6	142.0111771
0.684	248	162.9280459
0.42	264.7	193.3240922
0.756	226.2	137.5297019
1.275	232.6	142.0111771
1.368	218.3	134.6039375
1.277	228.2	138.7140625
1.319	240.3	150.3839106

1.346	221.8	135.5663102	1.606	224.7	136.7632014	135.9528495
1.555	266.1	189.6681708	1.678	265.3	191.726122	185.0340388
1.032	275.9	170.0948786	1.088	276.4	169.3320934	167.2658144
0.942	277.1	168.2970259	1.063	274.8	171.8438788	165.093009
1.317	282.7	161.2881103	1.355	285.1	158.9129464	160.5345583
1.153	292.4	153.6999001	1.272	286.9	157.3559602	155.0452245
1.493	279.2	165.4124247	1.613	275.7	170.4055638	164.3185691
1.213	269.2	182.4199536	1.349	271.1	178.4961701	182.9215697
1.478	253.2	174.5605572	1.487	255	179.342528	176.9262376
0.857	268.1	184.8658876	0.96	272	176.7627662	178.918661
0.917	262.5	199.6101178	1.042	270.3	180.103413	188.6959761
1.248	255.8	181.6115242	1.389	253.9	176.3689477	179.2348316
1.022	242.2	153.0423116	1.105	242.2	153.0423116	153.6503223
0.961	236.8	146.1305628	0.961	234.4	143.6533974	147.7342679
0.378	134.4	153.6999001	0.374	109.2	155.6312587	156.1349792
0.919	309.8	151.822168	0.969	310.5	152.0418665	151.5725093
1.153	299.4	151.2444238	1.165	300.5	151.069466	151.1500306
0.693	324.2	201.8652915	0.669	323	201.8652915	201.8652915
0.678	276.4	169.3320934	0.714	276.2	169.6348353	165.7117016
0.666	246.6	160.2745216	0.685	251.9	171.3654513	164.7481094
1.202	302.7	150.8872608	1.275	306.4	151.0830541	150.9984794
1.004	302.7	150.8872608	1.111	304	150.8842731	150.8996759
1.22	326.2	201.8652915	1.231	322	201.8652915	201.8652915
1.08	296.1	152.1089276	1.232	298	151.548578	152.374382
1.207	293.3	153.2509016	1.245	297.7	151.6257027	154.0650484
0.573	318.3	201.8652915	0.672	315.1	201.8652915	201.8652915
0.746	239	148.7105378	0.855	244	155.80975	146.7619768
0.654	286.7	157.5197918	0.829	289.9	155.1631708	158.8999633
0.382	243.6	155.1728683	0.489	272.9	175.1054943	175.1463478
0.865	288.4	156.198329	0.878	285.1	158.9129464	155.8429167
0.707	238.8	148.4631466	0.803	243.4	154.8591986	153.1382881
0.912	282.9	161.0766304	0.892	283.4	160.5588856	157.4650033
0.772	308.7	151.52381	0.981	307.6	151.282272	181.6803913
1.005	281.7	162.3837164	1.068	283.6	160.3561312	164.0506035
0.978	264.1	194.9704837	0.99	263.4	196.9546302	187.5794877
0.81	241.6	152.1745997	0.9	246.7	160.4580268	150.6273054
1.262	316.7	201.8652915	1.325	315.8	201.8652915	201.8652915
1.129	297.7	151.6257027	1.136	302.8	150.8842731	151.1155988
1.269	306.2	151.0563405	1.335	307.3	151.2261977	151.548764
1.209	298.8	151.3635604	1.269	299.2	151.282272	151.2309869
0.787	310.9	152.1779031	0.814	310.6	152.075158	171.9326236
0.634	288.9	155.8398675	0.762	291	154.4796585	183.1830801
1.015	236.7	146.0205002	1.062	236.6	145.9110473	143.9044657
1.57	234.2	143.4620415	1.694	235.4	144.6444514	143.8263295
0.75	246.3	159.7294272	0.748	247.3	161.5783313	159.9681892
0.501	269.2	182.4199536	0.483	277.4	167.8649304	170.3832777
0.689	230.6	140.3904928	0.799	226	137.421556	138.385889
1.374	234.5	143.7499243	1.52	236	145.2670232	143.5135016
1.185	220.5	135.1483258	1.387	218.6	134.6662325	135.2293446
1.241	228.5	138.9081324	1.398	228.3	138.7782695	140.004927
1.344	240.2	150.2510988	1.469	241.3	151.75064	151.4371894

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8/1/2019	12:32	1.16	281.3
8/1/2019	12:33	1.216	260.9
8/1/2019	12:34	0.784	249.8
8/1/2019	12:35	0.913	268.5
8/1/2019	12:36	0.858	269.4
8/1/2019	12:37	0.908	276.1
8/1/2019	12:38	0.983	248.2
8/1/2019	12:39	0.728	249.9
8/1/2019	12:40	0.816	238.1
8/1/2019	12:41	0.992	314.5
8/1/2019	12:42	0.957	313.4
8/1/2019	12:43	0.993	341.4
8/1/2019	12:44	1.381	329.1
8/1/2019	12:45	1.58	290.7
8/1/2019	12:46	1.479	286.2
8/1/2019	12:47	1.341	284.8
8/1/2019	12:48	1.539	293.4
8/1/2019	12:49	1.498	313.9
8/1/2019	12:50	1.571	311.2
8/1/2019	12:51	1.431	301.7
8/1/2019	12:52	1.513	307.4
8/1/2019	12:53	1.233	307.5
8/1/2019	12:54	1.215	351
8/1/2019	12:55	1.07	354.3
8/1/2019	12:56	0.636	2.913
8/1/2019	12:57	0.706	354.5
8/1/2019	12:58	0.732	345
8/1/2019	12:59	0.94	323.3
8/1/2019	13:00	0.844	338.7
8/1/2019	13:01	0.672	334.6
8/1/2019	13:02	0.607	1.513
8/1/2019	13:03	1.34	337.8
8/1/2019	13:04	1.709	347.6
8/1/2019	13:05	1.132	321.7
8/1/2019	13:06	1.444	321.8
8/1/2019	13:07	1.041	354.5
8/1/2019	13:08	0.822	344.5
8/1/2019	13:09	0.8	340.1
8/1/2019	13:10	1.243	298.9
8/1/2019	13:11	1.685	316
8/1/2019	13:12	0.885	344.8
8/1/2019	13:13	1.24	350.6
8/1/2019	13:14	1.204	6.371
8/1/2019	13:15	0.67	356.8
8/1/2019	13:16	1.594	344.5
8/1/2019	13:17	1.356	343.5
8/1/2019	13:18	1.254	328.3
8/1/2019	13:19	1.307	330.6
8/1/2019	13:20	1.057	323.8
8/1/2019	13:21	0.675	311
8/1/2019	13:22	0.666	344

162.8400839	1.368	278.9	165.8048588
198.5108702	1.282	262.5	199.6101178
166.6207398	0.832	247	161.0140232
183.9610497	1.063	269.7	181.3513462
181.9893392	0.987	264.9	192.7861327
169.7873893	1.065	269.7	181.3513462
163.3223274	1.072	247.3	161.5783313
166.8356726	0.83	253.8	176.1067023
147.6178237	0.828	244.6	156.7893426
201.8652915	1.152	307.4	151.2444238
201.8652915	1.15	310	151.8825613
201.8652915	1.176	346.1	197.7587373
201.8652915	1.495	326.2	201.8652915
154.6598231	1.612	289.4	155.4948619
157.9393044	1.74	285.6	158.4616557
159.190788	1.58	285.6	158.4616557
153.2035055	1.889	290	155.0984182
201.8652915	1.819	311.6	152.4344547
152.2849648	1.708	308.4	151.4523218
150.9424358	1.584	300.4	151.0830541
151.2444238	1.88	301.9	150.9277192
151.2631151	1.391	306.1	151.0436774
181.6115242	1.318	349.1	187.3876787
172.8144075	1.186	351.3	180.7498204
155.6285325	0.738	3.591	154.5625802
172.3266054	0.704	358	164.5288024
201.8652915	0.857	336.9	201.8652915
201.8652915	1.04	319.5	201.8652915
201.8652915	1.021	326.4	201.8652915
201.8652915	0.681	342.3	201.8652915
157.9476297	0.68	0.639	159.4796007
201.8652915	1.354	335.7	201.8652915
192.3676321	1.747	344	201.8652915
201.8652915	1.21	320.2	201.8652915
201.8652915	1.587	321.8	201.8652915
172.3266054	1.127	351.7	179.621138
201.8652915	0.934	338.7	201.8652915
201.8652915	0.848	339.6	201.8652915
151.3425385	1.383	293.1	153.3471841
201.8652915	1.924	315.3	201.8652915
201.8652915	1.089	349.6	185.8123997
182.7811658	1.407	347	194.4724468
150.5562632	1.322	7.895	148.5926985
167.0516701	0.768	3.196	155.1791739
201.8652915	1.743	340.8	201.8652915
201.8652915	1.591	343.3	201.8652915
201.8652915	1.467	326.8	201.8652915
201.8652915	1.407	324.3	201.8652915
201.8652915	1.156	317.4	201.8652915
152.2131099	0.717	311.4	152.3587448
201.8652915	0.833	340.9	201.8652915

1.489	273.8	173.5214259
1.399	261.3	200.0397899
0.921	245.9	159.0151295
1.099	269.3	182.2041145
0.946	264.5	193.8674311
1	273.2	174.5694768
1.201	246.6	160.2745216
0.863	247.9	162.7323605
0.902	241	151.3331735
1.169	311	152.2131099
1.19	310.3	151.9767154
1.264	342.3	201.8652915
1.702	324.4	201.8652915
1.913	289.1	155.7002586
1.924	284.1	159.8599787
1.671	283.5	160.4571999
1.924	293.2	153.2987942
1.88	311.4	152.3587448
1.993	311.2	152.2849648
1.788	300.7	151.0436774
2.016	305.6	150.9872903
1.644	308.2	151.4070057
1.513	349.7	185.5022054
1.382	351.5	180.182614
0.76	357.2	166.1940469
0.793	353.4	175.0707824
0.862	340.4	201.8652915
1.133	320.9	201.8652915
0.976	333	201.8652915
0.754	339.5	201.8652915
0.688	358.9	162.7323605
1.578	337.5	201.8652915
1.952	345.1	201.6023458
1.38	318.5	201.8652915
1.732	319	201.8652915
1.196	352.8	176.6325142
0.99	341	201.8652915
0.924	342.6	201.8652915
1.528	298.1	151.52381
2.079	314.7	201.8652915
1.124	341.4	201.8652915
1.569	347.1	194.1169696
1.445	2.416	156.433296
0.807	357.5	165.5618592
1.96	343.6	201.8652915
1.634	340.2	201.8652915
1.53	325.5	201.8652915
1.582	328.5	201.8652915
1.148	317.2	201.8652915
0.827	313	201.8652915
0.807	336.5	201.8652915

1.551	271.6	177.5235877	1.69	270.2	180.3088368	171.9997586
1.397	262.2	200.5223424	1.534	261.5	200.8168049	199.899985
0.872	247.7	162.3438771	1	245.6	158.4886352	161.496481
1.229	268.7	183.5152874	1.244	266.9	187.6901317	183.7443859
1.008	263.9	195.5303178	1.011	264.8	193.0544436	191.4455329
1.021	270.4	179.8990042	1.077	271.4	177.9097208	176.7033874
1.239	246.4	159.9102259	1.295	244.1	155.9709783	160.2112769
0.887	249.5	165.9822761	0.985	249.3	165.5618592	167.4437741
0.907	244.8	157.1224588	0.99	246.8	160.6424427	154.7010482
1.19	307.6	151.282272	1.222	304.4	150.8989826	161.500816
1.239	308.5	151.4756823	1.298	309.2	151.6523525	161.7705206
1.367	341	201.8652915	1.591	341.4	201.8652915	201.0439807
1.875	327	201.8652915	1.997	326.9	201.8652915	201.8652915
1.923	290.2	154.9704904	2.126	290.7	154.6598231	155.0970514
2.097	283.7	160.2556775	2.322	283.7	160.2556775	159.3544587
1.89	287.2	157.1144351	2.062	288.3	156.2716489	158.2991455
2.136	291.4	154.2466596	2.182	292.2	153.8051961	153.9305147
2.209	310.8	152.1431758	2.3	311.2	152.2849648	162.2173263
1.925	311.8	201.8652915	2.245	312.6	201.8652915	171.9505669
1.876	302.5	150.8946155	2.074	303.3	150.8762298	150.9680025
2.232	305.7	150.9976444	2.423	307.9	151.3425385	151.0999232
1.709	306	151.0314764	1.903	303.7	150.8780682	151.1246686
1.652	349.7	185.5022054	1.781	350.1	184.2773017	184.8561831
1.413	352.3	177.9704287	1.567	352	178.7895226	178.1013586
0.851	359.2	162.1510699	0.874	357.5	165.5618592	160.8196177
0.872	356.9	166.8356726	0.977	356.4	167.9264174	169.337656
0.938	335.7	201.8652915	0.984	333.5	201.8652915	201.8652915
1.165	320.8	201.8652915	1.279	319	201.8652915	201.8652915
1.028	328.8	201.8652915	1.011	325.1	201.8652915	201.8652915
0.85	346	198.1337882	0.941	348.5	189.3328497	198.6125025
0.741	0.405	159.9011647	0.852	356.7	167.2687378	161.4658987
1.59	337.4	201.8652915	1.737	339	201.8652915	201.8652915
2.077	346.3	197.0146739	2.276	344.9	201.8652915	198.943047
1.485	318.7	201.8652915	1.623	321.5	201.8652915	201.8652915
1.906	320.1	201.8652915	2.06	319.9	201.8652915	201.8652915
1.337	350.3	183.6742383	1.48	351.8	179.342528	178.3194048
1.077	340.7	201.8652915	1.195	341.1	201.8652915	201.8652915
0.959	343.1	201.8652915	1.043	341.8	201.8652915	201.8652915
1.52	296.6	151.9448548	1.695	300	151.142036	151.8600847
2.255	316.4	201.8652915	2.442	318.9	201.8652915	201.8652915
1.285	345.4	200.4272391	1.404	343.9	201.8652915	198.3671027
1.659	348.9	188.0293243	1.893	349.9	184.8865984	188.857301
1.538	7.797	148.7142687	1.702	7.624	148.9304285	150.645391
0.933	7.722	148.8077359	0.954	7.707	148.8264741	157.0853826
2.159	343.2	201.8652915	2.299	345.5	200.0397899	201.5001912
1.874	341	201.8652915	2.004	339.5	201.8652915	201.8652915
1.714	326.1	201.8652915	1.752	328.2	201.8652915	201.8652915
1.733	326.9	201.8652915	1.775	328.7	201.8652915	201.8652915
1.18	322.4	201.8652915	1.286	322	201.8652915	201.8652915
0.78	318.2	201.8652915	0.939	320.9	201.8652915	182.0335459
0.926	337.6	201.8652915	0.867	333.7	201.8652915	201.8652915

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8/1/2019	13:23	1.27	340.2
8/1/2019	13:24	1.035	333.8
8/1/2019	13:25	1.147	321.1
8/1/2019	13:26	1.67	298.7
8/1/2019	13:27	0.894	301.1
8/1/2019	13:28	0.728	317.3
8/1/2019	13:29	1.281	327.7
8/1/2019	13:30	1.401	348.1
8/1/2019	13:31	1.218	341.4
8/1/2019	13:32	1.154	331.4
8/1/2019	13:33	1.447	329.5
8/1/2019	13:34	1.4	351.7
8/1/2019	13:35	1.294	344.8
8/1/2019	13:36	1.427	345.8
8/1/2019	13:37	1.171	357.6
8/1/2019	13:38	0.954	32.22
8/1/2019	13:39	0.702	34.55
8/1/2019	13:40	1.363	336.3
8/1/2019	13:41	1.148	329.2
8/1/2019	13:42	1.072	2.111
8/1/2019	13:43	0.496	4.551
8/1/2019	13:44	0.464	274.9
8/1/2019	13:45	0.57	284.5
8/1/2019	13:46	0.771	296.1
8/1/2019	13:47	0.717	323.8
8/1/2019	13:48	1.146	340.4
8/1/2019	13:49	1.061	328.7
8/1/2019	13:50	1.581	4.858
8/1/2019	13:51	1.35	24.2
8/1/2019	13:52	0.812	22.07
8/1/2019	13:53	1.085	5.813
8/1/2019	13:54	0.742	351
8/1/2019	13:55	0.565	338.3
8/1/2019	13:56	0.919	328.8
8/1/2019	13:57	0.912	348.5
8/1/2019	13:58	0.732	48.32
8/1/2019	13:59	0.719	3.012
8/1/2019	14:00	1.229	27.82
8/1/2019	14:01	1.515	3.06
8/1/2019	14:02	1.344	32.75
8/1/2019	14:03	0.976	28.78
8/1/2019	14:04	1.072	41.21
8/1/2019	14:05	0.928	75.88
8/1/2019	14:06	0.912	21.36
8/1/2019	14:07	0.479	337.1
8/1/2019	14:08	0.761	313.6
8/1/2019	14:09	1.069	339.3
8/1/2019	14:10	0.366	299.7
8/1/2019	14:11	0.664	297.7
8/1/2019	14:12	0.749	303.7
8/1/2019	14:13	1.025	318.2

201.8652915	1.329	337.4	201.8652915
201.8652915	1.227	329.5	201.8652915
201.8652915	1.475	316.6	201.8652915
151.3850494	1.856	298.1	151.52381
150.9976444	1.128	305.1	150.9424358
201.8652915	0.826	317.9	201.8652915
201.8652915	1.406	325.5	201.8652915
190.6639323	1.567	349.2	187.0693481
201.8652915	1.275	343.8	201.8652915
201.8652915	1.306	328.1	201.8652915
201.8652915	1.481	329.5	201.8652915
179.621138	1.535	351.8	179.342528
201.8652915	1.385	339.6	201.8652915
198.8899972	1.602	343.7	201.8652915
165.3532026	1.345	354.2	173.0601378
134.1404468	1.24	30.46	134.2887518
134.1390185	0.862	34.3	134.1285471
201.8652915	1.428	334.1	201.8652915
201.8652915	1.289	330.4	201.8652915
156.9371686	1.173	1.776	157.4995171
153.1143553	0.538	1.412	158.1212838
171.6807716	0.563	278.2	166.7456776
159.4739825	0.607	295.7	152.248797
152.1089276	0.884	291	154.4796585
201.8652915	0.846	319.2	201.8652915
201.8652915	1.328	333.5	201.8652915
201.8652915	1.251	325.5	201.8652915
152.6659335	1.713	5.868	151.2394425
135.8596627	1.744	24.4	135.7837229
136.7775305	0.962	22.02	136.8015024
151.3152289	1.183	7.449	149.1511129
181.6115242	0.813	353.1	175.8457704
201.8652915	0.646	341.7	201.8652915
201.8652915	0.872	330.4	201.8652915
189.3328497	1.024	343.5	201.8652915
138.7911688	0.923	52.02	141.5195561
155.4706092	0.9	5.738	151.4189214
134.7505286	1.617	25.28	135.4701679
155.3943226	1.757	4.724	152.8607985
134.1206306	1.841	31.52	134.1842276
134.5491741	1.108	28.61	134.5820347
135.3676516	1.365	40.21	135.0649062
181.8435453	1.129	75.46	180.6359174
137.1285241	1.102	21.6	137.0073225
201.8652915	0.613	333.5	201.8652915
201.8652915	0.988	306.2	151.0563405
201.8652915	1.325	333.4	201.8652915
151.19114	0.424	289.6	155.3605955
151.6257027	0.743	301.5	150.9589948
150.8780682	0.827	295.2	152.4344547
201.8652915	1.239	313.8	201.8652915

1.504	337.9	201.8652915
1.312	334.2	201.8652915
1.451	317.7	201.8652915
2.011	299.9	151.15794
1.088	298.9	151.3425385
0.866	321	201.8652915
1.587	326.2	201.8652915
1.716	348.7	188.6776861
1.494	341.2	201.8652915
1.441	333	201.8652915
1.775	331.2	201.8652915
1.679	350.8	182.1933578
1.537	342.4	201.8652915
1.709	343.5	201.8652915
1.418	353.8	174.0554121
1.177	25.04	135.552369
0.82	32.14	134.1444355
1.69	334.4	201.8652915
1.43	329	201.8652915
1.345	0.884	159.0434301
0.606	354.9	171.3654513
0.557	279	165.6733359
0.709	291.7	154.0772931
0.95	293.5	153.1566051
0.873	323.2	201.8652915
1.395	339.8	201.8652915
1.375	326.8	201.8652915
1.893	4.284	153.510091
1.691	20.14	137.7854651
1.008	17.74	139.2820918
1.257	5.387	151.9095651
0.951	347.3	193.4116619
0.677	336.5	201.8652915
1.089	329.5	201.8652915
1.034	345.3	200.8168049
0.788	44.36	136.6036292
0.889	5.253	152.0992245
1.561	22.25	136.6921625
1.881	1.807	157.4470835
1.596	28.42	134.620183
1.176	26.97	134.9609831
1.346	36.65	134.3280437
1.141	73.92	176.4215551
1.131	14.83	141.4780121
0.58	339	201.8652915
0.95	315	201.8652915
1.303	337.2	201.8652915
0.435	304	150.8842731
0.777	304.7	150.9148441
0.827	303.6	150.8769192
1.316	319.2	201.8652915

1.477	339.1	201.8652915	1.732	343.3	201.8652915	201.8652915
1.356	331.7	201.8652915	1.531	338	201.8652915	201.8652915
1.667	315.7	201.8652915	1.746	314.9	201.8652915	201.8652915
2.139	299	151.3219834	2.316	302.7	150.8872608	151.2552087
1.189	299.8	151.174308	1.273	301.7	150.9424358	151.0798725
0.962	322.6	201.8652915	0.988	319.2	201.8652915	201.8652915
1.669	328.6	201.8652915	1.887	331.8	201.8652915	201.8652915
1.874	350	184.5811661	2.124	350.4	183.3750205	186.8734306
1.628	342.3	201.8652915	1.802	343.5	201.8652915	201.8652915
1.535	332.2	201.8652915	1.811	336.3	201.8652915	201.8652915
1.774	332.7	201.8652915	2.091	335.3	201.8652915	201.8652915
1.85	350.9	181.9016987	2.08	349.9	184.8865984	181.5890642
1.585	341.9	201.8652915	1.782	343	201.8652915	201.8652915
1.806	343.5	201.8652915	1.949	345	201.8652915	201.2702327
1.517	353.6	174.5605572	1.581	350.7	182.4865105	173.9031641
1.412	24.89	135.6050042	1.553	20.96	137.3363658	135.3845875
0.922	32.07	134.1481404	0.919	25.81	135.2973935	134.371507
1.712	333.9	201.8652915	1.907	334.1	201.8652915	201.8652915
1.525	327.8	201.8652915	1.731	328.3	201.8652915	201.8652915
1.384	359.9	160.8277734	1.559	359.8	161.0140232	159.0643825
0.608	350.8	182.1933578	0.661	359.4	161.7683015	165.31255
0.649	281.3	162.8400839	0.697	289.9	155.1631708	164.420608
0.757	301.6	150.950485	0.792	293.4	153.2035055	153.9908126
0.974	292.8	153.4953445	1.083	288.4	156.198329	153.8877729
0.975	324.3	201.8652915	1.033	323.9	201.8652915	201.8652915
1.404	337.7	201.8652915	1.499	339.6	201.8652915	201.8652915
1.459	329.8	201.8652915	1.557	334	201.8652915	201.8652915
2.017	5.872	151.2339392	2.389	8.61	147.7247349	151.2748282
2.053	20	137.8652606	2.305	16.99	139.8070861	137.4202395
1.108	17.09	139.7354736	1.22	10.56	145.522035	139.6237267
1.33	8.31	148.0848705	1.481	5.443	151.8306904	150.4582935
0.984	349.2	187.0693481	1.108	350.2	183.9749956	184.38266
0.717	336.1	201.8652915	0.766	330.9	201.8652915	201.8652915
1.106	333.4	201.8652915	1.17	334.2	201.8652915	201.8652915
1.06	345.3	200.8168049	1.175	345.8	198.8899972	198.3443496
0.888	45.66	137.2419313	0.922	44.51	136.6733895	138.165935
0.928	5.498	151.7534448	1.058	4.132	153.7377879	152.8959976
1.877	24.44	135.7687437	2.092	21.23	137.1952703	135.9753746
2.116	3.051	155.4086123	2.376	2.732	155.9192973	155.4060228
2.052	29.28	134.4594749	2.179	26.49	135.093269	134.495557
1.313	25.2	135.497293	1.458	21.47	137.0726482	135.3324266
1.496	37.79	134.5066254	1.573	37.1	134.3921245	134.7318703
1.174	72.81	173.5801783	1.15	69.66	166.3216124	175.7605617
1.238	13.54	142.5926209	1.285	8.25	148.1575964	141.2728152
0.736	337.6	201.8652915	0.703	339.2	201.8652915	201.8652915
1.083	314.1	201.8652915	1.045	315.2	201.8652915	191.7035013
1.417	335.9	201.8652915	1.433	334.8	201.8652915	201.8652915
0.466	298.8	151.3635604	0.457	305.3	150.9589948	151.9517128
0.731	304.1	150.8872608	0.779	310.5	152.0418665	151.2857338
0.873	302.2	150.9090969	0.861	312.6	201.8652915	161.3927661
1.432	316.4	201.8652915	1.542	318.5	201.8652915	201.8652915

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8/1/2019	14:14	1.358	330.1
8/1/2019	14:15	0.95	14.87
8/1/2019	14:16	0.682	345.5
8/1/2019	14:17	1.039	351.8
8/1/2019	14:18	1.046	340.7
8/1/2019	14:19	1.691	3.599
8/1/2019	14:20	1.248	358.5
8/1/2019	14:21	1.245	334
8/1/2019	14:22	1.317	4.153
8/1/2019	14:23	1.133	24.28
8/1/2019	14:24	0.996	36.14
8/1/2019	14:25	1.319	345.9
8/1/2019	14:26	1.477	10.14
8/1/2019	14:27	1.234	354.7
8/1/2019	14:28	1.164	358.9
8/1/2019	14:29	1.225	335.3
8/1/2019	14:30	1.545	327
8/1/2019	14:31	1.239	323.3
8/1/2019	14:32	1.266	327.1
8/1/2019	14:33	1.22	331.6
8/1/2019	14:34	1.499	318.4
8/1/2019	14:35	1.244	325.3
8/1/2019	14:36	1.356	336.8
8/1/2019	14:37	1.371	3.033
8/1/2019	14:38	1.442	11.94
8/1/2019	14:39	1.214	16.16
8/1/2019	14:40	1.283	1.29
8/1/2019	14:41	1.621	351.8
8/1/2019	14:42	1.52	1.07
8/1/2019	14:43	1.176	0.275
8/1/2019	14:44	1.365	342.1
8/1/2019	14:45	1.778	319.9
8/1/2019	14:46	1.705	336.6
8/1/2019	14:47	1.549	344.8
8/1/2019	14:48	1.507	13.33
8/1/2019	14:49	1.726	2.591
8/1/2019	14:50	1.693	330.2
8/1/2019	14:51	1.701	336.2
8/1/2019	14:52	1.739	327.5
8/1/2019	14:53	1.632	332.7
8/1/2019	14:54	1.929	345
8/1/2019	14:55	1.947	349.8
8/1/2019	14:56	1.906	341.8
8/1/2019	14:57	1.496	2.529
8/1/2019	14:58	1.835	1.653
8/1/2019	14:59	1.929	356.4
8/1/2019	15:00	1.781	354.5
8/1/2019	15:01	2.557	350.9
8/1/2019	15:02	1.799	351.6
8/1/2019	15:03	1.432	351.6
8/1/2019	15:04	1.865	6.516

201.8652915	1.588	328	201.8652915
141.4448721	1.21	14.52	141.7377204
200.0397899	0.761	350.5	183.0773327
179.342528	1.196	353.4	175.0707824
201.8652915	1.296	342.6	201.8652915
154.5502187	1.985	1.608	157.7850864
163.5209331	1.406	359.6	161.3892978
201.8652915	1.452	334.6	201.8652915
153.7062252	1.548	6.345	150.5911413
135.829078	1.321	20.66	137.4970643
134.2654997	1.339	34.28	134.1278198
198.5108702	1.374	347.9	191.3400305
145.976646	1.678	8.76	147.5468377
171.8436375	1.358	353.8	174.0554121
162.7323605	1.319	359.8	161.0140232
201.8652915	1.201	337.5	201.8652915
201.8652915	1.639	326.3	201.8652915
201.8652915	1.366	321.7	201.8652915
201.8652915	1.355	323.6	201.8652915
201.8652915	1.185	332.6	201.8652915
201.8652915	1.729	315.6	201.8652915
201.8652915	1.403	324.3	201.8652915
201.8652915	1.501	333.4	201.8652915
155.4372112	1.547	1.114	158.6387623
144.1021391	1.797	12.7	143.3672091
140.4208731	1.388	13.68	142.4673059
158.332211	1.449	358.1	164.3252334
179.342528	1.881	350.6	182.7811658
158.7158199	1.703	359.8	161.0140232
160.1374877	1.359	358	164.5288024
201.8652915	1.512	337.8	201.8652915
201.8652915	1.79	319.1	201.8652915
201.8652915	1.958	335.1	201.8652915
201.8652915	1.765	342.9	201.8652915
142.7826076	1.91	14.52	141.7377204
156.1476401	1.977	3.878	154.1222186
201.8652915	2.01	328.7	201.8652915
201.8652915	2.145	334.5	201.8652915
201.8652915	2.004	326.3	201.8652915
201.8652915	1.897	333.2	201.8652915
201.8652915	2.157	341.3	201.8652915
185.1936082	2.069	349.7	185.5022054
201.8652915	1.949	342.6	201.8652915
156.2485578	1.719	0.21	160.256221
157.7083601	2.033	2.382	156.4890857
167.9264174	2.07	355.1	170.8919955
172.3266054	1.942	354.9	171.3654513
181.9016987	2.701	347.5	192.7138007
179.9011639	2.208	353.2	175.5861447
179.9011639	1.706	352.5	177.4312158
150.3626142	2.056	6.893	149.8659303

1.724	326.6	201.8652915
1.223	10.01	146.1195291
0.887	347.4	193.0618066
1.261	351.1	181.3228255
1.281	339.3	201.8652915
2.074	359.8	161.0140232
1.487	357	166.6207398
1.608	333.2	201.8652915
1.696	4.271	153.5294965
1.398	19.87	137.9401771
1.381	30.85	134.2449325
1.65	344.1	201.8652915
1.763	8.51	147.8441351
1.506	352.7	176.8974093
1.443	355.3	170.4232195
1.482	336.6	201.8652915
1.826	326.5	201.8652915
1.59	323.6	201.8652915
1.559	324.2	201.8652915
1.432	333.7	201.8652915
1.881	317.8	201.8652915
1.616	324.7	201.8652915
1.684	333.6	201.8652915
1.705	358.1	164.3252334
1.889	10.89	145.17228
1.419	10.95	145.1093854
1.556	358	164.5288024
2.068	348.9	188.0293243
1.856	358.5	163.5209331
1.475	355.1	170.8919955
1.67	339.5	201.8652915
2.122	320.5	201.8652915
2.151	335.4	201.8652915
1.94	343.2	201.8652915
1.842	11.23	144.8186929
2.149	358.5	163.5209331
2.138	328.5	201.8652915
2.158	332	201.8652915
2.218	326.1	201.8652915
2.014	331.6	201.8652915
2.493	343.3	201.8652915
2.349	349.1	187.3876787
2.308	344.1	201.8652915
1.869	359.2	162.1510699
2.266	0.722	159.3312427
2.335	352.3	177.9704287
2.24	352.9	176.3689477
3.116	348.4	189.6630093
2.337	349.7	185.5022054
1.773	350.6	182.7811658
2.253	5.807	151.3235095

1.849	328.6	201.8652915	2.108	330.2	201.8652915	201.8652915
1.404	11.62	144.4214684	1.516	8.07	148.3771807	144.4201541
0.974	353.5	174.8150313	1.135	356.8	167.0516701	183.6091261
1.385	349.3	186.7526651	1.506	348.3	189.9949021	182.4967406
1.51	338.6	201.8652915	1.683	338.3	201.8652915	201.8652915
2.13	0.102	160.4543478	2.291	359.5	161.5783313	159.0764015
1.674	358.1	164.3252334	1.93	356.7	167.2687378	164.6249884
1.767	331.8	201.8652915	1.999	332.8	201.8652915	201.8652915
1.906	7.01	149.7137692	2.179	7.118	149.5741398	151.4229544
1.594	21.54	137.0373774	1.858	20.34	137.6730565	137.1953507
1.667	30.84	134.2459781	1.803	27.98	134.7143004	134.3197061
1.667	343.2	201.8652915	1.94	341.9	201.8652915	199.089355
1.896	9.22	147.0102129	2.091	8.01	148.4508461	147.3657355
1.632	353.9	173.8047269	1.784	354.7	171.8436375	173.6889647
1.588	359.7	161.2011966	1.734	357.5	165.5618592	164.1865318
1.567	340.1	201.8652915	1.785	337.5	201.8652915	201.8652915
1.999	324.8	201.8652915	2.189	326.1	201.8652915	201.8652915
1.703	325	201.8652915	1.781	324.6	201.8652915	201.8652915
1.661	322.5	201.8652915	1.691	323.7	201.8652915	201.8652915
1.425	333.2	201.8652915	1.543	333.1	201.8652915	201.8652915
2.043	317.8	201.8652915	2.133	318.8	201.8652915	201.8652915
1.719	325.6	201.8652915	1.892	326.9	201.8652915	201.8652915
1.726	335.5	201.8652915	1.907	336.1	201.8652915	201.8652915
1.895	357.8	164.9389675	2.09	358.9	162.7323605	161.214507
2.144	9.02	147.2418816	2.412	9.74	146.4195944	145.2606209
1.587	13.07	143.0211979	1.742	10.28	145.8239228	143.368537
1.599	357.2	166.1940469	1.784	357.3	165.9822761	163.872514
2.252	346.2	197.3857038	2.46	346.9	194.8298228	188.4737089
2.019	357.4	165.7715486	2.213	354.9	171.3654513	164.0775552
1.564	355.2	170.6570257	1.733	357	166.6207398	166.5672102
1.77	337.5	201.8652915	1.912	337.9	201.8652915	201.8652915
2.091	320.6	201.8652915	2.442	322.9	201.8652915	201.8652915
2.33	335.2	201.8652915	2.377	335.4	201.8652915	201.8652915
2.15	342.9	201.8652915	2.457	344	201.8652915	201.8652915
2.147	11.3	144.7467413	2.352	10.72	145.3516444	143.8874813
2.352	0.232	160.2159915	2.638	1.063	158.7280946	158.5469756
2.324	328.5	201.8652915	2.475	330.2	201.8652915	201.8652915
2.57	333.4	201.8652915	2.768	333.1	201.8652915	201.8652915
2.476	325.7	201.8652915	2.806	326.6	201.8652915	201.8652915
2.252	332.6	201.8652915	2.504	334.1	201.8652915	201.8652915
2.617	343.5	201.8652915	2.967	344.3	201.8652915	201.8652915
2.375	348.8	188.3526603	2.715	350.8	182.1933578	185.7259021
2.376	345.5	200.0397899	2.815	346.8	195.1891104	200.164955
2.082	359.9	160.8277734	2.375	357.7	165.1455738	160.9258392
2.465	0.306	160.0809955	2.788	357.9	164.7333787	159.6686125
2.445	351.9	179.0653256	2.653	351.1	181.3228255	175.4353986
2.38	351.4	180.4654966	2.854	350.8	182.1933578	176.5439718
3.241	349.1	187.3876787	3.457	350.2	183.9749956	187.1282366
2.573	353.1	175.8457704	2.842	354.4	172.5698989	177.8810367
1.927	348.6	189.0044122	2.119	350.3	183.6742383	182.5584392
2.481	5.12	152.2887621	2.869	3.835	154.18779	151.6057212

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8/1/2019	15:06	1.799	354.3
8/1/2019	15:07	1.728	348.1
8/1/2019	15:08	1.803	354.8
8/1/2019	15:09	1.803	356.2
8/1/2019	15:10	1.985	354.6
8/1/2019	15:11	1.979	8.07
8/1/2019	15:12	1.727	353.9
8/1/2019	15:13	2.014	340
8/1/2019	15:14	2.081	348.6
8/1/2019	15:15	1.879	2.626
8/1/2019	15:16	1.744	7.482
8/1/2019	15:17	1.957	14.73
8/1/2019	15:18	1.841	9.86
8/1/2019	15:19	1.609	11.68
8/1/2019	15:20	1.483	356.7
8/1/2019	15:21	2.072	2.321
8/1/2019	15:22	2.283	358.3
8/1/2019	15:23	2.029	348.1
8/1/2019	15:24	1.96	0.811
8/1/2019	15:25	1.823	1.962
8/1/2019	15:26	1.819	30.17
8/1/2019	15:27	1.799	7.496
8/1/2019	15:28	2.033	25.98
8/1/2019	15:29	1.914	29.24
8/1/2019	15:30	2.081	5.405
8/1/2019	15:31	1.805	352.6
8/1/2019	15:32	1.58	343.4
8/1/2019	15:33	2.123	349.4
8/1/2019	15:34	1.614	343.4
8/1/2019	15:35	1.837	10.29
8/1/2019	15:36	2.117	354.7
8/1/2019	15:37	1.611	7.122
8/1/2019	15:38	2.067	5.085
8/1/2019	15:39	1.668	345.8
8/1/2019	15:40	1.438	5.845
8/1/2019	15:41	2.253	9.23
8/1/2019	15:42	1.964	16.09
8/1/2019	15:43	2.029	6.451
8/1/2019	15:44	1.884	14.3
8/1/2019	15:45	1.999	0.317
8/1/2019	15:46	2.147	10.77
8/1/2019	15:47	1.321	10.42
8/1/2019	15:48	1.862	8.44
8/1/2019	15:49	1.549	10.12
8/1/2019	15:50	1.53	6.846
8/1/2019	15:51	1.923	10.77
8/1/2019	15:52	2.039	3.756
8/1/2019	15:53	1.635	6.575
8/1/2019	15:54	2.189	9.05
8/1/2019	15:55	1.729	14.4

164.3252334	1.544	359	162.5376391
172.8144075	2.021	354.4	172.5698989
190.6639323	2.003	348.3	189.9949021
171.6039499	2.045	355.7	169.4995086
168.3703235	2.105	354.3	172.8144075
172.0845205	2.168	356.2	168.3703235
148.3771807	2.356	4.65	152.9689828
173.8047269	2.022	352.7	176.8974093
201.8652915	2.165	340.4	201.8652915
189.0044122	2.336	348.9	188.0293243
156.0908086	2.115	1.382	158.1730325
149.1093417	1.986	8.65	147.6771547
141.5612323	2.297	14.09	142.1064466
146.2856789	2.205	8.98	147.2885186
144.3611433	1.959	7.799	148.7117814
167.2687378	1.705	358.4	163.7205216
156.589417	2.366	1.507	157.9579214
163.921098	2.549	357.5	165.5618592
190.6639323	2.263	346.8	195.1891104
159.1728371	2.206	0.184	160.3038214
157.1861277	2.044	1.89	157.3070951
134.3253894	2.418	28.72	134.5606348
149.0916425	2.14	7.066	149.6412699
135.2445181	2.766	24.41	135.7799716
134.4662697	2.515	29.23	134.4679787
151.8841877	2.355	5.857	151.2545826
177.1636406	2.056	354	173.5552907
201.8652915	1.892	343.1	201.8652915
186.4376195	2.41	347.9	191.3400305
201.8652915	1.748	345	201.8652915
145.8130595	2.071	10.68	145.3940984
171.8436375	2.258	353	176.1067023
149.5689835	1.821	7.586	148.9781749
152.3388555	2.38	5.647	151.5452749
198.8899972	1.89	347.9	191.3400305
151.2711088	1.817	5.244	152.1120096
146.9986956	2.48	9.2	147.0332664
140.474235	2.202	15.67	140.7996808
150.4492416	2.327	9.63	146.543131
141.925133	2.272	13.25	142.8556219
160.0609707	2.163	0.481	159.76371
145.2987114	2.406	10.54	145.5434417
145.6723876	1.605	10.68	145.3940984
147.9280984	2.109	7.555	149.0171972
145.9985609	1.853	10.28	145.8239228
149.9273181	1.647	6.543	150.3267167
145.2987114	2.269	9.91	146.2301423
154.3086306	2.203	4.483	153.2146325
150.2842369	1.735	5.529	151.7100027
147.2069704	2.417	9.32	146.8953222
141.8396248	2.112	13.33	142.7826076

1.713	356.5	167.7061059
2.2	353.7	174.3073532
2.246	344.9	201.8652915
2.242	351	181.6115242
2.2	352.3	177.9704287
2.417	354.5	172.3266054
2.459	2.371	156.5071556
2.168	351.8	179.342528
2.557	339.3	201.8652915
2.592	347.5	192.7138007
2.323	0.7	159.370507
2.142	7.7	148.8352237
2.477	10.23	145.8783301
2.353	7.79	148.7229766
2.038	6.283	150.6745026
1.865	354.6	172.0845205
2.565	359.1	162.3438771
2.859	356.5	167.7061059
2.563	346	198.1337882
2.539	359.9	160.8277734
2.358	2.471	156.3432487
2.353	27.05	134.939881
2.253	3.574	154.5888651
2.669	22.6	136.5303275
2.508	26.98	134.9583306
2.662	2.366	156.5153725
2.336	351.2	181.0355938
1.996	338.1	201.8652915
2.681	347.6	192.3676321
2.091	340.9	201.8652915
2.23	7.626	148.9279182
2.504	354.8	171.6039499
2.007	5.17	152.2173557
2.499	4.264	153.5399509
2.126	345.1	201.6023458
1.795	2.603	156.1281438
2.735	8.71	147.6059767
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2.508	5.978	151.0885147
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2.467	359.6	161.3892978
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1.694	8.74	147.5704741
2.224	6.125	150.888157
1.98	9.45	146.7469001
1.87	5.048	152.391909
2.481	7.543	149.0323198
2.568	3.585	154.5718547
2.002	5.214	152.1546693
2.673	6.595	150.257723
2.182	11.61	144.4315429

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2.319	343.8	201.8652915	2.724	344.9	201.8652915	197.2509418
2.38	352.3	177.9704287	2.61	350.9	181.9016987	176.517422
2.536	353.5	174.8150313	2.8	352	178.7895226	174.5519427
2.518	356.7	167.2687378	2.832	356	168.8186452	169.7737665
2.735	3.177	155.2091431	2.878	359.3	161.9592129	155.004335
2.324	351.2	181.0355938	2.687	351.5	180.182614	178.2525744
2.673	340.4	201.8652915	3.153	341.6	201.8652915	201.8652915
2.863	346.9	194.8298228	3.27	347.8	191.6807588	191.2516238
2.536	3.008	155.4769748	2.717	3.205	155.164988	156.8552622
2.402	8.29	148.1090865	2.645	7.518	149.0638561	148.5589325
2.794	9.95	146.1858235	3.068	10.64	145.436648	144.2336961
2.662	8.67	147.6534031	2.915	7.805	148.7043209	147.7309796
2.222	5.371	151.9321424	2.5	4.96	152.5184947	149.6396129
2.056	359.2	162.1510699	2.332	359.4	161.7683015	165.3986303
2.766	358.6	163.3223274	3.055	358.9	162.7323605	160.5891807
3.057	356.9	166.8356726	3.352	357.8	164.9389675	165.7927406
2.736	347.6	192.3676321	2.98	350.1	184.2773017	192.1263529
2.692	359.2	162.1510699	3.061	357.7	165.1455738	161.5202151
2.508	5.156	152.2373311	2.852	5.119	152.2901921	155.0727989
2.88	27.58	134.8068792	3.163	24.97	135.5768114	134.8419192
2.399	5.153	152.2416134	2.746	6.452	150.4479066	151.2022595
3.393	22.58	136.5394276	3.817	20.98	137.3257997	136.2840089
3.086	28.07	134.6943921	3.501	25.56	135.3773926	134.7928727
2.844	4.464	153.2427132	3.247	3.386	154.8810528	153.5555818
2.451	351.9	179.0653256	2.775	352.2	178.2420821	177.8123866
2.122	339	201.8652915	2.516	338.3	201.8652915	201.8652915
2.88	347.8	191.6807588	3.143	348.5	189.3328497	190.2317781
2.119	340.4	201.8652915	2.55	340.3	201.8652915	201.8652915
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2.575	357	166.6207398	2.866	355.2	170.6570257	171.366411
2.141	6.039	151.0051878	2.385	2.036	157.0622522	151.7663908
2.702	2.426	156.4169053	2.946	1.351	158.2265874	154.4135148
2.3	344	201.8652915	2.601	344	201.8652915	199.1125913
2.124	5.174	152.2116511	2.336	4.854	152.6717311	152.8789289
2.999	8.15	148.2793267	3.286	8.5	147.8561105	147.5546752
2.708	14.02	142.1674122	3.106	13.28	142.8282002	141.9122551
2.808	6.555	150.3107784	3.044	7.563	149.0071208	149.4797573
2.876	13.28	142.8282002	3.107	11.19	144.8599374	143.3479878
2.718	1.481	158.0025544	2.932	1.013	158.8158952	159.6064856
2.789	10.79	145.27758	3.004	9.17	147.0678938	145.9057992
1.908	11.64	144.4013369	2.132	10.43	145.661609	145.7399812
2.441	6.243	150.7284267	2.74	6.251	150.7176329	149.8559024
2.272	10.97	145.088468	2.537	10.81	145.2564723	145.7828648
2.046	7.73	148.7977484	2.301	6.48	150.4105562	150.3708497
2.871	9.23	146.9986956	3.184	9.36	146.8495414	146.8818821
2.804	4.085	153.8085503	3.099	3.812	154.2229217	154.025318
2.117	4.262	153.5429386	2.431	2.772	155.8548124	152.709332
2.929	8.54	147.8082475	3.167	8.51	147.8441351	148.0024796
2.459	11.17	144.8805949	2.71	9.05	147.2069704	144.2282681

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8/1/2019	16:05	1.81	13.47
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8/1/2019	16:10	1.383	2.383
8/1/2019	16:11	1.519	16.03
8/1/2019	16:12	1.676	12.34
8/1/2019	16:13	2.034	357.1
8/1/2019	16:14	1.708	14.44
8/1/2019	16:15	1.8	1.646
8/1/2019	16:16	1.71	6.05
8/1/2019	16:17	1.477	5.171
8/1/2019	16:18	1.702	6.579
8/1/2019	16:19	1.959	2.199
8/1/2019	16:20	1.946	357.8
8/1/2019	16:21	1.84	2.901
8/1/2019	16:22	1.458	359.4
8/1/2019	16:23	1.499	2.02
8/1/2019	16:24	1.856	337.1
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149.9508684	2.243	8.11	148.3282014
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138.068765	2.347	20.78	137.4322876
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153.1143553	2.113	2.99	155.5056355
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142.6556807	2.032	15.07	141.2804363
158.1006059	1.914	359.8	161.0140232
146.7469001	1.897	9.25	146.9756798
140.8785073	1.858	15.6	140.8548051
148.4017096	2.144	8.44	147.9280984
156.4874435	1.639	0.573	159.5980087
140.5201731	1.755	16.78	139.9591004
143.7112454	1.993	14.14	142.0630616
166.4068664	2.265	355	171.1281353
141.8055713	2.077	13.68	142.4673059
157.720284	1.89	0.125	160.4120653
150.9901897	2.015	4.315	153.4638681
152.2159295	1.593	5.209	152.1617857
150.2789319	2.044	8.84	147.4525471
156.7909999	2.207	2.418	156.4300172
164.9389675	1.973	357.7	165.1455738
155.6477281	2.048	4.792	152.7617452
161.7683015	1.629	0.27	160.1466074
157.0889973	1.691	2.986	155.512008
201.8652915	2.117	335.5	201.8652915
201.8652915	2.216	332.1	201.8652915
196.2785711	2.555	345.2	201.2085022
177.7001426	2.242	354.3	172.8144075
175.5861447	1.818	348.7	188.6776861
177.1636406	2.038	352	178.7895226
166.4068664	2.561	355.7	169.4995086
166.6207398	2.162	359.2	162.1510699
170.8919955	1.659	354.1	173.3070966
180.182614	1.822	350.6	182.7811658
159.2475032	1.798	357.2	166.1940469
152.8856155	1.758	2.42	156.4267388
169.9590735	1.995	354.4	172.5698989
165.3532026	2.086	357.8	164.9389675
201.8652915	2.327	336.7	201.8652915
192.7138007	1.541	347.2	193.7633788
201.8652915	2.177	336.3	201.8652915
178.2420821	2.323	348.7	188.6776861
189.3328497	2.186	345.6	199.6544428
164.122667	1.755	358.9	162.7323605
166.1940469	1.95	354.9	171.3654513
196.2785711	2.112	344.8	201.8652915
187.0693481	1.809	347.3	193.4116619

2.174	7.241	149.4160802
2.247	13.39	142.7280784
2.438	0.681	159.4044517
2.467	4.228	153.5937751
1.975	6.123	150.8908727
2.367	16.4	140.2398128
1.946	10.7	145.3728594
2.234	0.027	160.5925604
2.075	4.221	153.6042524
2.292	12.76	143.3105793
2.115	358.7	163.1246999
2.111	9.05	147.2069704
1.924	12.5	143.557437
2.292	7.075	149.6296381
1.828	358.7	163.1246999
1.937	14.64	141.6365832
2.08	11.02	145.0362781
2.506	356.8	167.0516701
2.175	13.49	142.6376362
2.231	358.7	163.1246999
2.106	2.541	156.2290009
1.761	3.085	155.3546628
2.237	5.924	151.1624992
2.419	0.324	160.0482333
2.393	357.5	165.5618592
2.312	1.94	157.2230439
1.838	357.4	165.7715486
1.916	2.589	156.1508906
2.388	334.9	201.8652915
2.579	330.4	201.8652915
2.754	345.6	199.6544428
2.538	350.3	183.6742383
2.098	347.4	193.0618066
2.229	351.3	180.7498204
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2.367	354.7	171.8436375
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1.889	0.495	159.7384458
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2.368	355.3	170.4232195
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1.888	342.7	201.8652915
2.625	336.8	201.8652915
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2.508	345.3	200.8168049
1.98	354.3	172.8144075
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2.413	342.8	201.8652915
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2.566	14.7	141.5863015	2.724	14.04	142.1499665	141.9306726
2.565	4.205	153.6282143	3.005	3.568	154.5981475	156.5570259
2.741	6.215	150.7662404	3.126	7.509	149.0752193	150.3428609
2.196	8.47	147.8920754	2.446	9.16	147.0794488	147.7801266
2.748	17.75	139.2752796	3.085	15.44	140.9817563	139.1995803
2.134	10.66	145.4153612	2.401	7.558	149.013418	145.204384
2.48	3.408	154.8467174	2.632	3.106	155.321387	155.8761311
2.209	6.336	150.6032255	2.535	5.482	151.7758937	152.2018179
2.611	12.37	143.6822959	2.884	12.64	143.4240411	142.8706067
2.254	359.5	161.5783313	2.549	359.4	161.7683015	161.1171924
2.291	10.18	145.9328892	2.67	8.87	147.4172933	146.8559466
2.176	10.35	145.748007	2.518	9.11	147.1373185	143.635215
2.526	6.862	149.9064032	2.809	5.329	151.9914963	149.5714691
1.979	0.803	159.1870472	2.143	1.657	157.7015483	159.2197495
2.116	16.38	140.2547894	2.421	14.54	141.720811	140.8182914
2.45	12.6	143.4620415	2.702	11.5	144.542746	143.7630745
2.741	356.5	167.7061059	3.067	356.2	168.3703235	168.1326202
2.584	13.9	142.2725408	2.941	12.52	143.5383128	142.5442734
2.308	358.2	164.122667	2.479	357.8	164.9389675	162.0637367
2.311	2.114	156.932175	2.444	0.948	158.9303625	155.3091192
1.914	6.324	150.6193465	2.163	5.15	152.2458963	152.5195241
2.533	4.297	153.4906984	2.938	5.267	152.0793482	150.892805
2.589	1.367	158.1989359	2.919	2.516	156.2697577	157.5475888
2.446	357.2	166.1940469	2.852	358.2	164.122667	165.1926229
2.465	3.934	154.0370369	2.752	3.625	154.510078	154.8359264
1.915	359.3	161.9592129	2.131	357.3	165.9822761	163.1255893
2.021	3.997	153.9414956	2.309	4.115	153.7633634	155.291351
2.638	335.6	201.8652915	2.95	335.8	201.8652915	201.8652915
2.766	333.9	201.8652915	3.165	334.8	201.8652915	201.8652915
2.981	345.6	199.6544428	3.189	347.4	193.0618066	197.9715531
2.719	352	178.7895226	3.104	352	178.7895226	178.3535667
2.119	348.4	189.6630093	2.441	346.3	197.0146739	188.8006641
2.383	352.5	177.4312158	2.611	352.7	176.8974093	178.2063217
2.969	352.7	176.8974093	3.188	352.4	177.7001426	172.5661065
2.562	357.5	165.5618592	2.863	355.6	169.7287215	167.1812056
2.057	351.2	181.0355938	2.364	350.2	183.9749956	177.8784591
2.166	348.2	190.3285394	2.42	348.3	189.9949021	186.1989777
2.023	358.9	162.7323605	2.165	357.1	166.4068664	164.1975287
2.057	359.3	161.9592129	2.239	357	166.6207398	159.5261506
2.249	353.1	175.8457704	2.627	351.3	180.7498204	175.4733291
2.452	356.8	167.0516701	2.887	357.6	165.3532026	166.6240525
2.817	339	201.8652915	3.089	342.4	201.8652915	201.8652915
1.917	343.9	201.8652915	2.21	343.6	201.8652915	198.4146108
2.727	336.3	201.8652915	3.265	338.8	201.8652915	201.8652915
2.775	349.6	185.8123997	3.014	349.7	185.5022054	185.5134446
2.74	344.8	201.8652915	3.027	343.4	201.8652915	198.7069361
2.156	356.1	168.5939296	2.298	354.2	173.0601378	168.2647004
2.229	356	168.8186452	2.485	355.4	170.1905709	169.779064
2.658	343.9	201.8652915	2.815	343.8	201.8652915	200.7479474
2.172	346.1	197.7587373	2.417	345.6	199.6544428	194.1911994

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8/1/2019	17:04	1.356	349.3
8/1/2019	17:05	1.521	331.5
8/1/2019	17:06	1.718	330
8/1/2019	17:07	1.658	353.8
8/1/2019	17:08	1.633	334.2
8/1/2019	17:09	1.945	332.9
8/1/2019	17:10	1.741	349.9
8/1/2019	17:11	1.448	356.8
8/1/2019	17:12	1.826	342.5
8/1/2019	17:13	1.589	1.304
8/1/2019	17:14	1.786	352.3
8/1/2019	17:15	1.632	356.2
8/1/2019	17:16	1.691	8.95
8/1/2019	17:17	1.335	4.025
8/1/2019	17:18	1.217	349.4
8/1/2019	17:19	1.565	336.1
8/1/2019	17:20	1.426	333.9
8/1/2019	17:21	1.428	332.1
8/1/2019	17:22	2.079	345.8
8/1/2019	17:23	1.839	2.098
8/1/2019	17:24	1.599	2.843
8/1/2019	17:25	1.478	337.5
8/1/2019	17:26	1.676	351.1
8/1/2019	17:27	1.535	355.2
8/1/2019	17:28	1.408	345.4
8/1/2019	17:29	1.624	5.925
8/1/2019	17:30	1.888	15.78
8/1/2019	17:31	1.773	2.99
8/1/2019	17:32	1.7	0.205
8/1/2019	17:33	1.736	8.07
8/1/2019	17:34	1.748	4.294
8/1/2019	17:35	1.766	7.156
8/1/2019	17:36	1.411	11.2
8/1/2019	17:37	1.423	1.761

201.8652915	2.087	338.8	201.8652915
190.6639323	1.657	346.2	197.3857038
201.8652915	1.596	336	201.8652915
201.8652915	1.68	340.8	201.8652915
186.1242011	2.388	344.7	201.8652915
196.2785711	1.669	346.5	196.2785711
199.6544428	2.039	341.9	201.8652915
201.8652915	2.615	338.2	201.8652915
177.7001426	2.117	349.3	186.7526651
179.342528	2.475	351.8	179.342528
185.1936082	1.825	348.3	189.9949021
160.5888681	2.013	357.6	165.3532026
155.2691675	2.071	3.984	153.9611855
165.9822761	2.33	355.9	169.0444764
197.3857038	1.827	349.3	186.7526651
201.8652915	1.92	338.1	201.8652915
201.8652915	1.893	341.6	201.8652915
186.7526651	1.51	346.6	195.9134716
201.8652915	1.887	330.9	201.8652915
201.8652915	2.234	329.9	201.8652915
174.0554121	2.075	352.9	176.3689477
201.8652915	1.745	335.5	201.8652915
201.8652915	2.075	332.6	201.8652915
184.8865984	2.081	348	191.0010922
167.0516701	1.732	353.3	175.3278178
201.8652915	2.328	341.1	201.8652915
158.3079412	1.767	2.549	156.2159695
177.9704287	2.058	353.3	175.3278178
168.3703235	2.004	356.1	168.5939296
147.3235628	2.012	7.886	148.6038367
153.8991305	1.662	3.416	154.8342412
186.4376195	1.53	349.7	185.5022054
201.8652915	1.775	333	201.8652915
201.8652915	1.763	335	201.8652915
201.8652915	1.713	333.3	201.8652915
198.8899972	2.533	344.4	201.8652915
156.9588162	2.185	0.438	159.8414168
155.74067	1.905	1.38	158.1764852
201.8652915	1.768	337.5	201.8652915
181.3228255	1.866	349.8	185.1936082
170.6570257	1.725	355.3	170.4232195
200.4272391	1.726	345.8	198.8899972
151.1611273	1.945	5.468	151.7955517
140.7135682	2.368	14.18	142.0284504
155.5056355	2.144	4.652	152.9660535
160.2653701	2.033	0.815	159.1657342
148.3771807	1.996	6.602	150.2484496
153.4951725	2.051	3.183	155.1996761
149.5251991	2.196	6.76	150.0400366
144.8496174	1.742	11.01	145.0467042
157.5249173	1.718	1.236	158.4259815

2.509	338.8	201.8652915
2.166	346.5	196.2785711
1.945	335	201.8652915
1.937	339.1	201.8652915
2.66	345.4	200.4272391
2.078	344.8	201.8652915
2.326	342.2	201.8652915
3.02	339.6	201.8652915
2.456	348.7	188.6776861
2.78	349.8	185.1936082
2.027	346.8	195.1891104
2.286	357.6	165.3532026
2.185	1.751	157.5418613
2.519	356.5	167.7061059
2.019	345.3	200.8168049
2.168	337.4	201.8652915
2.128	342	201.8652915
1.779	344.2	201.8652915
2.021	328.7	201.8652915
2.306	329.2	201.8652915
2.086	353.7	174.3073532
2.017	332.2	201.8652915
2.418	330.8	201.8652915
2.228	346.8	195.1891104
1.926	353.2	175.5861447
2.378	339.2	201.8652915
1.946	0.521	159.6915731
2.232	351.2	181.0355938
2.063	352.9	176.3689477
2.108	6.049	150.9915528
1.745	0.415	159.883049
1.577	345.2	201.2085022
2.005	331.7	201.8652915
1.911	331.3	201.8652915
1.822	331	201.8652915
2.58	343.1	201.8652915
2.305	0.434	159.8486538
1.989	359.6	161.3892978
1.877	335.4	201.8652915
2.022	350.1	184.2773017
1.902	352.7	176.8974093
1.746	342.3	201.8652915
2.061	3.993	153.9475526
2.387	13.25	142.8556219
2.198	4.534	153.1393921
2.178	359	162.5376391
2.069	6.305	150.644892
2.168	2.355	156.5334569
2.186	4.212	153.6177286
1.702	7.308	149.3304126
1.88	359.7	161.2011966

2.638	339.4	201.8652915	3.037	340.6	201.8652915	201.8652915
2.15	347.9	191.3400305	2.701	347.2	193.7633788	193.8863233
1.994	336.1	201.8652915	2.352	336.1	201.8652915	201.8652915
2.033	340.2	201.8652915	2.196	338.3	201.8652915	201.8652915
2.874	343.9	201.8652915	3.061	345.2	201.2085022	198.2981051
2.06	346.6	195.9134716	2.332	345.1	201.6023458	198.3876502
2.513	341.4	201.8652915	2.854	343.6	201.8652915	201.4231218
3.239	338.4	201.8652915	3.646	339.9	201.8652915	201.8652915
2.581	348.5	189.3328497	3.031	349.7	185.5022054	185.5931098
3.008	348.6	189.0044122	3.269	350.6	182.7811658	183.1328485
2.106	348.8	188.3526603	2.432	348.9	188.0293243	189.3519211
2.428	358	164.5288024	2.672	358.1	164.3252334	164.0298618
2.458	3.736	154.3392998	2.758	3.709	154.3807524	155.0984533
2.73	355.1	170.8919955	3.054	354.1	173.3070966	169.3863901
2.147	347	194.4724468	2.446	348.7	188.6776861	193.6210613
2.297	338.9	201.8652915	2.635	340.4	201.8652915	201.8652915
2.279	341.4	201.8652915	2.544	342.8	201.8652915	201.8652915
1.818	343.7	201.8652915	2.037	345.4	200.4272391	197.3647918
2.194	327.3	201.8652915	2.497	329.1	201.8652915	201.8652915
2.642	329.4	201.8652915	2.841	331.5	201.8652915	201.8652915
2.263	353.8	174.0554121	2.561	355	171.1281353	173.9830521
2.198	332.2	201.8652915	2.48	335.2	201.8652915	201.8652915
2.543	331.7	201.8652915	2.825	333.9	201.8652915	201.8652915
2.341	347.2	193.7633788	2.559	346	198.1337882	192.5947936
2.058	352.7	176.8974093	2.316	354.3	172.8144075	173.5354899
2.653	337.4	201.8652915	2.913	341.5	201.8652915	201.8652915
2.13	359.2	162.1510699	2.377	358.8	162.9280459	159.8589199
2.304	353.8	174.0554121	2.691	353.8	174.0554121	176.4889329
2.21	353.1	175.8457704	2.535	353.8	174.0554121	172.6468767
2.293	5.048	152.391909	2.633	3.472	154.7470488	150.811582
1.795	0.192	160.2891686	1.999	357.1	166.4068664	159.0624911
1.746	347.3	193.4116619	1.892	343.8	201.8652915	193.6850561
2.088	330	201.8652915	2.331	333.8	201.8652915	201.8652915
2.08	331.3	201.8652915	2.288	333	201.8652915	201.8652915
2.044	332.1	201.8652915	2.366	332.9	201.8652915	201.8652915
2.742	344.9	201.8652915	2.99	345.1	201.6023458	201.2176435
2.396	359.6	161.3892978	2.679	1.112	158.6422613	159.3360892
2.224	359.9	160.8277734	2.496	359.8	161.0140232	159.4296499
2.126	335.2	201.8652915	2.333	337.8	201.8652915	201.8652915
2.162	350.7	182.4865105	2.425	352.1	178.5151108	182.3590713
1.935	354.6	172.0845205	2.302	353	176.1067023	173.2337755
1.895	340	201.8652915	2.097	340.5	201.8652915	200.9826222
2.173	4.703	152.891458	2.482	2.784	155.8354922	153.1262363
2.666	13.81	142.3518994	3.03	12.1	143.9446847	142.3788449
2.517	4.926	152.5675556	2.776	4.73	152.8520447	153.4061363
2.364	358.8	162.9280459	2.696	359	162.5376391	161.4868857
2.207	7.881	148.6100269	2.586	4.566	153.092282	150.1945663
2.26	3.294	155.0250501	2.664	2.938	155.5885787	155.1683869
2.365	2.787	155.8306639	2.653	2.858	155.7166073	152.9460471
1.838	8.38	148.0003188	2.044	4.723	152.8622577	148.0178621
1.971	359.7	161.2011966	2.265	359.7	161.2011966	159.9108977

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8/1/2019	17:38	1.373	337.4
8/1/2019	17:39	1.473	343.3
8/1/2019	17:40	1.536	342.6
8/1/2019	17:41	1.412	359
8/1/2019	17:42	1.828	342
8/1/2019	17:43	1.743	348.7
8/1/2019	17:44	1.775	334.4
8/1/2019	17:45	1.582	349.1
8/1/2019	17:46	2.154	352.3
8/1/2019	17:47	1.972	348.7
8/1/2019	17:48	1.849	344.8
8/1/2019	17:49	1.936	347.1
8/1/2019	17:50	2.028	348.6
8/1/2019	17:51	1.724	352.8
8/1/2019	17:52	1.765	345.3
8/1/2019	17:53	1.885	350.2
8/1/2019	17:54	1.608	335.9
8/1/2019	17:55	1.722	341.9
8/1/2019	17:56	1.763	355.1
8/1/2019	17:57	1.91	344.2
8/1/2019	17:58	1.614	356
8/1/2019	17:59	1.519	356.2
8/1/2019	18:00	1.448	353.2
8/1/2019	18:01	1.469	352.6
8/1/2019	18:02	1.448	346.2
8/1/2019	18:03	1.828	357.1
8/1/2019	18:04	1.487	0.918
8/1/2019	18:05	1.768	345
8/1/2019	18:06	1.651	354.5
8/1/2019	18:07	1.806	353.8
8/1/2019	18:08	1.446	346
8/1/2019	18:09	1.428	354.9
8/1/2019	18:10	1.751	356.5
8/1/2019	18:11	1.585	346.7
8/1/2019	18:12	1.73	352.4
8/1/2019	18:13	1.802	357.7
8/1/2019	18:14	1.74	351.9
8/1/2019	18:15	1.575	2.198
8/1/2019	18:16	2.032	359.5
8/1/2019	18:17	2.127	348.8
8/1/2019	18:18	1.735	340.9
8/1/2019	18:19	1.765	353.6
8/1/2019	18:20	1.881	349.6
8/1/2019	18:21	2.177	347.5
8/1/2019	18:22	1.986	345.6
8/1/2019	18:23	2.387	2.181
8/1/2019	18:24	1.886	1.246
8/1/2019	18:25	2.21	355.5
8/1/2019	18:26	2.104	349.6
8/1/2019	18:27	1.553	348.3
8/1/2019	18:28	1.967	354.1

201.8652915	1.486	335.1	201.8652915
201.8652915	1.722	342.7	201.8652915
201.8652915	1.753	342.5	201.8652915
162.5376391	1.699	360	160.6424427
201.8652915	2	339.8	201.8652915
188.6776861	1.915	347.1	194.1169696
201.8652915	2.066	337	201.8652915
187.3876787	1.791	348	191.0010922
177.9704287	2.397	349.6	185.8123997
188.6776861	2.388	350	184.5811661
201.8652915	2.213	340.5	201.8652915
194.1169696	2.137	345	201.8652915
189.0044122	2.414	349.9	184.8865984
176.6325142	2.013	351.5	180.182614
200.8168049	2.108	345.8	198.8899972
183.9749956	2.156	347.1	194.1169696
201.8652915	1.96	332.4	201.8652915
201.8652915	1.958	341.9	201.8652915
170.8919955	1.926	354.4	172.5698989
201.8652915	2.054	342.7	201.8652915
168.8186452	1.843	356.6	167.4868812
168.3703235	1.714	353.2	175.5861447
175.5861447	1.654	352.5	177.4312158
177.1636406	1.471	352.6	177.1636406
197.3857038	1.566	345.3	200.8168049
166.4068664	1.98	356	168.8186452
158.9833182	1.81	1.503	157.9647842
201.8652915	1.961	343.4	201.8652915
172.3266054	1.835	351.3	180.7498204
174.0554121	2.025	352	178.7895226
198.1337882	1.671	342.9	201.8652915
171.3654513	1.6	356.2	168.3703235
167.7061059	1.981	356.4	167.9264174
195.5503224	1.727	345.5	200.0397899
177.7001426	1.977	352.1	178.5151108
165.1455738	2.115	355.7	169.4995086
179.0653256	1.957	349.8	185.1936082
156.7926573	1.871	0.56	159.6213772
161.5783313	2.23	357.7	165.1455738
188.3526603	2.375	345.6	199.6544428
201.8652915	2.035	339.5	201.8652915
174.5605572	1.93	352.1	178.5151108
185.8123997	2.092	351.4	180.4654966
192.7138007	2.431	344.8	201.8652915
199.6544428	2.102	345.6	199.6544428
156.8208458	2.756	2.307	156.6124871
158.4085976	2.158	359.3	161.9592129
169.9590735	2.436	355	171.1281353
185.8123997	2.267	348.1	190.6639323
189.9949021	1.81	348.4	189.6630093
173.3070966	2.302	356	168.8186452

1.648	329.7	201.8652915
1.846	339.9	201.8652915
1.932	342.7	201.8652915
1.789	357.4	165.7715486
2.177	339.5	201.8652915
2.152	346.1	197.7587373
2.257	332.3	201.8652915
1.947	346.5	196.2785711
2.689	348.1	190.6639323
2.503	348.1	190.6639323
2.353	340.6	201.8652915
2.422	345.4	200.4272391
2.622	349.9	184.8865984
2.224	350.1	184.2773017
2.41	344.4	201.8652915
2.282	346.1	197.7587373
2.009	333.1	201.8652915
2.272	339.2	201.8652915
2.221	351.1	181.3228255
2.471	341.2	201.8652915
2.107	355.5	169.9590735
1.925	352.3	177.9704287
1.811	350.3	183.6742383
1.742	351	181.6115242
1.812	342.2	201.8652915
2.285	353.3	175.3278178
1.904	358.3	163.921098
2.14	341.9	201.8652915
2.079	350.7	182.4865105
2.211	352	178.7895226
1.751	339.5	201.8652915
1.788	352.8	176.6325142
2.211	354.2	173.0601378
1.973	343.7	201.8652915
2.146	350.8	182.1933578
2.261	354.7	171.8436375
2.278	348.2	190.3285394
2.025	356.9	166.8356726
2.508	356.5	167.7061059
2.74	345	201.8652915
2.192	339.5	201.8652915
2.171	350.4	183.3750205
2.441	347.6	192.3676321
2.855	344.6	201.8652915
2.453	345.1	201.6023458
3.02	358.7	163.1246999
2.33	357.8	164.9389675
2.719	353.3	175.3278178
2.632	346.7	195.5503224
2.086	345	201.8652915
2.548	352	178.7895226

1.813	331	201.8652915	2.028	330.6	201.8652915	201.8652915
1.981	337.9	201.8652915	2.271	339.5	201.8652915	201.8652915
2.097	340.6	201.8652915	2.314	342.9	201.8652915	201.8652915
1.909	356.3	168.1478214	2.11	355.2	170.6570257	165.5512955
2.367	337.4	201.8652915	2.609	341.6	201.8652915	201.8652915
2.208	346.1	197.7587373	2.456	346.9	194.8298228	194.6283906
2.396	334.3	201.8652915	2.707	336.1	201.8652915	201.8652915
2.042	346.8	195.1891104	2.468	347.1	194.1169696	192.7946844
2.872	347.4	193.0618066	3.226	348.6	189.0044122	187.3025959
2.752	348.5	189.3328497	3.036	348.8	188.3526603	188.3216589
2.562	340.8	201.8652915	2.823	342.2	201.8652915	201.8652915
2.389	345.7	199.2711834	2.803	348	191.0010922	197.3363552
2.89	350.1	184.2773017	3.259	351.9	179.0653256	184.4240472
2.381	350.2	183.9749956	2.556	349.1	187.3876787	182.4910208
2.669	343.8	201.8652915	2.92	343.8	201.8652915	201.0605353
2.428	346.3	197.0146739	2.601	346.2	197.3857038	194.050216
2.272	334.4	201.8652915	2.506	337.3	201.8652915	201.8652915
2.356	339.2	201.8652915	2.575	340.7	201.8652915	201.8652915
2.338	352.2	178.2420821	2.587	351.6	179.9011639	176.5855932
2.591	340.8	201.8652915	2.978	341.7	201.8652915	201.8652915
2.212	356.5	167.7061059	2.518	359.3	161.9592129	167.1859837
1.971	351.1	181.3228255	2.2	349.7	185.5022054	177.7503856
1.949	348.6	189.0044122	2.15	349.1	187.3876787	182.6167379
1.816	350.4	183.3750205	2.192	351.3	180.7498204	180.0127293
1.881	340.2	201.8652915	2.229	341.6	201.8652915	200.7596766
2.452	355.3	170.4232195	2.723	354.1	173.3070966	170.8567291
2.124	359	162.5376391	2.384	359	162.5376391	161.1888957
2.259	343.9	201.8652915	2.63	346.5	196.2785711	200.7479474
2.15	350.5	183.0773327	2.474	349.9	184.8865984	180.7053735
2.333	352.4	177.7001426	2.661	353.2	175.5861447	176.9841489
1.871	338.7	201.8652915	2.108	337.1	201.8652915	201.1189909
1.845	355.8	169.2714289	2.064	356.4	167.9264174	170.7132271
2.328	355.9	169.0444764	2.678	355.6	169.7287215	169.4931718
2.072	345	201.8652915	2.315	345.5	200.0397899	199.872097
2.402	348.1	190.6639323	2.737	348.8	188.3526603	183.4850408
2.488	353.7	174.3073532	2.771	354.7	171.8436375	170.5279421
2.37	349.5	186.1242011	2.761	349.9	184.8865984	185.1196545
2.121	356	168.8186452	2.502	354.2	173.0601378	165.025698
2.702	356.1	168.5939296	3.001	354.1	173.3070966	167.2662074
2.888	345.8	198.8899972	3.09	346.5	196.2785711	197.0081926
2.406	341.1	201.8652915	2.639	340.9	201.8652915	201.8652915
2.38	350	184.5811661	2.757	349.5	186.1242011	181.4312111
2.656	349.7	185.5022054	3.119	351.8	179.342528	184.6980524
3.035	344.8	201.8652915	3.392	346.5	196.2785711	198.9176493
2.607	344.8	201.8652915	3.003	346	198.1337882	200.1820622
3.312	0.23	160.2196469	3.602	359.3	161.9592129	159.7473785
2.445	358.2	164.122667	2.734	357.9	164.7333787	162.8325647
2.943	353.4	175.0707824	3.266	353.1	175.8457704	173.4663159
2.697	348.2	190.3285394	3.08	349.4	186.4376195	189.7585627
2.179	345.6	199.6544428	2.52	345.4	200.4272391	196.320977
2.792	353.9	173.8047269	3.136	352.5	177.4312158	174.4302414

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8/1/2019	18:29	2.149	357.3
8/1/2019	18:30	1.586	351.4
8/1/2019	18:31	1.911	353.7
8/1/2019	18:32	1.489	0.019
8/1/2019	18:33	1.608	354.5
8/1/2019	18:34	1.81	359.8
8/1/2019	18:35	1.766	357.4
8/1/2019	18:36	1.755	2.877
8/1/2019	18:37	1.525	357.3
8/1/2019	18:38	1.741	353.7
8/1/2019	18:39	1.968	348.5
8/1/2019	18:40	1.923	346.4
8/1/2019	18:41	1.525	356.2
8/1/2019	18:42	1.434	350.4
8/1/2019	18:43	1.444	349.8
8/1/2019	18:44	1.823	4.938
8/1/2019	18:45	1.229	355.4
8/1/2019	18:46	1.784	344.7
8/1/2019	18:47	1.766	350.1
8/1/2019	18:48	1.709	350.3
8/1/2019	18:49	1.312	356.2
8/1/2019	18:50	1.38	349.8
8/1/2019	18:51	1.355	1.358
8/1/2019	18:52	1.526	1.299
8/1/2019	18:53	1.757	358.3
8/1/2019	18:54	1.812	5.744
8/1/2019	18:55	1.925	7.367
8/1/2019	18:56	1.636	15.42
8/1/2019	18:57	1.583	359.9
8/1/2019	18:58	0.993	353.7
8/1/2019	18:59	1.228	346.6
8/1/2019	19:00	1.483	358.7
8/1/2019	19:01	1.079	2.639
8/1/2019	19:02	1.184	356.5
8/1/2019	19:03	1.262	343.3
8/1/2019	19:04	1.19	348
8/1/2019	19:05	1.24	3.973
8/1/2019	19:06	1.108	9.46
8/1/2019	19:07	1.64	18.48
8/1/2019	19:08	1.575	357
8/1/2019	19:09	1.191	1.89
8/1/2019	19:10	1.118	356.1
8/1/2019	19:11	0.894	355.3
8/1/2019	19:12	1.303	352.3
8/1/2019	19:13	1.077	5.198
8/1/2019	19:14	1.307	0.469
8/1/2019	19:15	1.336	3.277
8/1/2019	19:16	1.3	5.438
8/1/2019	19:17	1.358	354.3
8/1/2019	19:18	1.097	352.6
8/1/2019	19:19	1.155	350.6

165.9822761	2.562	355.1	170.8919955
180.4654966	1.608	351.9	179.0653256
174.3073532	2.056	352.5	177.4312158
160.6073334	1.765	359.5	161.5783313
172.3266054	1.751	354.1	173.3070966
161.0140232	2.036	360	160.6424427
165.7715486	2.052	355.9	169.0444764
155.686154	1.978	3.218	155.1445085
165.9822761	1.648	356.1	168.5939296
174.3073532	2.041	350	184.5811661
189.3328497	2.039	346.7	195.5503224
196.6456341	2.046	343.8	201.8652915
168.3703235	1.713	352.3	177.9704287
183.3750205	1.451	348.2	190.3285394
185.1936082	1.602	345.3	200.8168049
152.5502302	2.106	7.244	149.4122379
170.1905709	1.236	357.1	166.4068664
201.8652915	1.901	340.2	201.8652915
184.2773017	1.971	347	194.4724468
183.6742383	1.943	346.2	197.3857038
168.3703235	1.26	357.9	164.7333787
185.1936082	1.386	348.2	190.3285394
158.2144872	1.475	2.361	156.5235915
158.3166071	1.728	1.073	158.7105606
163.921098	2.038	357.1	166.4068664
151.4106112	2.069	4.982	152.4867948
149.255224	2.264	9.83	146.3190747
140.9977187	2.006	17.54	139.4193699
160.8277734	1.727	0.716	159.3419469
174.3073532	1.101	349.9	184.8865984
195.9134716	1.278	342.9	201.8652915
163.1246999	1.493	358.4	163.7205216
156.0697252	1.154	6.787	150.0045936
167.7061059	1.241	354.9	171.3654513
201.8652915	1.369	338.9	201.8652915
191.0010922	1.203	341.6	201.8652915
153.9778563	1.347	1.77	157.5096749
146.7355267	1.161	12.34	143.7112454
138.7911688	2.077	19.79	137.9866733
166.6207398	1.64	356.2	168.3703235
157.3070951	1.304	1.714	157.6046276
168.5939296	1.151	353.2	175.5861447
170.4232195	0.921	352.2	178.2420821
177.9704287	1.312	348.9	188.0293243
152.177448	1.172	6.462	150.4345609
159.785379	1.314	358.1	164.3252334
155.0517314	1.357	3.061	155.3927353
151.8377235	1.413	6.943	149.8007899
172.8144075	1.379	350.8	182.1933578
177.1636406	1.098	349.7	185.5022054
182.7811658	1.149	346.4	196.6456341

2.764	354.4	172.5698989
2.019	349.4	186.4376195
2.416	351.9	179.0653256
1.911	359.4	161.7683015
2.1	351.4	180.4654966
2.31	357.2	166.1940469
2.296	354.1	173.3070966
2.243	359.9	160.8277734
1.904	352.4	177.7001426
2.204	351.5	180.182614
2.435	346.4	196.6456341
2.38	343.6	201.8652915
1.907	352.6	177.1636406
1.817	346.7	195.5503224
1.87	345.8	198.8899972
2.236	2.534	156.2404077
1.562	352.8	176.6325142
2.285	343.9	201.8652915
2.313	347.9	191.3400305
2.2	344.3	201.8652915
1.579	355	171.1281353
1.715	347.7	192.0232887
1.779	0.556	159.6285706
1.9	357	166.6207398
2.17	356.5	167.7061059
2.308	4.448	153.2663812
2.527	6.561	150.302813
2.062	12.65	143.414555
1.929	357.5	165.5618592
1.287	347.6	192.3676321
1.623	343.9	201.8652915
1.866	355.8	169.2714289
1.412	1.588	157.8192422
1.579	353.1	175.8457704
1.652	344.4	201.8652915
1.473	343.1	201.8652915
1.532	1.105	158.6545104
1.442	7.449	149.1511129
2.173	13.8	142.3607441
1.904	355.4	170.1905709
1.576	359.4	161.7683015
1.371	352.6	177.1636406
1.212	352.6	177.1636406
1.539	349.9	184.8865984
1.367	2.426	156.4169053
1.624	358.2	164.122667
1.684	0.902	159.0115935
1.61	4.312	153.4683381
1.665	351.4	180.4654966
1.352	349.2	187.0693481
1.434	346.7	195.5503224

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2.019	352.3	177.9704287	2.408	353.4	175.0707824	179.8019306
2.499	353.8	174.0554121	2.723	354	173.5552907	175.6829195
2.114	359.1	162.3438771	2.302	357.6	165.3532026	162.3302092
2.141	354.3	172.8144075	2.521	354.1	173.3070966	174.4441406
2.488	357.1	166.4068664	2.856	357.5	165.5618592	163.9638477
2.506	356.5	167.7061059	2.722	355.9	169.0444764	168.9747408
2.469	0.076	160.5022034	2.71	357.1	166.4068664	159.7135011
1.965	354.2	173.0601378	2.317	354.9	171.3654513	171.3403875
2.375	349	187.7076672	2.724	350.1	184.2773017	182.2112204
2.595	347.5	192.7138007	2.945	347.2	193.7633788	193.6011971
2.592	344.6	201.8652915	2.899	346.3	197.0146739	199.8512365
2.045	352.1	178.5151108	2.181	351	181.6115242	176.7262056
1.886	349.4	186.4376195	2.121	353.8	174.0554121	185.9493828
1.908	346.4	196.6456341	2.136	347.4	193.0618066	194.9215702
2.441	2.526	156.2534489	2.627	0.397	159.9156637	154.8743977
1.599	352.7	176.8974093	1.853	353.2	175.5861447	173.1427011
2.282	342.8	201.8652915	2.599	345.9	198.5108702	201.1944073
2.601	348.7	188.6776861	2.898	349.5	186.1242011	188.9783332
2.472	345.4	200.4272391	2.804	347.4	193.0618066	195.2828559
1.681	358	164.5288024	1.868	357.1	166.4068664	167.0335013
1.818	349.4	186.4376195	2.016	347.3	193.4116619	189.4789436
1.928	1.551	157.8825201	2.187	359.3	161.9592129	158.8416764
2.108	355.8	169.2714289	2.155	353.9	173.8047269	165.3448127
2.386	356.1	168.5939296	2.631	356.4	167.9264174	166.9108834
2.565	4.799	152.7515681	2.891	4.732	152.8491273	152.5528965
2.824	7.481	149.1106064	3.028	7.417	149.191688	148.8358812
2.466	13.69	142.4583958	2.737	12.53	143.5287592	141.9637597
2.122	357.7	165.1455738	2.281	356	168.8186452	163.9391597
1.401	347.3	193.4116619	1.523	343.8	201.8652915	189.3677074
1.741	345.1	201.6023458	1.931	343	201.8652915	200.6223384
1.933	354.3	172.8144075	2.172	351.8	179.342528	169.6547172
1.571	1.879	157.3256145	1.666	0.888	159.0363529	156.0511057
1.626	352.9	176.3689477	1.931	353.3	175.3278178	173.3228186
1.689	342.7	201.8652915	1.836	343.3	201.8652915	201.8652915
1.584	342.8	201.8652915	1.728	341.9	201.8652915	199.6924517
1.675	1.509	157.9544905	1.783	1.25	158.4016465	157.2996357
1.554	9.7	146.4644302	1.693	7.45	149.149846	147.0424323
2.419	14.5	141.7546512	2.633	11.59	144.4517094	141.0689893
2.002	356.1	168.5939296	2.222	356.7	167.2687378	168.2088603
1.693	358.5	163.5209331	1.808	355.7	169.4995086	161.9400932
1.508	354.7	171.8436375	1.581	354.5	172.3266054	173.1027916
1.31	354.3	172.8144075	1.437	355.1	170.8919955	173.9070691
1.691	351.4	180.4654966	1.861	351.8	179.342528	182.1388752
1.616	2.078	156.9921477	1.697	2.102	156.9521539	154.5946432
1.704	358.6	163.3223274	1.935	356.4	167.9264174	163.8964048
1.75	2.957	155.5582474	2.006	2.799	155.8113582	156.1651332
1.799	3.748	154.3208946	2.017	5.369	151.9349659	152.2725424
1.747	351.1	181.3228255	1.936	351.1	181.3228255	179.6237826
1.438	349.4	186.4376195	1.593	347.8	191.6807588	185.5707145
1.507	349	187.7076672	1.56	350.6	182.7811658	189.0931911

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8/1/2019	19:21	1.755	357.8
8/1/2019	19:22	1.025	357.7
8/1/2019	19:23	1.179	2.784
8/1/2019	19:24	1.299	15.24
8/1/2019	19:25	1.448	18.01
8/1/2019	19:26	1.76	10.56
8/1/2019	19:27	1.655	11.88
8/1/2019	19:28	1.547	9.63
8/1/2019	19:29	1.264	21.13
8/1/2019	19:30	1.383	17.89
8/1/2019	19:31	1.524	18.07
8/1/2019	19:32	1.249	11.65
8/1/2019	19:33	1.225	18.04
8/1/2019	19:34	1.32	13.83
8/1/2019	19:35	1.112	21.22
8/1/2019	19:36	0.958	24.25
8/1/2019	19:37	0.891	30.57
8/1/2019	19:38	1.058	38.89
8/1/2019	19:39	1.071	33.91
8/1/2019	19:40	0.864	26.21
8/1/2019	19:41	0.691	30.04
8/1/2019	19:42	0.69	35.61
8/1/2019	19:43	0.975	25.64
8/1/2019	19:44	0.76	39.3
8/1/2019	19:45	0.744	39.76
8/1/2019	19:46	0.943	39.92
8/1/2019	19:47	0.788	38.26
8/1/2019	19:48	0.836	28.55
8/1/2019	19:49	0.907	39.3
8/1/2019	19:50	0.731	45.77
8/1/2019	19:51	1.04	46.84
8/1/2019	19:52	0.907	36.45
8/1/2019	19:53	0.945	36.98
8/1/2019	19:54	0.778	38.43
8/1/2019	19:55	0.775	53.61
8/1/2019	19:56	0.711	36.88
8/1/2019	19:57	0.728	37.66
8/1/2019	19:58	0.658	45.07
8/1/2019	19:59	0.711	39.69
8/1/2019	20:00	0.566	33.85
8/1/2019	20:01	0.492	38.69
8/1/2019	20:02	0.681	37.46
8/1/2019	20:03	0.613	37.79
8/1/2019	20:04	0.676	36.52
8/1/2019	20:05	0.668	34.44
8/1/2019	20:06	0.824	42.51
8/1/2019	20:07	0.716	39.68
8/1/2019	20:08	0.53	44.07
8/1/2019	20:09	0.473	45.06
8/1/2019	20:10	0.456	31.17

165.1455738	1.966	356.3	168.1478214
164.9389675	1.943	356.5	167.7061059
165.1455738	1.091	354.6	172.0845205
155.8354922	1.228	1.546	157.8910801
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139.09988	1.672	22.65	136.5076551
145.522035	2.057	12.5	143.557437
144.1615634	1.957	12.79	143.2823401
146.543131	1.798	11.48	144.5630404
137.2471387	1.606	23.72	136.0490358
139.1804226	1.676	22.33	136.6546882
139.0598723	1.836	23.65	136.0774953
144.3912798	1.337	15.78	140.7135682
139.0798542	1.434	24.5	135.7464049
142.3342261	1.469	17.48	139.4609376
137.2004366	1.394	26.06	135.2200617
135.8405146	1.246	32.93	134.1165123
134.2757597	1.174	39.16	134.7925654
134.7300185	1.363	44.24	136.5485457
134.1173131	1.403	37.73	134.4958865
135.1749399	1.063	32.76	134.1203671
134.3429371	0.872	33.25	134.1124596
134.2118266	0.886	40.9	135.2692472
135.3515022	1.274	30.86	134.2438911
134.826199	1.029	44.91	136.8643568
134.942504	0.991	44.84	136.8304174
134.9850455	1.243	44.98	136.8985174
134.5959146	1.045	42.03	135.6478114
134.5939193	1.126	32.82	134.1188717
134.826199	1.125	44.78	136.8015024
137.2994648	0.901	49.2	139.3779797
137.8882276	1.239	49.45	139.5516114
134.3022414	1.163	41.65	135.514386
134.3742198	1.186	42	135.6370513
134.6304718	1.015	43.54	136.2399992
142.9106146	1.004	56.88	146.2190534
134.359753	0.971	42.7	135.8982856
134.4835464	0.963	40.9	135.2692472
136.9427636	0.86	49.11	139.3162269
134.9242314	0.967	42.59	135.8558244
134.1161365	0.884	36.79	134.3470854
134.6856525	0.779	38.02	134.5491741
134.4494069	0.974	39.21	134.8044831
134.5066254	0.856	36.97	134.3727545
134.311085	0.963	36.15	134.2666233
134.1340963	0.936	35.15	134.1745803
135.8252745	1.129	42.41	135.7874786
134.9216378	0.995	39.57	134.8933867
136.471611	0.792	41.8	135.5663102
136.9378293	0.631	39.41	134.8532022
134.2136427	0.701	29.15	134.4818001

2.052	353.5	174.8150313
2.206	355.1	170.8919955
1.34	353.7	174.3073532
1.509	359.5	161.5783313
1.636	14.2	142.0111771
1.752	15.56	140.8864184
2.166	9.74	146.4195944
2.048	8.47	147.8920754
1.983	6.38	150.544201
1.588	17.8	139.2412918
1.643	19.39	138.2236721
1.822	16.96	139.8286672
1.548	12.46	143.5957533
1.399	17.74	139.2820918
1.555	14.46	141.7885766
1.344	19.08	138.4125537
1.231	25.57	135.3741413
1.142	33.83	134.1157769
1.357	38.98	134.7505286
1.304	34.05	134.1206306
0.976	27.76	134.7643901
0.868	27.09	134.9294311
0.851	37.14	134.3982248
1.152	24.8	135.6370513
0.938	39.21	134.8044831
0.994	40.32	135.0961286
1.192	38.87	134.7255067
1.06	37.56	134.4662697
1.073	28.03	134.7031984
1.132	39.51	134.8781914
0.885	42.04	135.6514068
1.124	45.33	137.0726482
1.176	36.99	134.3756891
1.166	39.42	134.8556822
0.934	39.24	134.811684
1.016	52.74	142.1325423
0.958	37.38	134.4362146
0.886	37.81	134.5102381
0.854	45.77	137.2994648
0.927	37.85	134.5175135
0.724	33.75	134.1145023
0.661	35.96	134.2459781
0.86	36.44	134.3009945
0.762	33.97	134.1186368
0.892	32.83	134.1186368
0.783	34.4	134.132429
1.022	40.48	135.1424582
0.878	36.9	134.3626134
0.679	42.13	135.6839595
0.565	40.68	135.2018982
0.527	28.7	134.5644883

2.323	354.1	173.3070966	2.617	355.4	170.1905709	170.3212188
2.369	354	173.5552907	2.636	353	176.1067023	170.6398124
1.485	356	168.8186452	1.566	353.1	175.8457704	171.2403726
1.631	1.574	157.8431714	1.793	3.548	154.6291092	157.5554369
1.772	15.71	140.7682949	1.908	14.28	141.9422989	140.7596948
2.012	17.13	139.7069683	2.322	16.79	139.9518115	139.2305467
2.437	10.04	146.0864645	2.706	9.46	146.7355267	145.6642115
2.332	9	147.2651874	2.658	8.34	148.0485952	146.1299523
2.205	7.346	149.2819592	2.449	6.037	151.0079157	148.3880495
1.933	18.12	139.0266665	2.153	16.51	140.1578041	138.3443874
2.009	20.27	137.7121878	2.293	20.52	137.5734775	137.8688896
2.18	20.4	137.6396965	2.512	21.04	137.2942116	137.9799886
1.688	14.65	141.6281897	1.898	15.54	140.9022562	142.2462094
1.701	18.68	138.6630437	1.806	16.8	139.9445276	138.5431845
1.826	15.39	141.0217012	2.033	13.83	142.3342261	141.3879335
1.682	18.38	138.855955	1.753	16.67	140.0396104	137.9457235
1.604	27.51	134.8237694	1.7	28.31	134.6429557	134.9595787
1.393	34.39	134.1320224	1.465	36.83	134.3526742	134.3337597
1.614	38.65	134.6769797	1.633	37.38	134.4362146	135.0284574
1.64	32.93	134.1165123	1.831	32.66	134.1231863	134.1947058
1.297	28.37	134.6304718	1.323	31.05	134.2248841	134.5830106
1.072	26.21	135.1749399	1.091	27.92	134.7277605	134.6575056
1.075	35.59	134.2100269	1.165	40.37	135.11049	134.6399631
1.534	25.22	135.490486	1.607	26.08	135.2139902	135.1873842
1.142	37.39	134.4378491	1.065	38.91	134.734547	135.133487
1.21	39.33	134.8335132	1.249	41.55	135.4803076	135.4365742
1.449	39.61	134.9036009	1.525	43.64	136.2827471	135.5590835
1.291	37.45	134.4477434	1.363	40.6	135.1779183	134.8671315
1.421	28.24	134.6577099	1.522	30.39	134.2972785	134.4741956
1.358	41.83	135.5768114	1.431	45.76	137.2942116	135.8753832
1.029	42.03	135.6478114	1.055	42.51	135.8252745	136.7603874
1.322	37.67	134.4852968	1.288	34.64	134.1434138	136.6282396
1.383	36.96	134.3712934	1.443	39.34	134.8359596	134.6799139
1.35	40.45	135.1336887	1.462	42.39	135.7799716	135.1561227
1.137	40.38	135.113375	1.172	46.3	137.5844677	135.6759995
1.141	50.02	139.9591004	1.252	53.51	142.8190706	142.8080763
1.173	38.11	134.5664213	1.246	42.33	135.7575548	135.0036458
1.05	36.79	134.3470854	1.05	39.53	134.8832397	134.6986714
0.951	44.75	136.7871058	1.023	48.63	138.9935825	137.8678287
1.129	36.91	134.3640497	1.157	37.71	134.49234	134.8307918
1.051	32.28	134.137627	1.06	36.08	134.2588446	134.1948392
0.892	32.2	134.1414194	0.945	35.12	134.1724522	134.3589353
1.086	34.67	134.1449525	1.146	36.62	134.3240684	134.4047811
0.97	33.55	134.1124596	0.988	36.97	134.3727545	134.2966462
1.133	31.67	134.1731575	1.151	33.63	134.1130806	134.1965166
1.063	31.97	134.1537808	1.16	32.07	134.1481404	134.1486054
1.247	38.08	134.5606348	1.371	40.8	135.2383785	135.3108449
1.171	35.48	134.2004214	1.228	38.48	134.6408646	134.6037848
0.836	40.02	135.0121823	0.856	43.56	136.2485134	135.7965153
0.687	38.97	134.7482329	0.742	41.89	135.5979301	135.4678186
0.784	28.02	134.7054105	0.799	33.22	134.1126618	134.4156007

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8/1/2019	20:17	0.76	32.23
8/1/2019	20:18	0.647	29.46
8/1/2019	20:19	0.559	37.98
8/1/2019	20:20	0.551	42.19
8/1/2019	20:21	0.559	48.88
8/1/2019	20:22	0.709	39.41
8/1/2019	20:23	0.927	50.52
8/1/2019	20:24	0.737	52.78
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8/1/2019	20:26	0.574	40.83
8/1/2019	20:27	0.485	43.21
8/1/2019	20:28	0.377	30.02
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8/1/2019	20:30	0.627	31.88
8/1/2019	20:31	0.727	34.58
8/1/2019	20:32	0.641	29.44
8/1/2019	20:33	0.511	35.18
8/1/2019	20:34	0.411	358.4
8/1/2019	20:35	0.516	30.87
8/1/2019	20:36	0.435	0.922
8/1/2019	20:37	0.558	13.27
8/1/2019	20:38	0.443	8.34
8/1/2019	20:39	0.595	17.88
8/1/2019	20:40	0.458	36.15
8/1/2019	20:41	0.43	39.61
8/1/2019	20:42	0.57	42.07
8/1/2019	20:43	0.645	45.01
8/1/2019	20:44	0.63	44.99
8/1/2019	20:45	0.602	38.53
8/1/2019	20:46	0.64	37.05
8/1/2019	20:47	0.585	41.27
8/1/2019	20:48	0.566	41.42
8/1/2019	20:49	0.594	43.82
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135.0847157	0.938	38.3	134.6039375
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135.7058561	0.862	34.97	134.1623649
139.1602209	0.743	40.54	135.1601118
134.8532022	1.023	35.8	134.2297423
140.3299768	1.156	44.55	136.6921625
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135.7837229	1.06	37.73	134.4958865
135.2475944	0.867	32.32	134.1358289
136.1020603	0.732	36.06	134.2566591
134.3456985	0.588	25.73	135.3227026
135.2353151	0.587	21.12	137.2523507
134.1592071	0.877	25.92	135.2630393
134.1404468	1.019	28.62	134.5800685
134.4329578	0.954	25.05	135.5488945
134.1767451	0.748	26.48	135.0961286
163.7205216	0.585	357.1	166.4068664
134.2428538	0.761	23.57	136.1102838
158.9762529	0.609	2.446	156.3841486
142.8373352	0.805	7.782	148.7329324
148.0485952	0.587	3.191	155.1870578
139.1871662	0.787	14.23	141.9853075
134.2666233	0.663	25.24	135.4836961
134.9036009	0.68	28.27	134.6513617
135.6622188	0.881	30.84	134.2459781
136.9132254	0.891	34.29	134.1281814
136.9034155	0.906	34.05	134.1206306
134.6513617	0.913	28.19	134.6683736
134.384592	1.006	28.49	134.6059536
135.3871721	0.95	31.28	134.2038569
135.4366479	0.882	31.82	134.1630087
136.3608082	0.873	33.75	134.1145023
134.2566591	0.657	28.45	134.6140598
134.6346164	0.666	29.76	134.3830979
134.1264142	0.761	26.22	135.1719658
135.8176805	0.719	17	139.7999024
134.5285509	0.747	26.45	135.1047327
135.6658314	0.743	31.33	134.1995728
135.1191577	0.688	29.28	134.4594749
135.0733706	0.724	31.69	134.1717511
136.5348753	0.694	31.97	134.1537808
134.4527464	0.494	28.15	134.6769797
141.2396559	0.643	41.24	135.3773926
144.4820026	0.899	45.45	137.1336311

0.969	35.97	134.2470277
1.111	39.05	134.766715
0.832	37.05	134.384592
0.73	25.77	135.3100139
0.7	24.92	135.5943996
0.689	21.37	137.1234217
0.918	26.9	134.9796688
0.742	20.94	137.3469502
0.661	33.15	134.1132767
0.67	35.84	134.2337027
0.65	42.8	135.9373447
0.85	35.1	134.171054
1.092	43.7	136.308608
0.84	44.72	136.7727496
0.929	39.11	134.7807524
0.681	32.72	134.1214457
0.612	41.18	135.3579491
0.442	29.27	134.4611674
0.476	23.25	136.2442541
0.682	27.08	134.9320373
0.814	28.45	134.6140598
0.776	23.7	136.0571452
0.593	24.78	135.6442204
0.514	357.6	165.3532026
0.567	23.63	136.0856661
0.514	3.347	154.9420137
0.642	3.455	154.7734919
0.514	3.145	155.2596823
0.681	16.2	140.3904928
0.535	28.39	134.6263438
0.509	30.34	134.3034925
0.662	34	134.1193538
0.764	37.66	134.4835464
0.75	36.29	134.2827846
0.73	31.54	134.1826983
0.737	30.28	134.311085
0.74	34.79	134.1514756
0.708	33.56	134.1125229
0.718	38.68	134.683478
0.535	31.73	134.1689874
0.586	31.9	134.1579726
0.607	30.9	134.2397665
0.63	18.49	138.7847167
0.59	26.25	135.1630689
0.595	33.95	134.1181792
0.559	33.67	134.1134891
0.603	34.55	134.1390185
0.571	34.68	134.1454736
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0.646	45.98	137.4108429
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1.33	37.51	134.4577866	1.406	38.67	134.6813077	135.0348043
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1.072	25.65	135.3482851	1.157	28.37	134.6304718	134.8889742
0.911	23.67	136.0693421	0.937	26.42	135.113375	135.2594227
0.922	22.45	136.5990143	0.971	23.12	136.29997	136.3721068
1.101	27.2	134.901041	1.156	30.74	134.2566591	134.567979
0.973	19.68	138.0510963	1.059	21	137.315252	136.5891122
0.977	30.53	134.2804265	1.034	32.88	134.1175235	134.2349706
0.963	32.47	134.1296688	1.029	34.75	134.1492358	134.4761656
0.835	39.73	134.9346476	0.943	42.83	135.9491476	136.2282945
1.102	32.3	134.1367198	1.204	35.52	134.2038569	134.318915
1.315	41.19	135.361179	1.452	41.77	135.5558479	136.8495548
1.005	41.47	135.4533542	1.09	45.53	137.1746509	137.7091196
1.172	37.21	134.4090593	1.226	39.19	134.7997034	134.8538249
0.929	31.01	134.2287624	0.955	35.26	134.1826983	134.3832659
0.774	41.5	135.4634295	0.859	45.84	137.3363658	135.7032928
0.633	29.79	134.3786403	0.679	35.21	134.1789469	134.5374311
0.663	22.37	136.6360586	0.719	26.98	134.9583306	136.0652618
0.964	25.19	135.500703	1.03	25.31	135.4600668	135.0630107
1.124	24.93	135.5908733	1.185	25.09	135.5350394	134.8920975
1.06	22.12	136.7536711	1.05	23.4	136.1808938	135.7947125
0.822	21.57	137.0223295	0.91	21.03	137.2994648	135.8477777
0.627	359.7	161.2011966	0.655	6.002	151.0556989	161.5474972
0.786	21.32	137.1489793	0.753	23	136.3520639	135.9879694
0.608	6.073	150.9588575	0.624	6.97	149.7656851	154.2053915
0.824	2.026	157.0789654	0.883	0.7	159.370507	152.5586464
0.611	1.759	157.5283054	0.693	1.05	158.7509018	154.9549085
0.857	18.47	138.7976257	0.915	18.68	138.6630437	139.8047272
0.693	24.75	135.6550065	0.75	25.64	135.3515022	135.0766344
0.733	28.15	134.6769797	0.789	29.01	134.5066254	134.608412
0.918	30.54	134.2792536	1.049	30	134.3484764	134.5310562
0.958	34.1	134.1220096	1.082	33.78	134.1149496	134.7523825
1.01	34.26	134.1271088	1.173	33.24	134.1125229	134.7092925
1.017	29.02	134.5048252	1.176	28.32	134.6408646	134.5296247
1.124	28.29	134.6471504	1.271	26.73	135.0259091	134.594938
1.074	31.55	134.1819398	1.199	29.47	134.4281037	134.4705096
1.003	31.64	134.1752978	1.184	29.8	134.3771626	134.452928
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0.764	30.49	134.2851591	0.882	29.5	134.4232869	134.3768266
0.83	30.83	134.2470277	0.93	30.41	134.2948217	134.4159992
0.861	16.91	139.8647358	0.982	16.74	139.9883064	138.8510684
0.797	24.68	135.6803253	0.87	25.37	135.4399806	135.1833317
0.829	30.52	134.2816035	0.932	29.2	134.4731307	134.5476635
0.755	31.75	134.1676302	0.866	31.57	134.1804351	134.4080374
0.793	31.75	134.1676302	0.886	31.37	134.1962193	134.3495979
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0.563	30.99	134.2307262	0.654	30.67	134.2643802	134.3479258
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8/1/2019	21:29	0.248	42.74
8/1/2019	21:30	0.263	46.93
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8/1/2019	21:39	0.278	18.35
8/1/2019	21:40	0.236	14.48
8/1/2019	21:41	0.177	333.1
8/1/2019	21:42	0.168	355.9
8/1/2019	21:43	0.087	0.337
8/1/2019	21:44	0.095	253.3
8/1/2019	21:45	0.122	351.2
8/1/2019	21:46	0.064	303.3
8/1/2019	21:47	0.125	296.1
8/1/2019	21:48	0.25	287.4
8/1/2019	21:49	0.167	276.6
8/1/2019	21:50	0.163	330.1
8/1/2019	21:51	0.295	347.2
8/1/2019	21:52	0.122	35.95

143.1979245	0.841	44.67	136.7489127
138.1220256	0.806	38.33	134.6099984
137.4430377	0.785	35.69	134.2191896
134.7187704	0.894	28.5	134.6039375
134.1630087	0.627	27.87	134.7390923
134.6813077	0.549	20.64	137.507925
134.1188717	0.471	26.84	134.9958496
134.1336733	0.493	25.01	135.5628185
134.1937472	0.55	23.95	135.957038
138.4187227	0.61	16.39	140.2472986
175.5861447	0.427	354.7	171.8436375
176.8974093	0.477	355.7	169.4995086
170.8919955	0.452	356.1	168.5939296
179.342528	0.416	354.1	173.3070966
175.8457704	0.371	353.6	174.5605572
138.4248966	0.381	16.26	140.3450752
134.2229695	0.406	25.84	135.287973
137.9983443	0.472	39.63	134.9087333
136.3389806	0.376	21.51	137.0524662
134.3085377	0.297	27.25	134.8883048
139.6431226	0.299	20.16	137.7741404
139.7426124	0.2	19.79	137.9866733
134.4059431	0.173	32.23	134.1399666
135.8252745	0.217	36.15	134.2666233
137.0827665	0.252	40.39	135.1162642
135.2079357	0.311	38.06	134.556798
139.4748331	0.325	45.3	137.0575049
135.9138569	0.374	38.4	134.6242861
137.9401771	0.366	41.69	135.5281377
135.2848413	0.401	36.1	134.2610465
140.217386	0.288	20.62	137.5188042
157.2953153	0.31	3.444	154.7906142
201.8652915	0.321	340.6	201.8652915
201.8652915	0.321	347.4	193.0618066
142.709946	0.377	11.87	144.1714876
141.3623911	0.418	12.61	143.452533
136.2230237	0.358	18.7	138.6503371
138.8754852	0.406	16.49	140.1726692
141.7716032	0.321	11.65	144.3912798
201.8652915	0.22	336.3	201.8652915
169.0444764	0.237	354.6	172.0845205
160.02459	0.108	1.718	157.5978365
174.8150313	0.107	237.2	146.5769527
181.0355938	0.119	341.2	201.8652915
150.8762298	0.104	302.8	150.8842731
152.1089276	0.157	296.6	151.9448548
156.9562177	0.308	286.4	157.7697895
169.0324862	0.163	284.2	159.7625743
201.8652915	0.205	331.2	201.8652915
193.7633788	0.324	340.7	201.8652915
134.2449325	0.134	20.52	137.5734775

0.843	47.87	138.5055904
0.749	41.37	135.4200488
0.699	41.23	135.3741413
0.741	30.11	134.3334018
0.523	29.2	134.4731307
0.486	23.32	136.2145624
0.355	29.98	134.3512708
0.414	27.8	134.7551323
0.466	26.12	135.2018982
0.525	18.68	138.6630437
0.416	355	171.1281353
0.481	352.4	177.7001426
0.467	353.5	174.8150313
0.386	355	171.1281353
0.375	352.4	177.7001426
0.35	15.97	140.5662954
0.345	28.69	134.5664213
0.484	43.93	136.4092193
0.325	24.72	135.6658314
0.285	34.38	134.1316199
0.304	28.41	134.6222325
0.196	25.84	135.287973
0.184	38.84	134.7187704
0.229	45.14	136.9774309
0.312	46.77	137.8480845
0.337	46.01	137.4269195
0.348	51.11	140.7839775
0.416	45.18	136.9973405
0.434	47.32	138.1696891
0.43	42.7	135.8982856
0.278	24.61	135.7058561
0.32	6.896	149.8620171
0.349	341.2	201.8652915
0.364	348.7	188.6776861
0.414	14.31	141.916558
0.433	9.91	146.2301423
0.378	19.04	138.4372585
0.4	16.93	139.8502934
0.312	9.13	147.1141517
0.262	338.3	201.8652915
0.284	352.7	176.8974093
0.149	347.9	191.3400305
0.109	257.6	187.0693481
0.169	338.3	201.8652915
0.112	293.9	152.9739456
0.213	292.1	153.8586015
0.373	284.5	159.4739825
0.219	289	155.7697945
0.29	321.1	201.8652915
0.329	332.4	201.8652915
0.119	7.833	148.6695366

0.943	46.41	137.6452449	1.051	41.43	135.4399806	138.3075306
0.973	38.55	134.6555896	1.132	36.28	134.2816035	135.4178532
0.87	37.77	134.5030292	1.037	36.95	134.3698364	135.1818468
0.983	28.12	134.683478	1.097	28.28	134.6492539	134.5977683
0.658	27.93	134.7255067	0.719	28.95	134.5175135	134.5236504
0.589	23.36	136.1976928	0.663	25.38	135.4366479	136.0076272
0.539	29.7	134.3921245	0.586	30.94	134.2357076	134.4187648
0.562	26.49	135.093269	0.609	29.98	134.3512708	134.7792328
0.594	26.29	135.1512659	0.685	29.93	134.358329	134.9724557
0.667	19.82	137.969202	0.738	20.84	137.4001481	138.539683
0.483	0.496	159.7366419	0.57	7.865	148.6298466	165.3848812
0.619	358.2	164.122667	0.733	2.77	155.8580336	168.8155522
0.562	357.3	165.9822761	0.67	3.671	154.4391889	166.9444843
0.49	357.7	165.1455738	0.561	1.979	157.1576294	169.2161926
0.437	356.7	167.2687378	0.584	2.269	156.6751873	170.4100791
0.467	17.44	139.4887482	0.605	19.49	138.1637146	139.397746
0.527	24.93	135.5908733	0.611	22.16	136.7346645	135.2805803
0.541	39.84	134.9636399	0.616	39.28	134.8213439	135.8202561
0.423	26.1	135.2079357	0.52	28.42	134.620183	135.7770794
0.406	36.49	134.3072702	0.544	39.62	134.906165	134.5083795
0.378	31.64	134.1752978	0.551	35.13	134.1731575	136.0775901
0.265	33.37	134.1120184	0.368	41.25	135.3806481	136.501985
0.28	42.68	135.8905261	0.414	45.96	137.4001481	135.3110709
0.33	43.16	136.0815785	0.465	42.46	135.8063222	135.7914459
0.389	43.66	136.2913497	0.491	43.49	136.2187908	136.5114512
0.407	44.01	136.444765	0.536	46.36	137.6175493	136.2507935
0.464	53.08	142.4316981	0.55	50.3	140.1652341	139.9826495
0.504	40.86	135.2568486	0.658	34.64	134.1434138	135.3871492
0.5	42.68	135.8905261	0.634	37.55	134.4645648	136.398619
0.534	39.36	134.8408651	0.655	36.05	134.2555725	134.9081222
0.416	29.65	134.3997602	0.557	30.97	134.2327065	136.4149026
0.375	15.26	141.1261671	0.483	19.66	138.0628708	148.2273969
0.393	350.1	184.2773017	0.487	359.2	162.1510699	190.4048492
0.446	356.2	168.3703235	0.517	3.15	155.2517802	181.4453776
0.533	15.64	140.8232745	0.708	16.02	140.5278473	142.0298227
0.542	9.41	146.792456	0.652	9.2	147.0332664	144.9741577
0.486	19.2	138.3388966	0.56	19.92	137.9112694	137.9121571
0.495	17.56	139.4055535	0.574	18.66	138.6757696	139.3959542
0.357	9.14	147.1025778	0.429	13.72	142.4316981	144.5622621
0.287	349.5	186.1242011	0.353	355.8	169.2714289	192.1983009
0.332	355.8	169.2714289	0.417	352.4	177.7001426	172.9995955
0.182	354	173.5552907	0.268	345	201.8652915	176.8766078
0.12	251.8	171.1281353	0.151	285.2	158.8215145	167.6821964
0.15	349.4	186.4376195	0.214	355.5	169.9590735	188.232574
0.158	294.2	152.8421205	0.181	300.4	151.0830541	151.7319246
0.248	292.8	153.4953445	0.327	294.8	152.5916827	152.7998822
0.392	286.1	158.0249211	0.428	292.5	153.6480079	157.1745837
0.239	300.3	151.0971049	0.306	314.6	201.8652915	167.5054503
0.319	325.2	201.8652915	0.451	332.8	201.8652915	201.8652915
0.349	330	201.8652915	0.402	326.6	201.8652915	200.244909
0.137	353.1	175.8457704	0.184	352.5	177.4312158	154.7529866

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8/1/2019	21:53	0.201	16.35
8/1/2019	21:54	0.236	7.741
8/1/2019	21:55	0.187	8.97
8/1/2019	21:56	0.199	26.75
8/1/2019	21:57	0.279	51.76
8/1/2019	21:58	0.287	53
8/1/2019	21:59	0.264	56.49
8/1/2019	22:00	0.283	53.64
8/1/2019	22:01	0.274	40.69
8/1/2019	22:02	0.254	20.99
8/1/2019	22:03	0.332	6.968
8/1/2019	22:04	0.283	8.1
8/1/2019	22:05	0.258	21.6
8/1/2019	22:06	0.227	1.342
8/1/2019	22:07	0.249	350.4
8/1/2019	22:08	0.227	350.5
8/1/2019	22:09	0.187	356.3
8/1/2019	22:10	0.213	2.9
8/1/2019	22:11	0.185	6.653
8/1/2019	22:12	0.207	0.124
8/1/2019	22:13	0.169	9.17
8/1/2019	22:14	0.124	34.89
8/1/2019	22:15	0.127	46.87
8/1/2019	22:16	0.156	50.3
8/1/2019	22:17	0.17	53.67
8/1/2019	22:18	0.187	62.24
8/1/2019	22:19	0.229	67.71
8/1/2019	22:20	0.231	70.93
8/1/2019	22:21	0.233	65.78
8/1/2019	22:22	0.223	69.51
8/1/2019	22:23	0.19	46.4
8/1/2019	22:24	0.253	49.89
8/1/2019	22:25	0.3	51.88
8/1/2019	22:26	0.292	43.69
8/1/2019	22:27	0.28	54.23
8/1/2019	22:28	0.258	48.86
8/1/2019	22:29	0.321	61.34
8/1/2019	22:30	0.309	54.12
8/1/2019	22:31	0.274	46.18
8/1/2019	22:32	0.272	50.15
8/1/2019	22:33	0.309	43.44
8/1/2019	22:34	0.292	19.91
8/1/2019	22:35	0.262	40.04
8/1/2019	22:36	0.301	50.91
8/1/2019	22:37	0.225	37.97
8/1/2019	22:38	0.263	49.3
8/1/2019	22:39	0.246	50.73
8/1/2019	22:40	0.262	45.97
8/1/2019	22:41	0.207	28.54
8/1/2019	22:42	0.239	29.23
8/1/2019	22:43	0.411	5.223

140.2772923	0.268	10.23	145.8783301
148.7840224	0.322	4.644	152.9777724
147.3001936	0.243	7.997	148.466838
135.0204057	0.243	20.48	137.5954764
141.3049676	0.332	45.84	137.3363658
142.3607441	0.369	49.87	139.8502934
145.7913511	0.329	53.22	142.5567073
142.9381856	0.379	52.41	141.8481515
135.2049148	0.381	41.59	135.4938874
137.3205235	0.319	26.98	134.9583306
149.7682837	0.371	10.65	145.4260016
148.3404364	0.327	12.03	144.0133905
137.0073225	0.361	23.77	136.0288392
158.2421511	0.283	3.446	154.7875004
183.3750205	0.285	353.3	175.3278178
183.0773327	0.258	353.4	175.0707824
168.1478214	0.232	1.012	158.8176535
155.6493282	0.271	2.23	156.7396615
150.180989	0.277	8.8	147.4996414
160.4139027	0.28	4.112	153.767879
147.0678938	0.288	13.75	142.4050496
134.1573615	0.236	32.35	134.1345233
137.905502	0.184	42.87	135.9649459
140.1652341	0.227	47.84	138.4868971
142.9658065	0.234	49.85	139.835871
153.1011093	0.248	57.92	147.4055547
162.3632103	0.275	64.87	157.2398374
169.1124441	0.31	68.06	163.0459218
158.80359	0.291	66.04	159.2635233
166.0034062	0.261	67.87	162.673843
137.6396965	0.268	50.39	140.2323322
139.8647358	0.324	51.83	141.3623911
141.4035657	0.374	48.44	138.8689703
136.3042868	0.419	42.77	135.9255811
143.490601	0.313	54.3	143.557437
139.1467776	0.338	47.95	138.5556496
151.8067911	0.395	61.04	151.3884633
143.3861306	0.364	52.46	141.8908655
137.5188042	0.388	47.03	137.9983443
140.054314	0.338	50.64	140.4208731
136.1976928	0.406	44.66	136.7441588
137.9170416	0.378	25.78	135.3068524
135.0176604	0.365	40.65	135.1928738
140.6280789	0.341	52.26	141.720811
134.5397376	0.364	39.42	134.8556822
139.447062	0.325	49.5	139.5867088
140.4895272	0.319	50.99	140.6901912
137.4054932	0.337	45.94	137.3894718
134.5959146	0.333	35.64	134.2145569
134.4679787	0.305	34.62	134.1424084
152.1418645	0.455	8.75	147.5586527

0.279	10.15	145.9656977
0.302	4.649	152.9704475
0.264	5.682	151.4966072
0.245	19.97	137.8824788
0.393	47.44	138.2417516
0.494	54.22	143.4810755
0.451	56.45	145.748007
0.508	56.32	145.6078063
0.498	46.5	137.6953893
0.334	30.14	134.3293771
0.459	11.32	144.7262364
0.402	13.59	142.5477425
0.381	26.01	135.2353151
0.361	5.283	152.05665
0.357	355.7	169.4995086
0.342	354.9	171.3654513
0.318	5.661	151.5257973
0.343	5.232	152.1290656
0.311	12.31	143.7402461
0.345	6.148	150.8569463
0.311	17.03	139.7783812
0.226	33.42	134.1120082
0.238	44.02	136.4492282
0.318	50.65	140.4284809
0.311	49.93	139.8936809
0.359	59.21	148.9731444
0.398	66.61	160.2928312
0.438	66.73	160.5132558
0.44	68.4	163.7205216
0.415	69.91	166.8572243
0.385	58.25	147.7962978
0.435	58.06	147.5704741
0.505	53.6	142.9014353
0.524	51.07	140.7526329
0.479	60.61	150.800049
0.472	54.55	143.7984007
0.529	64.05	155.8902631
0.519	57.23	146.6108304
0.537	52.84	142.2198791
0.507	54.75	143.9937316
0.522	50.87	140.5971461
0.384	30.04	134.3429371
0.459	45.2	137.0073225
0.51	59.67	149.5586743
0.441	43.75	136.3302806
0.479	56.35	145.6400698
0.441	54.24	143.5001321
0.47	53.5	142.8099466
0.392	42.05	135.6550065
0.372	41.78	135.559331
0.553	11.7	144.3410813

0.342	360	160.6424427	0.389	356.9	166.8356726	151.9198871
0.365	5.516	151.7282119	0.414	5.824	151.3000544	151.5521017
0.301	2.2	156.7893426	0.379	3.351	154.9357558	151.7977474
0.295	17.82	139.227731	0.355	19.89	137.9286	137.5309384
0.412	43.44	136.1976928	0.509	38.64	134.6748219	137.5511199
0.546	54.78	144.0232285	0.619	45.79	137.309985	141.4050653
0.58	57.72	147.1721161	0.627	45.52	137.1695074	143.6875378
0.632	58.58	148.1940471	0.736	49.29	139.4401316	143.6056644
0.624	50.17	140.0690377	0.738	43.18	136.0897581	136.9105974
0.51	39.8	134.9530382	0.649	34.48	134.1358289	135.1394197
0.525	22.29	136.6733895	0.629	20.34	137.6730565	142.8533935
0.494	20.74	137.4538061	0.628	21.92	136.8497843	141.841032
0.544	29.49	134.4248883	0.661	26.78	135.0121823	135.5417095
0.427	11.78	144.2610646	0.563	18.05	139.0731887	149.6841109
0.415	2.645	156.059999	0.553	11.7	144.3410813	165.7206854
0.406	6.812	149.9718206	0.548	15.18	141.1908923	164.1352559
0.42	14.22	141.9939254	0.595	14.65	141.6281897	152.4226774
0.414	10.34	145.758834	0.571	13.49	142.6376362	150.5829051
0.418	15.4	141.0137018	0.547	16.59	140.0985457	144.5066248
0.416	10.58	145.5006522	0.51	13.43	142.6918356	150.6462432
0.394	17.02	139.7855499	0.48	16.14	140.4360938	141.8945937
0.352	30.49	134.2851591	0.445	25.73	135.3227026	134.4023509
0.296	42.17	135.6985399	0.392	30.98	134.2317143	136.0499861
0.37	46.56	137.7290281	0.461	42.45	135.8025448	138.522437
0.35	47.38	138.2056352	0.446	43.06	136.040944	139.3883875
0.396	55.32	144.5630404	0.511	49.75	139.7640587	146.7613815
0.484	64.1	155.9709783	0.611	55	144.2411182	156.0215951
0.586	65.62	158.5234912	0.665	57.71	147.1605106	159.6711247
0.567	69.18	165.3115948	0.741	60.11	150.1321593	159.4462778
0.543	75.05	179.4816566	0.678	68.09	163.1049908	167.6242242
0.519	64.3	156.2958689	0.62	61	151.3331735	146.6594738
0.514	64.12	156.0033211	0.567	58.67	148.303751	146.6209346
0.628	57.01	146.3636885	0.721	52.84	142.2198791	142.3515078
0.611	56.34	145.6293093	0.667	52.66	142.0630616	140.1349743
0.607	64.28	156.2632332	0.719	59.78	149.7008072	148.7624255
0.584	60.13	150.158542	0.661	57.47	146.8838676	143.7086475
0.664	66.12	159.4062391	0.801	58.7	148.3404364	153.3664386
0.624	59.03	148.747874	0.759	52.17	141.6449821	144.4561365
0.662	57.28	146.6674172	0.792	51.93	141.4448721	141.1698634
0.624	60.05	150.0531764	0.786	55.26	144.5022271	143.8048644
0.65	54.8	144.0429217	0.805	51.45	141.0537507	139.727134
0.579	39.95	134.9931422	0.714	34	134.1193538	135.3358654
0.577	49.15	139.3436234	0.683	44.55	136.6921625	136.6507285
0.61	61.11	151.4854955	0.744	56.77	146.0974799	145.8981079
0.605	50.62	140.4056727	0.726	46.1	137.4753983	136.7213543
0.569	60.67	150.8813689	0.63	54.3	143.557437	143.8225293
0.527	59.3	149.086588	0.638	54.52	143.7692978	143.5071473
0.585	58.95	148.6484429	0.689	53.87	143.1512225	141.8809154
0.537	53.41	142.7280784	0.661	52.17	141.6449821	137.7677077
0.489	51.09	140.7682949	0.613	49.19	139.3710986	136.8618223
0.651	20	137.8652606	0.742	20.73	137.4591972	143.8732113

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8/1/2019	22:44	0.313	31.79
8/1/2019	22:45	0.319	22.28
8/1/2019	22:46	0.323	2.736
8/1/2019	22:47	0.264	6.817
8/1/2019	22:48	0.293	359.4
8/1/2019	22:49	0.293	6.126
8/1/2019	22:50	0.331	3.597
8/1/2019	22:51	0.43	5.382
8/1/2019	22:52	0.344	4.478
8/1/2019	22:53	0.318	15.39
8/1/2019	22:54	0.34	15.32
8/1/2019	22:55	0.233	26.42
8/1/2019	22:56	0.293	16.37
8/1/2019	22:57	0.234	31.16
8/1/2019	22:58	0.259	34.48
8/1/2019	22:59	0.253	31.09
8/1/2019	23:00	0.282	27.27
8/1/2019	23:01	0.322	26.32
8/1/2019	23:02	0.357	27.91
8/1/2019	23:03	0.467	35.3
8/1/2019	23:04	0.495	30.17
8/1/2019	23:05	0.431	30.49
8/1/2019	23:06	0.503	20.75
8/1/2019	23:07	0.511	22.03
8/1/2019	23:08	0.46	26.09
8/1/2019	23:09	0.683	23.96
8/1/2019	23:10	0.596	23.23
8/1/2019	23:11	0.534	27.88
8/1/2019	23:12	0.512	28.86
8/1/2019	23:13	0.511	26.88
8/1/2019	23:14	0.503	24.56
8/1/2019	23:15	0.495	19.63
8/1/2019	23:16	0.663	27.17
8/1/2019	23:17	0.552	22.62
8/1/2019	23:18	0.688	19.36
8/1/2019	23:19	0.563	21.34
8/1/2019	23:20	0.753	15.36
8/1/2019	23:21	0.706	14.64
8/1/2019	23:22	0.878	15.27
8/1/2019	23:23	0.787	7.519
8/1/2019	23:24	0.943	5.024
8/1/2019	23:25	0.755	15.34
8/1/2019	23:26	0.633	13.99
8/1/2019	23:27	0.612	13.12
8/1/2019	23:28	0.428	353.6
8/1/2019	23:29	0.33	355.7
8/1/2019	23:30	0.336	1.17
8/1/2019	23:31	0.315	14.48
8/1/2019	23:32	0.244	19.71
8/1/2019	23:33	0.3	11.3
8/1/2019	23:34	0.46	11.8

134.1649648	0.472	34.18	134.1244284
136.678076	0.393	27.74	134.7690441
155.912843	0.385	4.409	153.3241526
149.9652712	0.297	11.05	145.0050352
161.7683015	0.299	1.812	157.4386341
150.8867992	0.295	6.097	150.9262028
154.5533086	0.375	6.524	150.3519726
151.9166185	0.445	7.775	148.7416472
153.2220195	0.392	6.773	150.0229652
141.0217012	0.385	18.58	138.7268654
141.0778426	0.391	18.07	139.0598723
135.113375	0.369	28.38	134.6284057
140.2622853	0.387	19.64	138.074664
134.2145569	0.369	32.99	134.1154338
134.1358289	0.431	36.26	134.2792536
134.2210713	0.429	32.95	134.1161365
134.8832397	0.46	31.67	134.1731575
135.1424582	0.472	31.62	134.1767451
134.7300185	0.533	31.69	134.1717511
134.1857732	0.697	36.08	134.2588446
134.3253894	0.714	32.4	134.132429
134.2851591	0.607	32.32	134.1358289
137.4484196	0.635	23.93	135.9649459
136.7966991	0.656	24.39	135.7874786
135.2109608	0.664	27.8	134.7551323
135.9530906	0.904	24.41	135.7799716
136.2527771	0.771	25.26	135.4769234
134.7368176	0.769	29.48	134.426494
134.5341256	0.739	30.47	134.2875501
134.9850455	0.731	28.78	134.5491741
135.7242224	0.681	26.17	135.1868789
138.0805677	0.608	23.65	136.0774953
134.9087333	0.772	26.63	135.0536796
136.5212451	0.713	26.05	135.2231039
138.2417516	0.852	19.17	138.3572466
137.1387426	0.711	21.16	137.2315302
141.0457305	0.919	16.85	139.9081834
141.6365832	0.883	13.39	142.7280784
141.1181	1.051	14.18	142.0284504
149.0625938	0.908	6.684	150.1400712
152.4263759	1.09	3.181	155.2028314
141.0617761	0.921	16.48	140.1801093
142.1936213	0.717	14.1	142.0977588
142.9750245	0.772	15.28	141.1100381
174.5605572	0.457	348.8	188.3526603
169.4995086	0.376	358.5	163.5209331
158.5409323	0.378	4.914	152.5848916
141.7716032	0.334	18.35	138.8754852
138.03347	0.312	21.96	136.8304174
144.7467413	0.341	14.86	141.4531492
144.2411182	0.515	14.66	141.6198014

0.509	38.69	134.6856525
0.447	31.13	134.2173242
0.465	5.232	152.1290656
0.388	13.35	142.7644092
0.407	2.051	157.037198
0.389	8.62	147.7128302
0.484	6.653	150.180989
0.532	8.76	147.5468377
0.512	6.212	150.7702951
0.44	18.67	138.6694042
0.448	17.7	139.30939
0.39	27.32	134.8706506
0.446	19.09	138.4063894
0.396	33.51	134.1122472
0.494	40.55	135.1630689
0.453	37.59	134.4714092
0.479	36.94	134.3683836
0.503	36.32	134.2863526
0.53	35	134.1643086
0.748	40	135.0067212
0.729	35.09	134.1703611
0.646	35.17	134.1760194
0.654	26.52	135.0847157
0.661	27.9	134.7322807
0.669	32.26	134.1385506
0.868	26.63	135.0536796
0.761	26.89	134.982355
0.788	32.06	134.1486861
0.74	32.06	134.1486861
0.69	32.99	134.1154338
0.65	27.14	134.9164634
0.644	26.44	135.1076092
0.875	26.83	134.9985611
0.742	27.37	134.8581664
0.882	21.33	137.1438587
0.749	19.58	138.1101569
0.934	17.03	139.7783812
0.926	13.68	142.4673059
1.147	14.65	141.6281897
0.993	6.275	150.6852784
1.241	3.461	154.7641564
1.023	16.22	140.3753332
0.833	13.62	142.5208811
0.789	10.52	145.5648725
0.532	347.9	191.3400305
0.448	358.7	163.1246999
0.483	4.386	153.3582767
0.411	19	138.4620396
0.36	21.34	137.1387426
0.418	14.48	141.7716032
0.6	14.57	141.6954868

0.723	41.77	135.5558479	0.864	36.9	134.3626134	134.5787014
0.605	39.3	134.826199	0.743	32.2	134.1414194	134.9264126
0.523	10.82	145.2459275	0.649	12.12	143.925106	150.1074189
0.507	24.34	135.8063222	0.672	22.5	136.576007	142.0234089
0.486	9.22	147.0102129	0.672	14.27	141.9508899	153.0410473
0.507	20.16	137.7741404	0.71	17.4	139.5166379	145.3633221
0.548	11.27	144.7775425	0.743	11.97	144.0725046	148.7872634
0.607	11.92	144.1219242	0.825	14.5	141.7546512	146.8163357
0.592	11.45	144.5935258	0.753	15.17	141.1990064	147.9615624
0.563	19.31	138.2719789	0.733	19.99	137.8709954	138.912189
0.533	18	139.106565	0.659	13.2	142.9014353	140.291021
0.556	27.55	134.8140927	0.686	23.37	136.1934864	135.1240021
0.579	21.29	137.1643685	0.732	16.32	140.2998409	138.8415096
0.587	33.71	134.113963	0.781	30.35	134.3022414	134.1716885
0.68	39.73	134.9346476	0.856	31.92	134.1567545	134.5339107
0.681	41	135.3005422	0.867	34.93	134.1598304	134.4537979
0.737	40.83	135.2475944	0.926	34.68	134.1454736	134.5635697
0.752	40.04	135.0176604	0.934	33.85	134.1161365	134.5478705
0.786	38.26	134.5959146	0.96	32.85	134.1181792	134.3560344
0.91	40.51	135.1512659	1.106	34.17	134.1241117	134.5453433
0.94	37.7	134.490573	1.104	32.73	134.1211699	134.2479845
0.858	38.7	134.6878311	1.02	34.9	134.1579726	134.2885622
0.868	29.39	134.4411307	1.084	28.55	134.5939193	135.5066262
0.902	33.37	134.1120184	1.108	29.21	134.4714092	135.1799772
0.934	34.23	134.126073	1.159	29.92	134.359753	134.5180939
1.161	29.35	134.4477434	1.34	26.5	135.0904137	135.2649798
1.022	29.36	134.446084	1.216	25.43	135.4200488	135.3156377
1.089	34.65	134.1439226	1.314	31.44	134.1905084	134.3292857
1.039	34.7	134.1465281	1.246	29.94	134.3569091	134.2947598
1.015	34.82	134.1531984	1.202	30.47	134.2875501	134.4180804
0.906	32.39	134.1328397	1.084	26.62	135.0564799	135.0033768
0.915	30.74	134.2566591	1.091	26.1	135.2079357	135.7460534
1.03	28.8	134.545387	1.203	25.07	135.5419583	135.0096639
0.989	29.61	134.4059431	1.16	25.75	135.3163497	135.2649617
1.036	23.7	136.0571452	1.196	19.86	137.9459727	137.549195
0.921	21.13	137.2471387	1.069	16.74	139.9883064	137.943175
1.225	18.65	138.6821397	1.426	15.71	140.7682949	140.036546
1.088	12.41	143.6437759	1.187	9.36	146.8495414	143.4650569
1.336	15.21	141.1665811	1.497	13.37	142.7462328	141.7375108
1.139	6.776	150.0190273	1.26	3.689	154.4114945	150.863693
1.351	5.065	152.3675206	1.481	5.606	151.6023973	153.2726563
1.265	20.2	137.751547	1.444	15.57	140.8785073	140.0494546
0.976	17.47	139.4678829	1.17	13.15	142.947387	141.8455062
0.899	8.77	147.535029	1.025	7.796	148.7155125	145.1800953
0.588	341.2	201.8652915	0.692	346.3	197.0146739	190.6266427
0.524	359.8	161.0140232	0.68	359.1	162.3438771	163.9006084
0.549	12.45	143.6053465	0.711	11.65	144.3912798	150.4961454
0.535	25.89	135.2723575	0.659	18.53	138.7589568	138.6280885
0.496	26.63	135.0536796	0.623	18.87	138.543106	137.1198831
0.483	17.91	139.1669499	0.643	15.15	141.2152505	141.6707388
0.717	20.02	137.8538052	0.867	13.42	142.700888	141.62222

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8/1/2019	23:35	0.482	10.92
8/1/2019	23:36	0.356	15.82
8/1/2019	23:37	0.351	14.26
8/1/2019	23:38	0.308	4.301
8/1/2019	23:39	0.285	2.608
8/1/2019	23:40	0.344	13.54
8/1/2019	23:41	0.241	353
8/1/2019	23:42	0.264	353.2
8/1/2019	23:43	0.38	359.3
8/1/2019	23:44	0.47	353.4
8/1/2019	23:45	0.479	348.2
8/1/2019	23:46	0.613	348.6
8/1/2019	23:47	0.645	345.9
8/1/2019	23:48	0.699	348.1
8/1/2019	23:49	0.737	353
8/1/2019	23:50	0.766	350.1
8/1/2019	23:51	0.77	350
8/1/2019	23:52	0.92	351.2
8/1/2019	23:53	0.766	345.9
8/1/2019	23:54	0.792	355.4
8/1/2019	23:55	0.703	357.2
8/1/2019	23:56	0.703	350.2
8/1/2019	23:57	0.662	1.474
8/1/2019	23:58	0.574	6.596
8/1/2019	23:59	0.393	357.6
8/2/2019	0:00	0.651	355.4
8/2/2019	0:01	0.436	11.09
8/2/2019	0:02	0.261	16.33
8/2/2019	0:03	0.417	33.02
8/2/2019	0:04	0.354	28.41
8/2/2019	0:05	0.355	36.77
8/2/2019	0:06	0.507	41.71
8/2/2019	0:07	0.424	41.32
8/2/2019	0:08	0.347	36.3
8/2/2019	0:09	0.384	30.31
8/2/2019	0:10	0.408	28.33
8/2/2019	0:11	0.378	30.74
8/2/2019	0:12	0.406	26.72
8/2/2019	0:13	0.4	22.64
8/2/2019	0:14	0.327	26.63
8/2/2019	0:15	0.458	23.27
8/2/2019	0:16	0.507	20.91
8/2/2019	0:17	0.492	21.21
8/2/2019	0:18	0.445	19.26
8/2/2019	0:19	0.538	17.24
8/2/2019	0:20	0.636	18.57
8/2/2019	0:21	0.629	18.38
8/2/2019	0:22	0.472	21.85
8/2/2019	0:23	0.484	20.73
8/2/2019	0:24	0.514	11.97
8/2/2019	0:25	0.404	20.37

145.140806	0.485	9.41	146.792456
140.6824092	0.413	17.48	139.4609376
141.9594862	0.378	17.71	139.3025581
153.484734	0.308	7.662	148.8827781
156.1200238	0.301	5.286	152.0523962
142.5926209	0.375	10.06	146.064452
176.1067023	0.208	351	181.6115242
175.5861447	0.265	352.9	176.3689477
161.9592129	0.4	357	166.6207398
175.0707824	0.433	353.1	175.8457704
190.3285394	0.446	345.7	199.2711834
189.0044122	0.575	344.8	201.8652915
198.5108702	0.623	344.1	201.8652915
190.6639323	0.71	346.1	197.7587373
176.1067023	0.721	355	171.1281353
184.2773017	0.773	349.4	186.4376195
184.5811661	0.747	347.8	191.6807588
181.0355938	0.893	348.3	189.9949021
198.5108702	0.771	343.4	201.8652915
170.1905709	0.777	353.2	175.5861447
166.1940469	0.747	352.6	177.1636406
183.9749956	0.753	350.4	183.3750205
158.0145808	0.766	0.815	159.1657342
150.256398	0.659	8.11	148.3282014
165.3532026	0.444	355.9	169.0444764
170.1905709	0.786	356.3	168.1478214
144.9634607	0.445	13.02	143.0675101
140.2923196	0.323	18.59	138.7204616
134.1149496	0.528	35.63	134.2136427
134.6222325	0.485	32.96	134.1159547
134.3443157	0.475	44.39	136.6175006
135.5350394	0.645	48.01	138.5933951
135.4035569	0.493	50.36	140.2099206
134.2839698	0.44	49.61	139.6643597
134.3072702	0.527	38.66	134.6791416
134.6387777	0.535	35.09	134.1703611
134.2566591	0.513	40.08	135.0286671
135.0286671	0.534	31.7	134.171054
136.5121806	0.512	31.2	134.2109247
135.0536796	0.439	31.86	134.1604579
136.2357487	0.613	27.98	134.7143004
137.3628613	0.611	25.69	135.3354597
137.2056074	0.601	26.14	135.1958777
138.3023248	0.548	24.9	135.601465
139.6289893	0.618	22.28	136.678076
138.733274	0.722	21	137.315252
138.855955	0.668	22.21	136.7110074
136.88385	0.583	26.22	135.1719658
137.4591972	0.576	23.8	136.0167739
144.0725046	0.53	16.11	140.4589632
137.6563556	0.485	22.57	136.5439844

0.554	8.57	147.7724178
0.498	16.3	140.3148986
0.44	16.15	140.4284809
0.42	7.357	149.2679514
0.357	4.086	153.807043
0.412	7.775	148.7416472
0.291	346.8	195.1891104
0.337	350.5	183.0773327
0.494	351.3	180.7498204
0.592	346.8	195.1891104
0.65	344.7	201.8652915
0.795	344.9	201.8652915
0.84	340.8	201.8652915
0.925	342.9	201.8652915
0.961	352.1	178.5151108
1	347.3	193.4116619
0.989	345.5	200.0397899
1.137	345.3	200.8168049
1.026	341	201.8652915
1	349.2	187.0693481
0.945	352.4	177.7001426
0.922	348.6	189.0044122
0.909	357.6	165.3532026
0.725	5.25	152.1034855
0.528	353.2	175.5861447
0.878	357.7	165.1455738
0.529	4.937	152.5516736
0.346	15.9	140.620338
0.628	36.48	134.3060068
0.525	36.22	134.2746032
0.618	46.41	137.6452449
0.785	47.16	138.074664
0.665	52.05	141.5445459
0.598	49.23	139.3986526
0.611	41.05	135.3163497
0.607	35.33	134.1881224
0.637	41.32	135.4035569
0.557	33.61	134.1129008
0.548	32.62	134.1244284
0.47	32.66	134.1231863
0.63	30.25	134.3149368
0.666	25.31	135.4600668
0.675	25.71	135.3290726
0.623	25.66	135.3450723
0.713	22.17	136.7299241
0.837	20	137.8652606
0.775	20.7	137.4753983
0.651	24.3	135.8214753
0.63	22.91	136.3915531
0.676	14.92	141.4035657
0.55	20.59	137.5351577

0.594	11.07	144.9842361	0.768	8.13	148.303751	146.5987334
0.576	19.95	137.893981	0.731	14.4	141.8396248	140.0383703
0.533	20.62	137.5188042	0.686	14.38	141.8566836	140.2132026
0.497	11.56	144.4820026	0.651	6.969	149.7669844	149.1768901
0.413	6.703	150.1150253	0.478	5.252	152.1006448	152.8390266
0.477	3.205	155.164988	0.58	3.357	154.9263713	149.4980159
0.339	344.4	201.8652915	0.497	355.7	169.4995086	184.8544274
0.386	351.3	180.7498204	0.494	354.3	172.8144075	177.7193306
0.52	347.5	192.7138007	0.638	350.8	182.1933578	176.8473863
0.614	343.6	201.8652915	0.834	349.6	185.8123997	186.7566709
0.72	341.8	201.8652915	0.862	347.6	192.3676321	197.1395876
0.825	346.3	197.0146739	1.037	349.7	185.5022054	195.0503749
0.878	339.3	201.8652915	1.051	346	198.1337882	200.4481066
1.057	342	201.8652915	1.21	348.4	189.6630093	196.3632524
1.059	350.7	182.4865105	1.245	352.4	177.7001426	177.1873203
1.113	345.7	199.2711834	1.284	348.9	188.0293243	190.2854182
1.091	342.8	201.8652915	1.288	347.4	193.0618066	194.2457626
1.208	343.5	201.8652915	1.26	345	201.8652915	195.1155768
1.174	342.8	201.8652915	1.308	347.5	192.7138007	199.3641091
1.033	351.3	180.7498204	1.218	351	181.6115242	179.0414817
0.998	351.3	180.7498204	1.249	353.5	174.8150313	175.3245364
0.953	348.7	188.6776861	1.177	352.8	176.6325142	184.3329257
1.017	0.972	158.8880546	1.156	3.366	154.9122998	159.2667744
0.851	5.46	151.8067911	0.964	2.799	155.8113582	151.6612469
0.597	354.1	173.3070966	0.754	359.4	161.7683015	169.0118444
1.029	358.5	163.5209331	1.167	3.112	155.3118861	164.463357
0.572	7.646	148.9028297	0.749	4.97	152.5040813	148.3979111
0.441	14.86	141.4531492	0.556	8.93	147.3469573	141.6866451
0.764	39.93	134.9877402	0.919	31.61	134.1774749	134.3599629
0.714	38.55	134.6555896	0.839	29.88	134.3654902	134.406774
0.714	46.96	137.957578	0.803	37.96	134.5378628	136.2205004
0.869	45.45	137.1336311	1.021	38.53	134.6513617	136.7976182
0.722	52.76	142.1499665	0.887	46.14	137.4970643	139.3610108
0.723	49.13	139.3299153	0.939	40.87	135.2599418	137.5873679
0.78	42.28	135.7389934	0.977	35.47	134.1995728	134.8482655
0.76	38.88	134.7277605	0.92	34.46	134.1349544	134.3719952
0.816	41.11	135.3354597	0.957	35.23	134.1804351	134.8409556
0.807	35.75	134.2248841	0.973	29.92	134.359753	134.3794518
0.763	35.12	134.1724522	0.896	28.92	134.5230135	134.7085999
0.691	37.82	134.5120507	0.866	31.67	134.1731575	134.4045064
0.877	33.9	134.1171068	1.005	28.93	134.521176	134.7806537
0.902	31.45	134.189709	1.036	28.06	134.6965874	135.4089368
0.881	31.87	134.1598304	1.082	28.62	134.5800685	135.2940913
0.869	32.37	134.1336733	1.065	28.93	134.521176	135.5807423
0.901	26.35	135.1336887	1.068	22.89	136.4003773	136.9142111
0.989	24.67	135.6839595	1.177	20.17	137.7684851	137.4732463
0.926	24.1	135.8982856	1.129	20.68	137.4862221	137.2853737
0.853	28.17	134.6726683	1.05	24.63	135.6985399	135.6496999
0.825	26.89	134.982355	0.983	19.94	137.8997392	136.5499237
0.765	19.72	138.0276039	0.945	12.5	143.557437	141.5040149
0.714	23.25	136.2442541	0.853	18.21	138.9672027	137.3893909

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8/2/2019	0:26	0.47	15.72
8/2/2019	0:27	0.462	19.58
8/2/2019	0:28	0.5	18.99
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8/2/2019	0:31	0.58	24.2
8/2/2019	0:32	0.461	29.42
8/2/2019	0:33	0.492	27.44
8/2/2019	0:34	0.502	34.74
8/2/2019	0:35	0.487	31.54
8/2/2019	0:36	0.49	28.29
8/2/2019	0:37	0.45	25.67
8/2/2019	0:38	0.527	26.22
8/2/2019	0:39	0.483	22.07
8/2/2019	0:40	0.421	17.84
8/2/2019	0:41	0.432	9.35
8/2/2019	0:42	0.401	5.509
8/2/2019	0:43	0.433	356.6
8/2/2019	0:44	0.458	358.3
8/2/2019	0:45	0.422	355.2
8/2/2019	0:46	0.41	349.3
8/2/2019	0:47	0.509	339.2
8/2/2019	0:48	0.569	342.4
8/2/2019	0:49	0.612	342.2
8/2/2019	0:50	0.508	334.2
8/2/2019	0:51	0.536	339.2
8/2/2019	0:52	0.449	338.8
8/2/2019	0:53	0.41	349.2
8/2/2019	0:54	0.293	350.4
8/2/2019	0:55	0.287	352.7
8/2/2019	0:56	0.236	349.7
8/2/2019	0:57	0.168	354.7
8/2/2019	0:58	0.133	25.63
8/2/2019	0:59	0.265	10.55
8/2/2019	1:00	0.204	22.69
8/2/2019	1:01	0.262	34.61
8/2/2019	1:02	0.378	39.69
8/2/2019	1:03	0.353	32.97
8/2/2019	1:04	0.321	20.08
8/2/2019	1:05	0.417	11.2
8/2/2019	1:06	0.47	12.22
8/2/2019	1:07	0.477	355.7
8/2/2019	1:08	0.421	14.06
8/2/2019	1:09	0.503	19.54
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8/2/2019	1:12	0.671	15.18
8/2/2019	1:13	0.64	27.85
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140.7604613	0.476	19.51	138.1517798
138.1101569	0.561	23.32	136.2145624
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134.6059536	0.672	33.08	134.1140917
135.1601118	0.743	29.71	134.3906097
135.8596627	0.783	28.52	134.5999178
134.4362146	0.659	34.51	134.1371713
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134.1486861	0.682	39.68	134.9216378
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134.6471504	0.66	33.56	134.1125229
135.3418639	0.631	30.96	134.2337027
135.1719658	0.681	32.65	134.1234907
136.7775305	0.573	28.09	134.6900139
139.2141898	0.502	23.84	136.000748
146.8609772	0.448	13.99	142.1936213
151.7380219	0.429	10.48	145.6078063
167.4868812	0.415	356.1	168.5939296
163.921098	0.464	355.7	169.4995086
170.6570257	0.421	353.7	174.3073532
186.7526651	0.452	343.4	201.8652915
201.8652915	0.587	331.9	201.8652915
201.8652915	0.571	336.4	201.8652915
201.8652915	0.582	337.6	201.8652915
201.8652915	0.539	329.5	201.8652915
201.8652915	0.49	331.4	201.8652915
201.8652915	0.426	336.5	201.8652915
187.0693481	0.442	345.3	200.8168049
183.3750205	0.277	345.3	200.8168049
176.8974093	0.254	346.2	197.3857038
185.5022054	0.207	346.2	197.3857038
171.8436375	0.144	357.4	165.7715486
135.3547235	0.15	28.21	134.6640956
145.5327353	0.297	14.75	141.5445459
136.4895974	0.243	31.59	134.1789469
134.1419119	0.298	41.31	135.4002714
134.9242314	0.431	48.47	138.8885295
134.1157769	0.487	37.83	134.5138675
137.8195511	0.381	27.81	134.7528284
144.8496174	0.437	18.06	139.066528
143.8275549	0.503	16.64	140.0616733
169.4995086	0.479	0.088	160.4801085
142.1325423	0.426	18.17	138.9935825
138.1339131	0.59	23.43	136.1683408
138.656688	0.741	20.23	137.7346508
139.7354736	0.874	20.54	137.5625058
141.1908923	0.785	18.54	138.7525289
134.7436542	0.886	30.28	134.311085
135.6085477	1.149	26.83	134.9985611
134.5472785	0.829	30.94	134.2357076
137.309985	0.775	27.65	134.7901944

0.577	18.34	138.8820049
0.609	21.89	136.8643568
0.68	22.98	136.3608082
0.717	33.64	134.1131766
0.796	31.42	134.1921196
0.764	28.25	134.6555896
0.704	36.08	134.2588446
0.689	32.1	134.1465281
0.779	41.61	135.500703
0.763	42.1	135.6730697
0.714	35.17	134.1760194
0.677	32.34	134.1349544
0.703	32.02	134.1509095
0.656	28.62	134.5800685
0.597	23.29	136.2272609
0.568	12.45	143.6053465
0.551	11.05	145.0050352
0.572	354.4	172.5698989
0.571	353.8	174.0554121
0.575	351.2	181.0355938
0.576	338.8	201.8652915
0.757	332.6	201.8652915
0.795	334.3	201.8652915
0.831	334.2	201.8652915
0.698	326	201.8652915
0.715	327.9	201.8652915
0.597	332.7	201.8652915
0.557	341.5	201.8652915
0.386	342	201.8652915
0.372	340.5	201.8652915
0.277	344.6	201.8652915
0.196	356.7	167.2687378
0.207	30.13	134.3307146
0.365	13.53	142.601613
0.299	33.68	134.1136014
0.396	43.73	136.3215983
0.614	48.98	139.227731
0.544	40.73	135.2170238
0.448	31.69	134.1717511
0.519	19.33	138.2598738
0.602	18.02	139.0931998
0.635	2.373	156.5038694
0.58	16.82	139.9299749
0.667	20.94	137.3469502
0.883	19.8	137.9808448
0.924	21.33	137.1438587
0.916	18.26	138.9343373
0.888	32.76	134.1203671
1.119	28.39	134.6263438
0.858	32.1	134.1465281
0.82	25.92	135.2630393

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0.776	27.18	134.906165	0.931	19.73	138.0217426	136.8233967
0.852	27.94	134.7232571	0.985	22.22	136.7062894	136.5282696
0.967	34.41	134.1328397	1.108	27.56	134.811684	134.3555491
1.049	30.81	134.2491393	1.216	27.09	134.9294311	134.5842823
1.013	29.27	134.4611674	1.175	25.67	135.3418639	134.9836403
0.919	37.08	134.3890991	1.127	31.22	134.2091331	134.2860926
0.945	33.61	134.1129008	1.116	28.57	134.5899411	134.3732509
0.956	40.58	135.1719658	1.145	35.5	134.202131	134.7890247
0.894	42.22	135.7168629	1.075	36.73	134.3388258	134.9524366
0.983	37.68	134.4870514	1.131	35.55	134.2064766	134.3258441
0.961	35.85	134.2347031	1.143	32.07	134.1481404	134.4186729
0.959	34.15	134.1234907	1.15	29.18	134.476586	134.4092885
0.883	31.99	134.15262	1.082	25.92	135.2630393	135.0926545
0.812	28.86	134.5341256	0.988	24.11	135.8944037	136.3741456
0.674	19.03	138.4434466	0.828	13.85	142.3165746	142.6839932
0.689	16.4	140.2398128	0.857	13.07	143.0211979	145.1223748
0.612	357.7	165.1455738	0.778	358.4	163.7205216	167.503361
0.654	356.5	167.7061059	0.781	358	164.5288024	167.9421854
0.599	345.3	200.8168049	0.801	349.3	186.7526651	182.7138885
0.688	336.4	201.8652915	0.834	342	201.8652915	198.8427662
0.913	333.8	201.8652915	1.042	342.5	201.8652915	201.8652915
0.844	334.3	201.8652915	1.003	342.6	201.8652915	201.8652915
0.862	333.1	201.8652915	1.007	338.2	201.8652915	201.8652915
0.806	326.2	201.8652915	0.929	334.2	201.8652915	201.8652915
0.779	327	201.8652915	0.905	332.4	201.8652915	201.8652915
0.681	331.8	201.8652915	0.831	340.6	201.8652915	201.8652915
0.646	340.5	201.8652915	0.825	349.6	185.8123997	195.4858271
0.466	337.7	201.8652915	0.583	347.8	191.6807588	195.9206334
0.428	337.7	201.8652915	0.543	344.3	201.8652915	195.9757975
0.309	346.1	197.7587373	0.415	2.262	156.6867504	187.8397377
0.222	3.977	153.9717931	0.305	5.468	151.7955517	162.1302537
0.334	35.32	134.1873352	0.446	23.82	136.0087522	134.9091242
0.448	18.63	138.6948944	0.642	14.45	141.7970713	142.034172
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0.675	50.48	140.2998409	0.728	41.28	135.3904405	137.7461547
0.72	41.86	135.5873514	0.832	34.67	134.1449525	134.7157944
0.653	38.09	134.5625595	0.781	30.25	134.3149368	135.1243254
0.694	29.92	134.359753	0.864	23.83	136.0047479	138.508104
0.785	24.29	135.8252745	0.941	23.97	135.9491476	138.95137
0.765	13.21	142.8922616	0.941	16.32	140.2998409	153.9351178
0.708	21.8	136.9083182	0.916	19.83	137.9633877	139.1855611
0.823	23.35	136.2019036	0.96	20.81	137.4161972	137.053461
1.065	23.16	136.2827471	1.237	22.23	136.701576	137.4713013
1.153	26.92	134.9743089	1.327	26.12	135.2018982	136.9236091
1.101	20.93	137.3522493	1.295	17.4	139.5166379	139.1493291
1.238	34.76	134.1497896	1.344	31.48	134.1873352	134.3024462
1.526	29.72	134.3890991	1.652	26.85	134.9931422	134.9231388
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8/2/2019	1:19	0.673	31.18
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8/2/2019	1:21	0.59	23.2
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8/2/2019	1:25	0.611	15.95
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8/2/2019	1:39	0.797	28.4
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8/2/2019	1:41	0.683	26.27
8/2/2019	1:42	0.917	20.25
8/2/2019	1:43	0.812	28.26
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8/2/2019	1:45	0.68	27.91
8/2/2019	1:46	0.736	24.83
8/2/2019	1:47	0.765	31.59
8/2/2019	1:48	0.615	34.19
8/2/2019	1:49	0.925	33.31
8/2/2019	1:50	0.705	30.61
8/2/2019	1:51	1.152	29.27
8/2/2019	1:52	1.237	34.21
8/2/2019	1:53	1.032	30.6
8/2/2019	1:54	0.936	35.81
8/2/2019	1:55	1.079	39.56
8/2/2019	1:56	0.77	32.12
8/2/2019	1:57	0.797	28.21
8/2/2019	1:58	1.024	36.29
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8/2/2019	2:00	1.144	45.46
8/2/2019	2:01	0.901	37.57
8/2/2019	2:02	0.99	41.04
8/2/2019	2:03	0.955	42.87
8/2/2019	2:04	0.613	39.13
8/2/2019	2:05	0.726	41.25
8/2/2019	2:06	0.972	40.65
8/2/2019	2:07	0.73	36.5

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134.9372622	1.029	31.24	134.207358
137.6507979	0.912	23.67	136.0693421
135.8481608	1.147	26.39	135.1220554
136.2442541	1.219	25.1	135.5315864
135.9099575	1.142	27.77	134.7620694
134.7054105	1.016	33.42	134.1120082
135.6803253	0.811	30.5	134.2839698
136.7062894	0.899	27.42	134.8457873
134.6242861	1.126	32.81	134.1191108
137.5844677	1.082	22.91	136.3915531
135.1571589	0.948	30.79	134.2512673
137.72341	1.071	22.73	136.471611
134.6534736	1.113	32.01	134.1514756
135.8635054	1.325	25.39	135.4333195
134.7300185	0.959	32.05	134.1492358
135.6263301	0.996	27.95	134.7210116
134.1789469	0.987	34.16	134.1237992
134.1247491	0.818	39.5	134.8756736
134.1121655	1.154	36.32	134.2863526
134.2711586	0.996	35.27	134.1834609
134.4611674	1.695	30.42	134.2935995
134.1254029	1.706	33.75	134.1145023
134.2723027	1.434	33.19	134.1129008
134.2307262	1.28	39.36	134.8408651
134.8908436	1.443	39.97	134.9985611
134.1454736	1.13	34.19	134.1247491
134.6640956	1.098	33.41	134.112002
134.2827846	1.395	37.42	134.4427776
134.1345233	1.583	36.57	134.3175252
137.1387426	1.433	46.34	137.6065036
134.4679787	1.223	40.83	135.2475944
135.3131797	1.338	43.88	136.3871477
135.9649459	1.244	47.31	138.1637146
134.785465	0.804	44.72	136.7727496
135.3806481	0.937	46.88	137.9112694
135.1928738	1.233	43.38	136.1725207
134.3085377	1.024	42.71	135.9021719

0.891	23.6	136.0979552
0.929	28.83	134.5397376
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0.713	24.96	135.5803204
0.806	25.58	135.3708943
0.943	30.45	134.2899575
0.952	25.89	135.2723575
0.794	22.79	136.444765
0.805	21.68	136.9675033
0.783	24.5	135.7464049
0.749	22.1	136.7632014
1.016	25.01	135.5628185
0.846	24.17	135.8712038
0.858	31.61	134.1774749
1.029	29.54	134.4169222
0.971	23.23	136.2527771
1.178	26.37	135.1278636
1.182	25.07	135.5419583
1.185	29.84	134.3712934
1.087	33.81	134.1154338
0.914	32.39	134.1328397
0.967	26.24	135.1660303
1.175	33.09	134.113963
1.105	24.86	135.6156477
0.965	28.34	134.636695
1.255	22.49	136.5805995
1.166	32.65	134.1234907
1.24	26.85	134.9931422
1.013	33.01	134.1151069
1.026	28.5	134.6039375
1.093	34.39	134.1320224
0.963	39.89	134.9769868
1.298	36.15	134.2666233
1.034	35.55	134.2064766
1.663	32.74	134.1208982
1.671	34.28	134.1278198
1.435	34.04	134.1203671
1.358	39.73	134.9346476
1.643	42.06	135.6586105
1.146	37.75	134.4994495
1.157	33.02	134.1149496
1.525	40.82	135.2445181
1.542	38.69	134.6856525
1.67	46.41	137.6452449
1.409	40.78	135.2322559
1.52	42.92	135.9847922
1.444	46.99	137.9750211
0.975	45.47	137.1438587
1.118	47.45	138.2477876
1.433	43.59	136.2613179
1.185	44.34	136.5944039

1.107	27.15	134.9138825	1.253	22.65	136.5076551	136.1289042
1.14	31.32	134.2004214	1.339	27.22	134.8959339	134.8690821
1.238	35.94	134.2438911	1.369	31.88	134.1592071	134.2066142
0.976	29.77	134.3816079	1.11	24.32	135.8138901	135.6799969
1.023	30.51	134.2827846	1.182	27.89	134.734547	135.1381575
1.287	30.07	134.3388258	1.42	27.89	134.734547	134.6442808
1.224	26.51	135.0875626	1.328	23.95	135.957038	135.7743512
1.01	26.67	135.0425207	1.186	21.48	137.0675959	136.3421767
0.985	25.61	135.361179	1.143	20.78	137.4322876	137.4952623
1.001	28.44	134.6160967	1.171	25.52	135.3904405	135.7276519
0.94	26.71	135.0314294	1.066	19.95	137.893981	137.1619531
1.321	28.38	134.6284057	1.466	24.97	135.5768114	135.5981464
1.098	28.58	134.5879583	1.245	23.63	136.0856661	135.9089978
1.139	33.41	134.112002	1.295	30.56	134.2769202	134.3595222
1.363	28.03	134.7031984	1.421	23.21	136.2613179	134.9052117
1.255	26.4	135.1191577	1.404	22.96	136.3695703	136.292329
1.571	27.28	134.8807135	1.675	23.79	136.0207913	135.3999169
1.589	26.65	135.0480917	1.704	24.64	135.6948884	135.6121558
1.494	31.15	134.2154753	1.648	28.92	134.5230135	134.7563618
1.436	33.85	134.1161365	1.559	31.94	134.1555528	134.2409083
1.197	34.69	134.1459988	1.374	32.46	134.1300508	134.4746369
1.259	29.06	134.4976659	1.428	27.39	134.8532022	135.213795
1.493	34.2	134.125074	1.614	33.63	134.1130806	134.2191029
1.447	27.13	134.9190485	1.566	25.78	135.3068524	135.9635139
1.298	29.94	134.3569091	1.499	28.75	134.5548858	134.5913832
1.492	25.56	135.3773926	1.646	23.61	136.0938544	136.4493735
1.558	30.85	134.2449325	1.725	30.74	134.2566591	134.2860063
1.676	26.41	135.1162642	1.829	25.01	135.5628185	135.39381
1.332	33.24	134.1125229	1.519	30.57	134.2757597	134.2765288
1.39	28.76	134.5529777	1.554	28.5	134.6039375	134.8216389
1.329	35.96	134.2459781	1.54	34.44	134.1340963	134.1629686
1.161	39.98	135.0012769	1.363	36.87	134.358329	134.6674031
1.574	36.68	134.3320561	1.741	38.15	134.5741947	134.3142784
1.299	35.33	134.1881224	1.525	33.76	134.1146473	134.1927731
2.198	32.76	134.1203671	2.318	32.49	134.1289169	134.2249898
2.166	32.7	134.1220096	2.259	34.38	134.1316199	134.1242709
1.855	33.28	134.1122941	1.973	32.23	134.1399666	134.1515663
1.693	39.88	134.9743089	1.896	39.77	134.9451313	134.7851358
1.939	40.38	135.113375	2.078	39.58	134.8959339	135.1114648
1.461	37.21	134.4090593	1.61	37.15	134.3997602	134.3156984
1.505	33.86	134.1163223	1.656	33.03	134.1147964	134.2244332
1.816	38.2	134.584005	1.988	37.45	134.4477434	134.6003658
1.988	37.55	134.4645648	2.072	37	134.3771626	134.3958857
1.858	45.74	137.2837189	2.02	44.17	136.5167106	137.2381841
1.611	40.52	135.1542103	1.776	39.12	134.7831066	134.9770292
1.795	41.03	135.3100139	1.942	41.61	135.500703	135.6991673
1.609	45.77	137.2994648	1.78	43.44	136.1976928	137.1201678
1.204	45.01	136.9132254	1.405	42.11	135.6766953	136.2583988
1.24	47.96	138.5619285	1.414	45.85	137.3416557	137.4886579
1.682	42.15	135.6912411	1.894	41.61	135.500703	135.7637313
1.346	43.6	136.2655949	1.524	40.73	135.2170238	135.6575464

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8/2/2019	2:08	0.707	36.54
8/2/2019	2:09	0.725	40.87
8/2/2019	2:10	0.786	43.33
8/2/2019	2:11	0.749	41.62
8/2/2019	2:12	0.904	49.71
8/2/2019	2:13	0.933	43.63
8/2/2019	2:14	0.719	35.62
8/2/2019	2:15	0.901	40.25
8/2/2019	2:16	0.926	34.29
8/2/2019	2:17	1.053	24.97
8/2/2019	2:18	0.869	33.16
8/2/2019	2:19	0.965	38.18
8/2/2019	2:20	1.012	34.76
8/2/2019	2:21	0.894	27.43
8/2/2019	2:22	0.884	27.94
8/2/2019	2:23	0.687	23.4
8/2/2019	2:24	0.884	37.28
8/2/2019	2:25	0.932	21.58
8/2/2019	2:26	0.932	18.06
8/2/2019	2:27	0.736	27.04
8/2/2019	2:28	0.638	23.99
8/2/2019	2:29	0.574	11.22
8/2/2019	2:30	0.513	28.4
8/2/2019	2:31	0.569	22.35
8/2/2019	2:32	0.596	33.52
8/2/2019	2:33	0.558	30.73
8/2/2019	2:34	0.603	34.58
8/2/2019	2:35	0.641	36.54
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8/2/2019	2:37	1.034	43.06
8/2/2019	2:38	0.788	33.43
8/2/2019	2:39	1.064	39.43
8/2/2019	2:40	1.01	31.93
8/2/2019	2:41	0.797	37.08
8/2/2019	2:42	0.967	38.23
8/2/2019	2:43	1.152	25.08
8/2/2019	2:44	1.123	28.07
8/2/2019	2:45	1.019	35.92
8/2/2019	2:46	1.163	43.91
8/2/2019	2:47	0.916	36.47
8/2/2019	2:48	0.971	38.66
8/2/2019	2:49	1.013	33.13
8/2/2019	2:50	1.117	32.3
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8/2/2019	2:53	1.362	28.24
8/2/2019	2:54	1.019	23.39
8/2/2019	2:55	1.163	26.19
8/2/2019	2:56	1.079	25.3
8/2/2019	2:57	1.021	25.72
8/2/2019	2:58	1.152	22.78

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135.2599418	0.929	47.22	138.1101569
136.151665	0.925	48.28	138.7653896
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139.7354736	1.058	54.73	143.9740957
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134.2127326	0.989	43.02	136.0248131
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134.1281814	1.256	39.16	134.7925654
135.5768114	1.453	28.78	134.5491741
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134.8433241	1.306	33.16	134.1131766
134.7232571	1.283	32.02	134.1509095
136.1808938	0.903	28.36	134.632542
134.4200963	1.073	41.7	135.5315864
137.0173226	1.197	24.9	135.601465
139.066528	1.218	21.81	136.9034155
134.942504	0.982	31.31	134.2012742
135.9412746	0.806	30.6	134.2723027
144.8289952	0.536	17.68	139.3230686
134.6242861	0.611	36.57	134.3175252
136.6453644	0.7	33.59	134.1127374
134.1122941	0.834	41.42	135.4366479
134.2577498	0.79	41.95	135.6192042
134.1404468	0.816	44.93	136.8740944
134.3136487	0.842	45.72	137.2732445
134.4662697	0.972	44.08	136.4761009
136.040944	1.317	47.66	138.3756395
134.1120184	1.084	41.54	135.4769234
134.8581664	1.304	42.98	136.0087522
134.1561516	1.314	37.88	134.5230135
134.3890991	1.107	42.36	135.7687437
134.5899411	1.217	44.52	136.678076
135.5384967	1.499	29.8	134.3771626
134.6943921	1.626	30.72	134.2588446
134.2418206	1.445	39.54	134.8857701
136.4003773	1.373	47.21	138.1042296
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134.6791416	1.263	43.99	136.4358519
134.1134891	1.378	36.49	134.3072702
134.1367198	1.513	36.61	134.3227516
134.5625595	2.085	31.07	134.2229695
134.5066254	1.868	39.05	134.766715
134.6577099	1.893	31.62	134.1767451
136.1850869	1.408	26.94	134.968966
135.1809009	1.701	28.41	134.6222325
135.4634295	1.557	29.39	134.4411307
135.3258855	1.505	30.23	134.3175252
136.4492282	1.637	27.32	134.8706506

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1.159	46.34	137.6065036
1.129	48	138.5870922
1.18	48.31	138.7847167
1.366	54.3	143.557437
1.427	47.38	138.2056352
1.152	42.6	135.8596627
1.417	45.28	137.0474321
1.36	39.08	134.7737149
1.445	30.16	134.3267145
1.3	37.18	134.4043912
1.546	43.95	136.4180791
1.552	40.29	135.0875626
1.296	32.97	134.1157769
1.327	32.12	134.1454736
0.935	25.98	135.2445181
1.227	38.57	134.6598343
1.332	24.96	135.5803204
1.295	20.36	137.6619179
1.023	29.69	134.3936434
0.917	28.24	134.6577099
0.721	14.99	141.3459581
0.669	29.55	134.4153414
0.797	30.17	134.3253894
0.946	39.48	134.8706506
0.904	39.46	134.8656443
0.963	40.64	135.1898742
1.006	42.38	135.7762246
1.069	41.44	135.4433176
1.495	45.36	137.0878325
1.208	38.75	134.6987869
1.418	41.25	135.3806481
1.378	37.42	134.4427776
1.284	41.62	135.5041173
1.357	41.9	135.601465
1.538	29.03	134.5030292
1.554	32.3	134.1367198
1.538	39.09	134.7760565
1.629	44.82	136.8207611
1.373	39.66	134.9164634
1.417	42.99	136.0127608
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2.121	30.68	134.2632649
1.941	39.58	134.8959339
1.829	31.82	134.1630087
1.406	26.54	135.0790347
1.599	29.2	134.4731307
1.525	28.97	134.5138675
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1.247	46.1	137.4753983	1.461	44.15	136.5076551	136.9919311
1.262	48.6	138.9737904	1.47	46.07	137.4591972	137.9874269
1.34	49.23	139.3986526	1.526	46.77	137.8480845	137.9208673
1.435	53.8	143.0860739	1.655	51.22	140.8706014	142.2447363
1.548	47.87	138.5055904	1.712	46.44	137.6619179	137.8489982
1.34	44.24	136.5485457	1.47	42.82	135.9452089	135.7181926
1.604	45.4	137.1081419	1.81	44.31	136.5805995	136.6629733
1.634	38.51	134.6471504	1.802	38.99	134.7528284	134.6188881
1.816	30.06	134.3401921	1.949	31.72	134.1696722	134.5925129
1.595	37.54	134.462864	1.733	37.22	134.4106236	134.3888066
1.87	42.1	135.6730697	2.112	42.8	135.9373447	135.739664
1.802	38.7	134.6878311	1.993	39.51	134.8781914	134.7358097
1.727	31.32	134.2004214	1.818	31.46	134.1889136	134.2923225
1.722	31.9	134.1579726	1.853	32.52	134.1278198	134.2610865
1.273	27.41	134.8482548	1.42	26.94	134.968966	135.1750349
1.412	37.63	134.4783199	1.546	33.07	134.1142245	134.6408123
1.577	25.26	135.4769234	1.644	24.27	135.8328858	135.9017835
1.555	22.54	136.5576816	1.628	23.77	136.0288392	137.2436765
1.309	30.23	134.3175252	1.414	27.86	134.7413712	134.5192636
1.086	31.49	134.1865522	1.254	30.01	134.3470854	134.680985
0.88	18.05	139.0731887	1.07	17.15	139.6927455	140.8527912
0.857	31.27	134.204726	1.028	28.41	134.6222325	134.4368222
1.021	32.09	134.1470614	1.211	30.99	134.2307262	134.6922558
1.085	38.84	134.7187704	1.247	36.76	134.3429371	134.69626
1.085	39.58	134.8959339	1.239	38.46	134.636695	134.8550455
1.133	42.69	135.8944037	1.349	40.58	135.1719658	135.454157
1.197	41.9	135.601465	1.375	40.2	135.0620932	135.6053352
1.347	41	135.3005422	1.494	39.72	134.9320373	135.3236535
1.729	45.36	137.0878325	1.884	45.39	137.1030577	137.1390612
1.455	38.44	134.632542	1.555	38.37	134.6181378	134.7076817
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1.657	37.45	134.4477434	1.79	38.41	134.6263438	134.439206
1.549	40.43	135.1278636	1.704	39.7	134.9268291	135.1433306
1.542	40.76	135.2261503	1.729	39.09	134.7760565	135.3743378
1.923	27.34	134.8656443	2.111	27.32	134.8706506	134.8309967
2.033	30.67	134.2643802	2.147	31.16	134.2145569	134.3137787
1.908	37.6	134.4731307	2.018	37.77	134.5030292	134.5759614
1.77	42.57	135.8481608	1.982	42.4	135.7837229	136.5914504
1.608	39.59	134.8984854	1.802	38.94	134.7413712	134.841228
1.621	40.73	135.2170238	1.822	38.97	134.7482329	135.4186022
1.877	36.1	134.2610465	2.087	36.42	134.2985131	134.2480525
2.003	34.84	134.1543674	2.19	36.75	134.3415625	134.2316786
2.643	29.46	134.4297176	2.848	31.06	134.2239247	134.3404873
2.319	37.11	134.3936434	2.504	36.41	134.2972785	134.5720392
2.292	31.29	134.2029919	2.473	31.27	134.204726	134.2810363
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2.121	28.12	134.683478	2.273	27.53	134.8189226	134.7557329
1.98	27.4	134.8507264	2.13	27	134.9530382	134.8444385
1.962	27.71	134.7760565	2.08	26.5	135.0904137	134.772511
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8/2/2019	2:59	1.169	22.79
8/2/2019	3:00	1.461	18.08
8/2/2019	3:01	1.091	25.28
8/2/2019	3:02	0.986	27.11
8/2/2019	3:03	1.122	30.11
8/2/2019	3:04	1.008	23.62
8/2/2019	3:05	0.89	28.08
8/2/2019	3:06	0.875	26.54
8/2/2019	3:07	0.975	24.03
8/2/2019	3:08	0.975	25.91
8/2/2019	3:09	1.151	19.2
8/2/2019	3:10	1.069	24.28
8/2/2019	3:11	1.043	20.13
8/2/2019	3:12	1.103	15.44
8/2/2019	3:13	1.234	23.39
8/2/2019	3:14	1.131	12.96
8/2/2019	3:15	1.19	8.96
8/2/2019	3:16	1.097	12.41
8/2/2019	3:17	0.986	14.12
8/2/2019	3:18	0.971	11.9
8/2/2019	3:19	1.117	10.31
8/2/2019	3:20	1.334	12.3
8/2/2019	3:21	1.234	14.32
8/2/2019	3:22	1	18.06
8/2/2019	3:23	0.988	18.5
8/2/2019	3:24	0.734	21.7
8/2/2019	3:25	1.045	26.96
8/2/2019	3:26	1.078	30.7
8/2/2019	3:27	1.027	24.64
8/2/2019	3:28	0.944	27.71
8/2/2019	3:29	1.111	38.75
8/2/2019	3:30	0.836	38.57
8/2/2019	3:31	0.715	32.89
8/2/2019	3:32	0.876	43
8/2/2019	3:33	0.899	44.44
8/2/2019	3:34	1.326	54.21
8/2/2019	3:35	0.999	36.6
8/2/2019	3:36	0.994	38.56
8/2/2019	3:37	1.009	42.09
8/2/2019	3:38	1.184	36.15
8/2/2019	3:39	1.118	41.87
8/2/2019	3:40	1.218	34.74
8/2/2019	3:41	1.149	36.39
8/2/2019	3:42	1.083	31.71
8/2/2019	3:43	1.514	31.44
8/2/2019	3:44	1.263	33.83
8/2/2019	3:45	1.16	29.26
8/2/2019	3:46	1.243	33.97
8/2/2019	3:47	1.273	24.75
8/2/2019	3:48	1.181	26.16
8/2/2019	3:49	1.011	24.52

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139.0532214	1.928	20.68	137.4862221
135.4701679	1.62	27.42	134.8457873
134.9242314	1.416	31.37	134.1962193
134.3334018	1.571	31.33	134.1995728
136.0897581	1.348	28.61	134.5820347
134.6922009	1.277	33.68	134.1136014
135.0790347	1.281	32.19	134.1419119
135.9255811	1.315	27.05	134.939881
135.2661411	1.434	30.27	134.3123648
138.3388966	1.476	24.63	135.6985399
135.829078	1.549	28.8	134.545387
137.7911345	1.376	26.21	135.1749399
140.9817563	1.458	15.73	140.7526329
136.1850869	1.62	27.47	134.8335132
143.1232683	1.346	15.52	140.9181147
147.311875	1.298	12.62	143.44303
143.6437759	1.306	16.21	140.3829105
142.0803994	1.165	17.47	139.4678829
144.1417323	1.192	14.62	141.6533863
145.7913511	1.392	13.67	142.4762214
143.7499243	1.645	14.06	142.1325423
141.9079885	1.552	17.38	139.5306125
139.066528	1.296	22.92	136.3871477
138.7782695	1.314	22	136.8111228
136.9575939	1.001	28.54	134.5959146
134.9636399	1.53	29.81	134.3756891
134.2610465	1.407	34.88	134.1567545
135.6948884	1.421	27.55	134.8140927
134.7760565	1.288	34.12	134.1225898
134.6987869	1.497	43	136.0167739
134.6598343	1.117	44.94	136.8789699
134.1173131	1	39.65	134.9138825
136.0167739	1.048	50.37	140.217386
136.6407093	1.079	50.52	140.3299768
143.4715557	1.516	57.63	147.0678938
134.3214388	1.209	41.32	135.4035569
134.6577099	1.288	43.49	136.2187908
135.6694484	1.344	48.04	138.6123326
134.2666233	1.657	41.12	135.3386596
135.5908733	1.456	46.46	137.6730565
134.1486861	1.668	39.07	134.7713774
134.2948217	1.653	38.38	134.620183
134.1703611	1.633	35.74	134.2239247
134.1905084	2.098	32.33	134.1353896
134.1157769	1.82	34.25	134.1267594
134.462864	1.744	31.86	134.1604579
134.1186368	1.766	36.69	134.3334018
135.6550065	1.762	27.84	134.7459415
135.1898742	1.632	29.36	134.446084
135.7389934	1.413	28.44	134.6160967

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1.824	22.01	136.8063103
1.546	27.91	134.7300185
1.407	31.58	134.179689
1.539	33.14	134.1133808
1.271	26.96	134.9636399
1.266	32.85	134.1181792
1.299	30.48	134.2863526
1.317	26.42	135.113375
1.366	31.15	134.2154753
1.528	22.83	136.4269566
1.552	29.13	134.4852968
1.378	26.91	134.9769868
1.521	15.3	141.0939299
1.607	25.99	135.2414462
1.428	13.97	142.2111211
1.479	10.69	145.3834759
1.402	15.79	140.7057707
1.26	14.76	141.5362107
1.254	13.73	142.4228098
1.443	13.66	142.4851425
1.672	13.44	142.6827886
1.558	16.61	140.0837816
1.276	21.03	137.2994648
1.253	19.72	138.0276039
0.977	23.39	136.1850869
1.46	29.07	134.4958865
1.403	32.99	134.1154338
1.362	25.77	135.3100139
1.253	32.29	134.1371713
1.535	40.97	135.2911089
1.263	42.87	135.9649459
1.09	37.79	134.5066254
1.314	46.2	137.5297019
1.328	47.46	138.2538283
1.832	55.46	144.7057551
1.402	39.4	134.8507264
1.449	41.36	135.4167419
1.542	45.97	137.4054932
1.759	41.92	135.6085477
1.661	45.59	137.2056074
1.719	38.22	134.5879583
1.704	39.13	134.785465
1.576	35.2	134.1782088
2.009	33.72	134.1140917
1.742	36.05	134.2555725
1.681	32.12	134.1454736
1.834	37.37	134.4345841
1.686	29.05	134.4994495
1.649	28.34	134.636695
1.347	27.3	134.8756736

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2.047	27.29	134.8781914	2.159	28.47	134.6099984	134.9068327
1.836	29.94	134.3569091	1.948	30.5	134.2839698	134.3882037
1.977	30.28	134.311085	2.025	28.94	134.5193427	134.2953566
1.656	27.18	134.906165	1.78	27.81	134.7528284	135.0588852
1.74	32.53	134.1274622	1.888	33	134.1152683	134.2333424
1.68	30.11	134.3334018	1.773	30.06	134.3401921	134.4361786
1.776	27.4	134.8507264	1.954	29.19	134.4748563	135.060884
1.806	29.3	134.4561024	1.929	29.31	134.4544223	134.5409012
1.951	24.54	135.7315992	2.103	26.31	135.1453899	136.2682764
1.992	28.6	134.584005	2.106	29.85	134.3698364	134.7627207
1.742	26.11	135.2049148	1.875	26.54	135.0790347	135.6454021
1.825	14.94	141.38708	1.888	16.07	140.4895272	140.9409853
1.967	26.09	135.2109608	2.085	25.16	135.5109588	135.3963932
1.715	14.96	141.3706155	1.797	14.37	141.8652211	141.8976681
1.638	12.32	143.7305735	1.779	10.8	145.2670232	145.0271955
1.635	16.87	139.8936809	1.754	16.51	140.1578041	140.9567884
1.519	17.7	139.30939	1.598	15.69	140.7839775	140.6355721
1.595	11.05	145.0050352	1.67	9.3	146.9182502	144.0282427
1.784	13.62	142.5208811	1.868	12.93	143.1512225	143.2849637
1.946	15.41	141.0057076	1.987	15.74	140.7448097	142.0631545
1.852	15.49	140.9419414	1.957	17.99	139.1132549	140.3155158
1.577	20.8	137.421556	1.607	20.6	137.5297019	137.5408797
1.606	19.97	137.8824788	1.676	20.14	137.7854651	137.856988
1.263	24	135.9373447	1.392	26.4	135.1191577	135.7590196
1.835	28.41	134.6222325	1.919	28.55	134.5939193	134.6102735
1.768	33.04	134.1146473	1.924	32.7	134.1220096	134.1539783
1.754	27.15	134.9138825	1.92	27.14	134.9164634	135.1298682
1.665	33.18	134.1129886	1.841	32.64	134.1237992	134.2545211
1.857	39.91	134.982355	1.978	40.67	135.1988858	135.2375821
1.521	42.51	135.8252745	1.665	41.14	135.3450723	135.7348194
1.37	38.4	134.6242861	1.567	37.72	134.4941112	134.5312436
1.388	45.76	137.2942116	1.552	44.81	136.8159397	137.5748026
1.418	48.68	139.0266665	1.522	47.04	138.0041868	138.4510735
1.877	54.75	143.9937316	2.116	53.7	142.9934772	144.4464827
1.587	38.82	134.7143004	1.736	37.82	134.5120507	134.7604146
1.749	40.37	135.11049	1.931	41.58	135.490486	135.3788437
1.781	46.71	137.8138585	1.928	47.22	138.1101569	137.5222579
2.097	40.7	135.2079357	2.254	40.77	135.229201	135.1301935
1.874	43.21	136.1020603	2.042	43.68	136.29997	136.5743135
2.146	37.82	134.5120507	2.279	38.66	134.6791416	134.5398428
2.175	36.25	134.2780849	2.306	37.72	134.4941112	134.4945332
2.124	32.87	134.117738	2.327	34.39	134.1320224	134.164451
2.574	30.99	134.2307262	2.794	32.17	134.1429091	134.162725
2.227	33.81	134.1154338	2.332	34.56	134.1394905	134.1506066
2.135	30.55	134.2780849	2.214	31.23	134.2082435	134.2510248
2.311	35.76	134.2258475	2.511	35.84	134.2337027	134.2692346
2.156	28.11	134.6856525	2.282	28.32	134.6408646	134.8453829
2.041	28.29	134.6471504	2.208	28.43	134.6181378	134.7075883
1.805	28.67	134.5702997	1.925	28.93	134.521176	134.8644479

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8/2/2019	3:50	1.111	36.31
8/2/2019	3:51	1.148	32.04
8/2/2019	3:52	0.953	37.21
8/2/2019	3:53	1.022	46.79
8/2/2019	3:54	1.033	40.12
8/2/2019	3:55	0.843	46.92
8/2/2019	3:56	1.054	44.81
8/2/2019	3:57	1.022	47.41
8/2/2019	3:58	1.204	61.87
8/2/2019	3:59	1.165	58.57
8/2/2019	4:00	1.003	45.49
8/2/2019	4:01	1.146	55.81
8/2/2019	4:02	1.116	47.06
8/2/2019	4:03	0.779	44.06
8/2/2019	4:04	0.721	50.42
8/2/2019	4:05	0.892	38.43
8/2/2019	4:06	1.294	44.21
8/2/2019	4:07	1.163	49.78
8/2/2019	4:08	1.09	50.45
8/2/2019	4:09	0.924	42.08
8/2/2019	4:10	1.22	43.75
8/2/2019	4:11	1.145	42.72
8/2/2019	4:12	0.887	44.05
8/2/2019	4:13	0.694	52.62
8/2/2019	4:14	0.771	57.69
8/2/2019	4:15	0.982	65.29
8/2/2019	4:16	0.929	57.17
8/2/2019	4:17	1.002	48.56
8/2/2019	4:18	0.981	49.92
8/2/2019	4:19	0.736	57.63
8/2/2019	4:20	0.705	52.47
8/2/2019	4:21	0.703	40.47
8/2/2019	4:22	0.777	40.5
8/2/2019	4:23	0.821	42.7
8/2/2019	4:24	0.901	40.15
8/2/2019	4:25	1.082	42.86
8/2/2019	4:26	0.843	45.08
8/2/2019	4:27	0.864	30.33
8/2/2019	4:28	0.817	33.73
8/2/2019	4:29	0.895	32.96
8/2/2019	4:30	0.896	39.56
8/2/2019	4:31	1.015	38.7
8/2/2019	4:32	0.683	34.89
8/2/2019	4:33	0.918	32.64
8/2/2019	4:34	0.713	34.5
8/2/2019	4:35	0.606	34.54
8/2/2019	4:36	0.709	32.38
8/2/2019	4:37	0.715	24.16
8/2/2019	4:38	0.637	32.63
8/2/2019	4:39	0.522	30.67
8/2/2019	4:40	0.511	46.97

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137.9343862	1.064	52.82	142.2023685
136.8159397	1.341	50.23	140.11333
138.2236721	1.284	51.93	141.4448721
152.5617793	1.413	66.45	160.0009618
148.1818904	1.29	62.19	153.0276309
137.1541045	1.283	53.2	142.5387833
145.0675743	1.36	61.54	152.0892846
138.015886	1.322	52.68	142.0803994
136.4671255	1.009	51.86	141.38708
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134.6304718	1.198	44.82	136.8207611
136.5348753	1.585	47.06	138.015886
139.7855499	1.428	54.08	143.3483101
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135.6658314	1.188	48.73	139.0598723
136.3302806	1.564	47.62	138.3511252
135.9060625	1.44	49.26	139.4193699
136.4626445	1.194	50.93	140.6435762
142.0284504	0.844	57.94	147.4290382
147.1373185	0.958	61.18	151.5828785
157.9527751	1.177	69.01	164.9595823
146.543131	1.1	63.01	154.2565641
138.9474689	1.175	52.64	142.0457452
139.8864371	1.169	55.06	144.3010267
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141.8994243	0.869	59.43	149.2514072
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135.1483258	0.968	48.42	138.855955
135.8982856	1.063	49.06	139.2820918
135.0480917	1.163	44.77	136.7966991
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136.9477025	1.009	50.66	140.4360938
134.3047476	1.168	33.38	134.1120082
134.1142245	1.133	39.48	134.8706506
134.1159547	1.267	38.88	134.7277605
134.8908436	1.205	43.93	136.4092193
134.6878311	1.247	42.17	135.6985399
134.1573615	0.964	39.18	134.7973199
134.1237992	1.326	37.57	134.4679787
134.1367198	1.113	38.63	134.6726683
134.1385506	0.929	37.63	134.4783199
134.1332545	1.036	36.69	134.3334018
135.8750596	0.981	28.71	134.5625595
134.1241117	1.045	37	134.3771626
134.2643802	0.864	33.27	134.1123452
137.9633877	0.713	45.81	137.3205235

1.564	38.45	134.6346164
1.628	37.33	134.4281037
1.411	38.94	134.7413712
1.456	49.41	139.5236227
1.526	44.77	136.7966991
1.289	49.94	139.9009296
1.543	47.38	138.2056352
1.511	48.96	139.2141898
1.658	61.88	152.5762223
1.615	57.74	147.195346
1.446	51.48	141.0778426
1.703	56.48	145.780506
1.589	50.07	139.9956204
1.187	47.52	138.2901722
1.09	52.04	141.5362107
1.272	41.6	135.497293
1.797	45.92	137.3788138
1.711	52.17	141.6449821
1.611	52.99	142.3518994
1.381	45.95	137.3948076
1.653	45.97	137.4054932
1.63	47.94	138.5493754
1.298	46.98	137.969202
1.024	51.9	141.4200724
1.147	54.4	143.6533974
1.244	67.76	162.4600194
1.302	57.96	147.4525471
1.417	49.74	139.756905
1.39	51.38	140.9977187
1.115	58.04	147.5468377
1.019	55.03	144.2710464
1.054	44.66	136.7441588
1.138	43.9	136.395963
1.18	45.05	136.9328995
1.294	41.87	135.5908733
1.56	45.16	136.9873766
1.185	46.16	137.507925
1.261	33.39	134.112002
1.203	37.52	134.4594749
1.306	36.22	134.2746032
1.333	42.17	135.6985399
1.305	37.74	134.4976659
1.012	36.38	134.2935995
1.354	36.69	134.3334018
1.07	36.21	134.2734509
0.862	34.16	134.1237992
0.97	32.46	134.1300508
0.921	24.74	135.6586105
0.953	33.02	134.1149496
0.742	29.48	134.426494
0.731	41.59	135.4938874

1.93	35.17	134.1760194	2.057	35.2	134.1782088	134.3954405
2.076	37.97	134.5397376	2.251	37.74	134.4976659	134.4243844
1.691	37.92	134.5304049	1.843	39.98	135.0012769	134.7749972
1.576	49.05	139.2752796	1.772	46.29	137.5789703	139.40947
1.72	43.93	136.4092193	1.842	44.37	136.6082485	136.4046832
1.45	50.27	140.1429592	1.65	48.75	139.0731887	139.8507664
1.696	48.83	139.1266493	1.95	47.84	138.4868971	138.5496903
1.651	47.64	138.3633728	1.827	47.08	138.0276039	139.0547421
1.69	61.45	151.9618034	1.92	60.22	150.2776058	153.4756745
1.684	58.47	148.0606805	1.933	56.92	146.2634459	148.5457987
1.573	51.93	141.4448721	1.701	51.18	140.8390294	140.6109264
1.814	55.01	144.2510885	2.068	53.82	143.1046599	146.0586227
1.667	49.53	139.6078267	1.845	50.37	140.217386	139.9834237
1.307	50.16	140.0616733	1.442	49.5	139.5867088	139.158552
1.156	53.24	142.5746531	1.292	54.15	143.414555	143.211907
1.456	44.2	136.5303275	1.543	45.32	137.0675959	136.1092898
1.984	45.39	137.1030577	2.16	47	137.9808448	137.4026955
1.821	52.76	142.1499665	1.934	51.71	141.2641084	141.6385834
1.754	53.06	142.413927	1.912	53.48	142.7917151	142.6649607
1.511	45.03	136.9230534	1.613	46	137.421556	137.2930242
1.916	46.06	137.4538061	2.107	45.89	137.3628613	137.3807133
1.836	47.13	138.0569812	1.985	48.28	138.7653896	138.1394357
1.528	47.05	138.010034	1.642	46.85	137.893981	138.1958876
1.115	54.1	143.3672091	1.284	52.27	141.7292631	143.1948066
1.29	54.61	143.8567603	1.48	52.48	141.9079885	145.6276687
1.398	66.1	159.370507	1.561	65.14	157.6964404	160.4878648
1.352	60.13	150.158542	1.563	59.42	149.2386885	149.5298945
1.536	49.71	139.7354736	1.679	50.42	140.2547894	140.1480764
1.528	51.38	140.9977187	1.78	51.03	140.7213709	141.3808544
1.173	58.51	148.1090865	1.342	57.95	147.4407895	149.3084417
1.133	54.61	143.8567603	1.279	55.4	144.6444514	144.7846179
1.154	45.68	137.2523507	1.325	45.35	137.0827665	137.2414226
1.294	43.44	136.1976928	1.45	43.66	136.2913497	136.5778573
1.306	45.32	137.0675959	1.379	46.16	137.507925	137.3377596
1.588	41.07	135.3227026	1.744	41.87	135.5908733	135.669848
1.76	44.77	136.7966991	1.94	46.71	137.8138585	137.0486275
1.331	45.31	137.0625481	1.518	43.75	136.3302806	137.65691
1.499	35.74	134.2239247	1.671	39	134.7551323	134.301563
1.497	37.74	134.4976659	1.631	37.87	134.521176	134.4926384
1.696	34.48	134.1358289	1.874	35.74	134.2239247	134.2956144
1.502	41.13	135.3418639	1.651	41.77	135.5558479	135.5792629
1.578	38.61	134.6683736	1.716	38.31	134.6059536	134.8316729
1.298	35.38	134.1921196	1.448	36.83	134.3526742	134.3586149
1.628	36.27	134.2804265	1.709	38.47	134.6387777	134.3688768
1.404	36.17	134.2688827	1.493	37.5	134.4561024	134.3615648
1.139	32.77	134.1201077	1.262	35.05	134.1676302	134.2056815
1.274	31.41	134.1929314	1.373	33.95	134.1181792	134.1815635
1.299	25.98	135.2445181	1.44	28.09	134.6900139	135.2061523
1.303	31.73	134.1689874	1.393	33.1	134.1138384	134.17981
1.064	30.61	134.2711586	1.169	32.48	134.1292908	134.2407338
0.926	39.65	134.9138825	1.012	42.99	136.0127608	136.3408884

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8/2/2019	4:41	0.517	38.75
8/2/2019	4:42	0.529	38.5
8/2/2019	4:43	0.624	37.65
8/2/2019	4:44	0.548	42
8/2/2019	4:45	0.754	38.26
8/2/2019	4:46	0.813	36.3
8/2/2019	4:47	0.77	39.3
8/2/2019	4:48	0.921	36.67
8/2/2019	4:49	0.745	31.4
8/2/2019	4:50	0.64	39.93
8/2/2019	4:51	0.756	35.67
8/2/2019	4:52	0.635	33.33
8/2/2019	4:53	0.812	33.23
8/2/2019	4:54	0.845	37.98
8/2/2019	4:55	0.752	36.58
8/2/2019	4:56	1	35.6
8/2/2019	4:57	0.824	39.29
8/2/2019	4:58	0.533	36.04
8/2/2019	4:59	0.719	46.85
8/2/2019	5:00	0.986	45.92
8/2/2019	5:01	1.108	40.98
8/2/2019	5:02	0.952	40.82
8/2/2019	5:03	0.847	35.5
8/2/2019	5:04	0.828	37.78
8/2/2019	5:05	0.694	39.02
8/2/2019	5:06	1.002	40.12
8/2/2019	5:07	0.793	39.81
8/2/2019	5:08	0.884	34.28
8/2/2019	5:09	1.093	33.15
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8/2/2019	5:12	0.845	36.65
8/2/2019	5:13	0.936	40.79
8/2/2019	5:14	0.734	51.45
8/2/2019	5:15	1.111	58.82
8/2/2019	5:16	0.824	61.04
8/2/2019	5:17	0.885	57.18
8/2/2019	5:18	0.68	51.98
8/2/2019	5:19	0.857	56.22
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8/2/2019	5:29	0.629	48.69
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134.2173242	1.134	38.1	134.5644883
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135.2445181	1.3	43.29	136.1350598
134.202131	1.256	38.26	134.5959146
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134.7597529	1.033	39.35	134.8384103
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134.9556823	1.13	42.77	135.9255811
134.1278198	1.213	36.51	134.3098093
134.1132767	1.49	34.9	134.1579726
135.514386	1.2	43.33	136.151665
135.4299954	1.031	41.67	135.5212532
134.3280437	1.108	38.76	134.7009906
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148.4877673	1.309	58.36	147.9280984
151.3884633	1.024	58.93	148.6236511
146.5543987	1.035	59.15	148.8978152
141.4863103	0.912	48.03	138.6060153
145.5006522	1.095	55.93	145.1932924
143.0397061	0.983	53.45	142.7644092
134.5066254	1.072	29.14	134.4835464
134.8507264	1.254	32.2	134.1414194
135.1660303	1.089	40.67	135.1988858
134.1217256	1.09	34.03	134.1201077
134.316229	0.894	28.66	134.5722451
134.7949405	0.904	36.87	134.358329
135.5419583	0.975	40.78	135.2322559
142.4762214	0.833	49.9	139.8719646
139.0332979	0.809	42.55	135.8405146
137.5515527	0.83	42.79	135.9334191
141.6198014	0.632	46.84	137.8882276

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0.798	33.94	134.1179566
0.893	36.36	134.2911674
0.831	37.04	134.3830979
1.104	39.48	134.8706506
1.131	35.44	134.1970515
1.103	39.41	134.8532022
1.256	36.86	134.3569091
1.054	32.43	134.1312215
0.965	37.54	134.462864
1.066	36.27	134.2804265
0.934	29.08	134.4941112
1.162	35.85	134.2347031
1.186	37.84	134.5156884
1.063	37.36	134.4329578
1.34	38.35	134.6140598
1.174	39.24	134.811684
0.757	29.99	134.3498716
1.046	44.18	136.5212451
1.32	44.36	136.6036292
1.608	42.81	135.9412746
1.344	42.45	135.8025448
1.207	37.7	134.490573
1.22	38.73	134.6943921
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1.183	35.04	134.1669577
1.425	34.13	134.122886
1.308	42.67	135.886653
1.01	39.2	134.8020912
1.121	37.69	134.4888101
1.374	41.59	135.4938874
0.975	50.21	140.0985457
1.468	54.99	144.2311537
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1.102	54.91	144.151645
0.935	46.34	137.6065036
1.154	54.37	143.6245499
1.074	51.17	140.8311494
0.948	27.29	134.8781914
1.158	29.27	134.4611674
1.059	38.75	134.6987869
1.016	29.92	134.359753
0.826	25.5	135.3969901
0.841	34.62	134.1424084
0.947	37.55	134.4645648
0.845	47.51	138.2841031
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0.792	40.45	135.1336887
0.597	46.38	137.6286136

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1.042	33.68	134.1136014	1.097	36.07	134.2577498	134.3911405
1.167	34.48	134.1358289	1.311	37.53	134.4611674	134.5107703
1.119	35.23	134.1804351	1.277	36.43	134.2997517	134.8224863
1.306	38.64	134.6748219	1.393	38.7	134.6878311	134.873543
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1.362	38.18	134.5800685	1.456	37.84	134.5156884	134.8510931
1.528	35.33	134.1881224	1.625	36.97	134.3727545	134.4223296
1.309	32.97	134.1157769	1.401	35.33	134.1881224	134.1509208
1.281	35.5	134.202131	1.354	37.12	134.3951664	134.5263813
1.379	37	134.3771626	1.461	39.52	134.8807135	134.464023
1.353	29.73	134.3875926	1.5	31.3	134.202131	134.263421
1.417	36.16	134.2677509	1.507	37.45	134.4477434	134.2956258
1.534	36.5	134.3085377	1.642	36.67	134.3307146	134.5455973
1.387	34.53	134.1380867	1.481	36.88	134.359753	134.4113005
1.664	38.41	134.6263438	1.806	39.28	134.8213439	134.5903628
1.353	37.26	134.4169222	1.397	38.57	134.6598343	134.8648611
1.014	29.47	134.4281037	1.141	32.51	134.1281814	134.2550886
1.226	42.43	135.795003	1.39	42.64	135.8750596	136.8027777
1.5	42.04	135.6514068	1.707	43.11	136.0612064	136.7873616
1.812	41.97	135.6263301	1.999	43.49	136.2187908	135.8308122
1.534	41.33	135.4068467	1.656	43.39	136.176705	135.7531349
1.536	35.78	134.2277867	1.65	37.75	134.4994495	134.403171
1.526	38.38	134.620183	1.655	38.25	134.5939193	134.697338
1.288	36.04	134.2544901	1.403	39.17	134.7949405	134.577677
1.598	40.54	135.1601118	1.774	42	135.6370513	135.347749
1.427	41.51	135.4667966	1.557	42.2	135.7095207	135.4735189
1.462	33.39	134.112002	1.615	36.03	134.2534117	134.1940001
1.857	32.84	134.118406	1.975	34.64	134.1434138	134.131191
1.57	42.43	135.795003	1.695	44.02	136.4492282	135.959387
1.246	39.07	134.7713774	1.359	42.31	135.7501172	135.2549669
1.33	37.34	134.4297176	1.498	38.47	134.6387777	134.517268
1.615	39.87	134.9716354	1.768	41.22	135.3708943	135.3862789
1.204	49.1	139.30939	1.222	52.27	141.7292631	140.7908148
1.507	54.48	143.7305735	1.616	52.55	141.968088	145.2691362
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1.201	53.69	142.9842481	1.346	57.91	147.3938225	145.9963859
1.172	45.92	137.3788138	1.271	50.34	140.1950048	139.0545296
1.257	55.05	144.2910275	1.392	58.93	148.6236511	145.4466346
1.262	50.33	140.1875546	1.403	51.8	141.3377495	141.6321137
1.297	27.97	134.7165333	1.402	32.26	134.1385506	134.5446894
1.406	29.79	134.3786403	1.443	29.75	134.384592	134.4433091
1.358	39.57	134.8933867	1.489	42.04	135.6514068	135.1216993
1.313	30.02	134.3456985	1.427	30.52	134.2816035	134.2457777
1.116	25.77	135.3100139	1.215	29.57	134.4121921	134.801534
1.129	32.11	134.1459988	1.225	33.58	134.1126618	134.3108677
1.175	35.63	134.2136427	1.209	36.37	134.2923814	134.7489606
0.99	42.76	135.9216687	1.063	44.38	136.6128723	138.633366
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8/2/2019	5:33	0.58	65.36
8/2/2019	5:34	0.689	60.74
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8/2/2019	5:36	0.557	61.08
8/2/2019	5:37	0.542	67.47
8/2/2019	5:38	0.669	65.02
8/2/2019	5:39	0.587	67.53
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8/2/2019	5:48	0.622	11.54
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8/2/2019	5:50	0.489	350.4
8/2/2019	5:51	0.496	346.2
8/2/2019	5:52	0.401	357.4
8/2/2019	5:53	0.476	350.5
8/2/2019	5:54	0.572	348.9
8/2/2019	5:55	0.676	357
8/2/2019	5:56	0.578	3.809
8/2/2019	5:57	0.599	2.268
8/2/2019	5:58	0.542	9.27
8/2/2019	5:59	0.491	12.61
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8/2/2019	6:01	0.415	24.76
8/2/2019	6:02	0.413	38.96
8/2/2019	6:03	0.465	50.27
8/2/2019	6:04	0.375	42.57
8/2/2019	6:05	0.364	36.56
8/2/2019	6:06	0.396	37.18
8/2/2019	6:07	0.377	40.61
8/2/2019	6:08	0.354	39.47
8/2/2019	6:09	0.407	32.52
8/2/2019	6:10	0.559	32.85
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8/2/2019	6:13	0.493	39.71
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8/2/2019	6:20	0.501	29.9
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156.6768389	0.805	2.079	156.9904803
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134.316229	0.683	26.48	135.0961286
134.4043912	0.709	26.42	135.113375
135.1809009	0.683	28.87	134.5322632
134.8681453	0.695	27.83	134.7482329
134.1278198	0.686	22.38	136.6314124
134.1181792	0.897	23.78	136.0248131
134.118406	0.836	24.32	135.8138901
134.1349544	0.832	26.67	135.0425207
134.9294311	0.879	30.87	134.2428538
135.9847922	0.931	32.66	134.1231863
134.171054	0.903	24.96	135.5803204
134.636695	1.033	33.01	134.1151069
135.0989924	0.929	19.01	138.4558372
136.1267835	0.892	18.04	139.0798542
134.939881	0.786	19.1	138.4002299
134.3626134	0.832	22.34	136.6500241
134.7368176	0.979	21.5	137.0575049
135.332264	0.883	18.18	138.9869802

0.641	59.31	149.0992263
0.706	58.92	148.6112651
0.927	53.87	143.1512225
0.892	36.93	134.3669348
0.712	53.5	142.8099466
0.658	60.42	150.544201
0.866	58.7	148.3404364
0.7	61.05	151.4023036
0.664	50.02	139.9591004
0.721	43.9	136.395963
0.61	49.8	139.7999024
0.648	46.69	137.8024871
0.641	34.88	134.1567545
0.594	31.27	134.204726
0.732	7.483	149.108077
0.787	4.307	153.4757897
0.829	7.459	149.1384473
0.727	6.685	150.1387524
0.67	352.1	178.5151108
0.695	347.6	192.3676321
0.576	355	171.1281353
0.633	354.4	172.5698989
0.753	352.8	176.6325142
0.853	355.6	169.7287215
0.736	359.9	160.8277734
0.763	0.562	159.6177811
0.674	2.484	156.322001
0.699	5.811	151.3179888
0.491	17.13	139.7069683
0.565	17.56	139.4055535
0.585	27.97	134.7165333
0.587	41.28	135.3904405
0.546	32.87	134.117738
0.51	27.13	134.9190485
0.528	27.97	134.7165333
0.509	31.72	134.1696722
0.507	32.87	134.117738
0.533	24.78	135.6442204
0.72	23.14	136.2913497
0.653	22.74	136.4671255
0.651	25.44	135.4167419
0.672	29.35	134.4477434
0.766	31.83	134.1623649
0.699	22.25	136.6921625
0.81	29.77	134.3816079
0.755	17.27	139.6078267
0.774	18.18	138.9869802
0.64	17.18	139.6714487
0.649	20.77	137.4376603
0.822	17.63	139.3573512
0.783	16.43	140.217386

0.77	57.27	146.6560874	0.808	61.23	151.6526532	151.6406277
0.769	55.63	144.8805949	0.884	62.81	153.9520962	151.2176049
1.075	51.34	140.9658148	1.157	52.95	142.3165746	145.053257
1.09	38.78	134.7054105	1.207	43.25	136.1185249	134.8854898
0.821	53.41	142.7280784	0.906	60.09	150.1058041	146.0947654
0.82	55.72	144.9738454	0.921	60.42	150.544201	151.2953004
1.041	56	145.2670232	1.154	60.68	150.8949468	150.4704892
0.803	60.56	150.7324756	0.944	65.87	158.9621265	154.2932508
0.861	47.46	138.2538283	1.008	55.12	144.3611433	140.9623963
0.907	42.3	135.7464049	1.065	48.63	138.9935825	137.7042523
0.756	45.53	137.1746509	0.914	52.11	141.5946686	140.8364134
0.829	44.07	136.471611	0.974	50.35	140.2024602	138.5320512
0.883	34.25	134.1267594	0.877	39	134.7551323	134.4417676
0.883	30.21	134.3201302	0.894	34.3	134.1285471	134.2704481
0.972	7.755	148.7665645	0.985	12.11	143.9348925	146.427778
1.009	6.99	149.7397135	1.084	9.6	146.5769527	151.7167494
1.087	10.04	146.0864645	1.269	11.33	144.7159928	146.0905318
0.986	9.06	147.195346	1.091	11.19	144.8599374	147.2076735
0.915	352.4	177.7001426	0.895	351.2	181.0355938	179.4516764
0.864	349.3	186.7526651	0.919	350.1	184.2773017	190.8389929
0.787	356.3	168.1478214	0.773	355.1	170.8919955	169.1797149
0.822	355.4	170.1905709	0.814	355.4	170.1905709	173.8177022
0.922	356.2	168.3703235	0.955	358.4	163.7205216	175.6151018
0.992	357	166.6207398	1.014	356.5	167.7061059	167.8989904
0.88	0.72	159.3348104	0.939	359.8	161.0140232	158.2463119
1.033	356.7	167.2687378	1.051	356.6	167.4868812	161.6081439
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0.919	5.004	152.4551306	0.888	6.368	150.5602852	148.9638408
0.712	15.05	141.2967852	0.63	12.87	143.2072817	139.4085623
0.824	19	138.4620396	0.873	22.61	136.5257841	137.5820089
0.895	25.37	135.4399806	0.892	25.22	135.490486	134.9151279
0.812	36.95	134.3698364	0.854	39.75	134.939881	135.9201115
0.834	30.53	134.2804265	0.897	34.37	134.1312215	134.5059185
0.883	26.04	135.2261503	0.935	31.12	134.2182548	134.7551622
0.874	26.72	135.0286671	0.939	29.82	134.3742198	134.7274373
0.829	28.9	134.5267009	0.937	30.23	134.3175252	134.5454125
0.842	28.32	134.6408646	0.958	28.75	134.5548858	134.5859733
0.86	22.08	136.7727496	0.992	20.19	137.7571884	136.1866781
1.073	22.86	136.413647	1.207	22.28	136.678076	135.905213
0.987	22.56	136.5485457	1.038	21.93	136.8449358	135.9585806
1.026	24.85	135.6192042	1.107	25.11	135.5281377	135.1483118
1	29.24	134.4662697	1.104	28	134.7098471	134.559229
1.102	30.02	134.3456985	1.196	30.19	134.3227516	134.5877587
1.087	23.41	136.176705	1.132	26.43	135.11049	135.5461464
1.191	29.86	134.3683836	1.258	30.63	134.2688827	134.3541352
1.095	19.02	138.4496395	1.165	19.99	137.8709954	137.8966582
1.025	18.94	138.4993545	1.068	18.61	138.7076684	138.2801282
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1.112	17.53	139.4262855	1.237	18.46	138.8040874	137.8764093
1.081	18.07	139.0598723	1.202	16.99	139.8070861	138.6807177

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143.6533974	0.945	45.17	136.9923563
152.9104541	0.72	53.53	142.8373352
142.2286425	0.881	45.32	137.0675959
150.2908697	0.857	53.04	142.3961776
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141.7631245	0.757	40.95	135.2848413
136.9132254	0.808	34.23	134.126073
160.4396354	0.693	60.15	150.1849523
137.4430377	0.815	35.79	134.2287624
135.4600668	0.99	35.98	134.2480814
138.701279	0.971	39.32	134.8310709
137.0173226	0.99	37.23	134.4121921
136.1309195	0.832	35.48	134.2004214
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134.4185072	0.759	30.46	134.2887518
134.4561024	1.102	32.25	134.1390185
134.5741947	1.125	23.76	136.0328698
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134.1643086	0.885	30.53	134.2804265
135.9138569	0.574	36.39	134.2948217
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134.9294311	0.865	34.29	134.1281814
134.9904391	0.719	34.74	134.1486861
147.2302382	0.656	51.77	141.3131552
137.7065836	0.689	39.77	134.9451313
135.5419583	0.67	34.94	134.1604579
135.093269	1.096	35.89	134.2387456
134.1156033	0.705	30.54	134.2792536
135.1542103	0.661	34.32	134.1292908
134.207358	0.91	28.86	134.5341256
141.0617761	0.893	44.2	136.5303275
138.2296939	0.773	44.76	136.7919002
138.6885146	0.629	38.91	134.734547
138.7204616	0.838	41.75	135.5488945
134.1873352	1.076	32.79	134.119601
134.1497896	1.333	29.97	134.3526742
134.939881	1.131	37.71	134.49234
134.6222325	1.01	36.1	134.2610465

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0.737	21.31	137.1541045
0.67	22.93	136.3827467
0.786	24.05	135.9177606
0.912	36.14	134.2654997
0.875	32.26	134.1385506
0.815	35.76	134.2258475
0.907	37.86	134.5193427
1.025	36.16	134.2677509
1.055	39.58	134.8959339
0.786	42.74	135.9138569
0.919	45.49	137.1541045
0.71	55.79	145.0467042
0.864	47.6	138.3388966
0.892	51.97	141.4780121
1.054	47.47	138.2598738
0.808	50.2	140.0911611
0.707	44.77	136.7966991
0.668	38.68	134.683478
0.645	60.36	150.4639306
0.701	39.58	134.8959339
0.887	37.39	134.4378491
0.924	41.01	135.3036951
0.865	37.43	134.4444288
0.722	37.04	134.3830979
0.697	41.67	135.5212532
0.616	31.73	134.1689874
0.954	31.77	134.1662893
0.945	22.24	136.696867
0.983	20.72	137.464593
0.633	27.53	134.8189226
0.774	28.9	134.5267009
0.534	36.41	134.2972785
0.75	36.22	134.2746032
0.69	37.01	134.3786403
0.598	37.81	134.5102381
0.608	52.54	141.9594862
0.592	42.36	135.7687437
0.548	34.49	134.1362723
0.988	36.91	134.3640497
0.629	30.22	134.3188256
0.564	36.39	134.2948217
0.743	27.63	134.7949405
0.791	45.59	137.2056074
0.686	44.92	136.8692233
0.523	39.74	134.9372622
0.772	41.06	135.319524
0.918	33.31	134.1121655
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0.993	21.87	136.8740944	1.051	21.58	137.0173226	136.2106591
1.09	24.78	135.6442204	1.12	25.22	135.490486	135.208144
1.227	33.91	134.1173131	1.356	35.23	134.1804351	134.5418399
1.24	30.52	134.2816035	1.312	31.6	134.1782088	134.3531131
1.093	35.04	134.1669577	1.149	38.09	134.5625595	134.7329346
1.223	36.32	134.2863526	1.302	37.24	134.4137647	135.2137367
1.278	33.75	134.1145023	1.403	34.46	134.1349544	134.4125641
1.305	39.28	134.8213439	1.369	43.21	136.1020603	135.419322
1.029	39.45	134.8631475	1.077	39.57	134.8933867	136.6145369
1.09	43.79	136.3476983	1.145	46.35	137.6120241	138.3519161
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1.032	46.87	137.905502	1.098	52.25	141.7123643	139.4506002
0.976	50.62	140.4056727	1.183	57.68	147.125732	144.3392928
1.204	46.64	137.7741404	1.328	52.67	142.0717278	139.734763
0.936	45.45	137.1336311	1.028	51.52	141.1100381	139.9687925
0.823	40.23	135.0705449	0.908	47.64	138.3633728	137.4557165
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0.822	55.94	145.2038075	0.915	61.03	151.3746301	151.5333912
0.902	36.59	134.3201302	0.925	41.97	135.6263301	135.3028389
1.161	33.39	134.112002	1.232	36.52	134.311085	134.5138169
1.143	39.22	134.8068792	1.237	44.73	136.7775305	136.0840909
1.139	34.9	134.1579726	1.232	41.12	135.3386596	135.0741151
0.933	36.17	134.2688827	0.969	41.35	135.4134392	134.8793521
0.93	37.47	134.4510746	0.987	43.85	136.373958	135.8313428
0.911	27.65	134.7901944	0.963	32.04	134.1497896	134.3632461
1.292	31.26	134.2055993	1.329	34.34	134.1300508	134.219412
1.306	22.35	136.6453644	1.376	22.09	136.7679732	136.1434538
1.311	20.95	137.3416557	1.341	23	136.3520639	136.5745537
0.961	25.44	135.4167419	0.972	29.54	134.4169222	134.7043174
1.029	27.99	134.7120716	1.054	32.34	134.1349544	134.3636924
0.702	31.24	134.207358	0.742	33.66	134.1133808	134.5653392
1.053	31.13	134.2173242	1.037	33.44	134.1120327	134.4150638
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0.676	48.58	138.9606199	0.71	52.47	141.8994243	142.2725848
0.736	41.08	135.3258855	0.775	44.25	136.5531114	136.0598911
0.715	32.13	134.1449525	0.743	36.23	134.2757597	134.4518801
1.257	35.92	134.2418206	1.268	36.98	134.3742198	134.4624209
0.797	29.02	134.5048252	0.811	33.75	134.1145023	134.266602
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1.09	28.05	134.6987869	1.096	30.44	134.2911674	134.5052757
1.011	43.55	136.2442541	1.129	44.8	136.8111228	137.5706176
0.824	46.52	137.7065836	0.875	50.35	140.2024602	137.9599722
0.685	42.2	135.7095207	0.775	44.72	136.7727496	136.1685189
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1.54	27.27	134.8832397	1.622	29.65	134.3997602	134.5179894
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8/2/2019	7:41	0.756	28.85
8/2/2019	7:42	0.972	44.53
8/2/2019	7:43	0.982	26.12
8/2/2019	7:44	0.942	26.24
8/2/2019	7:45	1.248	18.32
8/2/2019	7:46	1.256	25.25
8/2/2019	7:47	1.116	20.3
8/2/2019	7:48	1.059	26.87
8/2/2019	7:49	1.344	19.57
8/2/2019	7:50	1.216	24.62
8/2/2019	7:51	1.216	25.73
8/2/2019	7:52	1.274	25.6
8/2/2019	7:53	1.1	21.66
8/2/2019	7:54	1.096	24.23
8/2/2019	7:55	0.985	29.4
8/2/2019	7:56	1.151	27.83
8/2/2019	7:57	1.292	20.85
8/2/2019	7:58	1.189	24.35
8/2/2019	7:59	0.964	25.59
8/2/2019	8:00	1.181	16.81
8/2/2019	8:01	1.251	23.91
8/2/2019	8:02	1.126	27.39
8/2/2019	8:03	1.151	357.7
8/2/2019	8:04	1.27	351.3

137.2367285	1.04	40.84	135.2506748
138.2901722	1.247	44.86	136.8400918
136.4626445	0.975	41.33	135.4068467
134.1449525	1.014	31.58	134.179689
134.1731575	1.047	34.57	134.1399666
135.0425207	1.028	38.51	134.6471504
134.1145023	1.137	32.77	134.1201077
134.3890991	1.126	33.6	134.1128171
134.2397665	1.152	31.83	134.1623649
136.0856661	0.976	41.87	135.5908733
134.906165	0.939	29.04	134.5012373
134.4645648	0.98	38.35	134.6140598
134.3060068	0.96	33.5	134.1122043
135.5350394	0.942	28.78	134.5491741
137.2263365	1.007	44.89	136.8546373
135.4735435	1.02	26.5	135.0904137
134.2851591	1.196	37.36	134.4329578
134.1145023	1.143	37.58	134.4696919
135.332264	1.456	28.28	134.6492539
137.1541045	0.956	22.84	136.4225156
138.1936342	1.09	22.39	136.6267706
152.3861686	0.871	9.11	147.1373185
136.431402	1.046	28.17	134.6726683
135.8712038	0.997	30.44	134.2911674
140.8075402	1.142	19.06	138.4248966
134.5434998	0.975	33	134.1152683
139.0865246	1.211	23.1	136.308608
134.5359921	1.078	33.74	134.1143613
136.682767	1.252	48.25	138.7461058
135.2018982	1.361	29.54	134.4169222
135.1660303	1.257	32.37	134.1336733
138.895059	1.617	20.36	137.6619179
135.4803076	1.666	27.88	134.7368176
137.6953893	1.529	23.91	135.9728713
134.9877402	1.547	31.47	134.1881224
138.1160889	1.825	22.61	136.5257841
135.7021959	1.691	29.43	134.4345841
135.3227026	1.76	30.64	134.2677509
135.3644131	1.692	29.22	134.4696919
136.9774309	1.518	28.04	134.7009906
135.8481608	1.448	30.18	134.3240684
134.4394878	1.4	34.96	134.1617251
134.7482329	1.643	32.04	134.1497896
137.3948076	1.78	26.02	135.2322559
135.8025448	1.648	26.94	134.968966
135.3676516	1.404	31.93	134.1561516
139.9372488	1.496	21.56	137.0273409
135.9728713	1.761	28.69	134.5664213
134.8532022	1.494	31.82	134.1630087
165.1455738	1.367	357.4	165.7715486
180.7498204	1.465	348.8	188.3526603

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1.274	43.92	136.4047961
0.888	41.46	135.4500044
0.873	29.37	134.4444288
0.883	34.35	134.130437
0.951	35.97	134.2470277
0.957	32.43	134.1312215
1.026	32.78	134.1198523
0.937	31.06	134.2239247
0.903	43.12	136.0652721
0.896	28.84	134.5378628
0.909	38.09	134.5625595
0.912	31.73	134.1689874
0.808	25.31	135.4600668
0.96	43.45	136.2019036
0.864	22.74	136.4671255
1.099	36.04	134.2544901
1.032	34.64	134.1434138
1.287	24.08	135.9060625
0.899	18.77	138.6060153
1.018	19.71	138.03347
0.909	4.918	152.5791117
0.941	21.82	136.8985174
0.958	27.63	134.7949405
1.108	15.61	140.8469146
0.889	27.97	134.7165333
1.047	21.91	136.8546373
0.965	30.83	134.2470277
1.299	43.81	136.3564338
1.3	26.08	135.2139902
1.18	27.89	134.734547
1.528	16.7	140.0175927
1.577	24.07	135.9099575
1.429	20.51	137.5789703
1.384	27.61	134.7997034
1.749	19.47	138.1756683
1.595	26.73	135.0259091
1.582	27.88	134.7368176
1.622	25.1	135.5315864
1.368	23.6	136.0979552
1.463	26.98	134.9583306
1.334	32.23	134.1399666
1.527	29.73	134.3875926
1.616	23.6	136.0979552
1.612	25.18	135.5041173
1.354	29.99	134.3498716
1.547	16.3	140.3148986
1.639	27.37	134.8581664
1.628	28.67	134.5702997
1.439	354.5	172.3266054
1.609	350.2	183.9749956

1.136	37.3	134.4232869	1.136	38.27	134.5979141	135.3512397
1.498	42.24	135.7242224	1.59	44.21	136.5348753	136.7588316
1.089	38.46	134.636695	1.144	41.87	135.5908733	135.5094128
1.111	28.19	134.6683736	1.138	30.33	134.3047476	134.3484383
1.174	34.52	134.137627	1.165	39.36	134.8408651	134.2844106
1.209	32.91	134.1169045	1.291	34.68	134.1454736	134.4398154
1.297	31.38	134.1953912	1.342	33.44	134.1120327	134.1346511
1.333	31.08	134.2220184	1.458	32.4	134.132429	134.1952432
1.303	32.25	134.1390185	1.357	36.36	134.2911674	134.2112484
1.1	40.02	135.0121823	1.104	43.14	136.0734165	135.7654821
1.145	30.19	134.3227516	1.181	36.01	134.2512673	134.5038568
1.05	37.57	134.4679787	1.066	44.23	136.5439844	134.9306294
1.125	30.06	134.3401921	1.174	30.13	134.3307146	134.251621
1.05	24.37	135.795003	1.033	25.8	135.3005422	135.3279651
1.121	38.33	134.6099984	1.17	40.37	135.11049	136.0006732
1.149	21.42	137.0979781	1.233	23.73	136.0449878	136.0348097
1.344	32.47	134.1296688	1.404	32.81	134.1191108	134.2442773
1.342	32.36	134.1340963	1.46	34.03	134.1201077	134.1963624
1.67	22.86	136.413647	1.809	23.79	136.0207913	135.6644037
1.127	19.74	138.015886	1.15	21	137.315252	137.5027547
1.258	16.79	139.9518115	1.239	17.09	139.7354736	138.508232
1.094	7.528	149.0512365	1.096	8.92	147.3586641	149.7024999
1.203	20.8	137.421556	1.257	21.56	137.0273409	136.4902969
1.183	25.09	135.5350394	1.258	25.9	135.2692472	135.1523197
1.309	14.95	141.3788451	1.34	15.56	140.8864184	140.468923
1.138	24.93	135.5908733	1.153	24.13	135.886653	134.9705655
1.375	21.27	137.1746509	1.375	21.96	136.8304174	137.2509676
1.272	28.53	134.5979141	1.292	31.31	134.2012742	134.3393139
1.497	39.99	135.003997	1.619	42.82	135.9452089	136.5469025
1.663	26.97	134.9609831	1.933	26.7	135.0341958	134.9655979
1.486	27.4	134.8507264	1.595	28.4	134.6242861	134.7018526
1.959	16.67	140.0396104	2.224	16.65	140.054314	139.3336988
1.966	23.1	136.308608	2.224	24.64	135.6948884	135.6261158
1.782	22.03	136.7966991	2.021	23.39	136.1850869	136.8458034
1.752	25.34	135.4500044	1.894	22.69	136.4895974	135.1830336
2.157	19.72	138.0276039	2.447	18.8	138.5870922	137.8864475
2.083	26.85	134.9931422	2.272	26.1	135.2079357	135.0727534
2.054	26.72	135.0286671	2.329	25.22	135.490486	134.9692848
2.004	25.13	135.5212532	2.224	24.05	135.9177606	135.3609411
1.775	23.84	136.000748	1.93	24.31	135.8176805	135.918961
1.803	27.09	134.9294311	1.987	27.96	134.7187704	134.9557523
1.654	34	134.1193538	1.807	34.42	134.1332545	134.1987576
1.953	29.1	134.490573	2.231	27.44	134.8408651	134.5234106
2.053	23.42	136.1725207	2.271	22.02	136.8015024	136.3398084
1.952	25.15	135.514386	2.208	23.92	135.9689064	135.5517841
1.769	30.72	134.2588446	1.932	28.29	134.6471504	134.5559339
1.834	17.46	139.4748331	2.148	17.28	139.6007824	139.2710208
2.062	27.51	134.8237694	2.24	28.89	134.5285509	134.9499559
1.892	27.99	134.7120716	2.021	25.45	135.4134392	134.7424043
1.647	353	176.1067023	1.81	352.7	176.8974093	171.2495679
1.733	353.1	175.8457704	1.999	356.1	168.5939296	179.5034353

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8/2/2019	8:05	1.415	2.32
8/2/2019	8:06	1.325	11.8
8/2/2019	8:07	1.327	5.274
8/2/2019	8:08	1.293	358.2
8/2/2019	8:09	1.119	8.21
8/2/2019	8:10	0.928	357.1
8/2/2019	8:11	1.259	0.664
8/2/2019	8:12	1.078	4.854
8/2/2019	8:13	0.921	13.27
8/2/2019	8:14	0.954	22.27
8/2/2019	8:15	1.172	15.82
8/2/2019	8:16	1.137	15.25
8/2/2019	8:17	1.21	30.18
8/2/2019	8:18	1.1	14.42
8/2/2019	8:19	1.233	29.27
8/2/2019	8:20	1.303	25.76
8/2/2019	8:21	1.25	46.59
8/2/2019	8:22	1.069	31.5
8/2/2019	8:23	1.301	49.25
8/2/2019	8:24	1.253	52.14
8/2/2019	8:25	1.175	48.2
8/2/2019	8:26	1.229	49.26
8/2/2019	8:27	1.067	46.97
8/2/2019	8:28	1.086	37.14
8/2/2019	8:29	1.42	29.72
8/2/2019	8:30	1.149	40.16
8/2/2019	8:31	1.063	45.42
8/2/2019	8:32	1.279	51.74
8/2/2019	8:33	1.253	36.38
8/2/2019	8:34	1.343	47.93
8/2/2019	8:35	0.988	32.3
8/2/2019	8:36	1.12	48.37
8/2/2019	8:37	1.031	55.39
8/2/2019	8:38	1.415	56.94
8/2/2019	8:39	1.228	62.72
8/2/2019	8:40	1.229	58.56
8/2/2019	8:41	1.521	65.12
8/2/2019	8:42	0.883	40.89
8/2/2019	8:43	1.237	42.93
8/2/2019	8:44	1.034	26.09
8/2/2019	8:45	1.261	33.52
8/2/2019	8:46	1.065	42.08
8/2/2019	8:47	0.868	28.71
8/2/2019	8:48	0.839	47.44
8/2/2019	8:49	1.065	20.72
8/2/2019	8:50	1.094	2.712
8/2/2019	8:51	1.474	5.892
8/2/2019	8:52	1.404	3.305
8/2/2019	8:53	1.259	38.52
8/2/2019	8:54	1.266	33.71
8/2/2019	8:55	1.042	23.31

156.5910644	1.69	4.17	153.680699
144.2411182	1.596	13.97	142.2111211
152.0694155	1.626	5.148	152.248752
164.122667	1.575	358.5	163.5209331
148.2062103	1.427	7.784	148.730443
166.4068664	0.896	358.6	163.3223274
159.4348503	1.459	359.4	161.7683015
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142.8373352	1.061	16.76	139.9736934
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140.6824092	1.515	20.54	137.5625058
141.1342395	1.376	15.9	140.620338
134.3240684	1.716	34.03	134.1201077
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135.3131797	1.71	25.88	135.275472
137.7459103	1.665	46.67	137.7911345
134.1857732	1.575	34.45	134.1345233
139.4124592	1.557	52.53	141.9508899
141.6198014	1.566	52.68	142.0803994
138.7140625	1.448	50.08	140.0029395
139.4193699	1.48	47.96	138.5619285
137.9633877	1.36	46.41	137.6452449
134.3982248	1.569	36.35	134.2899575
134.3890991	1.905	30.08	134.3374636
135.0508835	1.72	40.46	135.1366076
137.1183239	1.36	44.14	136.5031339
141.2886082	1.429	44.97	136.8936237
134.2935995	1.675	34.07	134.1211699
138.543106	1.627	47.08	138.0276039
134.1367198	1.31	33.29	134.1122472
138.8235015	1.33	45.24	137.0273409
144.6342546	1.146	48.45	138.8754852
146.2856789	1.658	57.99	147.4878582
153.8160881	1.397	59.98	149.9613423
148.1697401	1.402	58.2	147.736646
157.6624068	1.749	64.64	156.8556999
135.2661411	1.144	36.39	134.2948217
135.9887746	1.607	39.2	134.8020912
135.2109608	1.465	25.62	135.3579491
134.1122941	1.619	33.23	134.1125903
135.6658314	1.193	41.58	135.490486
134.5625595	1.063	26.83	134.9985611
138.2417516	1.004	43.91	136.4003773
137.464593	1.236	23.53	136.1267835
155.9515882	1.266	2.46	156.3612383
151.2064396	2.017	4.251	153.5593761
155.0077979	1.63	4.494	153.1983877
134.6492539	1.713	32.62	134.1244284
134.113963	1.695	29.7	134.3921245
136.2187908	1.324	19.35	138.2477876

1.833	3.406	154.8498372
1.65	11.42	144.6240636
1.709	3.891	154.1024228
1.574	357.3	165.9822761
1.42	6.874	149.8907285
1.189	358.3	163.921098
1.535	357.8	164.9389675
1.321	2.977	155.526351
1.153	14.32	141.9079885
1.324	21.86	136.8789699
1.502	18.74	138.6249815
1.4	15.39	141.0217012
1.606	32.27	134.1380867
1.49	14.77	141.5278807
1.665	33.37	134.1120184
1.712	26.56	135.0733706
1.828	46.05	137.4484196
1.605	34.27	134.1274622
1.919	50.93	140.6435762
1.809	52.64	142.0457452
1.672	51.39	141.0057076
1.703	48	138.5870922
1.622	47.18	138.0864761
1.633	38.63	134.6726683
1.876	32.78	134.1198523
1.734	41.33	135.4068467
1.565	44.93	136.8740944
1.675	47.46	138.2538283
1.683	34.46	134.1349544
1.889	46.89	137.9170416
1.353	32.77	134.1201077
1.557	46.81	137.8709954
1.375	51.34	140.9658148
1.886	57.68	147.125732
1.687	59.06	148.7852698
1.686	55.49	144.7364859
2.026	61.68	152.2887621
1.27	36.66	134.3293771
1.765	42.08	135.6658314
1.429	27.06	134.9372622
1.69	33.15	134.1132767
1.441	39.6	134.901041
1.227	26.1	135.2079357
1.201	43.38	136.1725207
1.464	22.86	136.413647
1.35	0.839	159.1231461
2.043	5.473	151.7885294
1.784	4.62	153.0129577
1.733	35.17	134.1760194
1.73	32.92	134.1167064
1.408	21.17	137.2263365

2.014	3.441	154.7952856	2.336	3.812	154.2229217	154.8279616
1.86	11.42	144.6240636	2.02	10.56	145.522035	144.2444803
1.849	5.141	152.2587491	2.033	3.003	155.4849335	153.2328546
1.838	356.9	166.8356726	1.97	358.2	164.122667	164.9168431
1.609	7.466	149.1295853	1.718	8.35	148.0365164	148.7986967
1.177	0.715	159.3437312	1.344	1.163	158.5531461	162.3094338
1.786	359.2	162.1510699	1.921	356.7	167.2687378	163.1123854
1.487	4.985	152.4824749	1.581	5.827	151.2959174	152.4473695
1.338	17.08	139.7426124	1.423	16.85	139.9081834	140.8739626
1.668	21.9	136.8594948	1.717	19.62	138.0864761	137.040915
1.808	19.83	137.9633877	2.015	20.51	137.5789703	138.4824509
1.645	15.37	141.0377156	1.821	14.13	142.0717278	141.1771444
2.142	30.32	134.3060068	2.409	28.14	134.6791416	134.3134823
1.718	15.41	141.0057076	1.871	15.15	141.2152505	140.8776903
2.027	32.12	134.1454736	2.219	32	134.1520458	134.2119238
2.033	26.62	135.0564799	2.253	27.84	134.7459415	135.0928887
2.122	44.94	136.8789699	2.35	43.52	136.2315026	137.2191874
2.103	34.65	134.1439226	2.366	35.62	134.2127326	134.1608828
2.033	49.81	139.8070861	2.23	50.24	140.1207297	140.3869482
2.027	50.94	140.6513325	2.231	52.62	142.0284504	141.6851458
1.922	50.12	140.0322661	2.203	48.67	139.02004	139.7550032
1.931	46.44	137.6619179	2.168	45.68	137.2523507	138.2965318
1.843	43.88	136.3871477	2.014	44.59	136.7110074	137.3586528
2.065	37.1	134.3921245	2.258	37.49	134.4544223	134.4414795
2.269	32.35	134.1345233	2.564	31.38	134.1953912	134.2352659
2.106	39.84	134.9636399	2.237	38.86	134.7232571	135.056247
1.815	42.67	135.886653	1.986	44.77	136.7966991	136.6357808
1.862	44.81	136.8159397	2.03	45.05	136.9328995	138.0369799
2.146	33.11	134.1137179	2.271	33.81	134.1154338	134.1557751
2.112	45.55	137.1849515	2.252	44.6	136.7157298	137.6776866
1.665	33.35	134.1120511	1.776	35.24	134.1811854	134.1324622
1.764	43.63	136.2784524	1.896	47.13	138.0569812	137.6114543
1.579	49.89	139.8647358	1.688	52.9	142.2725408	141.3225662
1.984	55.62	144.8702632	2.128	57.15	146.5206141	146.4580293
1.856	59	148.7105378	1.923	60.01	150.0006586	150.2547793
1.827	55.63	144.8805949	1.962	56.88	146.2190534	146.3485041
2.175	60.48	150.6247224	2.284	61.3	151.75064	153.8364463
1.594	36.08	134.2588446	1.672	39.46	134.8656443	134.6029658
2.118	40.56	135.1660303	2.264	43.24	136.1144021	135.5474259
1.798	27.82	134.7505286	1.87	29.25	134.4645648	134.9442531
2.027	33.08	134.1140917	2.209	33.21	134.1127374	134.112998
1.47	38.72	134.6922009	1.532	40.34	135.1018604	135.170284
1.406	25.71	135.3290726	1.541	28.03	134.7031984	134.9602655
1.417	41.73	135.5419583	1.478	41.69	135.5281377	136.3769491
1.614	23.22	136.2570453	1.738	27.95	134.7210116	136.1966161
1.655	1.542	157.8979296	1.774	3.402	154.8560778	156.837996
2.331	5.998	151.0611654	2.536	7.896	148.5914612	151.2413943
2.066	4.421	153.3063646	2.2	4.874	152.642755	153.4336526
2.273	34.84	134.1543674	2.523	35.68	134.2182548	134.2644648
2.094	32.76	134.1203671	2.274	32.85	134.1181792	134.172268
1.742	20.93	137.3522493	1.926	22.38	136.6314124	137.1353153

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8/2/2019	8:56	1.112	20.38
8/2/2019	8:57	0.855	18.41
8/2/2019	8:58	1.106	26.19
8/2/2019	8:59	0.902	46.33
8/2/2019	9:00	1.004	46.75
8/2/2019	9:01	1.499	59.58
8/2/2019	9:02	1.174	58.52
8/2/2019	9:03	1.251	67.96
8/2/2019	9:04	1.515	58.87
8/2/2019	9:05	1.121	45.43
8/2/2019	9:06	1.064	66.29
8/2/2019	9:07	0.906	57.76
8/2/2019	9:08	0.86	63.82
8/2/2019	9:09	0.73	55.5
8/2/2019	9:10	1.035	69.47
8/2/2019	9:11	1.06	41.81
8/2/2019	9:12	0.934	52.6
8/2/2019	9:13	0.687	45.37
8/2/2019	9:14	0.775	30.27
8/2/2019	9:15	1.093	49.56
8/2/2019	9:16	0.891	40.54
8/2/2019	9:17	0.696	28.31
8/2/2019	9:18	1.035	93.3
8/2/2019	9:19	0.736	86.1
8/2/2019	9:20	0.725	46.21
8/2/2019	9:21	0.721	28.39
8/2/2019	9:22	0.959	35.78
8/2/2019	9:23	1.067	46.49
8/2/2019	9:24	0.919	30.29
8/2/2019	9:25	1.056	41.23
8/2/2019	9:26	1.504	77.6
8/2/2019	9:27	1.55	59.91
8/2/2019	9:28	1.09	63.86
8/2/2019	9:29	1.424	49.94
8/2/2019	9:30	1.551	76.8
8/2/2019	9:31	1.541	77.71
8/2/2019	9:32	1.513	77.1
8/2/2019	9:33	1.316	73.79
8/2/2019	9:34	0.943	103.3
8/2/2019	9:35	1.174	85.3
8/2/2019	9:36	1.326	42.9
8/2/2019	9:37	1.642	65.76
8/2/2019	9:38	1.698	60.21
8/2/2019	9:39	1.401	54.36
8/2/2019	9:40	0.906	42.88
8/2/2019	9:41	1.372	57.49
8/2/2019	9:42	1.51	58.45
8/2/2019	9:43	1.263	59.57
8/2/2019	9:44	1.197	61.52
8/2/2019	9:45	0.964	24.46
8/2/2019	9:46	1.742	56.88

137.6507979	1.496	17.12	139.7140872
138.8364684	1.133	15.28	141.1100381
135.1809009	1.478	23.26	136.2399992
137.6009877	1.14	38.67	134.6813077
137.8366572	1.241	39.05	134.766715
149.4429936	1.601	54.18	143.44303
148.1212042	1.371	53.94	143.2166444
162.8496557	1.408	65.08	157.5944414
148.549434	1.775	53.71	143.0027119
137.1234217	1.521	41.23	135.3741413
159.7113965	1.223	58.61	148.2305564
147.2186012	0.974	51.4	141.0137018
155.5215693	0.9	60.19	150.2378557
144.7467413	0.806	48.92	139.1871662
165.9189485	1.061	68.32	163.560772
135.5698063	1.366	37.77	134.5030292
142.0111771	1.128	47.65	138.3695038
137.092903	0.847	36.93	134.3669348
134.3123648	0.986	26.9	134.9796688
139.6289893	1.342	43.93	136.4092193
135.1601118	1.16	34.33	134.1296688
134.6429557	0.853	28.56	134.5919281
174.3925935	1.007	99.3	165.2830314
189.6681708	0.758	82.5	199.6101178
137.5351577	0.849	37.27	134.4185072
134.6263438	0.942	21.5	137.0575049
134.2277867	1.244	31.97	134.1537808
137.6897991	1.271	39.89	134.9769868
134.3098093	1.143	29.53	134.4185072
135.3741413	1.341	35.13	134.1731575
187.0693481	1.553	77.8	187.7076672
149.8698442	1.705	57.22	146.5995316
155.5853846	1.175	58.74	148.3894419
139.9009296	1.65	46.94	137.9459727
184.5811661	1.721	74.94	179.1760382
187.4196027	1.609	76.98	185.1320796
185.5022054	1.602	79.42	193.1316294
176.0805501	1.264	70.17	167.4213249
160.6611899	0.848	104.3	159.6657746
191.726122	1.285	84.4	194.1411363
135.9768406	1.699	38.82	134.7143004
158.7684558	1.778	63.61	155.1886348
150.2643488	2	57.99	147.4878582
143.6149454	1.548	51.77	141.3131552
135.9689064	1.147	37.96	134.5378628
146.906783	1.568	56.79	146.1195291
148.0365164	1.673	57.28	146.6674172
149.430174	1.434	59.19	148.9480081
152.0609045	1.326	58.24	147.7843546
135.7612801	1.171	24.37	135.795003
146.2190534	1.947	58.69	148.3282014

1.528	19.09	138.4063894
1.165	15.49	140.9419414
1.484	23.83	136.0047479
1.201	42.52	135.829078
1.316	42.81	135.9412746
1.963	53.41	142.7280784
1.606	52.26	141.720811
1.643	64.17	156.08432
1.979	53.82	143.1046599
1.651	41.7	135.5315864
1.413	59.28	149.0613316
1.139	52	141.5029226
1.094	58.78	148.4385521
0.998	49.64	139.6856416
1.32	67.56	162.0742133
1.402	38.22	134.5879583
1.246	49.15	139.3436234
0.904	41.02	135.3068524
1.062	28.67	134.5702997
1.424	47.72	138.4125537
1.207	36.47	134.3047476
0.851	30.73	134.2577498
1.23	90.7	179.2918204
0.974	81.9	201.4484913
0.968	38.97	134.7482329
0.908	25.2	135.497293
1.289	31.95	134.154958
1.335	42.5	135.8214753
1.103	31.07	134.2229695
1.32	36.98	134.3742198
1.866	74.72	178.5698822
1.887	56.9	146.2412373
1.431	61.48	152.0042317
1.842	48.12	138.6630437
1.922	74.75	178.6521433
1.906	73.73	175.9239125
1.848	76.69	184.2470011
1.504	69.76	166.5350636
1.131	99	165.6733359
1.43	81.8	201.760344
1.744	41.13	135.3418639
2.025	61.31	151.764667
2.129	57.84	147.311875
1.731	53.4	142.7190094
1.112	41.1	135.332264
1.764	56.78	146.1085014
1.888	56.68	145.9985609
1.587	58.14	147.6652757
1.505	59.18	148.9354499
1.243	23.97	135.9491476
2.218	56.9	146.2412373

1.826	18.59	138.7204616	1.975	19.04	138.4372585	138.5857989
1.335	16.34	140.2848034	1.571	17.5	139.447062	140.1240626
1.877	24.58	135.7168629	1.932	25.57	135.3741413	135.7033304
1.459	42.08	135.6658314	1.516	46.27	137.5679893	136.2690388
1.651	39.36	134.8408651	1.788	40.21	135.0649062	135.6900836
2.164	52.65	142.0544007	2.399	54.22	143.4810755	144.2299157
1.833	51.87	141.3953202	2.05	51.68	141.2396559	143.1387271
1.744	62.06	152.8374609	1.849	61.84	152.5184947	156.3768745
2.22	51.78	141.321348	2.346	54.57	143.8178312	143.959197
1.936	39.34	134.8359596	1.992	40.6	135.1779183	135.6086055
1.627	57.49	146.906783	1.792	59.27	149.0487134	150.5917562
1.222	48.28	138.7653896	1.292	48.7	139.0399342	141.5081099
1.16	57.92	147.4055547	1.213	59.44	149.2641325	150.1735329
1.11	44.07	136.471611	1.174	47.13	138.0569812	139.6296283
1.395	65.79	158.8211702	1.549	67.87	162.673843	162.6097894
1.601	37.6	134.4731307	1.709	35.38	134.1921196	134.6652088
1.427	45.35	137.0827665	1.468	45.05	136.9328995	138.7479941
1.046	37.01	134.3786403	1.089	39.97	134.9985611	135.2287783
1.244	30.42	134.2935995	1.236	32.91	134.1169045	134.4545675
1.669	45.95	137.3948076	1.934	46.98	137.969202	137.9629544
1.497	34.31	134.1289169	1.512	39.58	134.8959339	134.5238758
1.112	31.36	134.1970515	1.195	28.01	134.7076267	134.4794624
1.27	94.6	172.1726006	1.417	90.1	180.5152802	174.3310652
1.079	79.53	193.516981	1.253	73.48	175.2763076	191.9040137
1.136	34.62	134.1424084	1.199	33.23	134.1125903	134.9913793
1.255	24.32	135.8138901	1.289	25.14	135.5178174	135.7025698
1.567	30.92	134.2377288	1.662	30.06	134.3401921	134.2228893
1.527	40.36	135.1076092	1.583	39.43	134.8581664	135.6908074
1.438	28.52	134.5999178	1.548	29.82	134.3742198	134.3850847
1.658	35.3	134.1857732	1.76	35.25	134.1819398	134.4578463
1.803	74.33	177.5117516	2.1	74.36	177.5924092	181.6902116
1.954	55.94	145.2038075	2.115	57.43	146.8381118	146.9505065
1.518	58.9	148.5865129	1.809	57.96	147.4525471	150.4036236
2.105	47.72	138.4125537	2.314	48.53	138.9277788	138.7700557
2.147	74.41	177.7271099	2.313	72.55	172.9371195	178.6147154
2.071	73.5	175.3278178	2.337	73.1	174.3073532	179.6221532
1.887	79.32	192.7832545	1.999	80.3	196.2785711	190.3885323
1.594	69.51	166.0034062	1.814	70.56	168.2811905	168.8643071
1.104	99.9	164.521392	1.363	96.1	169.7873893	164.0618163
1.582	82.5	199.6101178	1.698	77.47	186.65798	194.77914
2.085	40.09	135.0314294	2.281	42.92	135.9847922	135.4098453
2.219	61.42	151.9194404	2.459	64.41	156.4759502	154.8234296
2.304	57.96	147.4525471	2.439	59.65	149.5329201	148.4099099
1.886	54.84	144.082377	2.14	55.42	144.6648626	143.2788699
1.416	42.7	135.8982856	1.544	42.35	135.7650097	135.5004657
1.988	56.43	145.7263712	2.209	55.45	144.6955232	145.9113416
1.987	55.58	144.8289952	2.165	56.16	145.436648	146.1936275
1.742	57.57	146.9986956	1.866	59.2	148.9605729	148.4005453
1.599	57.61	147.0448025	1.823	57.03	146.3860323	148.4423088
1.381	24.95	135.5838337	1.524	24.54	135.7315992	135.7641727
2.331	56.04	145.3092861	2.646	57.06	146.4195944	146.5034745

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8/2/2019	9:49	1.366	34.37
8/2/2019	9:50	1.345	29.86
8/2/2019	9:51	1.396	25.95
8/2/2019	9:52	1.614	15.47
8/2/2019	9:53	1.352	31.52
8/2/2019	9:54	1.632	53.96
8/2/2019	9:55	1.328	63.57
8/2/2019	9:56	1.427	53.27
8/2/2019	9:57	1.465	53.97
8/2/2019	9:58	1.47	17.04
8/2/2019	9:59	1.501	34.07
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8/2/2019	10:03	1.458	41.08
8/2/2019	10:04	1.193	32.31
8/2/2019	10:05	1.346	35.2
8/2/2019	10:06	1.399	36.99
8/2/2019	10:07	1.507	29.8
8/2/2019	10:08	0.935	45.05
8/2/2019	10:09	1.658	74.78
8/2/2019	10:10	1.451	49.62
8/2/2019	10:11	1.791	65.78
8/2/2019	10:12	1.856	63.62
8/2/2019	10:13	1.564	57.39
8/2/2019	10:14	1.737	70.41
8/2/2019	10:15	1.672	60.41
8/2/2019	10:16	1.408	55.54
8/2/2019	10:17	1.208	46.12
8/2/2019	10:18	1.295	76.53
8/2/2019	10:19	1.6	45.27
8/2/2019	10:20	1.577	43.4
8/2/2019	10:21	1.44	12.71
8/2/2019	10:22	1.278	26.68
8/2/2019	10:23	1.347	12.93
8/2/2019	10:24	1.517	17.55
8/2/2019	10:25	1.249	30.9
8/2/2019	10:26	2.081	15.04
8/2/2019	10:27	1.848	13.46
8/2/2019	10:28	1.953	19.31
8/2/2019	10:29	1.289	359.1
8/2/2019	10:30	1.554	15.51
8/2/2019	10:31	1.499	21.76
8/2/2019	10:32	1.708	21.7
8/2/2019	10:33	1.946	356.7
8/2/2019	10:34	1.742	31.93
8/2/2019	10:35	2.281	19.78
8/2/2019	10:36	1.833	32.62
8/2/2019	10:37	1.468	42.81

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134.1312215	1.709	33.17	134.1130806
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134.1842276	1.741	31.42	134.1921196
143.2353866	1.781	52.06	141.5528864
155.1256163	1.421	60.34	150.4372295
142.601613	1.718	52.42	141.8566836
143.2447661	1.664	51.33	140.9578518
139.7712175	1.782	12.39	143.6630246
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140.6668606	1.511	45.71	137.2680142
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134.1362723	1.683	32.23	134.1399666
134.1782088	1.864	34.5	134.1367198
134.3756891	1.775	36.46	134.3034925
134.3771626	1.99	28.94	134.5193427
136.9328995	1.18	40.46	135.1366076
178.7345292	1.643	74.65	178.3784241
139.6714487	1.792	49.44	139.5446068
158.80359	1.935	63.3	154.7035448
155.2044092	1.981	62.62	153.6656939
146.792456	1.819	58.31	147.8680924
167.9485085	1.792	67.04	161.0887815
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137.4862221	1.428	43.66	136.2913497
183.7643034	1.409	75.68	181.2652621
137.0424025	2.001	43.36	136.1641652
136.1808938	1.82	42.37	135.772482
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135.0397415	1.704	24.1	135.8982856
143.1512225	1.648	10.34	145.758834
139.4124592	1.928	21.27	137.1746509
134.2397665	1.63	32.69	134.1222976
141.3049676	2.493	13.28	142.8282002
142.6647112	2.278	13.67	142.4762214
138.2719789	2.527	17.14	139.6998544
162.3438771	1.542	4.645	152.9763073
140.9260518	1.984	16.47	140.1875546
136.9279742	1.991	20.56	137.5515527
136.9575939	2.183	22.6	136.5303275
167.2687378	2.383	358.2	164.122667
134.1561516	2.355	29.47	134.4281037
137.9925064	2.871	20.67	137.4916409
134.1244284	2.466	31.95	134.154958
135.9412746	1.979	40.61	135.1809009

1.16	33.58	134.1126618
1.294	19.63	138.0805677
1.736	32.57	134.126073
1.799	27.84	134.7459415
1.809	23.15	136.2870462
2.029	12.96	143.1232683
1.784	31.83	134.1623649
2.056	51.84	141.3706155
1.687	59.41	149.2259766
1.89	53.64	142.9381856
1.839	49.3	139.447062
1.881	12.75	143.3200036
1.995	33.65	134.1132767
1.959	39.97	134.9985611
1.91	32.17	134.1429091
1.648	47.55	138.3084082
1.898	39.1	134.7784024
1.574	29.02	134.5048252
1.756	34.9	134.1579726
1.777	36.15	134.2666233
2.006	29.65	134.3997602
1.213	38.79	134.7076267
1.977	70.16	167.3994944
1.9	48.64	139.0001895
2.205	60.86	151.1405563
2.233	60.33	150.4238894
1.984	56.74	146.064452
2.077	67.06	161.1262162
2.084	54.91	144.151645
1.723	55.81	145.0675743
1.54	42.62	135.8673524
1.608	75.93	181.9890402
2.003	44.56	136.696867
2.003	41.46	135.4500044
1.854	10.18	145.9328892
1.668	24.45	135.7650097
1.679	10.07	146.0534549
1.879	18.03	139.0865246
1.686	29.33	134.4510746
2.696	14.7	141.5863015
2.364	14.35	141.882312
2.539	16.97	139.8214685
1.625	359.8	161.0140232
2.105	15.58	140.8706014
1.982	16.62	140.0764071
2.263	21.8	136.9083182
2.541	357	166.6207398
2.384	27.68	134.7831066
2.917	18.63	138.6948944
2.431	31.45	134.189709
2.135	39.95	134.9931422

1.526	33.91	134.1173131	1.614	35.53	134.204726	134.1975244
1.546	19.87	137.9401771	1.636	22.51	136.5714189	138.4972721
2.033	33.57	134.1125903	2.162	33.46	134.1120735	134.1190078
2.325	28.27	134.6513617	2.464	31.57	134.1804351	134.5056313
2.201	23.29	136.2272609	2.353	25.33	135.4533542	135.8914339
2.457	14.31	141.916558	2.665	14.29	141.9337132	142.3771748
2.159	34.12	134.1225898	2.409	35.69	134.2191896	134.1760983
2.232	50.64	140.4208731	2.437	51.99	141.4946138	141.6148751
1.736	58.1	147.6178237	1.858	58.75	148.4017096	150.1616712
2.159	52.15	141.6281897	2.411	52.83	142.2111211	142.2471586
1.96	47.14	138.0628708	2.238	46.37	137.6230792	139.867126
2.207	15.8	140.6979784	2.407	13.8	142.3607441	141.9625936
2.378	33.4	134.112	2.56	34.15	134.1234907	134.1551888
2.467	38.2	134.584005	2.776	40.14	135.045304	135.0470828
2.447	31.4	134.1937472	2.621	32.66	134.1231863	134.1464529
1.798	47.45	138.2477876	1.947	49.36	139.4887482	138.7959638
2.134	38.39	134.6222325	2.283	39.5	134.8756736	134.8641929
2.154	28.99	134.5102381	2.326	30.72	134.2588446	134.3100294
2.297	33.89	134.1169045	2.57	34.76	134.1497896	134.1479191
2.2	36.35	134.2899575	2.494	37.62	134.476586	134.3424697
2.504	29.41	134.4378491	2.683	30.44	134.2911674	134.4050564
1.412	37	134.3771626	1.566	36.3	134.2839698	135.0876532
2.073	73.58	175.5343756	2.34	72.78	173.5055528	174.7104752
2.162	50.22	140.1059353	2.356	51.52	141.1100381	139.8864437
2.447	60.22	150.2776058	2.676	59.41	149.2259766	152.8302547
2.369	61.27	151.7086025	2.65	62.04	152.8083157	152.7621821
2.201	55.8	145.0571363	2.36	56.3	145.5863273	146.2736928
2.158	66.66	160.3845157	2.427	66.23	159.6034001	162.0302844
2.167	54.08	143.3483101	2.481	54.05	143.3200036	145.9578632
1.855	56.09	145.3622489	1.945	57.04	146.3972135	144.9964134
1.762	41.34	135.4101408	1.983	39.43	134.8581664	135.9826463
1.628	74.53	178.0517808	1.872	72.86	173.7048029	179.7550379
2.33	42.62	135.8673524	2.407	46.01	137.4269195	136.6395413
2.208	39.74	134.9372622	2.38	40.93	135.2785909	135.5238466
2.113	11.44	144.6036992	2.181	8.87	147.4172933	144.5216848
2.082	22.94	136.3783501	2.252	25.21	135.4938874	135.7150548
2.026	12.79	143.2823401	2.121	12.76	143.3105793	144.3112861
2.39	18.57	138.733274	2.549	19.79	137.9866733	138.4787164
2.045	29.85	134.3698364	2.214	31.92	134.1567545	134.2679459
3.2	13.45	142.6737472	3.515	14.35	141.882312	142.0551057
2.655	14.15	142.0544007	2.757	17.35	139.5516114	141.7258513
3.017	16.15	140.4284809	3.18	14.28	141.9422989	140.0328163
1.939	2.27	156.6735358	2.026	1.946	157.2129718	158.044143
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2.381	16.97	139.8214685	2.529	16.56	140.1207297	138.8996265
2.749	19.69	138.0452162	2.972	19.49	138.1637146	137.3210341
2.973	356.3	168.1478214	3.133	357.7	165.1455738	166.2611079
2.994	29.39	134.4411307	3.231	29.44	134.4329578	134.4482901
3.604	19.12	138.3879252	3.974	18.94	138.4993545	138.2132643
3.024	31.1	134.2201284	3.345	33.04	134.1146473	134.1607742
2.532	38.81	134.7120716	2.754	39.34	134.8359596	135.1326698

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8/2/2019	10:45	1.527	28.53
8/2/2019	10:46	1.135	25.59
8/2/2019	10:47	1.317	18.14
8/2/2019	10:48	1.468	36.04
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8/2/2019	10:50	1.852	62.15
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8/2/2019	10:53	1.713	29.86
8/2/2019	10:54	1.744	14.68
8/2/2019	10:55	1.994	8.1
8/2/2019	10:56	1.988	22.23
8/2/2019	10:57	1.321	25.71
8/2/2019	10:58	1.58	29.43
8/2/2019	10:59	1.792	20.65
8/2/2019	11:00	1.794	15.24
8/2/2019	11:01	1.689	31.23
8/2/2019	11:02	1.085	38.52
8/2/2019	11:03	1.368	30.96
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8/2/2019	11:23	1.619	355.5
8/2/2019	11:24	1.398	346.5
8/2/2019	11:25	2.109	11.4
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8/2/2019	11:27	1.708	29.52
8/2/2019	11:28	1.764	8.34

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134.2337027	1.799	30	134.3484764
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135.5109588	1.33	26.87	134.9877402
151.8757338	1.9	6.254	150.7135864
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140.5817105	1.784	18.28	138.9212251
169.9590735	1.908	355.7	169.4995086
196.2785711	1.485	350	184.5811661
144.6444514	2.303	13.03	143.0582365
142.2637503	2.261	16.1	140.4665965
134.4200963	2.166	28.89	134.5285509
148.0485952	2.092	8.14	148.2915356

2.333	34.39	134.1320224
2.11	27.06	134.9372622
3.004	12.52	143.5383128
2.334	8.87	147.4172933
1.685	20.24	137.7290281
1.972	19.08	138.4125537
2.477	25.86	135.281714
2.035	28.23	134.6598343
1.338	28.67	134.5702997
1.671	18.52	138.7653896
2.104	34.5	134.1367198
2.237	48.63	138.9935825
2.303	58.44	148.024444
1.867	62.23	153.0863987
1.981	49.41	139.5236227
2.254	28.92	134.5230135
2.309	10.78	145.2881427
2.633	7.054	149.6567875
2.545	19.96	137.8882276
1.713	22.86	136.413647
2.109	24.55	135.7279086
2.3	19.76	138.0041868
2.402	15.34	141.0617761
2.216	28.7	134.5644883
1.409	34.98	134.1630087
1.752	28.4	134.6242861
2.435	12.1	143.9446847
2.093	36.34	134.2887518
2.185	44.1	136.4850941
2.027	61.65	152.2458963
2.061	49.2	139.3779797
1.619	32.49	134.1289169
2.123	37.02	134.380122
1.936	35.92	134.2418206
2.121	10.62	145.4579588
1.657	8.16	148.2671243
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1.816	32.84	134.118406
1.321	30.59	134.2734509
1.386	25.62	135.3579491
2.155	3.101	155.3293067
2.608	358.5	163.5209331
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2.317	348	191.0010922
1.812	15.22	141.1584879
2.116	355.1	170.8919955
1.829	346.9	194.8298228
2.584	8.3	148.0969752
2.49	13.41	142.709946
2.241	25.76	135.3131797
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2.695	12.35	143.7015899	2.841	12.02	144.0232285	145.4643034
2.081	19.57	138.1160889	2.223	21.42	137.0979781	137.6034608
2.476	21.48	137.0675959	2.64	21.81	136.9034155	137.7411753
2.984	25.21	135.4938874	3.379	27.7	134.7784024	135.0883393
2.712	27.66	134.7878276	3.011	27.48	134.8310709	134.6325999
1.703	29.37	134.4444288	1.843	30.52	134.2816035	134.674322
1.956	18.01	139.09988	2.091	21.52	137.0474321	138.503903
2.611	32.15	134.1439226	2.784	33.3	134.1122043	134.1667778
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2.391	58	147.4996414	2.618	59.33	149.1245228	149.759861
1.981	63.27	154.6570014	2.172	62.76	153.8764596	156.7815738
2.209	48.72	139.0532214	2.502	48.44	138.8689703	140.5370733
2.791	28.54	134.5959146	3.068	30.64	134.2677509	134.4099769
2.787	10.9	145.1617828	2.969	12.67	143.3955998	143.6773504
3.101	7.449	149.1511129	3.255	7.602	148.9580594	148.5706593
3.041	20.7	137.4753983	3.301	21.13	137.2471387	137.2539869
2.146	21.72	136.9477025	2.374	22.54	136.5576816	136.2513712
2.68	24.41	135.7799716	2.989	23.82	136.0087522	135.408326
2.907	21.39	137.1132306	3.103	21.16	137.2315302	137.3172209
2.833	17.66	139.3367669	3.058	18.86	138.5493754	140.076511
2.984	26.99	134.9556823	3.221	27.37	134.8581664	134.5777644
1.65	36.17	134.2688827	1.793	36.67	134.3307146	134.3531883
2.205	28.34	134.636695	2.409	28.85	134.5359921	134.4758305
2.951	13.69	142.4583958	3.27	13.66	142.4851425	143.0275937
2.626	35.9	134.2397665	2.807	38.62	134.6705189	134.5069085
2.473	43.44	136.1976928	2.584	44.3	136.576007	136.6068179
2.087	61.43	151.9335541	2.389	61.12	151.4993858	153.5018447
2.327	48.89	139.1669499	2.47	49.09	139.3025581	140.2102411
2.06	31.79	134.1649648	2.094	32.18	134.1424084	134.1382946
2.511	36.98	134.3742198	2.652	38.83	134.7165333	134.5533546
2.468	33.96	134.118406	2.669	33.62	134.1129886	134.2455089
2.271	12.13	143.9153252	2.439	11.07	144.9842361	144.6083117
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1.859	1.882	157.3205627	2.083	2.828	155.7647507	159.9936623
2.275	31.8	134.1643086	2.486	33.6	134.1128171	134.1263324
1.636	32.88	134.1175235	1.649	37.2	134.4074991	134.2258105
1.69	25.9	135.2692472	1.775	26.8	135.0067212	135.2265233
2.409	3.722	154.3607867	2.664	4.816	152.7268672	153.0012562
2.948	358.6	163.3223274	3.022	358.6	163.3223274	161.2358646
2.387	347	194.4724468	2.501	347	194.4724468	194.0615386
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2.181	17.61	139.3710986	2.42	17.11	139.721211	139.9507466
2.475	355.1	170.8919955	2.636	355	171.1281353	170.4741417
1.891	350.5	183.0773327	2.042	351.3	180.7498204	187.9033426
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2.936	14.77	141.5278807	3.244	17.43	139.4957132	141.2927774
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8/2/2019	11:54	1.506	356.9
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8/2/2019	11:59	1.491	40.2
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8/2/2019	12:02	1.723	324.6
8/2/2019	12:03	1.558	1.254
8/2/2019	12:04	1.703	40.43
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8/2/2019	12:07	1.723	46.45
8/2/2019	12:08	1.462	43.89
8/2/2019	12:09	2.222	46.09
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138.326687	1.83	20.78	137.4322876
135.490486	1.939	22.57	136.5439844
142.8922616	2.274	15.21	141.1665811
139.6572757	2.481	17.51	139.4401316
185.5022054	1.991	348.4	189.6630093
140.973783	1.99	15.68	140.7918266
147.736646	2.657	6.904	149.8515848
201.8652915	1.652	332.5	201.8652915
201.8652915	2.226	340	201.8652915
140.4895272	2.091	15.27	141.1181
134.1156033	2.297	36.1	134.2610465
134.1132767	2.793	34.74	134.1486861
134.1316199	2.142	33.69	134.1137179
136.2399992	2.454	42.38	135.7762246
135.1220554	2.385	38.7	134.6878311
134.2210713	2.053	35.22	134.179689
137.7065836	2.029	45.64	137.2315302
155.527945	1.854	1.278	158.3530272
166.8356726	1.612	357.5	165.5618592
201.8652915	2.485	344	201.8652915
201.8652915	1.616	334.5	201.8652915
137.9925064	1.643	17.55	139.4124592
135.7279086	2.171	43.02	136.0248131
135.0620932	1.686	38.97	134.7482329
143.9544826	1.631	9.83	146.3190747
201.8652915	1.97	334.1	201.8652915
201.8652915	1.87	324.4	201.8652915
158.3946967	1.757	0.511	159.7095939
135.1278636	2.004	40.82	135.2445181
135.287973	1.785	39.23	134.8092795
134.7165333	1.993	40.54	135.1601118
137.6674849	2.108	47.56	138.3144964
136.3915531	1.691	44.91	136.8643568
137.4699933	2.851	47.13	138.0569812
134.5529777	2.703	27.86	134.7413712
134.906165	1.244	29.77	134.3816079
137.5789703	2.501	48.19	138.7076684
136.2613179	2.208	46.17	137.5133623
134.8756736	2.778	30.59	134.2734509
136.4850941	1.894	24.73	135.6622188
135.0425207	2.873	41.79	135.5628185
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134.6059536	2.67	28.67	134.5702997
134.4645648	2.466	40.68	135.2018982

2.584	1.486	157.9939666
2.417	12.11	143.9348925
2.742	2.169	156.840758
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1.794	356.3	168.1478214
1.705	13.71	142.4405919
2.042	6.9	149.8568004
1.88	19.82	137.969202
2.007	19.11	138.3940751
2.334	12.09	143.9544826
2.535	13.45	142.6737472
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2.912	5.337	151.980181
1.855	332.3	201.8652915
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2.21	30.13	134.3307146
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2.453	37.32	134.426494
2.078	31.13	134.2173242
2.055	44.59	136.7110074
2.016	0.75	159.2813318
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2.782	342.6	201.8652915
1.832	330.9	201.8652915
1.669	14.29	141.9337132
2.165	39.95	134.9931422
1.877	34.94	134.1604579
1.817	9.05	147.2069704
2.303	334	201.8652915
2.152	322.4	201.8652915
1.938	0.716	159.3419469
2.147	38.88	134.7277605
1.899	38.19	134.5820347
2.198	37.42	134.4427776
2.208	45.65	137.2367285
1.862	41.6	135.497293
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2.623	23.99	135.9412746
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2.74	45.8	137.315252
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2.774	28.03	134.7031984
2.018	22.82	136.431402
2.889	40.38	135.113375
2.73	40.85	135.2537596
2.537	26.75	135.0204057
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2.899	12.23	143.8178312	3.112	10.84	145.2248556	142.8596069
3.205	1.99	157.1392021	3.385	2.874	155.6909605	156.016624
2.228	27.64	134.7925654	2.423	27.86	134.7413712	134.4187707
1.921	357.2	166.1940469	2.029	357.6	165.3532026	165.5955664
2.033	12.19	143.8567603	2.162	9.79	146.3636885	142.0256806
2.276	7.326	149.3074489	2.423	5.575	151.6456677	149.2808319
2.223	19.22	138.326687	2.487	19.63	138.0805677	138.0270863
2.517	21.26	137.1797989	2.76	20.13	137.7911345	137.0798958
2.82	13.42	142.700888	3.057	12.88	143.1979245	142.7824276
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2.511	349.7	185.5022054	2.72	348.6	189.0044122	189.6365405
2.545	12.32	143.7305735	2.749	11.14	144.9116254	142.8587651
3.344	3.812	154.2229217	3.62	2.769	155.8596443	151.9301956
2.098	330.6	201.8652915	2.294	333.1	201.8652915	201.8652915
2.779	339.3	201.8652915	2.979	340	201.8652915	201.8652915
2.75	14.33	141.8994243	2.999	13.5	142.6286222	141.6276444
2.773	33.67	134.1134891	3.111	34	134.1193538	134.1554246
3.537	31.01	134.2287624	3.946	30.27	134.3123648	134.1842538
2.69	30.46	134.2887518	2.955	31.75	134.1676302	134.2064869
3.066	38.27	134.5979141	3.42	38.88	134.7277605	135.2050753
2.999	36.45	134.3022414	3.344	37.31	134.4248883	134.5927021
2.558	32.18	134.1424084	2.883	32.49	134.1289169	134.177882
2.361	43.84	136.3695703	2.471	45.49	137.1541045	137.0345592
2.292	359.9	160.8277734	2.449	2.629	156.085942	158.0152039
2.11	359.9	160.8277734	2.277	3.05	155.4102005	162.8814108
2.904	343.1	201.8652915	3.269	342.4	201.8652915	201.8652915
2.145	333.3	201.8652915	2.268	331.8	201.8652915	201.8652915
1.969	14.56	141.7039229	2.015	15.45	140.973783	140.4032769
2.544	40.09	135.0314294	2.771	40.89	135.2661411	135.4086869
2.057	34.22	134.1257359	2.365	32.17	134.1429091	134.4478858
2.093	8.71	147.6059767	2.245	5.41	151.8771426	147.3927294
2.472	334.3	201.8652915	2.712	333.6	201.8652915	201.8652915
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2.235	0.501	159.7276237	2.302	0.339	160.0209539	159.438963
2.499	40.56	135.1660303	2.691	42.62	135.8673524	135.226705
2.145	37.68	134.4870514	2.299	37.25	134.4153414	134.716336
2.371	38.43	134.6304718	2.527	38.09	134.5625595	134.7024908
2.542	44.55	136.6921625	2.891	44.57	136.701576	137.3224897
2.1	42.69	135.8944037	2.242	42.73	135.9099575	136.1115128
3.451	44.7	136.7632014	3.745	45.18	136.9973405	137.1997048
3.385	24.52	135.7389934	3.755	26.04	135.2261503	135.2401534
1.568	27.21	134.8984854	1.719	30.01	134.3470854	134.7219088
3.098	45.97	137.4054932	3.389	48.1	138.6503371	137.9315442
2.618	44.56	136.696867	2.804	43.75	136.3302806	136.8371937
3.375	28.9	134.5267009	3.735	29.63	134.4028434	134.5563735
2.376	23.47	136.151665	2.649	24.44	135.7687437	136.0998247
3.44	40.1	135.0341958	3.831	40.39	135.1162642	135.1738348
3.182	39.95	134.9931422	3.461	39.02	134.7597529	135.2221884
3.262	28.25	134.6555896	3.617	28.61	134.5820347	134.6868567
3.04	38.37	134.6181378	3.428	35.81	134.2307262	134.5510187

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8/2/2019	12:27	2.149	35.96
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8/2/2019	12:29	1.823	27.38
8/2/2019	12:30	1.09	15.52
8/2/2019	12:31	1.388	28.01
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8/2/2019	12:35	2.139	50.82
8/2/2019	12:36	2.847	59.17
8/2/2019	12:37	2.081	56.77
8/2/2019	12:38	2.035	48.66
8/2/2019	12:39	1.703	43.6
8/2/2019	12:40	2.003	28.11
8/2/2019	12:41	1.86	41.29
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8/2/2019	12:43	1.916	34.58
8/2/2019	12:44	1.903	13.89
8/2/2019	12:45	1.605	40.47
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8/2/2019	12:48	2.289	14.16
8/2/2019	12:49	2.162	9.68
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8/2/2019	12:58	1.861	12.28
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8/2/2019	13:00	2.239	6.991
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8/2/2019	13:06	2.606	13.22
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136.2655949	1.959	43.85	136.373958
134.6856525	2.413	29.05	134.4994495
135.3937131	2.332	42.94	135.9927614
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143.7692978	2.123	15.85	140.6590939
147.8680924	2.236	8.66	147.6652757
149.7384156	2.509	6.816	149.9665809
147.8202036	2.286	7.81	148.6981056
147.6534031	2.626	9.36	146.8495414
148.1090865	2.58	11.97	144.0725046
134.4074991	2.636	29.86	134.3683836
150.7675919	2.454	6.384	150.5388419
142.8830934	3.187	11.77	144.2710464
135.1018604	2.881	25.83	135.2911089
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134.2480814	2.348	35.5	134.202131

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2.147	23.46	136.1558274
2.768	40.8	135.2383785
2.616	58.43	148.0123782
2.808	63.49	154.9999592
2.722	41.94	135.6156477
3.007	37.92	134.5304049
2.951	35.33	134.1881224
2.794	44.31	136.5805995
2.285	26.49	135.093269
1.341	12.7	143.3672091
1.746	21.23	137.1952703
1.261	24.98	135.5733067
2.747	18.81	138.5807941
2.451	43.95	136.4180791
2.66	50.07	139.9956204
3.733	59.07	148.7977484
2.675	54.33	143.5861658
2.629	45.83	137.3310804
2.065	40.33	135.0989924
2.525	26.28	135.1542103
2.359	37.6	134.4731307
2.343	41.14	135.3450723
2.527	32.39	134.1328397
2.339	10.95	145.1093854
2.058	40.72	135.2139902
2.145	34.26	134.1271088
3.145	15.25	141.1342395
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2.782	7.643	148.9065913
2.182	26.59	135.0649062
3.262	24.93	135.5908733
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2.716	25.21	135.4938874
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2.327	11.58	144.4618013
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2.747	6.101	150.9207643
2.568	6.075	150.9561347
2.785	7.253	149.4007145
2.832	7.52	149.0613316
2.533	28.4	134.6242861
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3.224	39.69	134.9242314	3.593	39.02	134.7597529	135.3804867
2.787	57.19	146.5656726	3.017	54.94	144.1814175	149.2784527
2.974	62.95	154.1649001	3.28	61.24	151.6666297	156.5943956
3.106	42.89	135.9728713	3.564	42.21	135.7131896	136.115172
3.56	38.7	134.6878311	3.99	38.62	134.6705189	134.8509935
3.608	34.98	134.1630087	3.948	34.44	134.1340963	134.2351268
3.048	44.02	136.4492282	3.447	43.31	136.1433536	137.0372141
2.659	28.15	134.6769797	2.962	28.19	134.6683736	134.7438386
1.495	16.53	140.1429592	1.564	15.21	141.1665811	140.7770073
1.971	22.1	136.7632014	2.097	19.4	138.2176551	136.3710777
1.372	26.28	135.1542103	1.503	27.07	134.9346476	135.6377704
3.04	20.41	137.6341528	3.379	19.69	138.0452162	138.516884
2.929	43.94	136.413647	3.224	44.56	136.696867	136.8044533
3.015	51.41	141.0217012	3.156	51.45	141.0537507	140.9646578
4.033	59.24	149.0108989	4.571	59.49	149.32786	149.5957692
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3.152	28.7	134.5644883	3.536	28.79	134.5472785	134.6902158
2.748	36.72	134.3374636	2.953	35.7	134.2201284	134.8834394
2.692	41.96	135.622765	3.03	42.66	135.8827841	135.6279024
3.017	34.95	134.1610895	3.349	33.72	134.1140917	134.1504649
2.506	12.15	143.8957807	2.718	13.22	142.8830934	143.3722864
2.361	40.69	135.2049148	2.626	41.04	135.3131797	135.3447212
2.68	33.2	134.1128171	2.981	34.65	134.1439226	134.2410411
3.748	15.86	140.6513325	4.147	14.89	141.4283337	140.5243971
3.409	15.2	141.1746796	3.858	13.15	142.947387	142.2541546
3.167	9.75	146.4084009	3.464	11.1	144.9530818	146.4361922
2.859	28.03	134.7031984	3.074	25.88	135.275472	134.8446961
4.076	26.52	135.0847157	4.521	26.16	135.1898742	135.230402
3.546	36.46	134.3034925	4.021	36.02	134.2523374	134.3506142
3.825	21.11	137.2575673	4.235	19.38	138.2296939	136.8794906
3.267	24.6	135.7095207	3.566	23.52	136.1309195	135.4082144
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2.733	12.16	143.8860171	3.164	13.11	142.9842481	143.1520916
2.813	5.374	151.9279078	3.116	4.013	153.9172796	150.9509304
3.116	6.553	150.3134341	3.587	5.842	151.275242	150.4428874
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3.195	7.295	149.347011	3.533	7.484	149.1068124	148.4714965
3.197	7.25	149.4045551	3.594	7.47	149.1245228	147.9544001
3.207	30.48	134.2863526	3.619	30.08	134.3374636	134.404797
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3.963	9.02	147.2418816	4.381	9.25	146.9756798	145.7250465
3.518	23.17	136.2784524	4.022	22.91	136.3915531	135.8580472
3.698	14.84	141.4697192	4.06	13.34	142.7735056	141.3424043
3.207	25.8	135.3005422	3.695	26.61	135.0592844	134.9903243
2.901	33.34	134.1120735	3.207	33.01	134.1151069	134.1620465

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8/2/2019	13:11	2.125	28.07
8/2/2019	13:12	2.283	24.8
8/2/2019	13:13	2.369	13.21
8/2/2019	13:14	2.398	31.2
8/2/2019	13:15	2.764	29.03
8/2/2019	13:16	2.412	33.25
8/2/2019	13:17	2.231	25.06
8/2/2019	13:18	2.539	37.01
8/2/2019	13:19	2.259	4.612
8/2/2019	13:20	1.968	29.2
8/2/2019	13:21	1.792	10.74
8/2/2019	13:22	2.461	341.7
8/2/2019	13:23	2.756	359.7
8/2/2019	13:24	2.25	3.368
8/2/2019	13:25	2.281	19.53
8/2/2019	13:26	2.175	33.45
8/2/2019	13:27	2.68	46.07
8/2/2019	13:28	1.95	38.58
8/2/2019	13:29	1.729	40.79
8/2/2019	13:30	1.973	43
8/2/2019	13:31	2.246	37.15
8/2/2019	13:32	1.867	23.1
8/2/2019	13:33	1.441	1.78
8/2/2019	13:34	1.298	6.684
8/2/2019	13:35	2.042	5.476
8/2/2019	13:36	1.819	22.01
8/2/2019	13:37	1.451	26.46
8/2/2019	13:38	1.59	33.19
8/2/2019	13:39	2.118	8.52
8/2/2019	13:40	2.318	10.64
8/2/2019	13:41	2.904	30.19
8/2/2019	13:42	2.608	25.65
8/2/2019	13:43	1.584	33.46
8/2/2019	13:44	2.075	13.47
8/2/2019	13:45	2.449	358.1
8/2/2019	13:46	2.475	0.844
8/2/2019	13:47	2.344	14.2
8/2/2019	13:48	2.395	32.54
8/2/2019	13:49	2.376	34.21
8/2/2019	13:50	2.625	35.83
8/2/2019	13:51	2.541	28.3
8/2/2019	13:52	2.431	356.8
8/2/2019	13:53	2.336	14.77
8/2/2019	13:54	2.45	40.61
8/2/2019	13:55	2.193	16.31
8/2/2019	13:56	1.974	38.44
8/2/2019	13:57	2.271	30.95
8/2/2019	13:58	2.677	46.05
8/2/2019	13:59	2.525	61.75
8/2/2019	14:00	1.622	359.3
8/2/2019	14:01	2.29	14.7

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135.6370513	3.097	25.98	135.2445181
142.8922616	2.757	11.55	144.4921119
134.2109247	2.877	29.76	134.3830979
134.5030292	3.67	29.41	134.4378491
134.1124596	3.306	34.61	134.1419119
135.5454243	2.8	29.24	134.4662697
134.3786403	3.223	37.9	134.5267009
153.0246957	2.708	4.654	152.9631245
134.4731307	2.481	30.03	134.3443157
145.3304533	2.134	11.23	144.8186929
201.8652915	2.561	342.6	201.8652915
161.2011966	3.175	358.1	164.3252334
154.9091737	2.512	2.914	155.6269334
138.139864	2.939	18.44	138.8170253
134.1120511	2.895	34.37	134.1312215
137.4591972	3.4	46.65	137.7798005
134.6619629	2.439	36.79	134.3470854
135.2353151	2.292	40.44	135.130774
136.0167739	2.457	44.84	136.8304174
134.3997602	3.031	39.05	134.766715
136.308608	2.261	24.43	135.772482
157.4927469	1.686	5.297	152.0368043
150.1400712	1.483	7.49	149.0992263
151.7843168	2.431	5.469	151.7941471
136.8063103	2.243	22.06	136.7823159
135.1018604	1.94	27.41	134.8482548
134.1129008	1.971	32.04	134.1497896
147.8321661	2.648	7.812	148.69562
145.436648	2.872	11.42	144.6240636
134.3227516	3.773	30.08	134.3374636
135.3482851	3.438	26.54	135.0790347
134.1120735	2.067	33.56	134.1125229
142.6556807	2.419	12.65	143.414555
164.3252334	2.69	357.4	165.7715486
159.11428	2.84	3.038	155.4292645
142.0111771	2.791	15.55	140.8943347
134.1271088	3.145	33.73	134.1142245
134.1254029	3.071	34.69	134.1459988
134.2327065	3.548	37.92	134.5304049
134.6450509	3.317	26.82	135.0012769
167.0516701	2.795	356.9	166.8356726
141.5278807	2.759	14.84	141.4697192
135.1809009	3.121	39.93	134.9877402
140.3073672	2.619	16.7	140.0175927
134.632542	2.606	38.1	134.5644883
134.2347031	3.078	32.04	134.1497896
137.4484196	3.379	46.73	137.8252485
152.3890387	2.782	63.06	154.3331635
161.9592129	1.895	358.2	164.122667
141.5863015	2.801	16.46	140.1950048

2.773	25.24	135.4836961
3.052	22.87	136.4092193
3.062	10.25	145.856549
2.944	27.57	134.8092795
3.588	25.4	135.4299954
3.216	31.46	134.1889136
2.883	26.14	135.1958777
3.274	34.52	134.137627
2.877	1.601	157.797037
2.485	26.82	135.0012769
2.295	9.58	146.5995316
3.098	341.7	201.8652915
3.515	356.5	167.7061059
2.82	3.721	154.362322
2.985	15.02	141.321348
2.875	32.56	134.1264142
3.565	44.74	136.7823159
2.537	34.18	134.1244284
2.324	37.15	134.3997602
2.592	41.09	135.3290726
2.868	36.83	134.3526742
2.319	21.78	136.9181372
1.762	1.48	158.0042722
1.528	1.586	157.8226596
2.628	5.693	151.4813298
2.321	18.24	138.9474689
1.775	25.27	135.4735435
1.909	29.21	134.4714092
2.772	6.955	149.7851816
3.027	7.861	148.6348041
3.633	28.34	134.636695
3.373	23.39	136.1850869
2.02	30.78	134.2523374
2.598	11.23	144.8186929
3.036	356.8	167.0516701
3.128	0.489	159.7492712
2.972	12.16	143.8860171
3.04	30.55	134.2780849
3.211	33.1	134.1138384
3.497	35.53	134.204726
3.301	24.83	135.6263301
3.024	355.2	170.6570257
2.95	12.86	143.2166444
3.197	37.59	134.4714092
2.702	14.36	141.8737638
2.627	36.4	134.2960481
3.051	29.37	134.4444288
3.529	43.58	136.2570453
3.081	58.54	148.1454592
1.993	355.5	169.9590735
2.982	14.31	141.916558

3.203	26.56	135.0733706	3.535	26.43	135.11049	135.0220363
3.762	22.87	136.4092193	4.222	22.22	136.7062894	136.0812595
3.408	10.33	145.769667	3.876	8.93	147.3469573	145.2715093
3.665	28.94	134.5193427	3.966	27.44	134.8408651	134.552702
4.43	27.07	134.9346476	4.993	27.35	134.8631475	134.8337338
4.064	32.9	134.1171068	4.561	32.92	134.1167064	134.1354197
3.395	28.54	134.5959146	3.917	27.6	134.8020912	134.9211155
4.01	34.6	134.1414194	4.371	33.53	134.1123452	134.2593466
3.254	2.16	156.8556999	3.617	1.903	157.2852216	155.5851557
3.026	28.06	134.6965874	3.429	25.14	135.5178174	134.8066256
2.627	10.4	145.6939629	2.87	9.15	147.0910101	145.9067302
3.267	342.8	201.8652915	3.662	343.7	201.8652915	201.8652915
3.754	357	166.6207398	4.12	356.9	166.8356726	165.3377897
3.102	4.174	153.674696	3.299	4.861	152.6615861	154.2469422
3.708	14.95	141.3788451	4.038	13.59	142.5477425	140.440965
3.523	32.62	134.1244284	3.883	31.45	134.189709	134.1367648
4.083	44.46	136.6500241	4.513	42.67	135.886653	136.9115981
3.063	34.27	134.1274622	3.26	32.78	134.1198523	134.2761582
2.758	37.49	134.4544223	3.141	35.8	134.2297423	134.6900028
3.002	42.74	135.9138569	3.401	40.93	135.2785909	135.8737423
3.564	37.18	134.4043912	3.896	38.4	134.6242861	134.5095653
2.747	24.28	135.829078	3.086	22.93	136.3827467	136.2422104
1.963	3.251	155.0925823	2.275	4.306	153.4772802	155.2207372
1.813	359.9	160.8277734	2.046	358.1	164.3252334	156.4429928
3.144	6.351	150.5830883	3.503	7.509	149.0752193	150.9436203
2.708	19.36	138.2417516	3.008	17.37	139.5376072	138.0630908
2.325	23.1	136.308608	2.537	23.48	136.1475071	135.5759548
2.318	29.69	134.3936434	2.664	29.15	134.4818001	134.3219086
3.178	7.712	148.8202264	3.4	7.896	148.5914612	148.7449311
3.535	8.84	147.4525471	3.941	10.06	146.064452	146.442503
4.64	28.04	134.7009906	4.992	28.52	134.5999178	134.5195637
4.171	23.54	136.122652	4.507	22.22	136.7062894	135.8882696
2.58	30.3	134.3085377	2.772	30.76	134.2544901	134.2079923
3.015	11.52	144.5224749	3.342	9.69	146.4756546	144.3774116
3.293	358.4	163.7205216	3.61	359.1	162.3438771	164.6425702
3.586	1.909	157.2751309	3.984	2.491	156.3105656	157.5757024
3.528	11.79	144.2510885	3.795	11.7	144.3410813	143.0767397
3.876	30.71	134.2599435	4.284	28.66	134.5722451	134.2703214
3.67	33	134.1152683	4.2	33.81	134.1154338	134.1231884
4.216	36.75	134.3415625	4.667	37.47	134.4510746	134.3520949
3.97	25.65	135.3482851	4.364	23.31	136.2187908	135.3679468
3.486	355.1	170.8919955	3.731	354.9	171.3654513	169.360363
3.435	12.53	143.5287592	3.777	11.33	144.7159928	142.8917993
3.71	37.69	134.4888101	4.141	36.38	134.2935995	134.684492
3.225	14.47	141.7800872	3.52	14.79	141.5112367	141.0980095
3.078	34.94	134.1604579	3.448	33.88	134.1167064	134.3540485
3.775	30.94	134.2357076	4.329	30.32	134.3060068	134.2741272
4.047	44.05	136.4626445	4.624	43.19	136.0938544	136.8174425
3.32	58.47	148.0606805	3.811	55.9	145.1617828	149.6180249
2.228	358.6	163.3223274	2.586	359.9	160.8277734	164.0382108
3.39	16.18	140.4056727	3.763	15.82	140.6824092	140.9571893

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8/2/2019	14:03	2.25	29.7
8/2/2019	14:04	1.864	29.46
8/2/2019	14:05	1.839	24.63
8/2/2019	14:06	1.804	27.43
8/2/2019	14:07	2.125	24.89
8/2/2019	14:08	2.826	19.63
8/2/2019	14:09	2.385	18.39
8/2/2019	14:10	2.092	357.3
8/2/2019	14:11	2.254	15.48
8/2/2019	14:12	2.578	18.47
8/2/2019	14:13	2.487	25.69
8/2/2019	14:14	2.201	16.64
8/2/2019	14:15	2.279	9.07
8/2/2019	14:16	2.308	32.24
8/2/2019	14:17	2.189	27.06
8/2/2019	14:18	1.999	51.76
8/2/2019	14:19	1.563	30.69
8/2/2019	14:20	2.162	17.31
8/2/2019	14:21	1.868	13.09
8/2/2019	14:22	1.714	13.76
8/2/2019	14:23	2.251	12.36
8/2/2019	14:24	2.505	20.08
8/2/2019	14:25	1.905	22.53
8/2/2019	14:26	1.944	33.61
8/2/2019	14:27	2.062	30.52
8/2/2019	14:28	2.86	41.32
8/2/2019	14:29	2.602	41.16
8/2/2019	14:30	2.372	23.5
8/2/2019	14:31	1.698	12.68
8/2/2019	14:32	1.182	7.399
8/2/2019	14:33	1.614	8.21
8/2/2019	14:34	2.929	45.58
8/2/2019	14:35	2.747	42.72
8/2/2019	14:36	2.701	43.74
8/2/2019	14:37	2.635	43.46
8/2/2019	14:38	2.236	43.72
8/2/2019	14:39	2.151	36.77
8/2/2019	14:40	2.326	16.5
8/2/2019	14:41	1.527	352.3
8/2/2019	14:42	1.507	2.33
8/2/2019	14:43	1.449	17.54
8/2/2019	14:44	2.245	25.21
8/2/2019	14:45	2.72	25.62
8/2/2019	14:46	2.559	37.06
8/2/2019	14:47	2.31	39.98
8/2/2019	14:48	1.787	25.65
8/2/2019	14:49	2.11	15.41
8/2/2019	14:50	2.691	46.99
8/2/2019	14:51	1.976	23.57
8/2/2019	14:52	2.499	22.44

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138.0805677	3.559	18.65	138.6821397
138.8494546	2.987	20.22	137.7402782
165.9822761	2.362	359	162.5376391
140.949894	2.835	14	142.1848795
138.7976257	3.202	17.04	139.7712175
135.3354597	3.141	25.47	135.4068467
140.0616733	2.751	16.1	140.4665965
147.1837279	2.714	9.08	147.1721161
134.1394905	2.901	31.24	134.207358
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141.3049676	2.395	55.29	144.5326076
134.2621537	1.911	33.82	134.1156033
139.5796794	2.511	15.41	141.0057076
143.0027119	2.306	14.46	141.7885766
142.3961776	2.037	14.73	141.5612323
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137.8195511	2.921	19.02	138.4496395
136.5622562	2.457	23.62	136.0897581
134.1129008	2.642	34.34	134.1300508
134.2816035	2.629	31.12	134.2182548
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135.3515022	3.427	41.05	135.3163497
136.1392045	3.081	24.92	135.5943996
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136.3259372	3.507	43.63	136.2784524
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136.3172638	2.809	44.38	136.6128723
134.3443157	2.844	39.78	134.9477627
140.1652341	2.901	16.22	140.3753332
177.9704287	1.804	353.9	173.8047269
156.5745948	1.785	2.659	156.0373159
139.4193699	1.774	18.47	138.7976257
135.4938874	2.927	23.68	136.0652721
135.3579491	3.556	26.88	134.9850455
134.3860902	3.317	37.7	134.490573
135.0012769	3.073	40.38	135.113375
135.3482851	2.299	27.32	134.8706506
141.0057076	2.726	16.43	140.217386
137.9750211	3.216	47.76	138.4372585
136.1102838	2.677	24.51	135.742697
136.6036292	3.328	21.88	136.8692233

4.104	56.36	145.6508364
2.922	26.75	135.0204057
2.387	27.01	134.9503984
2.414	21	137.315252
2.344	25.49	135.4002714
2.727	23.68	136.0652721
3.736	16.32	140.2998409
3.035	16.84	139.9154422
2.659	358.6	163.3223274
2.913	10.93	145.1303265
3.313	15	141.3377495
3.241	22.79	136.444765
2.83	13.46	142.6647112
2.881	6.298	150.6543099
2.93	27.66	134.7878276
2.723	25.09	135.5350394
2.599	50.37	140.217386
2.007	32.13	134.1449525
2.726	14.18	142.0284504
2.358	11.49	144.5528903
2.204	11.2	144.8496174
2.857	9.86	146.2856789
3.133	16.83	139.9227061
2.404	19.62	138.0864761
2.534	31.61	134.1774749
2.654	29.44	134.4329578
4.002	38.94	134.7413712
3.372	37.14	134.3982248
3.134	21.66	136.9774309
2.161	9.92	146.2190534
1.436	7.14	149.5457938
1.991	5.038	152.4062651
3.846	42.28	135.7389934
3.544	41.38	135.4233601
3.586	42.98	136.0087522
3.533	42.88	135.9689064
2.974	42.83	135.9491476
2.86	37.04	134.3830979
2.992	12.77	143.3011606
1.941	350.1	184.2773017
1.937	0.633	159.4903491
1.85	16.4	140.2398128
2.919	20.81	137.4161972
3.472	24.05	135.9177606
3.4	34.73	134.1481404
3.074	37.85	134.5175135
2.351	23.56	136.1144021
2.726	13.07	143.0211979
3.472	44.55	136.6921625
2.587	19.67	138.0569812
3.311	20.67	137.4916409

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3.491	28.57	134.5899411	3.859	28.68	134.5683584	134.5633616
3.023	28.55	134.5939193	3.362	26.47	135.0989924	134.6528679
3.008	19.83	137.9633877	3.288	17.94	139.1467776	137.1195001
2.803	26.21	135.1749399	3.133	25.34	135.4500044	135.0961134
3.318	21.84	136.8887346	3.602	22.44	136.6036292	136.0888708
4.48	17.13	139.7069683	4.995	16.9	139.8719646	139.3282962
3.611	17.96	139.1333539	3.919	16.83	139.9227061	139.112247
2.958	1.121	158.6265186	3.185	4.131	153.7392918	160.8416106
3.346	12.32	143.7305735	3.606	12.85	143.2260127	143.0443373
3.919	14.77	141.5278807	4.155	13.58	142.5567073	140.7982361
3.87	23.59	136.1020603	4.299	24.25	135.8405146	135.8259293
3.395	14.53	141.7292631	3.812	14.11	142.0890764	141.4022641
3.251	5.035	152.4105733	3.725	5.39	151.9053339	149.8652122
3.554	28.01	134.7076267	3.86	27.05	134.939881	134.5564368
3.157	25.61	135.361179	3.562	24.41	135.7799716	135.2840663
2.873	52.47	141.8994243	3.245	52.6	142.0111771	141.9931125
2.289	33.88	134.1167064	2.614	35.56	134.207358	134.1693548
3.059	14.91	141.4118164	3.443	13.18	142.9197994	141.3890907
2.719	15.71	140.7682949	3.082	15.12	141.2396559	142.2704259
2.472	14.84	141.4697192	2.734	13.03	143.0582365	142.6669966
3.207	12.3	143.7499243	3.694	12.88	143.1979245	144.1004103
3.482	17.41	139.5096581	3.892	18.06	139.066528	138.9536166
2.982	22.69	136.4895974	3.398	22.17	136.7299241	136.7916024
3.337	32.84	134.118406	3.808	32.97	134.1157769	134.1309219
3.282	30.11	134.3334018	3.701	29.49	134.4248883	134.3382213
4.564	39.54	134.8857701	5.129	38.57	134.6598343	135.0294482
4.229	38.58	134.6619629	4.689	36.81	134.3498716	134.8155822
3.735	22.4	136.6221334	4.195	22.16	136.7346645	136.4135666
2.406	11.99	144.0527769	2.678	10.88	145.1827833	144.4246169
1.543	8	148.4631466	1.75	8.2	148.2183801	148.2185397
2.207	4.848	152.6804297	2.381	4.705	152.8885366	151.0873331
4.432	43.57	136.2527771	4.864	42.49	135.8176805	136.4369077
4.167	43.02	136.0248131	4.635	43.8	136.3520639	136.007316
4.144	43.14	136.0734165	4.664	42.68	135.8905261	136.1154169
4.105	41.77	135.5558479	4.686	42.37	135.772482	136.0241711
3.394	44.83	136.825587	3.778	44.9	136.8594948	136.5128731
3.448	37.94	134.5341256	3.874	37.05	134.384592	134.5187788
3.509	14.3	141.925133	3.805	13.92	142.2549652	141.6043652
2.205	350.8	182.1933578	2.466	351.3	180.7498204	179.7991271
2.103	2.224	156.7495917	2.278	1.749	157.5452511	157.2794205
2.143	17.96	139.1333539	2.354	18.07	139.0598723	139.3300069
3.493	19.99	137.8709954	3.76	19.79	137.9866733	136.966605
4.132	25.45	135.4134392	4.597	26.01	135.2353151	135.3819019
4.093	36.38	134.2935995	4.595	36.15	134.2666233	134.3170053
3.698	39.81	134.9556823	4.14	38.99	134.7528284	134.8681352
2.937	26.27	135.1571589	3.173	24.65	135.6912411	135.4363476
3.171	12.18	143.8665069	3.462	10.81	145.2564723	142.6734542
3.901	44.68	136.7536711	4.433	43.1	136.0571452	137.1830517
3.272	20.91	137.3628613	3.809	19.49	138.1637146	137.0873076
4.047	20.39	137.6452449	4.486	21.52	137.0474321	137.1314341

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8/2/2019	14:59	1.357	24.93
8/2/2019	15:00	1.644	9.69
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8/2/2019	15:02	2.523	16.13
8/2/2019	15:03	1.407	15.89
8/2/2019	15:04	2.148	11.43
8/2/2019	15:05	1.72	10.82
8/2/2019	15:06	1.645	29.46
8/2/2019	15:07	2.251	24.46
8/2/2019	15:08	2.138	14.12
8/2/2019	15:09	2.085	2.889
8/2/2019	15:10	2.149	353.1
8/2/2019	15:11	1.461	11.63
8/2/2019	15:12	2.561	352.8
8/2/2019	15:13	2.463	359.6
8/2/2019	15:14	1.907	359.7
8/2/2019	15:15	1.855	348.4
8/2/2019	15:16	1.894	4.103
8/2/2019	15:17	2.341	20.88
8/2/2019	15:18	2.35	5.397
8/2/2019	15:19	2.115	17.83
8/2/2019	15:20	1.898	10.14
8/2/2019	15:21	2.004	16.64
8/2/2019	15:22	1.62	23.84
8/2/2019	15:23	1.69	21.3
8/2/2019	15:24	1.525	31.66
8/2/2019	15:25	1.787	32.35
8/2/2019	15:26	1.614	1.884
8/2/2019	15:27	1.867	347.9
8/2/2019	15:28	2.122	9.72
8/2/2019	15:29	1.41	22.04
8/2/2019	15:30	1.737	350.9
8/2/2019	15:31	1.898	350.1
8/2/2019	15:32	1.666	342.5
8/2/2019	15:33	2.067	344.6
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8/2/2019	15:36	2.192	40.45
8/2/2019	15:37	2.1	33.95
8/2/2019	15:38	2.306	28.82
8/2/2019	15:39	2.216	18.19
8/2/2019	15:40	2.497	23.7
8/2/2019	15:41	1.773	15.39
8/2/2019	15:42	2.206	0.213
8/2/2019	15:43	1.998	11.55

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136.9034155	2.032	22.7	136.4850941
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146.4756546	1.97	11.71	144.3310589
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140.4437118	3.1	16.17	140.4132703
140.6280789	1.641	15.58	140.8706014
144.6138785	2.507	12.68	143.3861306
145.2459275	2.122	13.19	142.9106146
134.4297176	2.04	29.95	134.3554934
135.7612801	2.795	25.97	135.2475944
142.0803994	2.577	13.86	142.307757
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175.8457704	2.387	352.6	177.1636406
144.4113998	1.738	12.95	143.1325808
176.6325142	2.724	352.9	176.3689477
161.3892978	2.762	359.9	160.8277734
161.2011966	2.247	358.2	164.122667
189.6630093	2.098	346.6	195.9134716
153.7814299	2.168	4.278	153.5190458
137.3788138	2.92	23.07	136.3215983
151.8954637	2.699	5.321	152.0028164
139.220958	2.631	18.91	138.5180764
145.976646	2.203	14.19	142.0198111
140.0616733	2.374	16.46	140.1950048
136.000748	2.095	22.77	136.4536958
137.1592342	2.045	23.71	136.0530883
134.1738668	1.958	30.18	134.3240684
134.1345233	2.539	32.05	134.1492358
157.3171953	1.86	3.634	154.4961955
191.3400305	2.076	347.2	193.7633788
146.4419999	2.402	9.84	146.3079366
136.7919002	1.818	19.43	138.1996323
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184.2773017	2.14	348.8	188.3526603
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201.8652915	2.537	343.2	201.8652915
201.8652915	2.058	338.6	201.8652915
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135.1336887	2.785	40.36	135.1076092
134.1181792	2.731	34.76	134.1497896
134.5416166	2.961	27.59	134.8044831
138.9803829	2.681	17.41	139.5096581
136.0571452	3.211	24.2	135.8596627
141.0217012	2.1	17.24	139.6289893
160.2507325	2.428	0.982	158.8704412
144.4921119	2.382	13.45	142.6737472

2.985	13.56	142.5746531
2.807	19.45	138.1876409
2.289	12.84	143.2353866
2.106	34.01	134.119601
2.148	21.52	137.0474321
2.105	36.18	134.2700186
1.809	23.64	136.0815785
2.16	11.36	144.6852971
2.788	26.54	135.0790347
3.292	13.75	142.4050496
1.722	15.83	140.6746323
2.695	12.83	143.2447661
2.203	10.8	145.2670232
2.057	25.65	135.3482851
2.897	22.69	136.4895974
2.722	11.42	144.6240636
2.704	2.313	156.602598
2.795	353.2	175.5861447
1.774	10.91	145.1512914
3.348	351.1	181.3228255
3.125	357.1	166.4068664
2.56	359.3	161.9592129
2.373	346.1	197.7587373
2.422	1.248	158.4051219
3.015	19.94	137.8997392
3.039	5.433	151.8447585
2.787	15.83	140.6746323
2.399	12.3	143.7499243
2.528	13.46	142.6647112
2.092	20.9	137.3681742
2.114	20.38	137.6507979
1.999	27.48	134.8310709
2.315	28.73	134.5587143
2.024	0.909	158.9992203
2.392	345.9	198.5108702
2.617	5.929	151.1556401
1.899	18.76	138.6123326
2.187	349.1	187.3876787
2.436	347.5	192.7138007
2.158	341	201.8652915
2.708	342.3	201.8652915
2.345	339	201.8652915
2.566	1.894	157.3003632
2.822	36.56	134.316229
2.696	31.48	134.1873352
2.923	24.73	135.6622188
2.835	15.15	141.2152505
3.225	20.04	137.8423685
2.158	13.49	142.6376362
2.687	0.038	160.5722571
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3.404	20	137.8652606	3.718	18.85	138.5556496	137.8073433
2.697	14.13	142.0717278	2.937	14.69	141.5946686	142.1330998
2.472	36.49	134.3072702	2.703	35.12	134.1724522	134.2163556
2.531	20.74	137.4538061	2.866	19.28	138.2901722	137.235984
2.531	37.76	134.5012373	2.753	36.18	134.2700186	134.4595213
2.133	24.37	135.795003	2.428	24.8	135.6370513	135.6860783
2.511	12.14	143.9055501	2.766	12.09	143.9544826	144.6704087
3.433	28.86	134.5341256	3.903	25.95	135.2537596	134.8902337
3.734	15.6	140.8548051	4.122	14.19	142.0198111	141.2273296
1.973	15.89	140.6280789	2.258	14.32	141.9079885	140.941876
3.077	14.51	141.7461831	3.397	13.94	142.2374113	143.0456739
2.476	13.87	142.2989448	2.723	12.05	143.9937316	143.9432483
2.367	26.03	135.229201	2.661	22.15	136.7394094	135.2204213
3.276	23.12	136.29997	3.679	22.4	136.6221334	136.084115
3.129	11.94	144.1021391	3.409	10.16	145.9547554	143.8138229
2.944	1.062	158.7298485	3.197	1.156	158.5653643	157.0287486
3.064	353.1	175.8457704	3.429	353.8	174.0554121	175.6993476
2.101	13.14	142.956594	2.345	11.64	144.4013369	144.0106406
3.587	351.5	180.182614	3.977	353	176.1067023	178.1227207
3.388	359.1	162.3438771	3.626	358.7	163.1246999	162.8185029
2.797	359.7	161.2011966	3.04	359.3	161.9592129	162.0886972
2.578	347.2	193.7633788	2.943	348.8	188.3526603	193.0902515
2.641	1.158	158.5618729	2.902	359.6	161.3892978	157.1313537
3.585	20.58	137.540618	3.948	18.86	138.5493754	137.5380289
3.513	5.48	151.7787011	3.914	5.21	152.1603622	151.9364204
3.455	15.1	141.2559523	3.867	16.01	140.5355267	140.0410291
2.71	13.37	142.7462328	3.079	13.13	142.9658065	143.4916841
2.923	16.87	139.8936809	3.226	14.05	142.1412517	140.9912644
2.545	22.7	136.4850941	2.873	21.86	136.8789699	136.6373364
2.46	23.68	136.0652721	2.686	23.72	136.0490358	136.5954857
2.433	29.59	134.4090593	2.742	27.12	134.9216378	134.5319407
3.078	28.44	134.6160967	3.402	25.48	135.4035569	134.5724254
2.214	4.866	152.6543419	2.546	3.855	154.157274	155.5248454
2.522	344.9	201.8652915	3.007	347	194.4724468	195.9904036
3.028	9.67	146.498122	3.523	8.55	147.7962978	147.6399993
2.226	18.63	138.6948944	2.482	20.8	137.421556	137.9440631
2.365	346.8	195.1891104	2.491	347.5	192.7138007	189.6386761
2.542	348.1	190.6639323	2.911	348.3	189.9949021	189.2005194
2.404	340.3	201.8652915	2.712	340.6	201.8652915	201.8652915
3.123	341.5	201.8652915	3.202	339.7	201.8652915	201.8652915
2.465	338.1	201.8652915	2.856	338.1	201.8652915	201.8652915
2.769	2.826	155.7679628	3.035	2.777	155.8467609	155.9905593
3.287	36.96	134.3712934	3.714	36.55	134.3149368	134.6487514
3.41	33.24	134.1125229	3.807	32.7	134.1220096	134.1379673
3.539	26.56	135.0733706	4.004	25.37	135.4399806	135.1043339
3.447	16	140.5432112	3.802	16.85	139.9081834	140.0313372
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2.517	15.12	141.2396559	2.813	13.74	142.413927	141.3883819
2.93	359.9	160.8277734	3.347	0.715	159.3437312	159.9729871
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8/2/2019	15:46	1.753	8.94
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8/2/2019	15:48	1.953	15.5
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8/2/2019	15:50	2.262	17.46
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8/2/2019	15:52	2.271	13.82
8/2/2019	15:53	2.243	22.47
8/2/2019	15:54	2.028	26.31
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8/2/2019	15:56	2.242	23.45
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8/2/2019	16:02	2.044	346.4
8/2/2019	16:03	1.432	0.24
8/2/2019	16:04	1.851	11.44
8/2/2019	16:05	2.058	37.17
8/2/2019	16:06	2.111	19.23
8/2/2019	16:07	1.942	352.2
8/2/2019	16:08	1.189	10.75
8/2/2019	16:09	1.723	12.69
8/2/2019	16:10	2.067	10.99
8/2/2019	16:11	2.039	28.64
8/2/2019	16:12	1.77	30.36
8/2/2019	16:13	1.646	8.33
8/2/2019	16:14	1.782	12.66
8/2/2019	16:15	2.695	40.47
8/2/2019	16:16	2.245	39.68
8/2/2019	16:17	1.903	38.07
8/2/2019	16:18	1.834	15.27
8/2/2019	16:19	1.817	0.134
8/2/2019	16:20	2.233	355.9
8/2/2019	16:21	1.745	349.4
8/2/2019	16:22	2.183	12.99
8/2/2019	16:23	2.391	33.31
8/2/2019	16:24	1.907	28.05
8/2/2019	16:25	1.864	9.97
8/2/2019	16:26	2.532	18.03
8/2/2019	16:27	2.266	32.55
8/2/2019	16:28	2.186	26.85
8/2/2019	16:29	2.595	40.75
8/2/2019	16:30	2.047	19.78
8/2/2019	16:31	2.023	12.49
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8/2/2019	16:33	2.183	45.09
8/2/2019	16:34	2.374	34.22

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148.2427392	1.743	8.34	148.0485952
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139.4748331	2.77	18.3	138.9081324
138.9606199	3.018	19.45	138.1876409
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135.1453899	2.675	25.06	135.5454243
141.6533863	2.41	12.91	143.1698866
136.1599941	2.896	24.69	135.6766953
134.2839698	2.463	31.01	134.2287624
136.5076551	2.626	45.53	137.1746509
134.3136487	2.778	37.66	134.4835464
138.5933951	2.425	48.79	139.09988
138.4187227	2.564	18.24	138.9474689
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160.2013735	1.666	359.5	161.5783313
144.6036992	2.219	12.75	143.3200036
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138.3205893	2.581	20.54	137.5625058
178.2420821	2.236	351.9	179.0653256
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148.0606805	1.967	9.46	146.7355267
143.4050746	2.175	12.96	143.1232683
135.1395308	3.402	38.18	134.5800685
134.9216378	3.11	38.56	134.6577099
134.5587143	2.584	36.23	134.2757597
141.1181	2.265	15.43	140.9897349
160.3955331	2.275	359.7	161.2011966
169.0444764	2.492	354.9	171.3654513
186.4376195	1.992	350.6	182.7811658
143.0953641	2.644	13.18	142.9197994
134.1121655	3.145	32.7	134.1220096
134.6987869	2.569	25.5	135.3969901
146.1637009	2.273	10.43	145.661609
139.0865246	2.981	17.92	139.1602209
134.1267594	2.94	31.74	134.1683068
134.9931422	2.815	25.52	135.3904405
135.2231039	3.315	40.6	135.1779183
137.9925064	2.642	20.07	137.8252485
143.5670076	2.582	12.34	143.7112454
134.5644883	2.328	37.45	134.4477434
136.9526459	2.872	43.46	136.2061188
134.1257359	3.163	34.73	134.1481404

1.935	3.878	154.1222186
1.874	6.588	150.2669997
2.189	8.91	147.3703772
2.684	30.94	134.2357076
2.412	13.23	142.8739307
2.61	14.91	141.4118164
2.903	15.03	141.3131552
3.17	17.43	139.4957132
2.9	12.7	143.3672091
2.92	21.19	137.2159628
2.623	22.33	136.6546882
2.661	11.83	144.2112419
2.876	21.58	137.0173226
2.49	29.12	134.4870514
2.691	42.94	135.9927614
2.722	35.87	134.2367162
2.598	45.19	137.0023292
2.55	16.59	140.0985457
2.621	346.7	195.5503224
1.884	357	166.6207398
2.355	10.59	145.4899699
2.698	35.34	134.1889136
2.845	16.36	140.2697862
2.482	351.6	179.9011639
1.563	7.057	149.6529072
2.207	6.775	150.0203399
2.629	8.43	147.940119
2.609	26.54	135.0790347
2.418	27.74	134.7690441
2.078	8.67	147.6534031
2.235	11.39	144.6546541
3.59	37.36	134.4329578
3.07	37.33	134.4281037
2.614	35.96	134.2459781
2.349	13.91	142.2637503
2.501	359.2	162.1510699
2.85	354.8	171.6039499
2.223	346.6	195.9134716
2.722	9.38	146.8266885
3.247	30.2	134.3214388
2.49	22.68	136.4941051
2.363	10.25	145.856549
3.231	15.56	140.8864184
3.066	30.16	134.3267145
2.898	23.41	136.176705
3.328	38.39	134.6222325
2.708	16.72	140.0029395
2.621	11.18	144.8702632
2.266	36.17	134.2688827
2.924	41.51	135.4667966
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2.077	3.203	155.1681399	2.411	0.531	159.6735612	153.3323811
2.111	7.048	149.66455	2.345	6.539	150.3320316	149.3109831
2.458	9.87	146.2745593	2.9	10.25	145.856549	146.179876
3.003	31.84	134.1617251	3.296	30.73	134.2577498	134.1760085
2.784	14.14	142.0630616	3.05	11.01	145.0467042	142.4708581
3.069	15.54	140.9022562	3.38	14.02	142.1674122	140.7693431
3.383	16.41	140.2323322	3.759	16.47	140.1875546	140.0232015
3.825	18.74	138.6249815	4.189	17.67	139.3299153	138.9197742
3.35	12.52	143.5383128	3.762	12.86	143.2166444	142.5878923
3.56	21.44	137.0878325	3.818	19.36	138.2417516	137.0264195
3.232	23.89	135.9808142	3.647	22.11	136.758434	136.0169501
2.938	12.67	143.3955998	3.361	12.31	143.7402461	143.2340721
3.563	20.72	137.464593	3.894	19.86	137.9459727	136.8529156
2.978	30.66	134.2654997	3.377	30.73	134.2577498	134.3046066
3.111	43.53	136.2357487	3.52	41.75	135.5488945	136.2919421
3.309	36.17	134.2688827	3.649	35.92	134.2418206	134.3089229
2.883	46.37	137.6230792	3.295	45.07	136.9427636	137.8522894
2.898	15.54	140.9022562	3.067	14.21	142.0025486	140.0739084
2.956	347.6	192.3676321	3.252	346.9	194.8298228	195.2816171
2.031	359.2	162.1510699	2.298	359.1	162.3438771	162.5790783
2.628	13.22	142.8830934	2.999	11.49	144.5528903	144.1699313
3.061	36.57	134.3175252	3.41	35.9	134.2397665	134.313829
3.245	20.01	137.8595306	3.662	19.14	138.3756395	138.4776103
2.669	352.7	176.8974093	2.991	353.7	174.3073532	177.6826668
1.79	7.969	148.5013199	2.029	8.36	148.024444	146.9693696
2.456	9.89	146.2523385	2.759	9.5	146.6900955	146.2131355
2.898	9.96	146.1747591	3.314	9.33	146.8838676	146.2730063
3.011	28.31	134.6429557	3.489	29.17	134.4783199	134.6805605
2.922	29.48	134.426494	3.327	28.69	134.5664213	134.5224256
2.27	11.32	144.7262364	2.598	11.33	144.7159928	146.3783679
2.555	12.39	143.6630246	2.783	10.65	145.4260016	144.0544046
4.18	37.01	134.3786403	4.675	37.24	134.4137647	134.5889924
3.836	36.93	134.3669348	4.414	37.15	134.3997602	134.5548293
3.134	37.4	134.4394878	3.44	35.5	134.202131	134.3444142
2.759	15.7	140.7761336	3.106	14.71	141.5779398	141.3451317
2.823	357.1	166.4068664	3.216	358.4	163.7205216	162.7750375
3.019	356.3	168.1478214	3.385	357.4	165.7715486	169.1866495
2.44	346.6	195.9134716	2.829	345.5	200.0397899	192.2171037
3.091	9.43	146.7696656	3.426	9.53	146.6560874	145.253521
3.878	30.88	134.2418206	4.258	30.05	134.3415625	134.2277994
3.142	25.7	135.332264	3.505	23.42	136.1725207	135.6189334
2.711	10.65	145.4260016	3.056	10.84	145.2248556	145.6665432
3.808	18.22	138.9606199	4.266	18.44	138.8170253	139.3821618
3.555	29.07	134.4958865	3.955	29.32	134.4527464	134.3140827
3.409	24.78	135.6442204	3.847	24.35	135.8025448	135.6014106
3.94	39.56	134.8908436	4.48	38.6	134.6662325	134.9160662
3.149	18.48	138.7911688	3.577	17.11	139.721211	138.8666148
3.105	11.51	144.5326076	3.439	10.97	145.088468	144.3539184
2.702	38.32	134.6079739	3.082	38.04	134.5529777	134.4884132
3.422	42.65	135.8789197	3.774	41.78	135.559331	136.0127624
3.959	35.27	134.1834609	4.449	34.33	134.1296688	134.1444791

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8/2/2019	16:37	1.981	22.29
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8/2/2019	16:40	2.282	24.36
8/2/2019	16:41	2.044	18.24
8/2/2019	16:42	1.491	358.4
8/2/2019	16:43	2.059	17.07
8/2/2019	16:44	1.928	13.51
8/2/2019	16:45	1.862	9.03
8/2/2019	16:46	2.696	344.5
8/2/2019	16:47	2.177	359.8
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8/2/2019	16:49	2.232	357.7
8/2/2019	16:50	2.159	3.977
8/2/2019	16:51	2.245	15.66
8/2/2019	16:52	1.878	5.059
8/2/2019	16:53	1.435	17.11
8/2/2019	16:54	1.642	14.41
8/2/2019	16:55	1.895	3.542
8/2/2019	16:56	1.407	12.68
8/2/2019	16:57	1.801	6.191
8/2/2019	16:58	2.099	1.291
8/2/2019	16:59	1.634	3.51
8/2/2019	17:00	1.975	342.9
8/2/2019	17:01	2.334	355.2
8/2/2019	17:02	2.136	340
8/2/2019	17:03	2.278	13.67
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8/2/2019	17:06	2.446	2.128
8/2/2019	17:07	2.021	1.257
8/2/2019	17:08	2.087	358.6
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8/2/2019	17:11	2.276	359.6
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8/2/2019	17:15	2.463	11.28
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8/2/2019	17:21	1.787	22.5
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134.5899411	2.433	26.25	135.1630689
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134.6429557	2.345	26.48	135.0961286
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135.7987717	2.881	22.76	136.4581679
138.9474689	2.579	20.37	137.6563556
163.7205216	1.751	0.973	158.8862929
139.7497562	2.525	16.31	140.3073672
142.6196136	2.324	15.55	140.8943347
147.2302382	2.279	7.198	149.4712205
201.8652915	3.028	345.5	200.0397899
161.0140232	2.382	357.5	165.5618592
153.5294965	2.466	5.195	152.1817211
165.1455738	2.514	357.1	166.4068664
153.9717931	2.272	3.395	154.8670019
140.8075402	2.653	16.53	140.1429592
152.3761258	2.183	5.44	151.83491
139.721211	1.784	15.97	140.5662954
141.8311034	1.907	14.36	141.8737638
154.6384038	2.221	4.231	153.589286
143.3861306	1.718	12.93	143.1512225
150.7986958	2.26	4.539	153.1320261
158.3304769	2.465	0.585	159.5764512
154.6880225	2.075	1.773	157.5045956
201.8652915	2.38	343.7	201.8652915
170.6570257	2.663	356.5	167.7061059
201.8652915	2.428	337.7	201.8652915
142.4762214	2.949	13.29	142.8190706
152.8593393	2.623	4.175	153.6731955
160.4194153	2.755	359.6	161.3892978
156.9088814	2.944	1.992	157.1358528
158.3894853	2.371	0.811	159.1728371
163.3223274	2.444	359.1	162.3438771
148.5037848	2.918	9.72	146.4419999
154.829564	2.566	3.242	155.1067355
161.3892978	2.648	0.458	159.8052535
198.1337882	2.855	345.4	200.4272391
153.7663737	2.649	5.663	151.5230159
146.8838676	2.271	10.31	145.7913511
144.7672695	3.039	9.46	146.7355267
149.6477344	2.589	5.587	151.6289097
176.1067023	1.894	354.5	172.3266054
174.8150313	2.257	352.1	178.5151108
163.1246999	2.374	359.9	160.8277734
148.2305564	2.47	6.88	149.8828948
136.576007	2.309	22.91	136.3915531
134.906165	3.631	25.75	135.3163497
167.2687378	2.18	358.5	163.5209331
144.3210424	2.966	10.3	145.8022023
143.1979245	2.617	12.16	143.8860171

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2.455	24.26	135.836698
2.433	20.55	137.5570269
2.325	25.04	135.552369
2.879	33.36	134.1120327
2.962	21.95	136.8352524
2.61	17.47	139.4678829
1.826	357.1	166.4068664
2.575	14.7	141.5863015
2.548	11.2	144.8496174
2.39	7.542	149.0335804
3.424	346	198.1337882
2.814	355.8	169.2714289
2.832	4.096	153.7919738
2.854	356.3	168.1478214
2.612	3.101	155.3293067
2.802	14.31	141.916558
2.419	4.588	153.0599383
1.833	13.91	142.2637503
2.011	11.31	144.7364859
2.426	5.523	151.7184054
1.802	11.56	144.4820026
2.343	3.525	154.6647538
2.671	358.4	163.7205216
2.146	0.304	160.0846375
2.643	342.5	201.8652915
2.94	352.1	178.5151108
2.932	335.9	201.8652915
2.964	11.18	144.8702632
2.884	2.928	155.6045542
3.03	358.4	163.7205216
3.13	359	162.5376391
2.6	359.6	161.3892978
2.68	356.1	168.5939296
3.165	6.055	150.9833751
2.702	359.4	161.7683015
2.893	358.4	163.7205216
3.192	345.8	198.8899972
2.843	4.641	152.9821682
2.295	8.54	147.8082475
3.177	8.28	148.1212042
2.687	3.6	154.5486738
2.203	354.1	173.3070966
2.586	351.6	179.9011639
2.558	359.2	162.1510699
2.68	7.685	148.8539837
2.34	22.59	136.5348753
3.69	23.87	135.9887746
2.304	359	162.5376391
3.227	9.02	147.2418816
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3.016	21.77	136.9230534	3.356	21.28	137.1695074	136.9788792
2.814	26.87	134.9877402	3.122	26.15	135.1928738	135.0944135
3.595	34.7	134.1465281	4.015	33.41	134.112002	134.2985858
3.627	23.8	136.0167739	4.124	22.76	136.4581679	136.3134268
3.263	18.81	138.5807941	3.62	17.92	139.1602209	138.7625445
2.042	358.3	163.921098	2.245	355.7	169.4995086	164.4868575
3.01	15.22	141.1584879	3.387	16.37	140.2622853	140.6128396
2.832	13.04	143.0489685	3.103	9.33	146.8838676	143.6592804
2.682	8.67	147.6534031	3.085	9.15	147.0910101	148.0958905
3.772	345.3	200.8168049	4.145	347	194.4724468	199.0656243
2.999	355.5	169.9590735	3.507	355.9	169.0444764	166.9701722
3.104	4.605	153.0349703	3.61	5.071	152.358918	152.9794159
3.089	357.6	165.3532026	3.498	356.9	166.8356726	166.3778274
2.813	3.407	154.8482773	3.16	4.559	153.1025808	154.423792
3.137	15.98	140.5585955	3.625	15.49	140.9419414	140.8735189
2.593	4.662	152.9514116	2.918	5.432	151.8461657	152.4137103
2.063	13.21	142.8922616	2.359	10.76	145.3092861	142.1505609
2.158	10.96	145.0989237	2.354	7.965	148.50625	144.4093054
2.743	7.953	148.5210469	2.986	9.06	147.195346	151.1324976
2.043	14.05	142.1412517	2.355	10.63	145.4473004	143.7215816
2.597	4.575	153.0790461	2.963	4.159	153.6972134	153.074347
2.887	356.9	166.8356726	3.189	355.6	169.7287215	163.6383687
2.387	3.273	155.0580127	2.761	0.867	159.0735241	157.2817585
2.921	344.2	201.8652915	3.298	346.1	197.7587373	201.0439807
3.366	354.4	172.5698989	3.621	353.2	175.5861447	173.0068572
3.012	337.8	201.8652915	3.64	338.6	201.8652915	201.8652915
3.612	12.11	143.9348925	3.935	10.94	145.119853	143.8440602
3.259	2.534	156.2404077	3.646	4.984	152.4839148	154.1722823
3.288	359.4	161.7683015	3.704	358.4	163.7205216	162.2036116
3.421	359.5	161.5783313	3.797	0.045	160.5593426	159.7440094
2.767	0.196	160.2818443	3.122	1.019	158.8053477	159.6077625
2.96	355.6	169.7287215	3.236	356	168.8186452	166.5615002
3.484	9.11	147.1373185	3.84	6.982	149.7500989	148.5633155
2.921	359.7	161.2011966	3.315	358.9	162.7323605	159.1276316
3.098	358.9	162.7323605	3.425	358	164.5288024	162.4352472
3.557	346.7	195.5503224	4.029	348.1	190.6639323	196.7330558
3.165	3.938	154.0309617	3.594	3.505	154.6957826	153.3996604
2.582	8.5	147.8561105	2.933	8.62	147.7128302	147.2104814
3.702	8.97	147.3001936	4.034	8.37	148.0123782	146.9873145
2.957	1.062	158.7298485	3.186	360	160.6424427	155.0395218
2.374	354.2	173.0601378	2.688	356.4	167.9264174	172.5453919
2.622	351.9	179.0653256	3.005	353	176.1067023	177.6806668
2.811	1.32	158.280225	3.263	2.586	156.155767	160.107907
2.944	7.177	149.4981949	3.259	6.631	150.2100676	149.3351395
2.721	24.61	135.7058561	3.166	25.02	135.559331	136.1535245
4.262	23.25	136.2442541	4.729	22.67	136.4986173	135.7908321
2.587	1.611	157.7799659	2.969	2.179	156.8241636	161.5862879
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3.015	12.58	143.4810755	3.389	12.12	143.925106	143.8927937

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8/2/2019	17:30	2.322	8.14
8/2/2019	17:31	2.103	15.99
8/2/2019	17:32	2.003	22.63
8/2/2019	17:33	2.266	13.75
8/2/2019	17:34	2.197	30.19
8/2/2019	17:35	2.307	23.9
8/2/2019	17:36	1.817	17.35
8/2/2019	17:37	1.658	17.5
8/2/2019	17:38	1.871	22.23
8/2/2019	17:39	1.975	22.28
8/2/2019	17:40	1.805	23.76
8/2/2019	17:41	1.467	0.114
8/2/2019	17:42	1.857	16.69
8/2/2019	17:43	2.175	28.68
8/2/2019	17:44	2.584	36.69
8/2/2019	17:45	2.079	30.41
8/2/2019	17:46	2.127	21.6
8/2/2019	17:47	1.725	24.45
8/2/2019	17:48	1.793	4.075
8/2/2019	17:49	1.893	353.6
8/2/2019	17:50	1.368	2.838
8/2/2019	17:51	1.389	353.7
8/2/2019	17:52	2.124	349.1
8/2/2019	17:53	1.887	358.9
8/2/2019	17:54	1.806	5.358
8/2/2019	17:55	2.017	352.7
8/2/2019	17:56	2.105	347.6
8/2/2019	17:57	1.845	354.1
8/2/2019	17:58	1.483	358.7
8/2/2019	17:59	1.378	21.16
8/2/2019	18:00	1.387	10.1
8/2/2019	18:01	1.722	6.879
8/2/2019	18:02	1.791	358.3
8/2/2019	18:03	1.467	9.41
8/2/2019	18:04	1.304	1.031
8/2/2019	18:05	1.394	15.57
8/2/2019	18:06	1.79	12.8
8/2/2019	18:07	1.5	1.058
8/2/2019	18:08	2.081	8.21
8/2/2019	18:09	1.779	16.41
8/2/2019	18:10	1.608	18.2
8/2/2019	18:11	1.539	0.66
8/2/2019	18:12	1.579	10.69
8/2/2019	18:13	1.521	0.686
8/2/2019	18:14	1.783	1.553
8/2/2019	18:15	1.966	1.023
8/2/2019	18:16	1.218	10.95

138.7525289	3.168	17.59	139.3848658
139.7783812	3.008	17.58	139.3917567
135.3969901	2.888	23.63	136.0856661
135.275472	3.143	24.64	135.6948884
148.2915356	2.689	6.393	150.5267878
140.5509008	2.578	16.57	140.11333
136.5167106	2.719	21.85	136.88385
142.4050496	2.771	15.65	140.8154047
134.3227516	3.033	29.84	134.3712934
135.9768406	3.035	24.7	135.6730697
139.5516114	2.353	17.23	139.6360535
139.447062	2.045	17.06	139.756905
136.701576	2.533	22.18	136.7251882
136.678076	2.686	22.21	136.7110074
136.0328698	2.342	22.2	136.7157298
160.4322814	1.666	0.197	160.2800135
140.0249269	2.374	16.34	140.2848034
134.5683584	3.054	29.49	134.4248883
134.3334018	3.584	37	134.3771626
134.2948217	3.016	31.55	134.1819398
137.0073225	2.748	20.66	137.4970643
135.7650097	2.302	22.7	136.4850941
153.8236279	2.222	3.176	155.2107212
174.5605572	2.091	351.3	180.7498204
155.7486949	1.527	1.591	157.8141166
174.3073532	1.728	355.7	169.4995086
187.3876787	2.488	347	194.4724468
162.7323605	2.091	359.2	162.1510699
151.9505002	2.042	3.24	155.1098815
176.8974093	2.433	352.1	178.5151108
192.3676321	2.534	347.3	193.4116619
173.3070966	2.058	351.8	179.342528
163.1246999	1.668	2.624	156.0940535
137.2315302	1.772	22.21	136.7110074
146.0205002	1.562	11.25	144.7981059
149.8842003	2.006	5.708	151.4605109
163.921098	2.03	356.1	168.5939296
146.792456	1.696	11.96	144.082377
158.7842619	1.58	1.96	157.1894821
140.8785073	1.625	16.66	140.0469596
143.2729382	2.239	14.27	141.9508899
158.7368649	1.578	2.402	156.4562568
148.2062103	2.303	8.06	148.3894419
140.2323322	2.09	18.22	138.9606199
138.9737904	1.991	21.65	136.9824015
159.4420066	1.729	3.06	155.3943226
145.3834759	1.884	11.41	144.6342546
159.3955158	1.732	358.1	164.3252334
157.8790967	2.088	1.02	158.80359
158.7983177	2.236	2.067	157.0104942
145.1093854	1.487	14.17	142.0370951

3.195	16.78	139.9591004
3.101	16.17	140.4132703
2.881	21.86	136.8789699
3.088	22.15	136.7394094
2.873	3.676	154.4314935
2.727	15.5	140.933994
2.518	21.22	137.2004366
2.901	13.88	142.2901381
2.808	28.06	134.6965874
2.985	22.19	136.7204568
2.272	16.73	139.9956204
2.033	16.2	140.3904928
2.471	20.58	137.540618
2.632	21.99	136.8159397
2.269	20.98	137.3257997
1.887	354.9	171.3654513
2.385	15.66	140.8075402
2.756	27.02	134.9477627
3.445	35.4	134.1937472
2.845	30.78	134.2523374
2.704	21.16	137.2315302
2.246	21.94	136.8400918
2.256	2.45	156.3776012
2.296	351.4	180.4654966
1.666	0.293	160.1046752
1.803	352.7	176.8974093
2.668	346.9	194.8298228
2.41	356.8	167.0516701
2.318	3.057	155.3990851
2.572	349.5	186.1242011
2.736	344	201.8652915
2.366	349.8	185.1936082
1.848	358.9	162.7323605
1.777	19.83	137.9633877
1.857	9.69	146.4756546
2.251	4.649	152.9704475
2.28	355.4	170.1905709
1.879	9.97	146.1637009
1.775	357.7	165.1455738
1.838	13.75	142.4050496
2.364	11.7	144.3410813
1.899	0.701	159.3687214
2.506	5.564	151.6610383
2.273	15.42	140.9977187
2.005	19.29	138.2841031
2.031	0.249	160.1849351
2.08	10.02	146.1085014
1.939	355.3	170.4232195
2.229	0.291	160.1083196
2.517	0.574	159.5962118
1.51	12.05	143.9937316

3.803	17.42	139.5026832	4.173	17.67	139.3299153	139.3858187
3.626	15.75	140.7369916	4.132	13.74	142.413927	140.5468654
3.421	21.98	136.8207611	3.821	20.43	137.6230792	136.5610933
3.8	20.09	137.8138585	4.058	17.43	139.4957132	137.0038683
3.098	4.162	153.6927086	3.476	3.54	154.6415026	152.3168056
3.131	17.85	139.2074266	3.512	16.28	140.3299768	140.2271256
3.06	22.06	136.7823159	3.381	20.75	137.4484196	136.9663465
3.346	14.51	141.7461831	3.82	13.48	142.6466557	141.9806862
3.57	28.19	134.6683736	3.975	26.43	135.11049	134.6338992
3.63	23.52	136.1309195	3.96	23.02	136.3433373	136.1689247
2.621	18.19	138.9803829	3.012	15.74	140.7448097	139.7816956
2.421	17.89	139.1804226	2.821	16.52	140.1503791	139.7850523
3.057	20.23	137.7346508	3.402	18.37	138.8624602	137.5128987
3.283	22.92	136.3871477	3.669	21.52	137.0474321	136.7279206
2.795	21.89	136.8643568	3.194	20.29	137.7009842	136.9279481
1.988	357.6	165.3532026	2.408	357.5	165.5618592	164.5985616
2.855	15.84	140.6668606	3.232	14.62	141.6533863	140.6875035
3.667	28.26	134.6534736	4.132	27.69	134.7807524	134.6750471
4.282	35.23	134.1804351	4.889	34.66	134.1444355	134.2458365
3.689	30.4	134.2960481	4.142	29.44	134.4329578	134.291621
3.303	21.44	137.0878325	3.625	20.16	137.7741404	137.319578
2.712	23.25	136.2442541	3.117	21.76	136.9279742	136.4524848
2.576	3.797	154.2458557	2.894	2.75	155.8902631	155.1096138
2.388	351.3	180.7498204	2.666	350.5	183.0773327	179.9206055
1.736	359.2	162.1510699	1.984	356.7	167.2687378	160.6174589
2.07	352.3	177.9704287	2.25	351	181.6115242	176.0572448
2.932	347.2	193.7633788	3.138	347.6	192.3676321	192.5641918
2.604	357.4	165.7715486	2.937	358.5	163.5209331	164.2455164
2.455	2.09	156.9721448	2.634	1.406	158.1316274	155.5126478
2.98	351.6	179.9011639	3.322	352.1	178.5151108	179.9905992
3.142	344.4	201.8652915	3.339	345.9	198.5108702	197.6041494
2.518	349.9	184.8865984	2.814	349.3	186.7526651	181.8964993
2.078	0.035	160.5777933	2.291	356.9	166.8356726	161.8729159
2.101	19.92	137.9112694	2.327	17.42	139.5026832	137.8639756
1.966	11.87	144.1714876	2.289	12.25	143.7984007	145.0528298
2.418	3.742	154.3300958	2.68	2.492	156.3089323	152.9908374
2.452	357.4	165.7715486	2.794	358.7	163.1246999	166.3203694
2.127	9.53	146.6560874	2.399	8.48	147.8800807	146.3149404
1.954	360	160.6424427	2.186	0.473	159.7781546	160.307983
1.994	14.28	141.9422989	2.247	12.21	143.8372843	141.82202
2.719	11.05	145.0050352	2.943	11.99	144.0527769	143.7245443
2.02	3.09	155.3467368	2.344	3.512	154.684919	156.9186998
2.714	6.091	150.9343626	3.044	4.889	152.6210423	150.3624191
2.542	17.09	139.7354736	2.814	16.43	140.217386	140.0287061
2.314	20.04	137.8423685	2.659	17.7	139.30939	138.2784107
2.171	1.638	157.7339164	2.577	2.619	156.102167	157.7714695
2.288	12.92	143.1605518	2.659	11.56	144.4820026	144.7537573
2.093	356	168.8186452	2.296	354.8	171.6039499	166.9133128
2.493	358.9	162.7323605	2.797	357.8	164.9389675	160.8924668
2.709	1.895	157.2986805	3.101	0.672	159.4205418	158.4248492
1.759	13.64	142.5030009	1.932	9.71	146.453212	144.019285

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8/2/2019	18:17	1.665	353.7
8/2/2019	18:18	2.127	352.9
8/2/2019	18:19	1.762	356
8/2/2019	18:20	1.71	1.356
8/2/2019	18:21	1.531	1.774
8/2/2019	18:22	1.592	359.8
8/2/2019	18:23	1.977	348.1
8/2/2019	18:24	2.274	343.2
8/2/2019	18:25	1.749	358.3
8/2/2019	18:26	1.808	359.4
8/2/2019	18:27	2.149	1.236
8/2/2019	18:28	1.351	7.59
8/2/2019	18:29	1.422	8.1
8/2/2019	18:30	1.296	359
8/2/2019	18:31	1.368	359
8/2/2019	18:32	1.238	4.707
8/2/2019	18:33	1.793	14.39
8/2/2019	18:34	1.652	358.8
8/2/2019	18:35	1.453	357
8/2/2019	18:36	1.764	13.84
8/2/2019	18:37	1.413	25.24
8/2/2019	18:38	1.811	16.54
8/2/2019	18:39	1.722	19.73
8/2/2019	18:40	1.82	24.93
8/2/2019	18:41	1.695	22.15
8/2/2019	18:42	1.617	20.52
8/2/2019	18:43	1.598	3.713
8/2/2019	18:44	1.14	18.13
8/2/2019	18:45	1.389	19.55
8/2/2019	18:46	1.293	10.55
8/2/2019	18:47	1.526	358.4
8/2/2019	18:48	1.67	6.105
8/2/2019	18:49	1.533	17.72
8/2/2019	18:50	1.572	14.9
8/2/2019	18:51	1.33	11.07
8/2/2019	18:52	1.238	6.122
8/2/2019	18:53	1.762	18.42
8/2/2019	18:54	1.562	17.14
8/2/2019	18:55	1.645	21.38
8/2/2019	18:56	1.465	14.79
8/2/2019	18:57	1.316	16.9
8/2/2019	18:58	1.535	13.9
8/2/2019	18:59	1.486	10.91
8/2/2019	19:00	1.559	13.44
8/2/2019	19:01	1.624	18.98
8/2/2019	19:02	1.531	16.76
8/2/2019	19:03	1.42	12.37
8/2/2019	19:04	1.458	22.25
8/2/2019	19:05	1.325	13.65
8/2/2019	19:06	1.336	19.04
8/2/2019	19:07	1.38	18.64

174.3073532	1.954	354.2	173.0601378
176.3689477	2.236	353.1	175.8457704
168.8186452	1.992	356.8	167.0516701
158.217944	1.916	2.042	157.0522282
157.5029027	1.886	3.247	155.0988718
161.0140232	1.806	359.6	161.3892978
190.6639323	2.241	345.5	200.0397899
201.8652915	2.561	340.5	201.8652915
163.921098	1.931	356.8	167.0516701
161.7683015	1.946	358.1	164.3252334
158.4259815	2.518	0.873	159.0628998
148.9731444	1.468	8.74	147.5704741
148.3404364	1.588	11.22	144.8289952
162.5376391	1.295	357.1	166.4068664
162.5376391	1.461	359.3	161.9592129
152.8856155	1.44	6.24	150.7324756
141.8481515	2.223	13.78	142.37845
162.9280459	1.681	355.7	169.4995086
166.6207398	1.808	355.8	169.2714289
142.3253977	2.197	14.01	142.1761432
135.4836961	1.916	27.4	134.8507264
140.1355443	2.318	18.43	138.8235015
138.0217426	2.003	22.72	136.4761009
135.5908733	2.386	28.13	134.6813077
136.7394094	2.155	23.6	136.0979552
137.5734775	2.029	25.14	135.5178174
154.3746077	1.853	1.895	157.2986805
139.02004	1.396	23.11	136.3042868
138.127967	1.844	23.34	136.2061188
145.5327353	1.544	13.42	142.700888
163.7205216	1.69	355.6	169.7287215
150.9153269	1.771	8.04	148.4139839
139.2957311	1.831	20.73	137.4591972
141.4200724	1.857	19.29	138.2841031
144.9842361	1.599	15.91	140.6126023
150.8922307	1.43	8.85	147.4407895
138.8299825	2.327	20.38	137.6507979
139.6998544	1.976	22.45	136.5990143
137.1183239	2.072	24.25	135.8405146
141.5112367	1.83	18.28	138.9212251
139.8719646	1.614	20.49	137.5899697
142.2725408	1.759	16.76	139.9736934
145.1512914	1.634	12.7	143.3672091
142.6827886	1.786	18.37	138.8624602
138.4744588	2.022	21.89	136.8643568
139.9736934	1.822	23.03	136.3389806
143.6822959	1.672	15.76	140.7291786
136.6921625	1.874	26.55	135.0762005
142.4940689	1.636	16.42	140.2248566
138.4372585	1.603	22.72	136.4761009
138.6885146	1.712	24.49	135.7501172

2.202	351.5	180.182614
2.641	350.8	182.1933578
2.316	355.5	169.9590735
2.169	0.837	159.1266932
2.046	2.77	155.8580336
2.037	359.6	161.3892978
2.619	344.6	201.8652915
2.975	339.7	201.8652915
2.162	355.4	170.1905709
2.273	354.2	173.0601378
2.741	358.4	163.7205216
1.733	6.154	150.8488105
1.826	8.09	148.352678
1.641	355.5	169.9590735
1.743	358.9	162.7323605
1.698	3.393	154.8701238
2.307	11.69	144.3511094
2.08	356.4	167.9264174
1.951	353.1	175.8457704
2.253	11.18	144.8702632
1.872	25.76	135.3131797
2.338	16.34	140.2848034
2.143	20.54	137.5625058
2.306	26.22	135.1719658
2.254	21.81	136.9034155
2.066	22.85	136.4180791
1.99	2.948	155.5726113
1.477	17.26	139.614876
1.823	17.1	139.7283398
1.716	9.66	146.5093649
1.961	353.6	174.5605572
2.038	6.172	150.8244184
1.981	17.9	139.1736838
1.94	15.7	140.7761336
1.73	11.24	144.8083965
1.619	6.056	150.9820124
2.267	16.45	140.2024602
1.987	17.87	139.1939148
2.117	19.65	138.068765
1.879	12.31	143.7402461
1.719	15.33	141.0698068
1.918	13.02	143.0675101
1.92	8.2	148.2183801
2.017	12.27	143.7789931
2.031	18.59	138.7204616
1.943	15.86	140.6513325
1.821	9.91	146.2301423
1.902	20.15	137.7798005
1.767	13.6	142.5387833
1.688	17.24	139.6289893
1.815	19.04	138.4372585

2.291	353	176.1067023	2.492	353.3	175.3278178	175.796925
2.819	351.1	181.3228255	3.37	353.1	175.8457704	178.3153344
2.458	355.3	170.4232195	2.897	355.4	170.1905709	169.2886358
2.193	0.688	159.391942	2.479	358.8	162.9280459	159.3433707
2.291	3.194	155.1823272	2.55	2.908	155.6365292	155.8557329
2.28	0.973	158.8862929	2.492	0.63	159.4957244	160.4349272
2.709	345.5	200.0397899	3.134	344.2	201.8652915	198.894819
3.203	339.5	201.8652915	3.552	340.3	201.8652915	201.8652915
2.278	355.7	169.4995086	2.617	356.4	167.9264174	167.717853
2.584	353.8	174.0554121	3.044	353.7	174.3073532	169.5032876
3.085	358.7	163.1246999	3.351	356.8	167.0516701	162.2771546
1.816	9.07	147.1837279	2.037	8.99	147.2768498	148.3706014
2.04	9.08	147.1721161	2.313	8.39	147.9882659	147.3364983
1.711	358.6	163.3223274	1.933	358	164.5288024	165.3509418
1.813	359.4	161.7683015	1.972	359.3	161.9592129	162.1913454
1.866	4.25	153.5608709	2.059	3.788	154.2596244	153.261742
2.689	11.62	144.4214684	2.94	9.67	146.498122	143.8994603
2.127	357.5	165.5618592	2.468	358.7	163.1246999	165.8081062
2.191	354	173.5552907	2.408	352.8	176.6325142	172.3851488
2.64	14.23	141.9853075	2.903	12.01	144.0330722	143.0780368
2.355	27.75	134.766715	2.565	26.91	134.9769868	135.0782608
2.791	18.33	138.8885295	3.105	18.41	138.8364684	139.3937694
2.516	20.24	137.7290281	2.848	20.27	137.7121878	137.500313
2.868	27.8	134.7551323	3.261	26.64	135.0508835	135.0500325
2.763	23.21	136.2613179	3.159	22.5	136.576007	136.515621
2.567	22.94	136.3783501	2.913	24.26	135.836698	136.3448844
2.266	2.18	156.8225047	2.442	4.595	153.0496548	155.4236118
1.774	20.27	137.7121878	1.918	18.55	138.7461058	138.2794993
2.182	19.05	138.4310751	2.361	18.56	138.7396875	138.2466376
1.87	11.79	144.2510885	2.084	11.02	145.0362781	144.806071
2.143	351.6	179.9011639	2.433	352.1	178.5151108	173.285215
2.198	8.44	147.9280984	2.59	8.65	147.6771547	149.1517965
2.286	18.33	138.8885295	2.63	17.81	139.2345089	138.8103301
2.245	17.81	139.2345089	2.547	16.28	140.3299768	140.008959
2.007	12.94	143.1418989	2.287	14.12	142.0803994	143.1255066
1.928	6.004	151.0529661	2.121	5.133	152.2701788	150.5276355
2.776	16.27	140.3375235	3.089	15.33	141.0698068	139.6181142
2.445	19.44	138.1936342	2.777	18.88	138.5368415	138.4446518
2.455	19.56	138.1220256	2.712	19.48	138.1696891	137.4638636
2.156	12.53	143.5287592	2.34	13.05	143.0397061	142.1482346
2.012	17.21	139.6501966	2.3	16.78	139.9591004	139.6282076
2.165	14.14	142.0630616	2.388	12.42	143.63416	142.2021932
2.097	9.33	146.8838676	2.315	7.949	148.5259813	146.4293459
2.337	14.12	142.0803994	2.691	13.51	142.6196136	142.004851
2.478	20.02	137.8538052	2.833	19.12	138.3879252	138.0602015
2.277	17.96	139.1333539	2.574	17.11	139.721211	139.1637143
2.084	11.75	144.2910275	2.243	10.87	145.1932924	144.0251874
2.276	22.71	136.4805953	2.568	22.45	136.5990143	136.5255546
2.107	14.32	141.9079885	2.421	15.13	141.2315155	141.6794426
2.038	18.8	138.5870922	2.336	16.19	140.3980802	138.7055042
2.113	19.21	138.3327894	2.466	17.9	139.1736838	138.0764727

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8/2/2019	19:08	1.606	16.2
8/2/2019	19:09	1.475	15.55
8/2/2019	19:10	1.457	19.68
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8/2/2019	19:12	1.266	18.65
8/2/2019	19:13	1.493	10.41
8/2/2019	19:14	1.472	15.19
8/2/2019	19:15	1.252	15.6
8/2/2019	19:16	1.215	13.56
8/2/2019	19:17	0.958	10.21
8/2/2019	19:18	0.984	19.93
8/2/2019	19:19	1.035	24.99
8/2/2019	19:20	0.844	26.97
8/2/2019	19:21	0.842	21.98
8/2/2019	19:22	0.742	27.52
8/2/2019	19:23	0.784	38.35
8/2/2019	19:24	0.979	44.51
8/2/2019	19:25	1.207	42.28
8/2/2019	19:26	1.544	39.79
8/2/2019	19:27	0.992	35.76
8/2/2019	19:28	1.007	35.58
8/2/2019	19:29	1.169	34.29
8/2/2019	19:30	1.037	32.73
8/2/2019	19:31	1.048	34.5
8/2/2019	19:32	1.015	38.82
8/2/2019	19:33	1.319	45.88
8/2/2019	19:34	1.177	39.47
8/2/2019	19:35	1.279	39.25
8/2/2019	19:36	1.23	38.83
8/2/2019	19:37	1.44	49.12
8/2/2019	19:38	1.266	43.27
8/2/2019	19:39	1.18	39.63
8/2/2019	19:40	1.016	39.53
8/2/2019	19:41	1.135	38.45
8/2/2019	19:42	0.921	39.26
8/2/2019	19:43	0.942	46.03
8/2/2019	19:44	0.804	42.14
8/2/2019	19:45	0.851	40.68
8/2/2019	19:46	0.863	31.85
8/2/2019	19:47	0.826	40.36
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8/2/2019	19:53	0.804	18.22
8/2/2019	19:54	0.684	26.37
8/2/2019	19:55	0.815	28.4
8/2/2019	19:56	0.82	6.341
8/2/2019	19:57	0.793	12.1
8/2/2019	19:58	0.73	17.68

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140.8943347	1.706	21.15	137.2367285
138.0510963	1.899	22.71	136.4805953
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142.5746531	1.297	17.73	139.288909
145.9001355	0.982	14.04	142.1499665
137.905502	1.178	27.17	134.9087333
135.5698063	1.33	33.16	134.1131766
134.9609831	1.183	35.58	134.2091331
136.8207611	1.026	29.61	134.4059431
134.8213439	0.914	37.58	134.4696919
134.6140598	0.965	47.62	138.3511252
136.6733895	1.124	53.98	143.2541512
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134.9503984	1.936	43.75	136.3302806
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134.2091331	1.319	43.47	136.2103384
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134.1211699	1.394	40.49	135.1453899
134.1367198	1.385	41	135.3005422
134.7143004	1.325	45.63	137.2263365
137.357553	1.537	51.18	140.8390294
134.8681453	1.482	45.82	137.3257997
134.8140927	1.602	44.77	136.7966991
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134.9087333	1.415	46.21	137.5351577
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134.8165056	1.181	46.49	137.6897991
137.4376603	1.139	51.55	141.1342395
135.6875982	1.02	49.99	139.9372488
135.2018982	1.1	46.44	137.6619179
134.1610895	1.187	39.51	134.8781914
135.1076092	1.07	47.33	138.1756683
135.2661411	1.061	46.71	137.8138585
135.4836961	1.416	46.18	137.5188042
134.7009906	1.024	33.58	134.1126618
135.281714	0.937	30.82	134.2480814
136.6407093	1.156	28.34	134.636695
138.9606199	0.908	22.61	136.5257841
135.1278636	0.9	29.67	134.3966935
134.6242861	1.158	32.11	134.1459988
150.5965113	0.959	5.859	151.2518292
143.9446847	0.912	12.96	143.1232683
139.3230686	0.907	21.21	137.2056074

2.062	15.48	140.949894
1.861	15.05	141.2967852
1.916	17.95	139.1400633
1.741	14.47	141.7800872
1.554	17.96	139.1333539
1.857	9.7	146.4644302
1.815	13.31	142.8008281
1.581	17.53	139.4262855
1.494	11.46	144.5833582
1.174	9.09	147.1605106
1.193	20.53	137.5679893
1.282	24.77	135.6478114
1.087	28.04	134.7009906
1.06	21.64	136.9873766
0.948	29.49	134.4248883
1.013	37.38	134.4362146
1.277	45.49	137.1541045
1.596	44.12	136.4941051
2.087	41.59	135.4938874
1.394	38.04	134.5529777
1.405	36.94	134.3683836
1.581	34.08	134.1214457
1.466	35.78	134.2277867
1.413	36.13	134.2643802
1.391	40.07	135.0259091
1.665	45.18	136.9973405
1.62	40.89	135.2661411
1.752	41.39	135.4266756
1.592	38.02	134.5491741
1.843	50.33	140.1875546
1.634	43.41	136.1850869
1.494	42.74	135.9138569
1.385	41.39	135.4266756
1.512	39.62	134.906165
1.197	41.78	135.559331
1.194	46.69	137.8024871
1.015	44.99	136.9034155
1.123	41.81	135.5698063
1.121	32.18	134.1424084
1.055	41.58	135.490486
1.126	41.08	135.3258855
1.381	40.59	135.1749399
0.936	27.76	134.7643901
0.781	27.14	134.9164634
1.033	22.27	136.682767
0.926	17.73	139.288909
0.813	26.71	135.0314294
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0.981	5.586	151.6303058
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0.872	18	139.106565

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2.16	15.36	141.0457305	2.539	14.46	141.7885766	140.4524311
2.278	20.28	137.7065836	2.555	16.78	139.9591004	138.2674878
1.983	16.27	140.3375235	2.381	15.56	140.8864184	140.2627808
1.908	19.24	138.3144964	2.218	19.8	137.9808448	137.938231
2.08	11.32	144.7262364	2.418	10.02	146.1085014	145.0090804
2.08	14.05	142.1412517	2.334	13.64	142.5030009	141.4354479
1.885	18.94	138.4993545	1.997	18.23	138.954042	139.0110021
1.66	12.78	143.2917475	1.818	12.5	143.557437	142.659221
1.364	10.57	145.5113406	1.424	11.19	144.8599374	145.1163781
1.5	20.9	137.3681742	1.582	21.59	137.0123203	136.9525438
1.655	25.39	135.4333195	1.743	25.26	135.4769234	135.2482074
1.475	27.74	134.7690441	1.485	28.42	134.620183	134.6520668
1.341	21.93	136.8449358	1.307	22.61	136.5257841	136.3169601
1.183	31.42	134.1921196	1.203	36	134.2502012	134.431649
1.169	37.4	134.4394878	1.17	40.28	135.0847157	135.3851206
1.451	45.58	137.2004366	1.568	50.03	139.9663944	138.8496952
1.854	45.23	137.0223295	2.043	45.9	137.3681742	137.2947791
2.363	40.76	135.2261503	2.596	40.01	135.0094496	135.4020332
1.699	38.68	134.683478	1.823	40.5	135.1483258	135.003085
1.764	38.27	134.5979141	2.019	40.12	135.0397415	134.8851021
1.927	35.06	134.1683068	2.187	35.65	134.2154753	134.2847207
1.792	37.62	134.476586	1.902	39.68	134.9216378	134.5785141
1.749	38.25	134.5939193	1.915	40.35	135.1047327	134.6800588
1.67	41.92	135.6085477	1.821	43.84	136.3695703	135.7889328
1.892	45.69	137.2575673	2.019	45.99	137.4161972	137.9735375
1.876	39.99	135.003997	2.129	42.56	135.8443355	135.6616837
2.018	42.28	135.7389934	2.263	43.36	136.1641652	135.7881252
1.857	38.99	134.7528284	2.006	39.84	134.9636399	134.9799872
2.039	51.08	140.7604613	2.289	50.32	140.1801093	140.4462562
1.838	44.07	136.471611	1.938	45.44	137.1285241	136.8319586
1.704	43.49	136.2187908	1.933	46.97	137.9633877	136.5079853
1.578	41.06	135.319524	1.684	43.76	136.3346284	135.9185363
1.783	39.89	134.9769868	1.818	43.84	136.3695703	135.4566603
1.4	41.71	135.5350394	1.448	46.16	137.507925	136.22172
1.307	46.23	137.5460831	1.391	50.55	140.3526321	138.8546204
1.211	44.12	136.4941051	1.304	47.38	138.2056352	137.4456005
1.294	39.06	134.7690441	1.378	41.81	135.5698063	135.7544946
1.459	33.85	134.1161365	1.501	37.17	134.4028434	134.3401338
1.267	40.52	135.1542103	1.323	41.35	135.4134392	135.8682826
1.28	39.2	134.8020912	1.367	42.25	135.7279086	135.787177
1.594	40.6	135.1779183	1.668	41.25	135.3806481	135.7472013
1.293	26.67	135.0425207	1.315	27.8	134.7551323	134.6751391
1.112	28.03	134.7031984	1.149	29.38	134.4427776	134.718447
1.357	23.07	136.3215983	1.383	24.57	135.7205405	136.000462
1.11	18.37	138.8624602	1.234	20.42	137.6286136	138.2532774
1.137	26.37	135.1278636	1.194	27.71	134.7760565	134.8919813
1.381	28.54	134.5959146	1.424	28.83	134.5397376	134.5299183
1.123	5.882	151.2201858	1.094	9.58	146.5995316	150.2596727
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1.096	18.92	138.511831	1.097	19.19	138.3450085	138.4984161

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8/2/2019	20:01	0.666	32.33
8/2/2019	20:02	0.604	39.72
8/2/2019	20:03	0.518	36.82
8/2/2019	20:04	0.708	39.09
8/2/2019	20:05	0.659	31.23
8/2/2019	20:06	0.729	37.05
8/2/2019	20:07	0.752	39.42
8/2/2019	20:08	0.586	36.81
8/2/2019	20:09	0.545	38.27
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8/2/2019	20:14	0.576	47.19
8/2/2019	20:15	0.652	51.13
8/2/2019	20:16	0.917	54.06
8/2/2019	20:17	0.761	45.19
8/2/2019	20:18	0.88	48.68
8/2/2019	20:19	0.738	48.33
8/2/2019	20:20	0.678	59.81
8/2/2019	20:21	0.646	59.65
8/2/2019	20:22	1.033	49.85
8/2/2019	20:23	1.045	54.41
8/2/2019	20:24	0.806	54.62
8/2/2019	20:25	0.739	53.38
8/2/2019	20:26	0.719	60.46
8/2/2019	20:27	0.636	48.73
8/2/2019	20:28	0.671	48.27
8/2/2019	20:29	0.744	48.5
8/2/2019	20:30	0.829	54.09
8/2/2019	20:31	0.876	56.01
8/2/2019	20:32	0.703	50.61
8/2/2019	20:33	0.712	47.34
8/2/2019	20:34	0.72	57.18
8/2/2019	20:35	0.586	65.43
8/2/2019	20:36	0.675	71.36
8/2/2019	20:37	0.553	70.92
8/2/2019	20:38	0.574	64.79
8/2/2019	20:39	0.502	60.02
8/2/2019	20:40	0.515	64.7
8/2/2019	20:41	0.33	55.67
8/2/2019	20:42	0.498	54.37
8/2/2019	20:43	0.433	51.35
8/2/2019	20:44	0.513	55.26
8/2/2019	20:45	0.64	52.19
8/2/2019	20:46	0.556	54.76
8/2/2019	20:47	0.531	55.92
8/2/2019	20:48	0.538	62.6
8/2/2019	20:49	0.624	66.86

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143.6630246	1.239	48.69	139.0332979
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146.5543987	0.826	48.58	138.9606199
158.1937537	0.616	57.15	146.5206141
170.0978341	0.605	63.12	154.4253385
169.089777	0.59	62.89	154.0735138
157.1057239	0.598	54.67	143.9153252
150.0137777	0.602	50.31	140.1726692
156.9554849	0.525	56.3	145.5863273
144.9219806	0.376	46.25	137.5570269
143.6245499	0.61	43.99	136.4358519
140.973783	0.559	42.09	135.6694484
144.5022271	0.609	44.59	136.7110074
141.6617958	0.828	41.56	135.4836961
144.0035582	0.7	44.64	136.7346645
145.1827833	0.644	45.92	137.3788138
153.6357064	0.598	54.11	143.3766671
160.753531	0.613	60.6	150.7865203

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1.055	37	134.3771626
0.801	31.38	134.1953912
0.811	39.32	134.8310709
0.693	35.63	134.2136427
0.867	36.16	134.2677509
0.764	28.74	134.556798
0.897	35.02	134.165625
0.951	35.29	134.1849983
0.744	33.27	134.1123452
0.649	34.75	134.1492358
1.123	37.49	134.4544223
0.839	41.94	135.6156477
0.795	38.27	134.5979141
0.808	37.67	134.4852968
0.721	43.91	136.4003773
0.758	48.65	139.0068015
1.11	50.14	140.0469596
0.955	40.9	135.2692472
1.107	43.88	136.3871477
0.884	45.7	137.2627885
0.72	55.18	144.4214684
0.738	52.64	142.0457452
1.218	45.91	137.3734917
1.24	47.92	138.5368415
0.857	50.63	140.4132703
0.852	48.98	139.227731
0.796	53.25	142.5836343
0.727	43.04	136.0328698
0.79	44.71	136.7679732
0.853	42.98	136.0087522
0.97	45.52	137.1695074
1.021	49.84	139.8286672
0.832	44.71	136.7679732
0.868	42.42	135.7912387
0.798	51.87	141.3953202
0.659	60.15	150.1849523
0.677	62.66	153.7257601
0.638	63.51	155.031326
0.636	56.98	146.3302189
0.609	53.7	142.9934772
0.568	57.82	147.2885186
0.423	52.89	142.2637503
0.616	48.75	139.0731887
0.557	46.86	137.8997392
0.639	47.72	138.4125537
0.823	46.44	137.6619179
0.708	49.59	139.6501966
0.679	50.17	140.0690377
0.688	58.11	147.6296771
0.727	63.75	155.4102005

1.011	23.79	136.0207913	1.032	24.46	135.7612801	135.59186
1.312	35.88	134.2377288	1.401	37.24	134.4137647	134.616831
1.098	32.09	134.1470614	1.11	32.94	134.1163223	134.1469223
0.98	36.55	134.3149368	0.979	38.93	134.7390923	134.8363101
0.967	32.62	134.1244284	0.977	35.58	134.2091331	134.2355457
1.129	34.37	134.1312215	1.205	36.62	134.3240684	134.4536283
1.094	26.02	135.2322559	1.146	27.67	134.785465	134.6195398
1.206	31.57	134.1804351	1.26	31.55	134.1819398	134.2284668
1.238	33.49	134.1121655	1.336	33.96	134.118406	134.3401939
1.049	30.52	134.2816035	1.086	31.3	134.202131	134.2125315
0.894	33.26	134.1124004	0.955	36.01	134.2512673	134.2625897
1.346	34.61	134.1419119	1.452	35	134.1643086	134.7506773
1.051	39.09	134.7760565	1.166	40.88	135.2630393	135.7511055
1.033	35.09	134.1703611	1.11	36.44	134.3009945	134.7088253
1.062	33.95	134.1181792	1.094	36.2	134.2723027	134.5080124
0.902	40.46	135.1366076	0.983	43.86	136.3783501	136.3882287
0.885	47.26	138.1339131	0.971	47.05	138.010034	138.6168121
1.241	48.59	138.9672027	1.482	52.19	141.6617958	141.1401757
1.106	39.49	134.87316	1.177	43.26	136.122652	135.7488623
1.301	42.47	135.810104	1.434	46.54	137.7177966	137.1230208
1.016	44.21	136.5348753	1.069	52.28	141.7377204	138.1222925
0.775	52.8	142.1848795	0.963	58.91	148.5988857	145.4753291
0.81	51.97	141.4780121	0.939	57.81	147.2768498	144.4689409
1.346	44.85	136.8352524	1.394	47.35	138.1876409	137.9933813
1.36	46.04	137.4430377	1.451	47.41	138.2236721	139.3799747
0.964	46.83	137.8824788	1.092	51.78	141.321348	140.4166614
0.973	45.99	137.4161972	1.04	50.42	140.2547894	139.5443262
0.832	50.2	140.0911611	0.968	54.06	143.3294335	143.6410248
0.863	40.76	135.2261503	0.943	46.43	137.6563556	136.6451846
0.942	42.27	135.7352941	1.061	46.37	137.6230792	136.9248594
1.063	40.71	135.2109608	1.14	44.19	136.5257841	136.4173898
1.151	42.22	135.7168629	1.24	43.92	136.4047961	137.844986
1.11	47.68	138.3879252	1.249	53.39	142.709946	141.0527981
0.971	41.86	135.5873514	1.073	43.26	136.122652	136.8733086
1.077	39.02	134.7597529	1.114	40.82	135.2445181	135.7198789
0.858	48.44	138.8689703	0.948	52.56	141.9766951	141.5512008
0.742	57.68	147.125732	0.888	59.75	149.6619622	150.3374028
0.742	58.11	147.6296771	0.899	61.23	151.6526532	155.5062526
0.736	58.95	148.6484429	0.868	60.42	150.544201	155.4774521
0.732	50.84	140.5740004	0.899	52.49	141.916558	145.9683653
0.723	50.4	140.2398128	0.812	53.59	142.8922616	143.2623997
0.652	54.05	143.3200036	0.777	54.63	143.8762591	147.4053187
0.476	49.07	139.288909	0.633	53.88	143.1605518	141.4384437
0.701	47.2	138.0983071	0.8	50.05	139.9809973	139.442579
0.695	45.15	136.9824015	0.814	46.9	137.9228185	137.8896381
0.796	45.9	137.3681742	0.947	45.87	137.3522493	138.8692424
0.955	43.85	136.373958	1.1	43.57	136.2527771	137.486829
0.822	48.5	138.9081324	0.954	49.48	139.572655	139.7738413
0.776	47.22	138.1101569	0.874	50.75	140.5048399	140.2491263
0.766	55.55	144.7981059	0.914	56.12	145.3940984	146.966851
0.824	62.9	154.0887256	0.994	63.03	154.2871807	155.0652316

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8/2/2019	20:50	0.573	63.03
8/2/2019	20:51	0.528	62.99
8/2/2019	20:52	0.506	67.52
8/2/2019	20:53	0.438	57.93
8/2/2019	20:54	0.735	59.42
8/2/2019	20:55	0.57	57.87
8/2/2019	20:56	0.406	53.65
8/2/2019	20:57	0.427	46.99
8/2/2019	20:58	0.428	49.15
8/2/2019	20:59	0.335	31.91
8/2/2019	21:00	0.353	20.7
8/2/2019	21:01	0.291	41.87
8/2/2019	21:02	0.368	46.87
8/2/2019	21:03	0.525	49.25
8/2/2019	21:04	0.56	57.68
8/2/2019	21:05	0.507	63.4
8/2/2019	21:06	0.607	66.47
8/2/2019	21:07	0.777	69.15
8/2/2019	21:08	0.63	76.12
8/2/2019	21:09	0.627	72.15
8/2/2019	21:10	0.734	75.37
8/2/2019	21:11	0.647	73.22
8/2/2019	21:12	0.585	75.67
8/2/2019	21:13	0.616	72.11
8/2/2019	21:14	0.65	73.6
8/2/2019	21:15	0.817	75.81
8/2/2019	21:16	0.681	80.4
8/2/2019	21:17	0.597	72.42
8/2/2019	21:18	0.605	77.9
8/2/2019	21:19	0.484	89.5
8/2/2019	21:20	0.477	75.66
8/2/2019	21:21	0.475	85.7
8/2/2019	21:22	0.425	93.2
8/2/2019	21:23	0.634	75.5
8/2/2019	21:24	0.433	84.8
8/2/2019	21:25	0.416	81.3
8/2/2019	21:26	0.493	78.9
8/2/2019	21:27	0.327	76.09
8/2/2019	21:28	0.246	52.96
8/2/2019	21:29	0.281	46.6
8/2/2019	21:30	0.466	55.07
8/2/2019	21:31	0.483	58.93
8/2/2019	21:32	0.328	75.04
8/2/2019	21:33	0.32	87.3
8/2/2019	21:34	0.449	83.2
8/2/2019	21:35	0.594	91.8
8/2/2019	21:36	0.617	88.4
8/2/2019	21:37	0.517	97
8/2/2019	21:38	0.505	111.9
8/2/2019	21:39	0.619	119.2
8/2/2019	21:40	0.66	109.3

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154.2259786	0.575	59.25	149.0234971
161.9975085	0.55	62.85	154.0127436
147.4172933	0.548	53.21	142.5477425
149.2386885	0.777	51.66	141.2233804
147.3469573	0.64	53.03	142.3873111
142.947387	0.474	51.01	140.7057707
137.9750211	0.599	44.19	136.5257841
139.3436234	0.556	44.88	136.8497843
134.1573615	0.491	31.41	134.1929314
137.4753983	0.452	23.08	136.3172638
135.5908733	0.441	40.99	135.2973935
137.905502	0.472	44.9	136.8594948
139.4124592	0.65	45.8	137.315252
147.125732	0.635	54.42	143.6726574
154.8591986	0.599	60.94	151.2504526
160.0373191	0.665	63.91	155.6653342
165.2492601	0.767	66.63	160.3294778
182.5453211	0.724	74.81	178.8170401
171.9639292	0.664	70.1	167.2687378
180.3804809	0.775	73.21	174.5859474
174.6113502	0.668	72.27	172.2538534
181.2365024	0.661	75.79	181.5825881
171.8676719	0.594	69.02	164.9802072
175.5861447	0.703	70.92	169.089777
181.6404751	0.909	74.02	176.6853867
196.6456341	0.66	76.67	184.1864466
172.6187032	0.681	70.55	168.2589348
188.0293243	0.63	76.47	183.5843117
181.7756227	0.504	89.8	181.1407761
181.2077573	0.553	78.23	189.1027633
190.6869471	0.542	86.2	189.416614
174.5694768	0.549	92.4	176.0169804
180.7498204	0.782	78.65	190.4960157
193.0544436	0.59	86.7	188.17733
200.0397899	0.56	83.9	195.5303178
191.3400305	0.54	78.87	191.2381616
182.4571278	0.379	73.38	175.0195297
142.3253977	0.32	59	148.7105378
137.751547	0.358	50.04	139.9736934
144.3110316	0.532	53.55	142.8556219
148.6236511	0.582	55.15	144.3912798
179.4538027	0.398	72.17	172.0121297
186.7300606	0.347	88.1	184.8658876
197.5344128	0.483	80.8	198.1337882
177.1412808	0.632	94.3	172.6720031
184.1855869	0.697	88.1	184.8658876
168.4425802	0.64	97.6	167.5806445
153.9669316	0.611	110.9	154.539196
151.282272	0.758	115.7	152.248797
155.5627935	0.821	106.8	157.4375936

0.765	60.9	151.1954477
0.708	63.73	155.3784527
0.733	67.27	161.5215231
0.634	58.58	148.1940471
0.944	57.18	146.5543987
0.78	58.12	147.6415369
0.615	55.18	144.4214684
0.697	48.82	139.1199497
0.681	50.93	140.6435762
0.52	37.83	134.5138675
0.478	24.98	135.5733067
0.553	47.37	138.1996323
0.618	51.08	140.7604613
0.785	52.5	141.925133
0.859	59.19	148.9480081
0.837	64.78	157.0889973
0.946	66.11	159.3883686
1.029	69.48	165.9400473
0.936	75.31	180.2108376
0.923	71.23	169.7977072
1.029	75.07	179.5374067
0.93	73.22	174.6113502
0.87	75.43	180.5506421
0.853	70.47	168.0812851
0.937	73.76	176.0021723
1.029	74.31	177.4580475
0.891	78.88	191.2721
0.847	70.72	168.6387837
0.907	76.74	184.3986599
0.785	86.8	187.9331288
0.818	78.12	188.7428949
0.863	84.5	193.8674311
0.779	87.8	185.5563384
0.946	77.14	185.6260909
0.756	83.9	195.5303178
0.737	81.2	199.6544428
0.815	78.03	188.4499902
0.59	74.4	177.7001426
0.473	61.36	151.83491
0.549	55.85	145.1093854
0.687	58.02	147.5232268
0.753	58.58	148.1940471
0.532	73.2	174.5605572
0.516	82.8	198.7115785
0.735	77.41	186.4690507
0.86	88.3	184.4112352
0.895	85.1	192.253495
0.858	92.7	175.4673506
0.868	108.6	156.0533204
0.966	112.5	153.6480079
0.995	106.5	157.6858884

0.859	60.92	151.2229359	1.01	61.3	151.75064	150.5836011
0.807	65.74	158.7333565	0.926	67.07	161.1449474	155.7012464
0.833	68.74	164.4065404	1.011	67.69	162.3245535	160.8525738
0.826	60	149.9875463	0.93	60.44	150.5710136	147.7435286
0.963	54.7	143.9446847	1.098	54.08	143.3483101	144.8618925
0.847	58.78	148.4385521	0.939	56.35	145.6400698	146.2908854
0.719	56.29	145.5755969	0.873	52.47	141.8994243	143.1099295
0.852	51.13	140.7996808	0.969	47.83	138.4806755	138.5802222
0.817	52.63	142.0370951	0.988	49.6	139.6572757	139.7062709
0.679	43.19	136.0938544	0.835	41.32	135.4035569	134.8723143
0.667	33.03	134.1147964	0.716	33.1	134.1138384	135.5189207
0.703	50.52	140.3299768	0.881	45.92	137.3788138	137.3593379
0.75	53.42	142.7371528	0.959	50.58	140.3753332	139.7275888
0.897	53.9	143.179227	1.083	51.58	141.1584879	140.5981118
0.922	60.22	150.2776058	1.111	57.76	147.2186012	147.4485209
0.914	64.75	157.0388677	1.152	62.6	153.6357064	154.7746445
0.979	64.48	156.5910644	1.255	61.18	151.5828785	156.652993
1.051	69.25	165.4574021	1.262	68.98	164.8977685	164.3747912
1.07	75.83	181.6984212	1.236	74.42	177.7540908	180.2051422
1.006	72.67	173.2328796	1.232	71.53	170.4932396	170.5512987
1.05	75.55	180.8925254	1.264	72.62	173.1094311	177.7011583
0.999	73.67	175.7677459	1.201	74.39	177.6731888	174.9834977
0.961	77.25	185.9680989	1.13	76.3	183.0773327	182.4830328
0.912	68.95	164.8360462	1.115	65.92	159.0505088	165.7631438
1.008	72.83	173.6299908	1.228	71.41	170.2137838	172.9043737
1.177	75.18	179.8450451	1.302	75.33	180.267328	179.1792565
0.959	80.2	195.9134716	1.166	80.2	195.9134716	192.7862248
0.958	72.13	171.9157766	1.07	71.98	171.5561553	170.5976707
0.962	79.23	192.4712905	1.042	79.44	193.2015262	188.3370225
0.846	87.9	185.3250511	1.008	85.4	191.4643922	185.5277942
0.87	80.1	195.5503224	0.94	80.1	195.5503224	190.0308121
0.896	85.1	192.253495	1.091	80.9	198.5108702	192.9470715
0.874	87.5	186.2570916	1.017	81.7	201.6023458	184.8004466
1.026	81.1	199.2711834	1.093	79.8	194.4724468	190.1231114
0.844	85.2	191.9891539	0.91	81.6	201.2085022	193.9919495
0.862	81.4	200.4272391	0.998	78.48	189.9283844	197.1160348
0.892	77.03	185.2860203	0.998	75.07	179.5374067	187.1703218
0.686	74.28	177.3775929	0.808	72.17	172.0121297	176.9133045
0.613	65.28	157.9356265	0.755	62.17	152.9982919	150.7609528
0.696	61.65	152.2458963	0.915	60.93	151.2366907	145.2634426
0.78	59.72	149.6231783	0.924	60.16	150.1981678	146.9022453
0.857	59.47	149.3023488	0.951	58.25	147.7962978	147.6615249
0.657	73.93	176.4478786	0.729	73.31	174.8405488	175.4629834
0.611	81.1	199.2711834	0.662	76.05	182.3397469	190.3836914
0.796	75.95	182.0473421	0.947	70.55	168.2589348	186.4887057
0.965	89.1	182.6368617	1.1	85.3	191.726122	181.7175006
0.977	86.5	188.6693691	1.071	85.8	190.4303575	188.0809392
0.96	93.3	174.3925935	1.112	92.1	176.5749205	172.4916179
0.94	110.4	154.8446586	1.184	111	154.4796585	154.776753
1.105	116.5	151.9767154	1.318	117.7	151.6257027	152.156299
1.079	109.6	155.3605955	1.268	111.6	154.1332378	156.0360217

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8/2/2019	21:42	0.69	119.7
8/2/2019	21:43	0.771	124.9
8/2/2019	21:44	0.669	121
8/2/2019	21:45	0.632	126.5
8/2/2019	21:46	0.466	124.4
8/2/2019	21:47	0.352	114.9
8/2/2019	21:48	0.329	108.3
8/2/2019	21:49	0.262	110.2
8/2/2019	21:50	0.231	117.6
8/2/2019	21:51	0.197	138.5
8/2/2019	21:52	0.166	134.3
8/2/2019	21:53	0.176	115.7
8/2/2019	21:54	0.113	123.7
8/2/2019	21:55	0.203	130
8/2/2019	21:56	0.146	83.5
8/2/2019	21:57	0.206	94.3
8/2/2019	21:58	0.297	64
8/2/2019	21:59	0.256	73.89
8/2/2019	22:00	0.263	74.99
8/2/2019	22:01	0.289	64.72
8/2/2019	22:02	0.264	92.8
8/2/2019	22:03	0.301	77.75
8/2/2019	22:04	0.367	56.87
8/2/2019	22:05	0.4	68.3
8/2/2019	22:06	0.505	55.73
8/2/2019	22:07	0.423	55.84
8/2/2019	22:08	0.478	65.08
8/2/2019	22:09	0.567	64.57
8/2/2019	22:10	0.334	68.63
8/2/2019	22:11	0.393	49.04
8/2/2019	22:12	0.396	40.96
8/2/2019	22:13	0.371	54.3
8/2/2019	22:14	0.553	59.07
8/2/2019	22:15	0.492	59.83
8/2/2019	22:16	0.46	59.93
8/2/2019	22:17	0.413	74.08
8/2/2019	22:18	0.441	85.7
8/2/2019	22:19	0.41	86.3
8/2/2019	22:20	0.243	97.7
8/2/2019	22:21	0.269	86
8/2/2019	22:22	0.344	87.8
8/2/2019	22:23	0.257	81.5
8/2/2019	22:24	0.3	101
8/2/2019	22:25	0.396	125.7
8/2/2019	22:26	0.463	83.4
8/2/2019	22:27	0.286	108.7
8/2/2019	22:28	0.264	91.8
8/2/2019	22:29	0.222	84.1
8/2/2019	22:30	0.155	151.4
8/2/2019	22:31	0.139	220.5

152.3587448	0.867	108.9	155.8398675
151.19114	0.809	113.2	153.2987942
150.9277192	0.824	118.5	151.4294297
151.0084601	0.831	117	151.822168
151.0971049	0.673	114.9	152.5516481
150.8989826	0.506	113.6	153.1101996
152.5516481	0.414	110.8	154.5992506
156.2716489	0.414	106.3	157.854261
154.9704904	0.317	104.4	159.5695779
151.6523525	0.335	110	155.0984182
156.2716489	0.227	132.2	152.6732108
153.6480079	0.205	129.1	151.6257027
152.248797	0.211	111.9	153.9669316
150.8780682	0.193	116.3	152.0418665
151.8825613	0.272	122.1	150.9148441
196.6669102	0.19	96.6	169.0324862
172.6720031	0.315	94.8	171.8438788
155.80975	0.444	74.63	178.323846
176.3426639	0.405	82.1	200.8294996
179.3147446	0.406	79.62	193.8339467
156.988813	0.446	73.83	176.1852377
175.2859687	0.398	92.1	176.5749205
187.547465	0.476	82.9	198.4150662
146.2079706	0.542	68.92	164.7744153
163.5209331	0.562	72.38	172.5211432
144.9842361	0.608	66.54	160.1648537
145.0989237	0.559	63.19	154.5332297
157.5944414	0.622	71.36	170.0978341
156.7396615	0.627	68.41	163.7405348
164.1833319	0.427	73.57	175.5085106
139.2684722	0.453	60.02	150.0137777
135.287973	0.504	53.48	142.7917151
143.557437	0.478	63.95	155.7294385
148.7977484	0.638	64.11	155.9871456
149.7656851	0.584	67.51	161.9783559
149.8959523	0.597	67.96	162.8496557
176.8443237	0.567	78.66	190.5295637
190.6869471	0.604	87.8	185.5563384
189.1662991	0.592	86.4	188.9172196
167.4396266	0.358	95.6	170.5621127
189.9209759	0.409	87.6	186.0223529
185.5563384	0.516	87	187.4483323
200.8168049	0.365	81.3	200.0397899
163.1892783	0.427	96.9	168.5889005
150.9976444	0.537	125.8	151.0084601
196.9546302	0.629	85.2	191.9891539
155.9816293	0.451	103.7	160.2556775
177.1412808	0.347	90.1	180.5152802
194.9704837	0.337	86.6	188.4227414
170.877639	0.227	128.9	151.5738158
135.1483258	0.145	169.6	185.8123997

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0.978	111.3	154.3041385
1.036	118.7	151.3850494
0.983	115.4	152.3587448
0.914	118.8	151.3635604
0.713	117.8	151.5995239
0.58	112	153.9125131
0.517	106.1	158.0249211
0.393	104.2	159.7625743
0.398	109.7	155.2942583
0.339	122.6	150.8907082
0.322	125.8	151.0084601
0.35	115	152.512099
0.277	118.3	151.4756823
0.385	119.6	151.2084365
0.344	102.8	161.1820555
0.361	95.4	170.877639
0.552	77.63	187.1646738
0.524	83.2	197.5344128
0.52	81.2	199.6544428
0.571	71.67	170.821382
0.517	92	176.7627662
0.632	79.36	192.922383
0.733	66.82	160.6794355
0.73	68.98	164.8977685
0.807	63.93	155.6973703
0.724	61.73	152.3603515
0.845	68.13	163.1838858
0.87	65.4	158.141974
0.629	69.16	165.270028
0.642	59.2	148.9605729
0.687	53.02	142.37845
0.667	61	151.3331735
0.922	62.66	153.7257601
0.788	65.78	158.80359
0.797	64.88	157.2566392
0.756	74.25	177.2972598
0.768	82.4	199.9126604
0.634	84.4	194.1411363
0.385	93.9	173.3498163
0.465	80.7	197.7587373
0.575	81.6	201.2085022
0.433	75.4	180.4654966
0.452	88.9	183.0739055
0.569	117	151.822168
0.693	80.7	197.7587373
0.49	99.6	164.8990718
0.401	88.6	183.7376184
0.399	80.3	196.2785711
0.274	117.3	151.7351328
0.152	141.2	158.4616557

1.055	111.5	154.189693	1.223	112	153.9125131	154.3727224
1.088	115.3	152.3963582	1.212	113.3	153.2509016	152.8882665
1.109	119	151.3219834	1.198	117.7	151.6257027	151.3379769
1.05	117.7	151.6257027	1.155	116.9	151.8521274	151.7334406
0.907	118.6	151.4070057	1.074	116.7	151.9134703	151.6665579
0.726	121.3	150.9773974	0.928	120.2	151.1116186	151.5395444
0.639	117.3	151.7351328	0.739	118	151.548578	152.8694245
0.569	111	154.4796585	0.675	110.2	154.9704904	156.320196
0.442	111.4	154.2466596	0.582	114.1	152.8855713	156.2869747
0.45	112.3	153.7522959	0.535	107.4	156.9562177	154.5507085
0.415	119	151.3219834	0.555	117	151.822168	152.5959439
0.426	120.1	151.1265956	0.534	117.9	151.5738158	151.7965164
0.426	111.3	154.3041385	0.523	111.7	154.0772931	153.4218519
0.389	115.6	152.2849648	0.446	115.2	152.4344547	151.8230073
0.492	118.9	151.3425385	0.62	119	151.3219834	151.3340728
0.422	108	156.4948856	0.619	109.4	155.4948619	167.7742399
0.502	100.6	163.6642052	0.583	104.9	159.0975815	167.6310615
0.637	85.9	190.1750359	0.731	86.1	189.6681708	180.2282953
0.632	91.4	177.9097208	0.743	93.7	173.6939053	185.2620405
0.65	87.6	186.0223529	0.83	86.1	189.6681708	189.6987316
0.712	76.26	182.9586839	0.855	74.9	179.0653256	173.2038884
0.648	91.2	178.2997146	0.77	84	195.2497021	180.4346144
0.743	79.97	195.0811226	0.851	74.11	176.9239722	190.1780018
0.883	69.22	165.3948516	1.067	66.13	159.4241184	159.2961583
0.864	70.19	167.4650183	1.067	66.32	159.7655153	165.6340757
0.906	66.67	160.4028798	1.085	63.53	155.0627245	155.2624129
0.934	64.59	156.7727739	1.137	61.23	151.6526532	152.0835864
0.95	70.45	168.0369825	1.186	66.58	160.2379294	163.8302146
0.91	65.88	158.9797854	1.068	60.77	151.0174654	157.7238842
0.733	69.92	166.8787867	0.905	64.4	156.4595382	165.6600391
0.732	61.61	152.1888444	0.885	59.89	149.8437634	148.0550861
0.799	58.03	147.535029	0.961	56.58	145.8892298	142.7764794
0.786	61.65	152.2458963	0.921	54.91	144.151645	149.4035181
1.024	62.92	154.1191723	1.243	57.53	146.9526891	151.9165031
0.854	65.99	159.1746131	1.027	62.05	152.8228846	156.5090257
0.897	66.48	160.0555113	1.052	64.54	156.6900548	157.3495627
0.848	74.63	178.323846	1.038	70.61	168.3926344	178.2775255
0.872	83.5	196.6669102	1.064	80.9	198.5108702	194.2667453
0.772	84.7	193.3240922	0.863	83.4	196.9546302	192.5006754
0.532	90.1	180.5152802	0.687	86.2	189.416614	176.25669
0.584	81	198.8899972	0.742	78.68	190.5967127	192.6377552
0.71	80.8	198.1337882	0.819	78.8	191.0010922	192.6696107
0.542	70.83	168.8862772	0.68	70.06	167.1817819	183.4780301
0.579	82.9	198.4150662	0.706	77.84	187.8361293	180.220656
0.666	111.3	154.3041385	0.746	99.3	165.2830314	154.6830885
0.845	81.7	201.6023458	0.992	76.53	183.7643034	194.4138341
0.625	99.4	165.1543432	0.729	90.5	179.6956056	165.1972655
0.557	89.2	182.4199536	0.718	87.8	185.5563384	181.8740943
0.567	83.3	197.243795	0.651	82.6	199.3090957	195.2449374
0.453	102.4	161.6100721	0.527	93.2	174.5694768	162.0732273
0.234	113.4	153.2035055	0.349	92.7	175.4673506	161.6186474

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8/2/2019	22:32	0.282	188.4
8/2/2019	22:33	0.289	230.6
8/2/2019	22:34	0.302	257.5
8/2/2019	22:35	0.487	241.1
8/2/2019	22:36	0.617	255
8/2/2019	22:37	0.475	255.2
8/2/2019	22:38	0.496	269.6
8/2/2019	22:39	0.387	263.4
8/2/2019	22:40	0.466	281.5
8/2/2019	22:41	0.639	282.4
8/2/2019	22:42	0.505	282.5
8/2/2019	22:43	0.588	277.1
8/2/2019	22:44	0.588	281.3
8/2/2019	22:45	0.473	286.1
8/2/2019	22:46	0.351	288.7
8/2/2019	22:47	0.447	300.3
8/2/2019	22:48	0.475	301.1
8/2/2019	22:49	0.574	303.9
8/2/2019	22:50	0.524	316.3
8/2/2019	22:51	0.601	308.3
8/2/2019	22:52	0.38	315.5
8/2/2019	22:53	0.3	317.6
8/2/2019	22:54	0.448	299.1
8/2/2019	22:55	0.289	320.2
8/2/2019	22:56	0.349	298.9
8/2/2019	22:57	0.243	306.5
8/2/2019	22:58	0.221	332.8
8/2/2019	22:59	0.391	311.3
8/2/2019	23:00	0.309	323.4
8/2/2019	23:01	0.261	322.9
8/2/2019	23:02	0.258	319.1
8/2/2019	23:03	0.208	332.9
8/2/2019	23:04	0.154	343.9
8/2/2019	23:05	0.114	3.391
8/2/2019	23:06	0.186	344.3
8/2/2019	23:07	0.156	359.3
8/2/2019	23:08	0.157	26.14
8/2/2019	23:09	0.183	82.5
8/2/2019	23:10	0.072	170.7
8/2/2019	23:11	0.037	266.2
8/2/2019	23:12	0.063	172.5
8/2/2019	23:13	0.087	87.2
8/2/2019	23:14	0.312	9.97
8/2/2019	23:15	0.447	348.8
8/2/2019	23:16	0.339	354
8/2/2019	23:17	0.417	339
8/2/2019	23:18	0.464	335.6
8/2/2019	23:19	0.428	341.7
8/2/2019	23:20	0.514	345.8
8/2/2019	23:21	0.486	352.7
8/2/2019	23:22	0.277	355.6

147.9762195	0.333	177	166.6207398
140.3904928	0.337	226.4	137.6396965
186.7526651	0.327	248.9	164.7333787
151.4716123	0.573	230.1	140.0175927
179.342528	0.628	250.4	167.9264174
179.9011639	0.447	253.3	174.8150313
181.5629601	0.533	275.2	171.1964246
196.9546302	0.423	268.5	183.9610497
162.6105893	0.504	281.1	163.072217
161.6100721	0.717	285.9	158.1978803
161.5021167	0.681	289.1	155.7002586
168.2970259	0.675	277.5	167.7224115
162.8400839	0.526	286.7	157.5197918
158.0249211	0.435	293.3	153.2509016
155.9816293	0.423	292.5	153.6480079
151.0971049	0.59	310.2	151.9448548
150.9976444	0.632	311.1	152.248797
150.8817451	0.669	312.5	201.8652915
201.8652915	0.646	327.5	201.8652915
151.4294297	0.674	319.2	201.8652915
201.8652915	0.396	319.2	201.8652915
201.8652915	0.421	328.2	201.8652915
151.3018946	0.429	304.2	150.8907082
201.8652915	0.343	324.7	201.8652915
151.3425385	0.39	307.1	151.19114
151.0971049	0.262	318.2	201.8652915
201.8652915	0.315	332.7	201.8652915
152.3216139	0.557	324.9	201.8652915
201.8652915	0.509	335.2	201.8652915
201.8652915	0.44	338.4	201.8652915
201.8652915	0.427	332.1	201.8652915
201.8652915	0.376	343	201.8652915
201.8652915	0.265	346.3	197.0146739
154.873246	0.223	357.2	166.1940469
201.8652915	0.337	354.2	173.0601378
161.9592129	0.265	3.173	155.2154561
135.1958777	0.268	22.03	136.7966991
199.6101178	0.225	63.58	155.141359
182.4865105	0.088	79.97	195.0811226
189.416614	0.106	1.316	158.2871519
177.4312158	0.057	69.18	165.3115948
186.9683028	0.134	34.56	134.1394905
146.1637009	0.372	0.822	159.1533074
188.3526603	0.518	346	198.1337882
173.5552907	0.423	352.6	177.1636406
201.8652915	0.521	333.2	201.8652915
201.8652915	0.622	331.5	201.8652915
201.8652915	0.615	339.7	201.8652915
198.8899972	0.565	338.8	201.8652915
176.8974093	0.6	349.7	185.5022054
169.7287215	0.378	353.1	175.8457704

0.339	164.9	201.4484913
0.33	210	134.3484764
0.302	251	169.2714289
0.506	233.3	142.6286222
0.633	254	176.6325142
0.52	256.5	183.6742383
0.533	264.9	192.7861327
0.383	265.6	190.9448116
0.438	277.5	167.7224115
0.676	278.2	166.7456776
0.57	286	158.1111126
0.624	276.6	169.0324862
0.521	284	159.9579895
0.432	286.4	157.7697895
0.375	289.4	155.4948619
0.464	302.1	150.9148441
0.502	299.6	151.2084365
0.609	305.9	151.0197373
0.598	323.8	201.8652915
0.627	315	201.8652915
0.44	317	201.8652915
0.33	317.1	201.8652915
0.445	303.2	150.8769192
0.304	315.2	201.8652915
0.35	298.1	151.52381
0.274	308	151.3635604
0.242	319.4	201.8652915
0.486	322.3	201.8652915
0.43	336.2	201.8652915
0.348	339.6	201.8652915
0.329	331.2	201.8652915
0.259	337	201.8652915
0.188	329.1	201.8652915
0.148	345.8	198.8899972
0.341	359	162.5376391
0.324	4.118	153.7588485
0.3	18.16	139.0001895
0.242	37.39	134.4378491
0.083	51.33	140.9578518
0.152	359.5	161.5783313
0.112	1.533	157.9133461
0.212	11.26	144.7878213
0.459	1.024	158.7965604
0.692	348.7	188.6776861
0.56	354.3	172.8144075
0.65	338.1	201.8652915
0.691	335.7	201.8652915
0.665	340.7	201.8652915
0.702	341.3	201.8652915
0.677	348.2	190.3285394
0.419	350.2	183.9749956

0.375	149.6	168.1522347	0.426	123	150.8796768	167.0154724
0.342	194.1	142.0977588	0.376	146.7	164.2730627	143.7498975
0.298	254.7	178.5151108	0.262	249.9	166.8356726	173.2216512
0.595	225.1	136.9575939	0.597	227.8	138.4620396	141.9074921
0.685	252.6	173.0601378	0.778	256.9	184.8865984	176.3696392
0.653	260.3	196.2785711	0.812	263.9	195.5303178	186.0398645
0.642	268.5	183.9610497	0.813	267.8	185.5563384	183.0125811
0.533	268.5	183.9610497	0.565	271.3	178.1042329	186.7851548
0.55	278.2	166.7456776	0.558	276.8	168.7359896	165.777377
0.811	280.7	163.5444669	0.884	278	167.0210399	163.4238273
0.836	285.7	158.3731503	0.88	285.1	158.9129464	158.5199169
0.796	278.4	166.4732469	0.873	278.1	166.882991	167.6816323
0.591	291.3	154.3041385	0.681	288.9	155.8398675	158.0923742
0.525	292.3	153.7522959	0.583	286.1	158.0249211	156.1645658
0.451	297	151.822168	0.539	291.7	154.0772931	154.204792
0.635	306.5	151.0971049	0.658	301.1	150.9976444	151.2103106
0.758	305.2	150.950485	0.771	297.2	151.7636712	151.4338068
0.794	310.7	152.1089276	0.888	309.4	151.7070672	161.5165538
0.723	323.5	201.8652915	0.775	322	201.8652915	201.8652915
0.702	313.5	201.8652915	0.758	312.3	201.8652915	191.7781192
0.423	314.5	201.8652915	0.564	317.2	201.8652915	201.8652915
0.399	317.7	201.8652915	0.424	313.1	201.8652915	201.8652915
0.481	305.5	150.9773974	0.529	312.3	201.8652915	161.1824422
0.454	328.7	201.8652915	0.47	329.5	201.8652915	201.8652915
0.461	307	151.174308	0.438	312	201.8652915	161.4194176
0.385	324.7	201.8652915	0.42	331.2	201.8652915	181.611308
0.428	327.4	201.8652915	0.438	323.6	201.8652915	201.8652915
0.683	328.2	201.8652915	0.625	327.5	201.8652915	191.956556
0.63	337.3	201.8652915	0.564	334	201.8652915	201.8652915
0.569	342.3	201.8652915	0.525	343.1	201.8652915	201.8652915
0.53	335.2	201.8652915	0.433	337.1	201.8652915	201.8652915
0.433	339.2	201.8652915	0.367	342.3	201.8652915	201.8652915
0.315	331.5	201.8652915	0.296	337.6	201.8652915	200.895168
0.292	352.5	177.4312158	0.323	4.084	153.8100577	170.2397127
0.443	3.63	154.5023647	0.483	11.7	144.3410813	167.2613029
0.404	7.174	149.5020508	0.473	16.04	140.5125039	152.1896144
0.48	15.7	140.7761336	0.554	17.51	139.4401316	138.2418063
0.411	32.29	134.1371713	0.456	30.43	134.2923814	151.5237757
0.285	18.15	139.0068015	0.492	9.02	147.2418816	160.9548336
0.301	358.8	162.9280459	0.351	356.8	167.0516701	167.8523626
0.274	355.7	169.4995086	0.337	355.8	169.2714289	167.8854188
0.386	6.774	150.0216525	0.577	6.176	150.819001	153.3472536
0.619	0.37	159.9646405	0.777	3.957	154.0021214	155.6160661
0.766	350.1	184.2773017	0.866	353.6	174.5605572	186.8003987
0.694	354.3	172.8144075	0.784	354.3	172.8144075	173.8324307
0.76	339.1	201.8652915	0.861	343.1	201.8652915	201.8652915
0.857	340.1	201.8652915	0.901	343.3	201.8652915	201.8652915
0.812	344.5	201.8652915	0.91	343.1	201.8652915	201.8652915
0.837	344.8	201.8652915	0.911	345.8	198.8899972	200.6751738
0.828	350.8	182.1933578	0.898	348.8	188.3526603	184.6548345
0.543	347.6	192.3676321	0.581	348	191.0010922	182.5836423

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8/2/2019	23:23	0.199	344.6
8/2/2019	23:24	0.107	19.67
8/2/2019	23:25	0.134	109.6
8/2/2019	23:26	0.139	118.6
8/2/2019	23:27	0.134	136.8
8/2/2019	23:28	0.187	180.7
8/2/2019	23:29	0.171	167.7
8/2/2019	23:30	0.218	204.8
8/2/2019	23:31	0.116	199.4
8/2/2019	23:32	0.219	245.6
8/2/2019	23:33	0.301	243.8
8/2/2019	23:34	0.508	267.3
8/2/2019	23:35	0.594	260.3
8/2/2019	23:36	0.642	268.3
8/2/2019	23:37	0.685	273.7
8/2/2019	23:38	0.559	272
8/2/2019	23:39	0.591	265.8
8/2/2019	23:40	0.528	263.2
8/2/2019	23:41	0.455	276
8/2/2019	23:42	0.54	276.1
8/2/2019	23:43	0.354	290.9
8/2/2019	23:44	0.231	299.1
8/2/2019	23:45	0.073	295
8/2/2019	23:46	0.089	292.2
8/2/2019	23:47	0.072	275.6
8/2/2019	23:48	0.118	258.3
8/2/2019	23:49	0.074	164.4
8/2/2019	23:50	0.092	229.9
8/2/2019	23:51	0.075	179.4
8/2/2019	23:52	0.089	186.5
8/2/2019	23:53	0.12	251.6
8/2/2019	23:54	0.114	280.9
8/2/2019	23:55	0.096	343.9
8/2/2019	23:56	0.154	344.8
8/2/2019	23:57	0.327	328.1
8/2/2019	23:58	0.545	319.3
8/2/2019	23:59	0.392	316.4
8/3/2019	0:00	0.484	335
8/3/2019	0:01	0.329	358.2
8/3/2019	0:02	0.238	31.2
8/3/2019	0:03	0.406	37.63
8/3/2019	0:04	0.341	39.14
8/3/2019	0:05	0.368	37.87
8/3/2019	0:06	0.507	27.89
8/3/2019	0:07	0.486	0.496
8/3/2019	0:08	0.487	339.3
8/3/2019	0:09	0.439	309.5
8/3/2019	0:10	0.359	313.7
8/3/2019	0:11	0.377	328.4
8/3/2019	0:12	0.307	338.7
8/3/2019	0:13	0.231	356.9

201.8652915	0.272	343.6	201.8652915
138.0569812	0.175	8.97	147.3001936
155.3605955	0.116	104.4	159.5695779
151.4070057	0.135	105.9	158.1978803
155.0984182	0.238	143.7	160.8676619
159.370507	0.27	178.1	164.3252334
192.0232887	0.327	179.8	161.0140232
135.6370513	0.361	191.5	144.542746
138.2176551	0.156	201.7	136.9575939
158.4886352	0.236	238	147.4996414
155.4897097	0.34	237.2	146.5769527
186.7300606	0.452	264.1	194.9704837
196.2785711	0.537	257	185.1936082
184.4112352	0.591	268.6	183.7376184
173.6939053	0.568	272.3	176.2020317
176.7627662	0.681	269.6	181.5629601
190.4303575	0.511	266.4	188.9172196
197.5344128	0.56	264.1	194.9704837
169.940736	0.447	275	171.5184957
169.7873893	0.459	279.9	164.521392
154.539196	0.494	291	154.4796585
151.3018946	0.32	299.7	151.19114
152.512099	0.076	344.9	201.8652915
153.8051961	0.083	297.2	151.7636712
170.5621127	0.108	276.7	168.8838505
189.3328497	0.108	260.6	197.3857038
199.9126604	0.054	176.5	167.7061059
139.8719646	0.083	235.2	144.4416233
161.7683015	0.071	184.4	153.3375008
150.3839106	0.097	193.5	142.6286222
170.6570257	0.094	256.1	182.4865105
163.3070056	0.122	296.3	152.0418665
201.8652915	0.165	347.3	193.4116619
201.8652915	0.347	349.4	186.4376195
201.8652915	0.566	337.8	201.8652915
201.8652915	0.681	326.3	201.8652915
201.8652915	0.579	328.3	201.8652915
201.8652915	0.595	342.3	201.8652915
164.122667	0.532	355.2	170.6570257
134.2109247	0.464	27.09	134.9294311
134.4783199	0.681	38.84	134.7187704
134.7878276	0.679	36.52	134.311085
134.521176	0.746	34.91	134.1585878
134.734547	0.866	28.02	134.7054105
159.7366419	0.732	3.03	155.4419802
201.8652915	0.674	344.7	201.8652915
151.7351328	0.511	323.3	201.8652915
201.8652915	0.44	323.7	201.8652915
201.8652915	0.576	337.4	201.8652915
201.8652915	0.511	340.7	201.8652915
166.8356726	0.407	354.9	171.3654513

0.345	349.6	185.8123997
0.175	4.057	153.8507868
0.091	91.1	178.4961701
0.121	88.1	184.8658876
0.159	125.6	150.9872903
0.204	175.2	170.6570257
0.215	173.7	174.3073532
0.259	196	140.5432112
0.153	220.8	135.2383785
0.246	246.9	160.8277734
0.354	244.5	156.6240282
0.537	268.5	183.9610497
0.649	257.6	187.0693481
0.748	270.4	179.8990042
0.786	271.8	177.1412808
0.702	266.5	188.6693691
0.714	268.6	183.7376184
0.705	263.8	195.8123386
0.608	272.3	176.2020317
0.712	278.6	166.2037268
0.526	289.9	155.1631708
0.346	299.9	151.15794
0.144	294.9	152.5516481
0.139	296.3	152.0418665
0.112	284.3	159.6657746
0.128	264.1	194.9704837
0.045	189	147.2651874
0.078	245.5	158.3148737
0.069	199.1	138.4002299
0.033	207.1	134.9268291
0.111	270.6	179.4932125
0.125	286.7	157.5197918
0.165	351.1	181.3228255
0.295	352.6	177.1636406
0.565	337.5	201.8652915
0.723	326.8	201.8652915
0.478	325	201.8652915
0.637	339.5	201.8652915
0.544	353.8	174.0554121
0.41	19.87	137.9401771
0.687	30.47	134.2875501
0.619	32.19	134.1419119
0.671	32.18	134.1424084
0.736	22.75	136.4626445
0.796	2.863	155.7085905
0.675	345	201.8652915
0.516	317.8	201.8652915
0.438	317.8	201.8652915
0.522	335.9	201.8652915
0.513	338.7	201.8652915
0.361	354.1	173.3070966

0.392	349.2	187.0693481	0.442	349.7	185.5022054	192.4229072
0.271	5.038	152.4062651	0.322	6.88	149.8828948	148.2994243
0.151	66.28	159.6933748	0.205	42.16	135.6948884	157.7629213
0.183	61.35	151.820847	0.254	46.11	137.4808079	156.7544857
0.218	88.3	184.4112352	0.272	63.34	154.7657122	161.2260635
0.315	164.9	201.4484913	0.181	133.4	153.2035055	169.8009526
0.281	169.8	185.1936082	0.199	152.3	172.338222	176.9752991
0.372	185.9	151.1954477	0.26	175.9	169.0444764	148.1925865
0.295	212.3	134.1367198	0.309	216.8	134.3484764	135.7797647
0.335	241.7	152.3173759	0.318	252	171.6039499	158.1474751
0.439	240.4	150.5174164	0.467	255.5	180.7498204	157.9915855
0.567	268.1	184.8658876	0.63	271.9	176.9515516	185.4958066
0.633	262.2	200.5223424	0.711	263	198.1200401	193.436782
0.805	270.7	179.2918204	0.863	278.4	166.4732469	178.762585
0.876	270.4	179.8990042	1.03	269.4	181.9893392	177.7851122
0.929	267.6	186.0223529	0.899	266.1	189.6681708	184.5371238
0.683	269.9	180.931245	0.84	271	178.693604	184.5420089
0.806	265.1	192.253495	0.884	266.2	189.416614	193.9974688
0.713	270.8	179.0914247	0.821	274.1	173.0091918	173.952376
0.721	275.7	170.4055638	0.868	281.8	162.271258	166.637866
0.664	285.6	158.4616557	0.748	296.2	152.075158	154.9437678
0.441	286.8	157.4375936	0.575	293.9	152.9739456	152.8125028
0.084	299.6	151.2084365	0.238	314.7	201.8652915	172.0005533
0.121	285.8	158.2852257	0.254	314.3	201.8652915	163.5522502
0.185	287.2	157.1144351	0.277	320.3	201.8652915	171.6182929
0.143	275.2	171.1964246	0.21	298.9	151.3425385	180.8456001
0.04	230.1	140.0175927	0.101	323.4	201.8652915	171.3533676
0.121	292.9	153.4454584	0.175	333.3	201.8652915	159.5878423
0.055	224.5	136.6687074	0.098	327.1	201.8652915	158.4080062
0.077	233	142.3607441	0.093	309.7	151.7926828	144.4185578
0.134	275.5	170.71947	0.135	305.9	151.0197373	170.8751912
0.253	318.3	201.8652915	0.318	330.4	201.8652915	175.3198494
0.322	351.2	181.0355938	0.358	348	191.0010922	189.727293
0.511	348.6	189.0044122	0.577	344.8	201.8652915	191.2672511
0.832	337.5	201.8652915	0.981	333.6	201.8652915	201.8652915
0.891	331.2	201.8652915	0.937	331.2	201.8652915	201.8652915
0.732	328.6	201.8652915	0.774	328.5	201.8652915	201.8652915
0.763	343.1	201.8652915	0.836	345.6	199.6544428	201.4231218
0.676	354.2	173.0601378	0.719	353.7	174.3073532	171.2405191
0.594	18.99	138.4682468	0.614	18.63	138.6948944	136.8487348
0.871	28.96	134.5156884	0.972	28.24	134.6577099	134.5316077
0.879	32.9	134.1171068	1.039	35.75	134.2248841	134.3165631
1.089	33.05	134.1145023	1.283	33.88	134.1167064	134.2106762
1.147	24.42	135.7762246	1.281	25.28	135.4701679	135.4297989
1.043	6.095	150.9289225	1.166	11.38	144.6648626	153.2961995
0.889	349.2	187.0693481	0.974	352	178.7895226	194.290949
0.655	322	201.8652915	0.732	320.3	201.8652915	191.8392598
0.606	323.9	201.8652915	0.716	325.9	201.8652915	201.8652915
0.748	336.3	201.8652915	0.84	335.4	201.8652915	201.8652915
0.687	342.3	201.8652915	0.723	344.4	201.8652915	201.8652915
0.489	353.1	175.8457704	0.498	356.9	166.8356726	170.8379327

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8/3/2019	0:14	0.251	43.01
8/3/2019	0:15	0.296	42.26
8/3/2019	0:16	0.288	35.04
8/3/2019	0:17	0.449	25.6
8/3/2019	0:18	0.435	16.55
8/3/2019	0:19	0.461	5.58
8/3/2019	0:20	0.5	10.97
8/3/2019	0:21	0.542	4.05
8/3/2019	0:22	0.435	352.8
8/3/2019	0:23	0.443	338.7
8/3/2019	0:24	0.46	340.1
8/3/2019	0:25	0.464	359.7
8/3/2019	0:26	0.694	355.1
8/3/2019	0:27	0.707	357
8/3/2019	0:28	0.712	355.7
8/3/2019	0:29	0.728	357.1
8/3/2019	0:30	0.511	353.3
8/3/2019	0:31	0.716	4.731
8/3/2019	0:32	0.87	1.093
8/3/2019	0:33	0.65	347.3
8/3/2019	0:34	0.664	0.246
8/3/2019	0:35	0.845	354.4
8/3/2019	0:36	0.967	353.2
8/3/2019	0:37	0.906	348.3
8/3/2019	0:38	0.749	349.8
8/3/2019	0:39	0.847	357
8/3/2019	0:40	0.876	353.2
8/3/2019	0:41	0.901	354.6
8/3/2019	0:42	1.094	5.819
8/3/2019	0:43	0.854	355.3
8/3/2019	0:44	1.024	357.9
8/3/2019	0:45	0.864	351
8/3/2019	0:46	0.63	16.12
8/3/2019	0:47	0.695	10.94
8/3/2019	0:48	0.648	2.631
8/3/2019	0:49	0.664	10.41
8/3/2019	0:50	0.815	15.8
8/3/2019	0:51	0.65	35.34
8/3/2019	0:52	0.547	38.71
8/3/2019	0:53	0.605	43.95
8/3/2019	0:54	0.592	42.6
8/3/2019	0:55	0.495	38
8/3/2019	0:56	0.51	43.66
8/3/2019	0:57	0.551	48.79
8/3/2019	0:58	0.522	40.16
8/3/2019	0:59	0.429	42.08
8/3/2019	1:00	0.393	42.05
8/3/2019	1:01	0.384	35.61
8/3/2019	1:02	0.333	20.23
8/3/2019	1:03	0.395	24.61
8/3/2019	1:04	0.47	30.2

136.0207913	0.412	24.77	135.6478114
135.7315992	0.57	29.25	134.4645648
134.1669577	0.603	28.37	134.6304718
135.3644131	0.72	26.52	135.0847157
140.1281345	0.66	18.99	138.4682468
151.6386839	0.64	5.015	152.4393119
145.088468	0.682	10.88	145.1827833
153.8613553	0.718	359.4	161.7683015
176.6325142	0.641	349.2	187.0693481
201.8652915	0.639	340.3	201.8652915
201.8652915	0.584	337.4	201.8652915
161.2011966	0.616	358.4	163.7205216
170.8919955	0.775	353.3	175.3278178
166.6207398	0.875	354.7	171.8436375
169.4995086	0.8	355	171.1281353
166.4068664	0.855	357.4	165.7715486
175.3278178	0.632	354.8	171.6039499
152.8505859	0.789	5.285	152.053814
158.6755188	0.947	2.613	156.1119058
193.4116619	0.743	344.7	201.8652915
160.1904138	0.72	1.953	157.2012249
172.5698989	0.936	355	171.1281353
175.5861447	1.091	350.4	183.3750205
189.9949021	1.009	346.6	195.9134716
185.1936082	0.912	348.3	189.9949021
166.6207398	1.011	353.7	174.3073532
175.5861447	0.982	351.5	180.182614
172.0845205	1.006	353.1	175.8457704
151.3069508	1.266	6.193	150.7959896
170.4232195	0.861	353.7	174.3073532
164.7333787	1.246	358.8	162.9280459
181.6115242	0.829	350.3	183.6742383
140.4513349	0.772	19.09	138.4063894
145.119853	0.813	12.95	143.1325808
156.082698	0.757	3.249	155.0957269
145.6831722	0.788	15.54	140.9022562
140.6979784	1.001	21.09	137.2680142
134.1889136	0.833	38.31	134.6059536
134.6900139	0.849	34.7	134.1465281
136.4180791	0.891	41.82	135.5733067
135.8596627	0.891	37.66	134.4835464
134.545387	0.859	36.01	134.2512673
136.2913497	0.82	39.39	134.8482548
139.09988	0.81	41.97	135.6263301
135.0508835	0.814	37.53	134.4611674
135.6658314	0.75	37.55	134.4645648
135.6550065	0.643	34.25	134.1267594
134.2118266	0.683	31.39	134.1945671
137.7346508	0.579	19.6	138.0983071
135.7058561	0.623	19.68	138.0510963
134.3214388	0.744	26.6	135.0620932

0.355	18.62	138.701279
0.467	23.23	136.2527771
0.553	22.9	136.395963
0.702	21.31	137.1541045
0.727	15.47	140.9578518
0.734	1.863	157.3525699
0.758	7.554	149.018457
0.733	356.2	168.3703235
0.676	348.6	189.0044122
0.697	340.4	201.8652915
0.654	338	201.8652915
0.642	355.4	170.1905709
0.902	351.2	181.0355938
0.946	353.2	175.5861447
0.946	352.7	176.8974093
0.96	355.3	170.4232195
0.702	353.7	174.3073532
0.903	1.466	158.0283305
1.082	0.896	159.0222026
0.853	344.3	201.8652915
0.923	356.9	166.8356726
1.067	351.9	179.0653256
1.264	348.9	188.0293243
1.13	345.3	200.8168049
1.008	347.5	192.7138007
1.073	352.5	177.4312158
1.066	352.6	177.1636406
1.138	349.8	185.1936082
1.339	3.664	154.4499658
1.023	352.5	177.4312158
1.331	356	168.8186452
1.082	348.3	189.9949021
0.866	12.44	143.6149454
0.916	7.695	148.8414753
0.864	1.606	157.7885004
0.877	11.91	144.1318254
1.052	16.17	140.4132703
0.911	34.64	134.1434138
0.778	32.7	134.1220096
0.864	40.33	135.0989924
0.832	35.78	134.2277867
0.77	33.62	134.1129886
0.756	36.81	134.3498716
0.762	41.43	135.4399806
0.737	35.67	134.2173242
0.653	34.92	134.1592071
0.581	35.45	134.1978879
0.59	31.07	134.2229695
0.473	20.37	137.6563556
0.563	16.88	139.8864371
0.667	21.14	137.2419313

0.538	16.71	140.0102636	0.576	19.1	138.4002299	137.756075
0.717	19.65	138.068765	0.769	20.03	137.8480845	136.4731581
0.821	25.2	135.497293	0.939	24.93	135.5908733	135.2563118
0.982	21.5	137.0575049	1.028	21.42	137.0979781	136.3517433
0.908	16.15	140.4284809	0.97	15.53	140.9101829	140.1785794
0.839	3.117	155.3039709	0.882	4.38	153.3671852	154.0203444
0.897	6.932	149.8151062	0.957	7.503	149.0827979	147.6375225
0.914	356	168.8186452	0.992	354.8	171.6039499	164.8845151
0.879	347.7	192.0232887	0.89	345.4	200.4272391	189.0313605
0.845	342.5	201.8652915	0.847	339.3	201.8652915	201.8652915
0.775	339	201.8652915	0.787	337.7	201.8652915	201.8652915
0.816	355.5	169.9590735	0.841	355.3	170.4232195	167.0989164
1.052	351.3	180.7498204	1.175	349.9	184.8865984	178.5783652
1.146	353.7	174.3073532	1.247	352.1	178.5151108	173.3745972
1.109	354.7	171.8436375	1.126	355.5	169.9590735	171.8655528
1.139	357.1	166.4068664	1.206	357	166.6207398	167.1258482
0.855	354.6	172.0845205	0.92	353.5	174.8150313	173.6277345
1.054	3.676	154.4314935	1.166	2.685	155.9952323	154.6718913
1.228	1.432	158.0868275	1.286	0.96	158.9092022	158.1611314
0.971	348.3	189.9949021	1.063	349	187.7076672	194.9689629
1.029	0.026	160.5944067	1.164	1.693	157.6403032	160.4924042
1.262	351.6	179.9011639	1.376	352.5	177.4312158	176.0191479
1.353	350.6	182.7811658	1.501	351.5	180.182614	181.9908538
1.291	346.5	196.2785711	1.338	346.6	195.9134716	195.7834443
1.174	347.5	192.7138007	1.198	348.4	189.6630093	190.0558242
1.243	352.2	178.2420821	1.249	351.5	180.182614	175.356801
1.285	352.2	178.2420821	1.404	351.1	181.3228255	178.4994614
1.296	352.8	176.6325142	1.363	352.6	177.1636406	177.3840108
1.528	2.601	156.1313924	1.541	1.436	158.0799404	154.1528478
1.125	355.2	170.6570257	1.206	352.7	176.8974093	173.9432447
1.544	355.2	170.6570257	1.629	355.7	169.4995086	167.3273208
1.144	353.3	175.3278178	1.2	353.9	173.8047269	180.8826419
1.053	8.39	147.9882659	1.14	4.97	152.5040813	144.5930034
1.035	5.697	151.4757765	1.084	5.182	152.2002454	148.1539862
1.036	5.782	151.3580398	1.109	4.201	153.6342079	154.7918346
1.147	11.27	144.7775425	1.177	8.75	147.5586527	144.6106898
1.24	19.49	138.1637146	1.335	17.82	139.227731	139.1541417
1.103	34.43	134.1336733	1.159	35.3	134.1857732	134.2515455
1.095	32.25	134.1390185	1.236	32.67	134.122886	134.2440912
1.082	38.74	134.6965874	1.185	41.89	135.5979301	135.4769791
1.085	34.02	134.1198523	1.165	38.78	134.7054105	134.6792517
1.026	32	134.1520458	1.143	34.9	134.1579726	134.2439323
1.009	34.94	134.1604579	1.045	37.72	134.4941112	134.828809
0.984	37.83	134.5138675	1.053	40.18	135.0564799	135.9473076
0.986	34.45	134.1345233	1.042	37.04	134.3830979	134.4493992
0.901	32.26	134.1385506	0.957	32.94	134.1163223	134.5088952
0.876	33.43	134.1120184	0.976	36.07	134.2577498	134.4698844
0.87	30.25	134.3149368	0.961	34.1	134.1220096	134.2132619
0.771	23.81	136.0127608	0.908	25.47	135.4068467	136.9817842
0.844	18.85	138.5556496	0.92	22.3	136.6687074	137.7735493
0.962	20.92	137.357553	1.09	22.78	136.4492282	136.0864489

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8/3/2019	1:06	0.369	36.65
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8/3/2019	1:10	0.678	35.92
8/3/2019	1:11	0.733	34.99
8/3/2019	1:12	0.77	37.01
8/3/2019	1:13	0.758	36.17
8/3/2019	1:14	0.712	35.36
8/3/2019	1:15	0.775	30.4
8/3/2019	1:16	0.731	31.06
8/3/2019	1:17	0.72	28.85
8/3/2019	1:18	0.641	29.14
8/3/2019	1:19	0.622	29.35
8/3/2019	1:20	0.63	29.31
8/3/2019	1:21	0.591	24.87
8/3/2019	1:22	0.548	19.51
8/3/2019	1:23	0.565	0.824
8/3/2019	1:24	0.635	8.19
8/3/2019	1:25	0.689	3.479
8/3/2019	1:26	0.886	354.7
8/3/2019	1:27	0.654	2.349
8/3/2019	1:28	0.7	7.624
8/3/2019	1:29	0.632	20.42
8/3/2019	1:30	0.724	13.97
8/3/2019	1:31	0.78	15.21
8/3/2019	1:32	0.815	20.49
8/3/2019	1:33	0.736	25.19
8/3/2019	1:34	0.787	21.68
8/3/2019	1:35	0.707	32.33
8/3/2019	1:36	0.585	30.64
8/3/2019	1:37	0.616	24.69
8/3/2019	1:38	0.753	17.61
8/3/2019	1:39	0.664	19.21
8/3/2019	1:40	0.796	18.03
8/3/2019	1:41	0.79	20.61
8/3/2019	1:42	0.586	24.22
8/3/2019	1:43	0.596	15.22
8/3/2019	1:44	1.034	7.656
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134.6181378	0.69	32.64	134.1237992
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134.2418206	1.139	36.52	134.311085
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134.3786403	1.179	36.91	134.3640497
134.2688827	1.156	37.58	134.4696919
134.1905084	1.139	36.16	134.2677509
134.2960481	1.148	33.68	134.1136014
134.2239247	1.176	33.07	134.1142245
134.5359921	1.078	29.47	134.4281037
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134.4477434	1.028	31.43	134.191312
134.4544223	1.04	29.97	134.3526742
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138.1517798	0.869	20.14	137.7854651
159.1497577	0.727	2.907	155.6381288
148.2305564	0.791	5.903	151.1913269
154.736167	0.82	2.385	156.4841593
171.8436375	1.003	352.4	177.7001426
156.5433253	0.862	357.2	166.1940469
148.9304285	0.845	8.44	147.9280984
137.6286136	0.872	19.95	137.893981
142.2111211	0.949	14.33	141.8994243
141.1665811	0.97	17.32	139.572655
137.5899697	1.036	22.94	136.3783501
135.500703	1.063	29.16	134.4800579
136.9675033	1.068	25.73	135.3227026
134.1353896	1.045	33.43	134.1120184
134.2677509	1.017	32.47	134.1296688
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138.3327894	0.928	22.12	136.7536711
139.0865246	1.054	19.88	137.9343862
137.5242508	1.075	23.81	136.0127608
135.8519904	0.893	24.74	135.6586105
141.1584879	0.771	12.66	143.4050746
148.8902955	1.285	8.82	147.4760815
149.5651171	1.056	6.315	150.6314438
144.5326076	1.276	13.13	142.9658065
173.5552907	0.974	353.3	175.3278178
181.0355938	0.925	351	181.6115242
177.7001426	0.85	351.9	179.0653256
189.3328497	0.681	350.1	184.2773017
167.4868812	0.716	358	164.5288024
142.6737472	0.576	9.91	146.2301423
136.308608	0.559	18.88	138.5368415
134.3240684	0.673	30.71	134.2599435
135.4735435	0.872	39.35	134.8384103

0.729	33.17	134.1130806
0.567	27.07	134.9346476
0.577	30.57	134.2757597
0.677	28.5	134.6039375
0.733	27.02	134.9477627
0.983	34.44	134.1340963
1.035	34.02	134.1198523
1.072	35.34	134.1889136
1.096	34.49	134.1362723
1.011	34.14	134.1231863
1.033	29.95	134.3554934
0.944	28.55	134.5939193
0.978	24.5	135.7464049
0.868	24.5	135.7464049
0.852	26.81	135.003997
0.836	25.6	135.3644131
0.811	22.49	136.5805995
0.785	14.39	141.8481515
0.761	2.036	157.0622522
0.854	3.524	154.6663045
0.918	0.599	159.5513169
1.122	352.2	178.2420821
0.891	356.8	167.0516701
0.882	4.66	152.9543394
0.819	12.97	143.1139613
0.918	10.18	145.9328892
1.01	13.39	142.7280784
0.992	18.91	138.5180764
0.964	23.21	136.2613179
1.026	22.05	136.7871058
0.988	28.53	134.5979141
0.853	28	134.7098471
0.831	20.77	137.4376603
0.973	13.52	142.6106106
0.944	16.15	140.4284809
1.024	15.63	140.8311494
1.008	16.93	139.8502934
0.81	19.11	138.3940751
0.817	8.26	148.1454592
1.269	5.388	151.9081546
1.051	3.018	155.4610633
1.32	9.82	146.3302189
1.036	352.8	176.6325142
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0.783	351.5	180.182614
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0.754	355.9	169.0444764
0.579	4.479	153.220542
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0.53	27.62	134.7973199
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0.9	28.57	134.5899411	0.981	32.65	134.1234907	134.4392503
0.895	28.77	134.5510738	0.981	31.52	134.1842276	134.3505996
1.004	27.9	134.7322807	1.116	31.22	134.2091331	134.366232
1.131	28.55	134.5939193	1.276	31.02	134.2277867	134.430151
1.371	33.52	134.1122941	1.478	34.13	134.122886	134.1844364
1.412	33.62	134.1129886	1.558	33.29	134.1122472	134.1665626
1.419	33.45	134.1120511	1.588	34.18	134.1244284	134.2336166
1.464	34.55	134.1390185	1.569	35.55	134.2064766	134.2440684
1.381	33.48	134.1121307	1.476	34.17	134.1241117	134.1635376
1.433	31.24	134.207358	1.588	32.43	134.1312215	134.2207445
1.393	29.74	134.3860902	1.534	31.44	134.1905084	134.3017334
1.328	24.11	135.8944037	1.438	25.86	135.281714	135.1773237
1.269	25.26	135.4769234	1.331	26.74	135.0231553	135.0162602
1.246	27.29	134.8781914	1.337	29.42	134.4362146	134.5914917
1.212	26.32	135.1424582	1.319	28.94	134.5193427	134.7666621
1.182	23.58	136.1061699	1.294	25.27	135.4735435	135.7139457
1.069	15.87	140.6435762	1.135	18.48	138.7911688	139.4440283
0.97	2.62	156.1005441	1.01	4.937	152.5516736	156.1004713
1.05	4.672	152.9367772	1.096	3.431	154.810862	152.3671654
1.069	1.002	158.8352407	1.099	0.236	160.2086818	157.9631131
1.273	354.3	172.8144075	1.368	356.1	168.5939296	173.8388398
1.089	356.7	167.2687378	1.147	355.1	170.8919955	165.5899551
1.059	7.127	149.5625397	1.143	8.27	148.1333284	149.5017469
1.052	12.37	143.6822959	1.12	12.19	143.8567603	141.2351224
1.16	12.12	143.925106	1.212	10.89	145.17228	143.8281641
1.201	12.08	143.9642863	1.328	14.22	141.9939254	141.8851052
1.274	18.74	138.6249815	1.377	19.39	138.2236721	137.86701
1.349	21.86	136.8789699	1.425	20.98	137.3257997	136.0893697
1.335	20.39	137.6452449	1.37	20.57	137.5460831	136.8537279
1.281	28.67	134.5702997	1.352	29.38	134.4427776	134.3716799
1.207	27	134.9530382	1.315	26.98	134.9583306	134.6037271
1.132	20.48	137.5954764	1.235	21.08	137.2732445	136.6006964
1.204	12.12	143.925106	1.308	13.81	142.3518994	141.2643171
1.143	17.74	139.2820918	1.228	17.4	139.5166379	138.8627342
1.299	15.71	140.7682949	1.365	16	140.5432112	139.8327132
1.233	15.85	140.6590939	1.318	16.11	140.4589632	138.9010724
1.063	19.23	138.3205893	1.092	18.07	139.0598723	137.4570275
0.98	8.61	147.7247349	1.028	6.896	149.8620171	146.0591547
1.521	4.882	152.6311728	1.611	5.204	152.1689038	150.6149216
1.336	1.954	157.1995471	1.411	1.601	157.797037	154.1308417
1.521	10.56	145.522035	1.609	11.17	144.8805949	144.8462526
1.153	354.9	171.3654513	1.208	354.5	172.3266054	173.8415359
1.117	350.4	183.3750205	1.078	347.7	192.0232887	184.5864051
0.971	352.3	177.9704287	0.952	351.3	180.7498204	179.1336662
0.813	353	176.1067023	0.868	355.3	170.4232195	180.1779787
0.931	359.9	160.8277734	0.989	0.8	159.1923775	164.2160622
0.75	3.977	153.9717931	0.718	4.659	152.9558034	149.8104056
0.742	15.27	141.1181	0.75	18.57	138.733274	139.5939523
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1.048	35.53	134.204726	1.078	36.55	134.3149368	134.6176551

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8/3/2019	2:02	0.418	35.02
8/3/2019	2:03	0.354	27.75
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8/3/2019	2:17	0.536	347.3
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8/3/2019	2:20	0.433	325.8
8/3/2019	2:21	0.56	329.5
8/3/2019	2:22	0.577	330.5
8/3/2019	2:23	0.392	320.4
8/3/2019	2:24	0.396	328.6
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8/3/2019	2:28	0.714	359
8/3/2019	2:29	0.545	12.91
8/3/2019	2:30	0.55	359.9
8/3/2019	2:31	0.427	14.89
8/3/2019	2:32	0.776	16.64
8/3/2019	2:33	0.61	24.19
8/3/2019	2:34	0.552	33.67
8/3/2019	2:35	0.454	33.84
8/3/2019	2:36	0.531	33.32
8/3/2019	2:37	0.768	27.63
8/3/2019	2:38	0.7	23.02
8/3/2019	2:39	0.58	23.61
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8/3/2019	2:44	0.619	20.33
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8/3/2019	2:46	0.66	15.8

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159.2048178	0.654	2.066	157.0121625
196.6456341	0.65	352.4	177.7001426
201.8652915	0.609	346.8	195.1891104
201.8652915	0.606	346.2	197.3857038
201.8652915	0.695	332.3	201.8652915
201.8652915	0.662	330.8	201.8652915
201.8652915	0.672	335.8	201.8652915
201.8652915	0.749	337.3	201.8652915
201.8652915	0.716	342.4	201.8652915
193.4116619	0.663	347.4	193.0618066
201.8652915	0.624	333.7	201.8652915
201.8652915	0.612	328	201.8652915
201.8652915	0.597	330.7	201.8652915
201.8652915	0.672	333.6	201.8652915
201.8652915	0.737	332.7	201.8652915
201.8652915	0.529	331.4	201.8652915
201.8652915	0.521	339.5	201.8652915
201.8652915	0.711	344.2	201.8652915
163.7205216	0.94	356.2	168.3703235
146.0424639	0.896	10.3	145.8022023
162.5376391	0.873	357.2	166.1940469
143.1698866	0.725	13.11	142.9842481
160.8277734	0.649	358.2	164.122667
141.4283337	0.625	16.32	140.2998409
140.0616733	1.018	17.7	139.30939
135.8635054	0.88	24.86	135.6156477
134.1134891	0.881	27.44	134.8408651
134.1159547	0.809	28.4	134.6242861
134.1121307	0.899	27.78	134.7597529
134.7949405	1.119	25.3	135.4634295
136.3433373	0.98	21.21	137.2056074
136.0938544	0.809	20.61	137.5242508
134.1203671	0.884	27.4	134.8507264
136.3259372	0.801	20.7	137.4753983
136.5805995	0.932	19.94	137.8997392
137.0979781	0.98	20.71	137.4699933
137.6786327	0.864	18.44	138.8170253
148.2062103	0.883	7.835	148.667054
140.6979784	0.847	13.51	142.6196136

0.697	33.61	134.1129008
0.654	33.35	134.1120511
0.529	26.49	135.093269
0.476	21.3	137.1592342
0.584	23.95	135.957038
0.609	16.34	140.2848034
0.562	25.8	135.3005422
0.492	20.94	137.3469502
0.529	15.96	140.5740004
0.464	17.27	139.6078267
0.521	15.68	140.7918266
0.56	11.15	144.901276
0.654	1.736	157.5672931
0.642	354.3	172.8144075
0.606	347.7	192.0232887
0.656	346.6	195.9134716
0.668	332.9	201.8652915
0.69	329.4	201.8652915
0.628	334.4	201.8652915
0.698	337.9	201.8652915
0.745	344.5	201.8652915
0.699	347.8	191.6807588
0.533	332.5	201.8652915
0.624	329.7	201.8652915
0.584	331	201.8652915
0.716	332.1	201.8652915
0.691	334.9	201.8652915
0.555	328.7	201.8652915
0.547	335.1	201.8652915
0.763	344.4	201.8652915
0.961	356.1	168.5939296
0.94	7.093	149.606391
0.931	357.2	166.1940469
0.744	9.84	146.3079366
0.765	358.4	163.7205216
0.59	9	147.2651874
1.019	12.73	143.338869
0.786	19.44	138.1936342
0.727	23.69	136.0612064
0.632	25.78	135.3068524
0.723	24.86	135.6156477
0.968	20.21	137.7459103
0.87	15.72	140.7604613
0.748	19.05	138.4310751
0.712	23.9	135.9768406
0.726	16.69	140.0249269
0.927	14.43	141.8140766
0.918	14.39	141.8481515
0.843	13.48	142.6466557
0.94	3.66	154.4561257
0.878	10.14	145.976646

0.972	32.67	134.122886	0.996	35.35	134.189709	134.1891549
0.943	29.14	134.4835464	0.99	32.9	134.1171068	134.4373592
0.878	25.82	135.294249	0.904	30.7	134.2610465	134.7138683
0.816	23.55	136.1185249	0.831	28.4	134.6242861	135.5920461
0.931	24.9	135.601465	0.942	27.04	134.942504	135.1260544
0.902	18.25	138.9409007	0.969	19.46	138.1816522	138.3195486
0.917	26.37	135.1278636	0.959	30.57	134.2757597	134.7236047
0.771	23.45	136.1599941	0.845	28.03	134.7031984	135.9124109
0.805	18.72	138.6376497	0.85	22.12	136.7536711	138.4582422
0.761	19.23	138.3205893	0.773	23.37	136.1934864	138.1461794
0.797	18.85	138.5556496	0.819	23.62	136.0897581	137.9012085
0.824	14.03	142.1586866	0.827	19.3	138.2780386	141.7488247
0.867	6.601	150.2497742	0.894	10.53	145.5541541	153.9176404
0.87	357.3	165.9822761	0.913	1.58	157.832914	174.1950749
0.804	350.5	183.0773327	0.826	354.8	171.6039499	188.7517946
0.796	349.5	186.1242011	0.773	348.8	188.3526603	193.9282657
0.84	336.1	201.8652915	0.814	337.4	201.8652915	201.8652915
0.83	333	201.8652915	0.821	333.6	201.8652915	201.8652915
0.821	338	201.8652915	0.822	339.6	201.8652915	201.8652915
0.88	341.2	201.8652915	0.965	342.7	201.8652915	201.8652915
0.953	346.9	194.8298228	1.059	347.6	192.3676321	198.5586659
0.917	347.3	193.4116619	0.947	346.9	194.8298228	193.2791424
0.785	337.1	201.8652915	0.789	335.3	201.8652915	201.8652915
0.809	333.8	201.8652915	0.741	331.7	201.8652915	201.8652915
0.734	337.7	201.8652915	0.822	334.9	201.8652915	201.8652915
0.888	336.4	201.8652915	0.931	337.3	201.8652915	201.8652915
0.859	338.6	201.8652915	0.891	334.9	201.8652915	201.8652915
0.717	332	201.8652915	0.82	330.9	201.8652915	201.8652915
0.713	336.9	201.8652915	0.805	335.2	201.8652915	201.8652915
0.979	346.1	197.7587373	1.122	346.7	195.5503224	199.7809868
1.128	357.6	165.3532026	1.185	356.4	167.9264174	166.7928789
1.117	9.35	146.8609772	1.131	7.808	148.7005915	147.4025252
1.101	357.9	164.7333787	1.149	359.8	161.0140232	164.134627
0.904	9.17	147.0678938	0.952	8.05	148.4017096	145.5863349
0.867	358.3	163.921098	0.883	358.5	163.5209331	163.2225986
0.773	8.96	147.311875	0.833	8.42	147.952146	144.8514766
1.278	14.85	141.4614315	1.41	15.67	140.7996808	140.9942089
1.101	19.54	138.1339131	1.175	21.68	136.9675033	136.9548408
1.077	23.33	136.2103384	1.129	25.96	135.2506748	135.2953148
0.952	25.33	135.4533542	1.055	26.11	135.2049148	134.9410724
1.079	23.63	136.0856661	1.142	23.62	136.0897581	135.3325911
1.263	21.97	136.825587	1.284	20.62	137.5188042	136.4697343
1.162	17.18	139.6714487	1.223	20.81	137.4161972	138.2794104
0.983	20.45	137.6120241	1.071	20.9	137.3681742	137.4058757
1.088	21.24	137.1901086	1.221	20.38	137.6507979	135.9577681
1.044	18.66	138.6757696	1.124	18.73	138.6313132	138.226669
1.158	16.68	140.0322661	1.274	17.77	139.2616697	139.1176702
1.149	15.04	141.3049676	1.185	14.17	142.0370951	139.9516371
1.052	14.57	141.6954868	1.11	14.25	141.968088	140.5611777
1.111	0.684	159.3990899	1.242	357.5	165.5618592	155.2580678
0.998	10.44	145.6508364	1.056	11.17	144.8805949	143.9651339

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8/3/2019	2:47	0.686	6.711
8/3/2019	2:48	0.661	348.5
8/3/2019	2:49	0.822	353.6
8/3/2019	2:50	0.88	342.1
8/3/2019	2:51	0.9	350.6
8/3/2019	2:52	0.828	353.9
8/3/2019	2:53	0.865	356.1
8/3/2019	2:54	0.767	7.092
8/3/2019	2:55	0.535	13.73
8/3/2019	2:56	0.591	16.67
8/3/2019	2:57	0.603	39.01
8/3/2019	2:58	0.589	49.28
8/3/2019	2:59	0.638	47.36
8/3/2019	3:00	0.657	45.59
8/3/2019	3:01	0.607	43.52
8/3/2019	3:02	0.603	39.65
8/3/2019	3:03	0.547	34.59
8/3/2019	3:04	0.496	36.92
8/3/2019	3:05	0.584	38.87
8/3/2019	3:06	0.628	38.93
8/3/2019	3:07	0.612	38.08
8/3/2019	3:08	0.634	31.97
8/3/2019	3:09	0.524	31.53
8/3/2019	3:10	0.576	32.99
8/3/2019	3:11	0.551	33.3
8/3/2019	3:12	0.531	25.82
8/3/2019	3:13	0.428	19.4
8/3/2019	3:14	0.485	35.02
8/3/2019	3:15	0.483	26.47
8/3/2019	3:16	0.438	16.35
8/3/2019	3:17	0.484	20.05
8/3/2019	3:18	0.482	37.04
8/3/2019	3:19	0.648	37.96
8/3/2019	3:20	0.659	33.38
8/3/2019	3:21	0.616	16.69
8/3/2019	3:22	0.592	17.87
8/3/2019	3:23	0.792	23.67
8/3/2019	3:24	0.62	12.4
8/3/2019	3:25	1.01	15.72
8/3/2019	3:26	1.133	13.23
8/3/2019	3:27	0.98	14.61
8/3/2019	3:28	1.063	12.67
8/3/2019	3:29	1.07	9.37
8/3/2019	3:30	0.9	13.88
8/3/2019	3:31	0.9	22.14
8/3/2019	3:32	0.816	22.22
8/3/2019	3:33	0.933	24.53
8/3/2019	3:34	0.973	22.93
8/3/2019	3:35	0.765	22.79
8/3/2019	3:36	0.728	24.6
8/3/2019	3:37	0.801	15.81

150.1044871	0.863	5.575	151.6456677
189.3328497	0.783	349.6	185.8123997
174.5605572	0.942	352	178.7895226
201.8652915	0.982	344	201.8652915
182.7811658	1.049	350.3	183.6742383
173.8047269	1.055	352.1	178.5151108
168.5939296	0.994	355.6	169.7287215
149.6076819	0.928	6.146	150.8596588
142.4228098	0.725	11.2	144.8496174
140.0396104	0.785	15.59	140.8627006
134.7574405	0.959	37.32	134.426494
139.4332061	0.877	40.66	135.1958777
138.1936342	0.855	40.09	135.0314294
137.2056074	0.946	39.27	134.8189226
136.2315026	0.905	37.43	134.4444288
134.9138825	0.975	35.97	134.2470277
134.1409311	0.903	30.6	134.2723027
134.3654902	0.836	33.33	134.1121001
134.7255067	0.931	37.67	134.4852968
134.7390923	0.994	37.16	134.4012997
134.5606348	0.955	37.59	134.4714092
134.1537808	0.976	33.43	134.1120184
134.1834609	0.856	30.78	134.2523374
134.1154338	0.939	33.06	134.1143613
134.1122043	0.9	31.71	134.1703611
135.294249	0.797	23.74	136.040944
138.2176551	0.636	17.92	139.1602209
134.165625	0.834	31.48	134.1873352
135.0989924	0.806	27.04	134.942504
140.2772923	0.63	15.36	141.0457305
137.8366572	0.734	20.63	137.5133623
134.3830979	0.788	33.11	134.1137179
134.5378628	0.963	36.97	134.3727545
134.1120082	0.932	31.67	134.1731575
140.0249269	0.846	16.77	139.9663944
139.1939148	0.762	16.72	140.0029395
136.0693421	1.083	27.05	134.939881
143.6533974	0.824	14.85	141.4614315
140.7604613	1.332	19.25	138.3084082
142.8739307	1.416	16.6	140.0911611
141.6617958	1.203	16.23	140.3677611
143.3955998	1.277	14.68	141.6030409
146.8381118	1.316	11.57	144.471899
142.2901381	1.132	19.46	138.1816522
136.7441588	1.252	25.13	135.5212532
136.7062894	1.124	27.62	134.7973199
135.7352941	1.347	29.31	134.4544223
136.3827467	1.292	27.2	134.901041
136.444765	1.087	27.36	134.8606549
135.7095207	1.067	27.19	134.9036009
140.6901912	1.022	17.69	139.3162269

0.961	5.734	151.4244629
0.897	349.3	186.7526651
1.04	353.1	175.8457704
1.136	345.8	198.8899972
1.156	350.7	182.4865105
1.116	352.6	177.1636406
1.092	355.6	169.7287215
0.95	3.803	154.23668
0.754	8.26	148.1454592
0.799	11.03	145.0258579
0.814	33.31	134.1121655
0.811	43.43	136.1934864
0.77	40.55	135.1630689
0.846	39.74	134.9372622
0.845	36.87	134.358329
0.859	32.2	134.1414194
0.775	26.99	134.9556823
0.668	29.18	134.476586
0.853	36.12	134.2632649
0.895	35.28	134.1842276
0.889	35.65	134.2154753
0.851	31.57	134.1804351
0.743	26.74	135.0231553
0.771	29.99	134.3498716
0.764	27.27	134.8832397
0.642	21.42	137.0979781
0.555	15.86	140.6513325
0.701	28.73	134.5587143
0.73	23.9	135.9768406
0.586	11.34	144.7057551
0.645	16.31	140.3073672
0.688	27.35	134.8631475
0.897	34.24	134.1264142
0.888	28.21	134.6640956
0.815	14.03	142.1586866
0.727	14.22	141.9939254
0.992	20.16	137.7741404
0.804	11.03	145.0258579
1.338	16.61	140.0837816
1.443	14.26	141.9594862
1.251	12.11	143.9348925
1.414	10.21	145.9001355
1.278	8.21	148.2062103
1.127	11.49	144.5528903
1.163	20.74	137.4538061
1.086	20.43	137.6230792
1.227	25.78	135.3068524
1.206	23.94	135.9609898
1.009	20.03	137.8480845
0.93	21.82	136.8985174
1.042	13.57	142.5656775

1.126	4.885	152.6268308	1.108	5.103	152.3130819	151.6229061
1.026	352.8	176.6325142	1.192	354	173.5552907	182.4171439
1.119	355.4	170.1905709	1.198	354.8	171.6039499	174.1980742
1.236	348	191.0010922	1.396	349.2	187.0693481	196.1382041
1.347	350.9	181.9016987	1.513	350.9	181.9016987	182.5490624
1.314	353.5	174.8150313	1.327	353.9	173.8047269	175.6206473
1.219	357.7	165.1455738	1.33	357.3	165.9822761	167.8358445
1.111	6.404	150.5120628	1.186	5.26	152.0892846	151.4610736
0.953	10.58	145.5006522	0.95	8.78	147.5232268	145.6883531
1.033	10.73	145.3410459	1.166	13.97	142.2111211	142.6960672
1.101	29.99	134.3498716	1.159	31.9	134.1579726	134.3607888
0.999	41.05	135.3163497	1.113	47.22	138.1101569	136.8498154
0.99	36.94	134.3683836	1.074	39.38	134.8457873	135.5204607
1.058	37.12	134.3951664	1.122	41.11	135.3354597	135.3384837
1.095	37.03	134.3816079	1.164	41.42	135.4366479	134.9705032
1.137	29.88	134.3654902	1.187	34.91	134.1585878	134.3652815
1.079	29.23	134.4679787	1.136	32.54	134.1271088	134.3928007
0.929	29.76	134.3830979	0.959	35.38	134.1921196	134.3058788
1.149	35.95	134.2449325	1.241	37.28	134.4200963	134.4278194
1.191	35.55	134.2064766	1.251	40.06	135.0231553	134.5108503
1.185	34.78	134.1509095	1.323	36.97	134.3727545	134.3542367
1.142	31.19	134.2118266	1.174	30.88	134.2418206	134.1799763
1.025	25.17	135.5075359	1.107	28.21	134.6640956	134.726117
1.071	29.21	134.4714092	1.074	30.05	134.3415625	134.2785277
1.104	26.62	135.0564799	1.15	29.8	134.3771626	134.5198895
0.936	21.14	137.2419313	0.98	27.37	134.8581664	136.1066538
0.811	17.04	139.7712175	0.827	20.89	137.3734917	139.0347835
1.011	27.45	134.8384103	1.062	32.35	134.1345233	134.3769216
0.996	26.08	135.2139902	1.039	32.19	134.1419119	135.0748478
0.768	13.5	142.6286222	0.723	19.67	138.0569812	141.3428762
0.874	17.6	139.3779797	0.858	19.75	138.010034	138.6090801
0.939	25.43	135.4200488	0.948	29.37	134.4444288	134.6448882
1.194	33.26	134.1124004	1.23	36.81	134.3498716	134.2998607
1.11	29.23	134.4679787	1.197	34.35	134.130437	134.3095354
1.034	15.44	140.9817563	1.098	17.56	139.4055535	140.5074635
0.955	15.13	141.2315155	1.09	14.78	141.5195561	140.7883702
1.287	18.82	138.5745007	1.377	19.8	137.9808448	137.0677418
0.997	11.67	144.371183	1.025	11.14	144.9116254	143.884699
1.611	17.43	139.4957132	1.745	18.2	138.9737904	139.524431
1.755	15.44	140.9817563	1.914	17.22	139.6431226	141.1098914
1.49	12.74	143.3294335	1.61	11.57	144.471899	142.7531564
1.591	12.08	143.9642863	1.713	11.15	144.901276	143.9528677
1.54	9.79	146.3636885	1.584	9.89	146.2523385	146.4264496
1.388	12.95	143.1325808	1.456	14.42	141.8225874	141.9959697
1.538	21.26	137.1797989	1.589	19.94	137.8997392	136.9597512
1.397	19.82	137.969202	1.572	22.43	136.6082485	136.7408278
1.6	26.45	135.1047327	1.694	26.6	135.0620932	135.1326789
1.559	24.73	135.6622188	1.738	25.27	135.4735435	135.676108
1.307	19.95	137.893981	1.352	20.52	137.5734775	136.9241926
1.233	19.95	137.893981	1.264	19.03	138.4434466	136.7698133
1.279	12.71	143.3577568	1.331	14.87	141.4448721	141.4749449

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8/3/2019	3:38	1.033	6.491
8/3/2019	3:39	0.966	351.8
8/3/2019	3:40	1.107	349.1
8/3/2019	3:41	1.1	348.6
8/3/2019	3:42	1.034	353.8
8/3/2019	3:43	1.021	355.7
8/3/2019	3:44	0.81	0.363
8/3/2019	3:45	0.925	2.661
8/3/2019	3:46	0.867	354.4
8/3/2019	3:47	0.899	0.568
8/3/2019	3:48	0.858	9.68
8/3/2019	3:49	1	6.567
8/3/2019	3:50	0.779	12.91
8/3/2019	3:51	0.878	17.14
8/3/2019	3:52	0.723	29.33
8/3/2019	3:53	0.7	39.39
8/3/2019	3:54	0.878	48.23
8/3/2019	3:55	0.771	52.28
8/3/2019	3:56	1.03	59.62
8/3/2019	3:57	1.068	60.43
8/3/2019	3:58	0.783	54.12
8/3/2019	3:59	0.882	53.21
8/3/2019	4:00	0.766	44.47
8/3/2019	4:01	0.569	35.63
8/3/2019	4:02	0.467	31.49
8/3/2019	4:03	0.388	37.74
8/3/2019	4:04	0.533	40.3
8/3/2019	4:05	0.583	58.01
8/3/2019	4:06	0.35	62.59
8/3/2019	4:07	0.26	59.67
8/3/2019	4:08	0.203	51.52
8/3/2019	4:09	0.202	49.55
8/3/2019	4:10	0.156	7.812
8/3/2019	4:11	0.177	317.8
8/3/2019	4:12	0.234	300.5
8/3/2019	4:13	0.18	299.3
8/3/2019	4:14	0.083	302.1
8/3/2019	4:15	0.283	137.1
8/3/2019	4:16	0.449	124.6
8/3/2019	4:17	0.32	133.6
8/3/2019	4:18	0.234	131.8
8/3/2019	4:19	0.142	159.3
8/3/2019	4:20	0.238	227.5
8/3/2019	4:21	0.258	241.7
8/3/2019	4:22	0.333	259.7
8/3/2019	4:23	0.32	253.5
8/3/2019	4:24	0.317	243.3
8/3/2019	4:25	0.199	256.7
8/3/2019	4:26	0.285	292.1
8/3/2019	4:27	0.251	293.1
8/3/2019	4:28	0.197	307.7

150.3958977	1.254	5.116	152.2944825
179.342528	1.215	350.2	183.9749956
187.3876787	1.276	348.6	189.0044122
189.0044122	1.195	347	194.4724468
174.0554121	1.198	352.2	178.2420821
169.4995086	1.221	353	176.1067023
159.9773488	0.996	1.863	157.3525699
156.0340768	1.047	1.125	158.6195242
172.5698989	0.946	357.3	165.9822761
159.6069948	0.996	359.2	162.1510699
146.4868852	0.954	10.58	145.5006522
150.2948502	1.154	6.405	150.5107246
143.1698866	0.999	13.74	142.413927
139.6998544	1.159	19.63	138.0805677
134.4510746	1.114	29.93	134.358329
134.8482548	1.057	38.29	134.6019256
138.733274	1.135	43.82	136.3608082
141.7377204	1.034	47.91	138.5305817
149.4943396	1.233	58.34	147.9040766
150.5576038	1.233	60.38	150.4906596
143.3861306	0.896	55.05	144.2910275
142.5477425	1.108	53.93	143.2072817
136.6546882	1.079	46.57	137.7346508
134.2136427	0.802	37.33	134.4281037
134.1865522	0.75	32.2	134.1414194
134.4976659	0.638	37.07	134.3875926
135.0904137	0.806	39.5	134.8756736
147.5114309	0.738	57.65	147.0910101
153.6207241	0.471	56.17	145.4473004
149.5586743	0.343	53.58	142.8830934
141.1100381	0.292	49.28	139.4332061
139.6219302	0.33	40.18	135.0564799
148.69562	0.313	10.14	145.976646
201.8652915	0.301	340.4	201.8652915
151.069466	0.313	314.1	201.8652915
151.2631151	0.274	318.9	201.8652915
150.9148441	0.128	343.3	201.8652915
155.2942583	0.308	141.3	158.5507432
150.9090969	0.569	137.9	155.8398675
153.2987942	0.491	147.6	165.4124247
152.512099	0.355	145.8	163.1892783
186.2570916	0.188	158.8	185.0949027
138.2780386	0.232	212	134.1520458
152.3173759	0.305	227.2	138.0983071
194.1169696	0.373	252.3	172.3266054
175.3278178	0.331	247.5	161.9592129
154.7035448	0.362	231.3	140.933994
184.2773017	0.233	249.3	165.5618592
153.8586015	0.298	295.4	152.3587448
153.3471841	0.229	301.9	150.9277192
151.3018946	0.259	309.5	151.7351328

1.277	1.847	157.3795469
1.253	349.3	186.7526651
1.342	346.9	194.8298228
1.351	346.1	197.7587373
1.264	351.4	180.4654966
1.291	351.9	179.0653256
1.012	358.9	162.7323605
1.159	359.4	161.7683015
1.048	354.8	171.6039499
1.103	359.5	161.5783313
1.016	4.73	152.8520447
1.294	5.227	152.1361754
1.074	10.35	145.748007
1.135	16.8	139.9445276
0.96	23.53	136.1267835
0.976	36.42	134.2985131
1.156	43.82	136.3608082
0.996	46.14	137.4970643
1.273	58.27	147.8202036
1.394	56.98	146.3302189
1.03	53.23	142.5656775
1.198	53.96	143.2353866
1.088	45.05	136.9328995
0.745	32.44	134.1308272
0.643	28.48	134.6079739
0.569	31.59	134.1789469
0.745	36.01	134.2512673
0.733	54.08	143.3483101
0.496	56.98	146.3302189
0.391	50.18	140.0764071
0.324	49.57	139.6360535
0.27	42.47	135.810104
0.218	10.61	145.4686231
0.209	340.9	201.8652915
0.29	307.8	151.3219834
0.257	320.3	201.8652915
0.151	352.8	176.6325142
0.191	123.6	150.8769192
0.492	127.8	151.3219834
0.424	134.7	153.8586015
0.3	128.3	151.4294297
0.159	142.3	159.4739825
0.183	208.4	134.6242861
0.301	229.1	139.30939
0.353	251.5	170.4232195
0.353	248.3	163.5209331
0.32	239.7	149.5973564
0.245	252.9	173.8047269
0.315	289.6	155.3605955
0.282	295	152.512099
0.254	306.5	151.0971049

1.471	0.86	159.0859232	1.51	359.5	161.5783313	156.1468363
1.46	349.9	184.8865984	1.52	349.9	184.8865984	183.9686771
1.572	348.6	189.0044122	1.592	349.2	187.0693481	189.4591348
1.472	348.8	188.3526603	1.646	349.3	186.7526651	191.2681844
1.408	353	176.1067023	1.509	351.1	181.3228255	178.0385037
1.544	350.7	182.4865105	1.656	350	184.5811661	178.3478426
1.201	358	164.5288024	1.351	355.7	169.4995086	162.818118
1.275	0.181	160.3093177	1.444	359.4	161.7683015	159.6999043
1.141	358.2	164.122667	1.179	359	162.5376391	167.3632862
1.263	0.83	159.1391107	1.381	359.5	161.5783313	160.8107676
1.161	5.396	151.8968735	1.269	4.688	152.9133777	149.9299667
1.445	6.17	150.8271275	1.549	7.629	148.9241532	150.5386062
1.281	11.47	144.5731964	1.402	14.36	141.8737638	143.5557562
1.408	18.01	139.09988	1.452	19.44	138.1936342	139.0036928
1.315	23.17	136.2784524	1.42	21.78	136.9181372	135.6265553
1.273	35.09	134.1703611	1.368	37.64	134.4800579	134.4798225
1.363	42.65	135.8789197	1.38	44.98	136.8985174	136.8464655
1.141	44.04	136.4581679	1.269	52.18	141.6533863	139.1753841
1.425	55.54	144.7878213	1.572	60.42	150.544201	148.1101284
1.585	56.38	145.6723876	1.768	60.61	150.800049	148.7701838
1.089	52.18	141.6533863	1.242	55.39	144.6342546	143.3060953
1.392	52.63	142.0370951	1.507	54.98	144.2211949	143.0497402
1.237	44.96	136.8887346	1.325	49.04	139.2684722	137.4958891
0.946	32	134.1520458	1	40.43	135.1278636	134.4104966
0.87	30.36	134.3009945	0.912	34.55	134.1390185	134.2751917
0.791	29.65	134.3997602	0.855	36.16	134.2677509	134.3463433
0.984	34.94	134.1604579	1.015	40.82	135.2445181	134.7244661
0.799	54.25	143.5096688	0.833	61.1	151.4716123	146.5864064
0.592	55.73	144.9842361	0.686	64.27	156.2469276	149.3258814
0.468	50.68	140.4513349	0.604	59.46	149.2896033	144.4518226
0.362	51.79	141.3295461	0.498	61.08	151.4438674	142.5905422
0.356	40.8	135.2383785	0.384	49.09	139.3025581	137.0058901
0.364	16.57	140.11333	0.32	28.53	134.5979141	142.9704266
0.264	350.3	183.6742383	0.258	6.237	150.736525	188.0013276
0.361	320.5	201.8652915	0.328	321.9	201.8652915	181.5974648
0.364	329.7	201.8652915	0.307	334.5	201.8652915	191.7448562
0.226	359.1	162.3438771	0.201	360	160.6424427	170.4797939
0.223	102.6	161.3947967	0.226	80.9	198.5108702	164.9255175
0.532	130.8	152.1431758	0.473	116.7	151.9134703	152.4255188
0.564	139.7	157.1943823	0.497	125.1	150.9424358	156.1413277
0.428	127.2	151.2084365	0.465	106.8	157.4375936	155.1553674
0.238	134.5	153.7522959	0.289	109.1	155.7002586	168.0557063
0.196	188.8	147.4996414	0.102	156.1	179.2918204	146.7691664
0.316	218.6	134.6662325	0.226	215.8	134.2297423	139.7242096
0.439	242	152.7501145	0.399	244.1	155.9709783	169.1175775
0.463	239.2	148.9605729	0.486	240.8	151.058432	160.1653937
0.414	231.9	141.4200724	0.411	238.1	147.6178237	146.8545583
0.304	247.5	161.9592129	0.351	255.2	179.9011639	173.1008529
0.357	285.8	158.2852257	0.462	284.9	159.0975815	155.7921498
0.324	289.5	155.427463	0.45	294.7	152.6322034	152.9693337
0.313	301	151.0084601	0.358	294.4	152.7566883	151.5798561

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8/3/2019	4:29	0.111	278.8
8/3/2019	4:30	0.099	91
8/3/2019	4:31	0.126	111
8/3/2019	4:32	0.093	181.8
8/3/2019	4:33	0.159	227.5
8/3/2019	4:34	0.077	252.3
8/3/2019	4:35	0.137	278.9
8/3/2019	4:36	0.218	291
8/3/2019	4:37	0.27	315.1
8/3/2019	4:38	0.379	315.9
8/3/2019	4:39	0.413	311.6
8/3/2019	4:40	0.289	313.9
8/3/2019	4:41	0.201	322.6
8/3/2019	4:42	0.092	310.8
8/3/2019	4:43	0.062	83.3
8/3/2019	4:44	0.152	139.6
8/3/2019	4:45	0.197	197.1
8/3/2019	4:46	0.192	174.3
8/3/2019	4:47	0.151	130.6
8/3/2019	4:48	0.116	121.1
8/3/2019	4:49	0.149	254.2
8/3/2019	4:50	0.184	263.2
8/3/2019	4:51	0.267	269.1
8/3/2019	4:52	0.134	317.1
8/3/2019	4:53	0.188	11.76
8/3/2019	4:54	0.177	13.21
8/3/2019	4:55	0.09	320.9
8/3/2019	4:56	0.056	288.8
8/3/2019	4:57	0.056	271.1
8/3/2019	4:58	0.099	129.5
8/3/2019	4:59	0.046	216.1
8/3/2019	5:00	0.153	292.4
8/3/2019	5:01	0.274	303.8
8/3/2019	5:02	0.447	282.8
8/3/2019	5:03	0.5	281.4
8/3/2019	5:04	0.586	293.6
8/3/2019	5:05	0.387	307.3
8/3/2019	5:06	0.296	354.4
8/3/2019	5:07	0.319	350.3
8/3/2019	5:08	0.267	337.5
8/3/2019	5:09	0.257	320.1
8/3/2019	5:10	0.172	35.35
8/3/2019	5:11	0.136	47.56
8/3/2019	5:12	0.18	25.4
8/3/2019	5:13	0.315	34.04
8/3/2019	5:14	0.437	48.18
8/3/2019	5:15	0.584	47.63
8/3/2019	5:16	0.55	53.11
8/3/2019	5:17	0.588	62.82
8/3/2019	5:18	0.756	71.25
8/3/2019	5:19	0.75	69.34

165.9370965	0.146	272.7	175.4673506
178.693604	0.068	99.9	164.521392
154.4796585	0.108	116.7	151.9134703
157.4589163	0.124	181.5	157.9699323
138.2780386	0.133	216.5	134.3085377
172.3266054	0.085	240.6	150.7865203
165.8048588	0.139	272	176.7627662
154.4796585	0.219	296.5	151.9767154
201.8652915	0.375	324.5	201.8652915
201.8652915	0.556	326	201.8652915
152.4344547	0.513	320	201.8652915
201.8652915	0.325	320.8	201.8652915
201.8652915	0.177	333.1	201.8652915
152.1431758	0.075	327.7	201.8652915
197.243795	0.072	69.93	166.9003598
157.1144351	0.15	152.6	172.8401697
139.7283398	0.296	193.4	142.7190094
172.8144075	0.311	179.4	161.7683015
152.075158	0.221	149.2	167.5806445
150.9976444	0.133	130.2	151.9448548
177.1636406	0.128	234.3	143.557437
197.5344128	0.162	255	179.342528
182.6368617	0.256	264	195.2497021
201.8652915	0.157	308.8	151.548578
144.2810341	0.245	2.745	155.8983255
142.8922616	0.223	2.491	156.3105656
201.8652915	0.097	323.4	201.8652915
155.9104787	0.062	293	153.3960718
178.4961701	0.06	268.5	183.9610497
151.7351328	0.084	147.6	165.4124247
134.2610465	0.053	207.6	134.8020912
153.6999001	0.126	296.9	151.8521274
150.8796768	0.314	311.9	201.8652915
161.1820555	0.529	284.4	159.5695779
162.7250078	0.543	284.3	159.6657746
153.1101996	0.551	296.7	151.9134703
151.2261977	0.465	313.8	201.8652915
172.5698989	0.356	355.2	170.6570257
183.6742383	0.428	352.8	176.6325142
201.8652915	0.295	343.5	201.8652915
201.8652915	0.296	331.3	201.8652915
134.189709	0.248	21.71	136.9526459
138.3144964	0.195	32.33	134.1353896
135.4299954	0.26	22.01	136.8063103
134.1203671	0.575	24.23	135.8481608
138.701279	0.675	33.03	134.1147964
138.3572466	0.846	37.53	134.4611674
142.4583958	0.771	42.35	135.7650097
153.9672465	0.718	51.01	140.7057707
169.8437547	0.813	61.98	152.7210584
165.6456107	0.857	58.79	148.4508461

0.164	270.5	179.6956056
0.057	114.3	152.7991598
0.099	133.2	153.1101996
0.127	182.5	156.2958689
0.161	220.4	135.1191577
0.115	235.7	144.9530818
0.144	259.4	193.0618066
0.222	281.3	162.8400839
0.299	313.2	201.8652915
0.435	320.4	201.8652915
0.474	313.3	201.8652915
0.358	313.8	201.8652915
0.222	323.7	201.8652915
0.107	318.4	201.8652915
0.054	58.97	148.673261
0.11	146.7	164.2730627
0.174	203.4	136.1808938
0.206	181.4	158.141974
0.194	144.3	161.5021167
0.154	127.6	151.282272
0.115	220.5	135.1483258
0.151	248	162.9280459
0.25	265.3	191.726122
0.176	296.5	151.9767154
0.213	357.9	164.7333787
0.196	357	166.6207398
0.118	324.7	201.8652915
0.078	292.4	153.6999001
0.073	276.4	169.3320934
0.083	152.5	172.6720031
0.059	208.8	134.545387
0.127	291.3	154.3041385
0.306	299	151.3219834
0.545	278.7	166.0700517
0.583	281.9	162.1594488
0.666	295	152.512099
0.529	309.1	151.6257027
0.36	346.5	196.2785711
0.395	351.1	181.3228255
0.295	338.3	201.8652915
0.29	327	201.8652915
0.191	23.29	136.2272609
0.143	44.5	136.6687074
0.201	29.27	134.4611674
0.375	23.06	136.3259372
0.527	33.06	134.1143613
0.691	36.4	134.2960481
0.703	42.28	135.7389934
0.637	55.51	144.7570025
0.808	62.01	152.7646536
0.835	62.42	153.3671852

0.227	258.1	188.6776861	0.266	252.7	173.3070966	176.6169671
0.07	147.5	165.2830314	0.105	188.6	147.736646	161.8067666
0.126	148.3	166.3381243	0.103	165.8	198.8899972	164.94629
0.205	185	152.4608851	0.186	199.9	137.9228185	152.4216842
0.202	211.2	134.2109247	0.219	224.6	136.7157298	135.7264777
0.181	224.9	136.8594948	0.201	233	142.3607441	149.4572893
0.198	247	161.0140232	0.21	245.4	158.141974	170.9570858
0.25	285.5	158.5507432	0.24	274.1	173.0091918	160.1712786
0.38	316.9	201.8652915	0.333	300	151.142036	191.7206404
0.557	322.4	201.8652915	0.458	315.7	201.8652915	201.8652915
0.536	311.5	152.3963582	0.504	309.6	151.7636712	172.0650134
0.4	320.6	201.8652915	0.465	319.9	201.8652915	201.8652915
0.294	326.1	201.8652915	0.346	320.5	201.8652915	201.8652915
0.128	323.4	201.8652915	0.224	312.9	201.8652915	191.9208684
0.064	23.53	136.1267835	0.129	314.1	201.8652915	170.1618982
0.107	164.7	200.8294996	0.068	172.6	177.1636406	174.4441616
0.221	204.4	135.7837229	0.202	219	134.7551323	137.8334197
0.296	186.1	150.9221238	0.23	198.3	138.9081324	156.5109878
0.283	162.8	195.2497021	0.193	168.2	190.3285394	173.3472321
0.22	148.6	166.7456776	0.147	153.4	174.2165984	159.0374095
0.168	199.4	138.2176551	0.166	218.8	134.7098471	145.7593811
0.193	235.6	144.8496174	0.2	245.6	158.4886352	168.6286479
0.295	256.6	183.9749956	0.272	256.5	183.6742383	187.4523839
0.227	292.6	153.5966184	0.252	290.4	154.8446586	162.7663724
0.249	354.1	173.3070966	0.297	350.2	183.9749956	164.4389661
0.165	348.7	188.6776861	0.2	339.2	201.8652915	171.2733089
0.119	323.9	201.8652915	0.16	313.2	201.8652915	201.8652915
0.103	300.2	151.1116186	0.158	288.9	155.8398675	153.9915874
0.092	277.4	167.8649304	0.109	287.6	156.8002272	171.2908942
0.071	163.7	197.8264917	0.053	354.8	171.6039499	171.8500004
0.072	243.8	155.4897097	0.099	322.7	201.8652915	152.1927052
0.167	305.1	150.9424358	0.213	309.8	151.822168	152.524154
0.426	312	201.8652915	0.412	312.2	201.8652915	181.559507
0.702	279.9	164.521392	0.683	283.1	160.8676619	162.4421478
0.747	282.5	161.5021167	0.815	287.3	157.0350474	160.6174791
0.73	294	152.9295128	0.758	298.8	151.3635604	152.3657684
0.599	303.5	150.8762298	0.767	312.9	201.8652915	171.4917426
0.374	348.9	188.0293243	0.521	341	201.8652915	185.8800223
0.485	352	178.7895226	0.628	352.6	177.1636406	179.5165483
0.348	346.7	195.5503224	0.451	354.5	172.3266054	194.6945605
0.35	330.1	201.8652915	0.447	338	201.8652915	201.8652915
0.397	11.14	144.9116254	0.363	7.273	149.3751266	140.3312736
0.305	27.07	134.9346476	0.334	22.37	136.6360586	136.1378599
0.422	25.88	135.275472	0.456	28.29	134.6471504	135.3240191
0.695	23.63	136.0856661	0.679	24.97	135.5768114	135.5913885
0.837	31.65	134.1745803	0.862	35.14	134.1738668	135.0557768
0.924	34.33	134.1296688	0.975	37.71	134.49234	135.1472942
0.903	38.29	134.6019256	0.958	39.41	134.8532022	136.6835053
0.76	49.28	139.4332061	0.823	52.75	142.1412517	144.2008955
0.968	56.3	145.5863273	1.12	57.1	146.4644302	153.4760449
0.989	57.09	146.453212	1.143	62.88	154.0583097	153.5950327

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8/3/2019	5:20	0.703	63.37
8/3/2019	5:21	0.504	44.86
8/3/2019	5:22	0.489	35.93
8/3/2019	5:23	0.412	29.91
8/3/2019	5:24	0.58	24.34
8/3/2019	5:25	0.514	23.56
8/3/2019	5:26	0.598	39.49
8/3/2019	5:27	0.451	48.44
8/3/2019	5:28	0.508	60.14
8/3/2019	5:29	0.574	57.56
8/3/2019	5:30	0.695	47.05
8/3/2019	5:31	0.456	50.48
8/3/2019	5:32	0.328	33.89
8/3/2019	5:33	0.347	20.48
8/3/2019	5:34	0.262	28.08
8/3/2019	5:35	0.344	67.23
8/3/2019	5:36	0.431	93.9
8/3/2019	5:37	0.468	106.1
8/3/2019	5:38	0.367	115.8
8/3/2019	5:39	0.286	123.6
8/3/2019	5:40	0.265	135.4
8/3/2019	5:41	0.079	331.4
8/3/2019	5:42	0.261	296.1
8/3/2019	5:43	0.233	293.1
8/3/2019	5:44	0.113	293.8
8/3/2019	5:45	0.093	346.7
8/3/2019	5:46	0.079	9.45
8/3/2019	5:47	0.07	51.21
8/3/2019	5:48	0.222	130
8/3/2019	5:49	0.064	221.8
8/3/2019	5:50	0.239	66.37
8/3/2019	5:51	0.261	109.3
8/3/2019	5:52	0.402	121.2
8/3/2019	5:53	0.455	137.2
8/3/2019	5:54	0.389	153
8/3/2019	5:55	0.325	158.5
8/3/2019	5:56	0.373	173.8
8/3/2019	5:57	0.35	176.2
8/3/2019	5:58	0.444	175.9
8/3/2019	5:59	0.339	171.3
8/3/2019	6:00	0.193	181.1
8/3/2019	6:01	0.176	168.6
8/3/2019	6:02	0.174	246.6
8/3/2019	6:03	0.182	290.1
8/3/2019	6:04	0.308	302.8
8/3/2019	6:05	0.251	286.5
8/3/2019	6:06	0.287	300.3
8/3/2019	6:07	0.114	295.3
8/3/2019	6:08	0.175	347.9
8/3/2019	6:09	0.3	332.1
8/3/2019	6:10	0.313	319.5

154.81242	0.783	53.73	143.0211979
136.8400918	0.77	36.12	134.2632649
134.2428538	0.784	32.12	134.1454736
134.3611811	0.657	25	135.5663102
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138.8689703	0.642	38.51	134.6471504
150.1717437	0.659	48.96	139.2141898
146.9871845	0.693	48.62	138.9869802
138.010034	1.001	42.47	135.810104
140.2998409	0.663	39.08	134.7737149
134.1169045	0.587	26	135.2383785
137.5954764	0.571	15.06	141.2886082
134.6922009	0.482	19.94	137.8997392
161.4459098	0.413	51.29	140.9260518
173.3498163	0.422	92.4	176.0169804
158.0249211	0.435	113.1	153.3471841
152.2131099	0.403	124.2	150.8907082
150.8769192	0.307	130.8	152.1431758
154.2466596	0.298	140.9	158.1978803
201.8652915	0.079	41.81	135.5698063
152.1089276	0.289	303.8	150.8796768
153.3471841	0.244	300.6	151.0563405
153.0188706	0.142	320.7	201.8652915
195.5503224	0.146	345.9	198.5108702
146.7469001	0.18	8.06	148.3894419
140.8627006	0.112	45.05	136.9328995
151.8825613	0.26	130.3	151.9767154
135.5663102	0.114	63.87	155.6013585
159.8558922	0.346	57.51	146.9297235
155.5627935	0.321	108.3	156.2716489
150.9872903	0.507	134.3	153.6480079
155.3605955	0.638	152.1	172.0078206
173.5214259	0.507	163.2	196.3806269
184.4112352	0.376	167.7	192.0232887
174.0554121	0.55	177	166.6207398
168.3703235	0.458	177.9	164.7333787
169.0444764	0.614	178.9	162.7323605
180.7498204	0.496	173.5	174.8150313
158.6632624	0.252	178.6	163.3223274
189.0044122	0.239	178.8	162.9280459
160.2745216	0.17	231.6	141.1746796
155.0341918	0.181	287.3	157.0350474
150.8842731	0.31	301.3	150.9773974
157.6858884	0.279	290.3	154.907313
151.0971049	0.309	297.7	151.6257027
152.3963582	0.139	277.6	167.5806445
191.3400305	0.209	339.1	201.8652915
201.8652915	0.389	336.4	201.8652915
201.8652915	0.426	325.1	201.8652915

0.767	57.3	146.6900955
0.629	36.57	134.3175252
0.631	28.79	134.5472785
0.518	20.56	137.5515527
0.727	15.81	140.6901912
0.706	15.37	141.0377156
0.789	31.77	134.1662893
0.565	39.35	134.8384103
0.626	50.93	140.6435762
0.654	50.01	139.9518115
0.887	41.75	135.5488945
0.568	40.14	135.045304
0.446	28.49	134.6059536
0.456	15.18	141.1908923
0.344	23.55	136.1185249
0.342	53.28	142.6106106
0.441	85.5	191.2039577
0.48	103.4	160.5588856
0.453	114.6	152.6732108
0.333	114.8	152.5916827
0.248	124.3	150.8946155
0.081	48.81	139.1132549
0.245	305	150.9348472
0.247	294.6	152.6732108
0.147	308	151.3635604
0.136	351.7	179.621138
0.131	10.91	145.1512914
0.086	53.31	142.6376362
0.206	107.2	157.1144351
0.091	66.6	160.2745216
0.294	49.89	139.8647358
0.25	94.5	172.338222
0.406	122.2	150.9090969
0.558	144.4	161.6100721
0.453	153.9	175.1054943
0.398	161.3	191.2039577
0.469	171.6	179.9011639
0.439	172.5	177.4312158
0.589	174.3	172.8144075
0.442	167	194.4724468
0.256	180.3	160.0919227
0.246	172.6	177.1636406
0.228	222.4	135.7837229
0.188	274.9	171.6807716
0.33	295.7	152.248797
0.309	279.6	164.8990718
0.291	290.8	154.5992506
0.181	285.9	158.1978803
0.179	327.7	201.8652915
0.341	325.6	201.8652915
0.429	314.9	201.8652915

0.884	52.11	141.5946686	1.038	58.08	147.5941361	146.7425036
0.862	33.8	134.1152683	0.901	41.53	135.4735435	135.0019388
0.958	29.97	134.3526742	0.973	37.18	134.4043912	134.3385343
0.797	21.15	137.2367285	0.833	26.93	134.9716354	135.9374816
1.023	17.87	139.1939148	1.082	19.05	138.4310751	138.3193803
0.985	17.28	139.6007824	0.996	16.97	139.8214685	139.0072817
1.103	29.74	134.3860902	1.223	30.36	134.3009945	134.3740913
0.781	35.9	134.2397665	0.79	40.76	135.2261503	135.5640895
0.827	45.86	137.3469502	0.952	51.14	140.8075402	141.6368
0.871	45.92	137.3788138	0.945	51.87	141.3953202	140.9400221
1.065	40.5	135.1483258	1.097	44.62	136.7251882	136.2485093
0.807	37.94	134.5341256	0.892	43.88	136.3871477	136.2080266
0.691	28.79	134.5472785	0.657	36.24	134.2769202	134.5570871
0.676	17.19	139.6643597	0.699	22.34	136.6500241	139.2778721
0.606	19.33	138.2598738	0.579	20.26	137.7177966	136.9376271
0.482	43.67	136.2956577	0.494	44.91	136.8643568	143.6285173
0.558	74.9	179.0653256	0.646	71.78	171.0808134	178.1433787
0.625	106.4	157.7697895	0.695	93.8	173.5214259	160.6444412
0.588	117.7	151.6257027	0.679	101.1	163.072217	154.0949897
0.426	116	152.1431758	0.447	98.5	166.3381243	154.8186156
0.337	124.8	150.9210515	0.366	96.1	169.7873893	156.8095192
0.167	65.08	157.5944414	0.258	55.41	144.6546541	155.7594896
0.299	322.1	201.8652915	0.266	339	201.8652915	171.5308069
0.327	311.5	152.3963582	0.277	319.2	201.8652915	162.267677
0.239	330.7	201.8652915	0.262	347.6	192.3676321	180.0961292
0.304	1.861	157.3559408	0.315	11.93	144.1120288	175.03006
0.251	16.7	140.0175927	0.231	26.6	135.0620932	143.0734639
0.198	36.72	134.3374636	0.217	27.54	134.8165056	137.9174411
0.245	87.8	185.5563384	0.3	59.19	148.9480081	159.0956117
0.22	50.1	140.0175927	0.223	52.07	141.5612323	146.6042031
0.421	55.03	144.2710464	0.487	45.77	137.2994648	145.6441726
0.314	87.2	186.9683028	0.366	75.62	181.0929232	170.4467781
0.53	122.8	150.8842731	0.495	108.4	156.198329	152.5253994
0.688	146.5	164.0274775	0.679	143.3	160.4571999	162.6926331
0.551	155.8	178.693604	0.62	152.5	172.6720031	179.2746308
0.419	161.9	192.7861327	0.591	158.9	185.3250511	189.1499331
0.632	173	176.1067023	0.725	169.5	186.1242011	176.5616438
0.542	175.2	170.6570257	0.636	173.6	174.5605572	171.1505002
0.685	171.7	179.621138	0.754	165.3	200.8168049	177.0058375
0.569	169.2	187.0693481	0.656	165.6	199.6544428	187.3522179
0.292	179.9	160.8277734	0.376	176.4	167.9264174	162.1663406
0.255	173	176.1067023	0.362	171.9	179.0653256	176.8536253
0.207	224.5	136.6687074	0.305	200.9	137.3681742	142.2539612
0.197	265.8	190.4303575	0.216	246	159.1923775	166.6745491
0.323	281.6	162.4968262	0.378	276	169.940736	157.3096059
0.366	273.6	173.867258	0.335	263.5	196.6669102	169.6052883
0.342	287.1	157.1943823	0.3	280.8	163.4254011	155.5883683
0.237	277.6	167.5806445	0.203	265.8	190.4303575	167.237177
0.247	324.9	201.8652915	0.224	317.2	201.8652915	199.7602393
0.448	325	201.8652915	0.482	323.6	201.8652915	201.8652915
0.574	318.3	201.8652915	0.66	324.7	201.8652915	201.8652915

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8/3/2019	6:12	0.453	313.5
8/3/2019	6:13	0.417	318.6
8/3/2019	6:14	0.4	313.2
8/3/2019	6:15	0.302	315.3
8/3/2019	6:16	0.54	310.2
8/3/2019	6:17	0.348	311.7
8/3/2019	6:18	0.338	321.8
8/3/2019	6:19	0.338	333.3
8/3/2019	6:20	0.282	6.491
8/3/2019	6:21	0.437	21.12
8/3/2019	6:22	0.568	32.54
8/3/2019	6:23	0.436	45.52
8/3/2019	6:24	0.475	58.73
8/3/2019	6:25	0.519	59.35
8/3/2019	6:26	0.638	58.38
8/3/2019	6:27	0.425	38.14
8/3/2019	6:28	0.405	13.75
8/3/2019	6:29	0.543	6.552
8/3/2019	6:30	0.535	17.89
8/3/2019	6:31	0.64	24.5
8/3/2019	6:32	0.636	34.25
8/3/2019	6:33	0.575	42.08
8/3/2019	6:34	0.579	35.37
8/3/2019	6:35	0.594	21.98
8/3/2019	6:36	0.657	15.75
8/3/2019	6:37	0.774	27.59
8/3/2019	6:38	0.712	25.22
8/3/2019	6:39	0.854	26.94
8/3/2019	6:40	0.795	30.05
8/3/2019	6:41	0.825	34.35
8/3/2019	6:42	0.777	41.76
8/3/2019	6:43	0.854	47.61
8/3/2019	6:44	1.015	40.95
8/3/2019	6:45	1.153	39.2
8/3/2019	6:46	1.116	17.62
8/3/2019	6:47	0.965	11.58
8/3/2019	6:48	1.039	14.66
8/3/2019	6:49	0.857	17.58
8/3/2019	6:50	1.116	12.02
8/3/2019	6:51	1.142	17.17
8/3/2019	6:52	1.019	17.22
8/3/2019	6:53	0.887	21.38
8/3/2019	6:54	0.865	18.73
8/3/2019	6:55	0.722	32.63
8/3/2019	6:56	0.701	39.39
8/3/2019	6:57	1.024	50.44
8/3/2019	6:58	1.361	54.83
8/3/2019	6:59	0.937	48
8/3/2019	7:00	0.826	34.02
8/3/2019	7:01	0.806	24.46

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201.8652915	0.557	322	201.8652915
201.8652915	0.504	324.2	201.8652915
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201.8652915	0.48	326.7	201.8652915
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137.1695074	0.654	35.22	134.179689
148.3771807	0.593	43.24	136.1144021
149.149846	0.625	46.25	137.5570269
147.952146	0.768	45.79	137.309985
134.5722451	0.721	29.06	134.4976659
142.4050496	0.622	10.85	145.2143286
150.3147621	0.832	2.339	156.5597792
139.1804226	0.805	13.39	142.7280784
135.7464049	0.895	20.17	137.7684851
134.1267594	0.913	26.49	135.093269
135.6658314	0.892	33.37	134.1120184
134.191312	0.883	27.97	134.7165333
136.8207611	0.902	18.84	138.5619285
140.7369916	0.868	12.24	143.8081131
134.8044831	1.143	22.63	136.5167106
135.490486	0.991	22.43	136.6082485
134.968966	1.258	23.43	136.1683408
134.3415625	1.188	26.43	135.11049
134.130437	1.208	31.23	134.2082435
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138.3450085	1.124	40	135.0067212
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134.8020912	1.603	38	134.545387
139.3642224	1.361	15.35	141.0537507
144.4618013	1.227	10.32	145.780506
141.6198014	1.309	11.26	144.7878213
139.3917567	1.177	16	140.5432112
144.0232285	1.348	12.54	143.5192111
139.6785427	1.454	18.33	138.8885295
139.6431226	1.31	17.15	139.6927455
137.1183239	1.128	17.27	139.6078267
138.6313132	1.156	18.03	139.0865246
134.1241117	1.103	28.08	134.6922009
134.8482548	0.986	34.37	134.1312215
140.2697862	1.261	44.49	136.6640299
144.0725046	1.565	49.88	139.8575121
138.5870922	1.235	42.53	135.8328858
134.1198523	1.152	31.93	134.1561516
135.7612801	1.14	23.11	136.3042868

0.504	321.9	201.8652915
0.544	314.7	201.8652915
0.548	316.2	201.8652915
0.575	310.4	152.0090524
0.482	305	150.9348472
0.663	310.9	152.1779031
0.488	306.3	151.069466
0.45	319.8	201.8652915
0.391	325.9	201.8652915
0.384	357.9	164.7333787
0.553	10.76	145.3092861
0.695	20.42	137.6286136
0.506	34.75	134.1492358
0.507	48.53	138.9277788
0.529	52.31	141.7631245
0.708	47.2	138.0983071
0.537	33.61	134.1129008
0.511	11.73	144.3110316
0.704	2.471	156.3432487
0.682	11.41	144.6342546
0.77	18.77	138.6060153
0.805	23.72	136.0490358
0.787	32.73	134.1211699
0.759	27.58	134.8068792
0.774	17.58	139.3917567
0.827	12.52	143.5383128
0.962	20.96	137.3363658
0.838	21.92	136.8497843
1.068	21.82	136.8985174
1.029	24.74	135.6586105
1.054	29.39	134.4411307
0.976	36.09	134.2599435
1.005	40.32	135.0961286
1.368	37.13	134.3966935
1.619	36.18	134.2700186
1.389	13.21	142.8922616
1.266	8.25	148.1575964
1.31	9.81	146.3413692
1.098	13.09	143.0027119
1.407	10.23	145.8783301
1.405	14.55	141.7123643
1.28	14.08	142.1151398
1.149	14.29	141.9337132
1.148	13.81	142.3518994
0.893	26.14	135.1958777
0.893	33.15	134.1132767
1.288	44.11	136.4895974
1.718	49.89	139.8647358
1.194	41.81	135.5698063
1.041	31.25	134.2064766
1.027	19.92	137.9112694

0.588	328.7	201.8652915	0.714	336.5	201.8652915	201.8652915
0.655	320.5	201.8652915	0.738	324.7	201.8652915	201.8652915
0.665	317.4	201.8652915	0.757	320.3	201.8652915	201.8652915
0.643	304.6	150.9090969	0.828	310.1	151.9134703	171.7124405
0.603	299	151.3219834	0.748	305.8	151.0084601	171.3991747
0.785	311.4	152.3587448	0.769	316	201.8652915	172.0424172
0.583	296.2	152.075158	0.672	303	150.8796768	161.6205405
0.568	318.1	201.8652915	0.662	324.8	201.8652915	201.8652915
0.432	324.1	201.8652915	0.474	318.7	201.8652915	201.8652915
0.577	356	168.8186452	0.676	356.6	167.4868812	160.7639073
0.864	13.24	142.8647736	0.826	12.78	143.2917475	141.9769478
1.006	21.75	136.9328995	1.035	21.28	137.1695074	136.256961
0.754	30.96	134.2337027	0.691	32.45	134.130437	134.7725144
0.698	42.52	135.829078	0.721	44.73	136.7775305	139.205194
0.707	47.58	138.326687	0.773	49.7	139.7283398	141.3050049
0.907	45.1	136.9575939	1.02	47.47	138.2598738	139.7155811
0.803	31.47	134.1881224	0.857	32.02	134.1509095	134.3043688
0.699	13.7	142.4494911	0.742	13.92	142.2549652	143.3269732
0.896	2.495	156.3040329	0.931	5.052	152.3861686	154.3815983
0.959	13.77	142.3873111	0.993	14.55	141.7123643	142.1284862
1.048	18.53	138.7589568	1.052	18.11	139.0332979	137.982632
1.032	23.18	136.2741621	1.125	22.22	136.7062894	135.6499032
1.124	31.26	134.2055993	1.163	30.63	134.2688827	134.4747003
1.116	28.23	134.6598343	1.198	29.51	134.4216895	134.5592496
1.121	21.23	137.1952703	1.208	23.55	136.1185249	137.6176483
1.023	15.24	141.142317	1.121	16.19	140.3980802	141.9247629
1.371	21.69	136.9625463	1.514	20.83	137.4054932	136.6051198
1.142	21.86	136.8789699	1.172	20.85	137.3948076	136.6444593
1.441	22.65	136.5076551	1.444	22.95	136.373958	136.1834874
1.392	25.39	135.4333195	1.461	26.3	135.1483258	135.1384617
1.452	28.22	134.6619629	1.52	29.59	134.4090593	134.3701667
1.237	35.02	134.165625	1.328	39.4	134.8507264	134.6166308
1.223	38.41	134.6263438	1.362	42.19	135.7058561	135.7560116
1.708	37	134.3771626	1.862	39.96	134.9958496	134.6955668
2.073	36.11	134.2621537	2.383	36.13	134.2643802	134.4288061
1.638	15.96	140.5740004	1.837	19.66	138.0628708	140.3894212
1.431	8.72	147.5941361	1.488	11.77	144.2710464	146.0530172
1.539	10.97	145.088468	1.634	12.33	143.7209066	144.3116733
1.394	12.88	143.1979245	1.365	11.74	144.3010267	142.0873262
1.664	11.22	144.8289952	1.822	12.51	143.5478721	144.3595274
1.71	14.83	141.4780121	1.935	13.14	142.956594	140.9428085
1.534	15.19	141.1827833	1.712	15.52	140.9181147	140.7103812
1.42	13.05	143.0397061	1.516	14.73	141.5612323	140.6521604
1.401	14.67	141.6114185	1.509	14.08	142.1151398	140.7592591
1.221	24.36	135.7987717	1.195	26.49	135.093269	134.9808462
1.156	30.43	134.2923814	1.274	31.63	134.1760194	134.3122308
1.429	42.13	135.6839595	1.593	45.7	137.2627885	137.2740323
1.866	48.63	138.9935825	1.99	52.33	141.7800872	140.9136844
1.394	38.35	134.6140598	1.47	41.69	135.5281377	136.0263964
1.401	29.31	134.4544223	1.519	33.4	134.112	134.2097805
1.395	20.76	137.4430377	1.392	25.61	135.361179	136.5562106

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8/3/2019	7:02	0.855	23.11
8/3/2019	7:03	0.837	24.21
8/3/2019	7:04	0.776	358.7
8/3/2019	7:05	0.929	16.65
8/3/2019	7:06	0.918	7.563
8/3/2019	7:07	0.788	7.446
8/3/2019	7:08	0.759	348.1
8/3/2019	7:09	1.094	353.7
8/3/2019	7:10	0.9	356.2
8/3/2019	7:11	0.872	356.4
8/3/2019	7:12	0.889	354.4
8/3/2019	7:13	1.028	5.621
8/3/2019	7:14	0.791	6.942
8/3/2019	7:15	0.952	11.06
8/3/2019	7:16	0.933	20.77
8/3/2019	7:17	0.962	24.14
8/3/2019	7:18	0.972	19.54
8/3/2019	7:19	0.646	28.4
8/3/2019	7:20	0.696	26.55
8/3/2019	7:21	0.775	30.19
8/3/2019	7:22	0.972	6.96
8/3/2019	7:23	0.675	6.476
8/3/2019	7:24	0.753	333.2
8/3/2019	7:25	0.69	339
8/3/2019	7:26	0.772	349.2
8/3/2019	7:27	0.628	5.733
8/3/2019	7:28	0.693	351.9
8/3/2019	7:29	0.781	18.24
8/3/2019	7:30	0.827	0.529
8/3/2019	7:31	0.711	0.324
8/3/2019	7:32	0.997	8.12
8/3/2019	7:33	0.79	14.35
8/3/2019	7:34	0.956	5.657
8/3/2019	7:35	0.781	356.9
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8/3/2019	7:37	0.772	4.852
8/3/2019	7:38	0.863	23.13
8/3/2019	7:39	0.795	26.34
8/3/2019	7:40	0.761	15.21
8/3/2019	7:41	1.032	9.49
8/3/2019	7:42	1.311	14.94
8/3/2019	7:43	0.903	13.69
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8/3/2019	7:45	0.89	23.58
8/3/2019	7:46	0.973	11.13
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8/3/2019	7:48	0.936	4.765
8/3/2019	7:49	0.837	23.14
8/3/2019	7:50	1.179	23.54
8/3/2019	7:51	0.932	29.71
8/3/2019	7:52	0.808	26.57

136.3042868	1.17	22.92	136.3871477
135.8558244	1.186	21.9	136.8594948
163.1246999	0.902	1.56	157.8671174
140.054314	1.221	15.49	140.9419414
149.0071208	1.091	6.332	150.608598
149.1549139	1.087	8.89	147.3938225
190.6639323	0.929	346.5	196.2785711
174.3073532	1.36	352.3	177.9704287
168.3703235	1.067	356.7	167.2687378
167.9264174	1.099	357.1	166.4068664
172.5698989	1.082	355.9	169.0444764
151.5814849	1.245	6.217	150.7635376
149.8020911	0.996	9.3	146.9182502
144.9946327	1.184	12.06	143.9839108
137.4376603	1.257	20.78	137.4322876
135.8827841	1.298	23.11	136.3042868
138.1339131	1.282	19.05	138.4310751
134.6242861	0.966	27.17	134.9087333
135.0762005	1.03	26.9	134.9796688
134.3227516	1.105	28.22	134.6619629
149.7786811	1.152	7.176	149.4994802
150.4158886	0.922	5.3	152.0325536
201.8652915	0.903	332.2	201.8652915
201.8652915	0.865	341.3	201.8652915
187.0693481	0.904	350.3	183.6742383
151.4258485	0.796	3.972	153.9793723
179.0653256	0.75	354.3	172.8144075
138.9474689	1.024	18.74	138.6249815
159.6771629	0.934	5.967	151.1035688
160.0482333	0.896	359.2	162.1510699
148.315973	1.278	5.527	151.7128033
141.882312	0.963	14.59	141.6786307
151.5313609	1.208	7.439	149.1637853
166.8356726	0.986	357	166.6207398
158.280225	1.124	4.433	153.2885874
152.6746303	0.915	7.442	149.1599829
136.2956577	1.161	27.02	134.9477627
135.1366076	1.108	30.24	134.316229
141.1665811	0.995	18.9	138.5243267
146.701444	1.259	12.51	143.5478721
141.38708	1.6	15.93	140.5971461
142.4583958	1.131	16.37	140.2622853
140.9419414	0.98	20.78	137.4322876
136.1061699	1.231	29.85	134.3698364
144.9219806	1.204	16.53	140.1429592
138.3511252	1.096	25.71	135.3290726
152.8010341	1.094	8.18	148.2427392
136.2913497	1.147	28.72	134.5606348
136.122652	1.535	28.85	134.5359921
134.3906097	1.294	36.03	134.2534117
135.0705449	1.17	33.36	134.1120327

1.083	20.69	137.4808079
1.13	16.14	140.4360938
0.968	358.1	164.3252334
1.214	15.24	141.142317
1.081	5.834	151.2862668
1.053	5.603	151.6065818
0.939	346.1	197.7587373
1.447	353.4	175.0707824
1.154	353.1	175.8457704
1.106	356	168.8186452
1.122	356	168.8186452
1.354	5.505	151.7436293
1.002	4.787	152.7690168
1.18	9.78	146.3748573
1.235	16.94	139.8430797
1.211	20.81	137.4161972
1.247	15.64	140.8232745
0.863	23.41	136.176705
0.861	25.37	135.4399806
1.003	24.37	135.795003
1.205	6.26	150.7054953
0.878	2.865	155.7053843
0.855	333.2	201.8652915
0.894	339.4	201.8652915
0.846	351.5	180.182614
0.747	1.31	158.297545
0.803	353.3	175.3278178
0.936	15.01	141.3295461
0.974	3.156	155.2423003
0.906	359.7	161.2011966
1.209	4.263	153.5414447
0.924	12.94	143.1418989
1.166	5.474	151.7871251
0.918	356.4	167.9264174
1.085	0.772	159.2421647
0.9	5.636	151.5605886
1.063	23.24	136.2485134
1.025	26.03	135.229201
0.946	12.51	143.5478721
1.336	8.55	147.7962978
1.604	11.15	144.901276
1.234	12.02	144.0232285
1.019	14.64	141.6365832
1.166	26.21	135.1749399
1.224	13.35	142.7644092
1.107	21.97	136.825587
1.182	5.792	151.3442223
1.129	25.07	135.5419583
1.448	25.19	135.500703
1.259	30.19	134.3227516
1.129	30.21	134.3201302

1.377	20.17	137.7684851	1.469	22.42	136.6128723	136.91072
1.453	13.92	142.2549652	1.519	10.7	145.3728594	140.1558475
1.064	359.8	161.0140232	1.144	359.4	161.7683015	161.6198751
1.513	14.68	141.6030409	1.587	15.21	141.1665811	140.9816389
1.23	4.84	152.6920319	1.322	3.783	154.2672764	151.5722588
1.275	6.821	149.9600328	1.233	4.232	153.5877898	150.3406282
1.081	346.8	195.1891104	1.036	344	201.8652915	196.3511285
1.592	352.7	176.8974093	1.655	353.1	175.8457704	176.0183488
1.275	355.2	170.6570257	1.348	356.5	167.7061059	169.9695927
1.327	356.8	167.0516701	1.441	358.5	163.5209331	166.7449064
1.27	358.3	163.921098	1.263	1.16	158.5583819	166.5825001
1.628	6.189	150.8014022	1.713	7.432	149.1726599	150.8125428
1.181	6.647	150.1889162	1.208	6.157	150.8447436	150.1046036
1.433	11.6	144.4416233	1.485	12.44	143.6149454	144.6819939
1.583	17.83	139.220958	1.704	19.96	137.8882276	138.3644426
1.486	21.44	137.0878325	1.614	22.95	136.373958	136.6130117
1.567	17.68	139.3230686	1.667	19.18	138.3511252	139.0124913
1.088	24.1	135.8982856	1.053	28.78	134.5491741	135.2314368
1.188	23.06	136.3259372	1.221	25.71	135.3290726	135.4301719
1.323	22.92	136.3871477	1.398	23.17	136.2784524	135.4890635
1.347	7.318	149.3176523	1.354	10.4	145.6939629	148.9990543
1.181	3.334	154.9623606	1.099	0.678	159.4098143	154.5052003
1.02	339.1	201.8652915	0.976	339.4	201.8652915	201.8652915
1.001	344.5	201.8652915	1.045	341.5	201.8652915	201.8652915
0.973	351.5	180.182614	0.954	352.2	178.2420821	181.8701793
0.879	3.269	155.0642952	0.913	1.872	157.3374048	155.2208932
0.913	355.5	169.9590735	0.957	355.7	169.4995086	173.3332266
1.226	14.75	141.5445459	1.278	13.91	142.2637503	140.5420586
1.13	3.46	154.7657122	1.22	5.373	151.9293192	154.5436127
1.081	1.231	158.4346767	1.127	0.763	159.2581825	160.2186718
1.36	5.087	152.3359906	1.393	7.641	148.9090993	150.9630622
1.156	12.48	143.5765839	1.215	12.78	143.2917475	142.7142346
1.405	5.346	151.9674567	1.447	6.165	150.8339015	151.0567259
1.155	359.7	161.2011966	1.168	2.722	155.9354387	163.703893
1.317	1.598	157.80216	1.391	2.933	155.5965655	156.8419405
1.034	7.776	148.740402	1.018	7.126	149.5638284	150.3398864
1.317	21.44	137.0878325	1.381	22.1	136.7632014	136.2685935
1.327	22.36	136.6407093	1.439	22.27	136.682767	135.6011028
1.206	11.36	144.6852971	1.222	11.1	144.9530818	142.5754318
1.483	11.83	144.2112419	1.582	10.82	145.2459275	145.5005567
1.919	12.88	143.1979245	2.129	12.89	143.188573	142.6543999
1.481	12.82	143.2541512	1.554	10.17	145.9438193	143.188376
1.246	16.16	140.4208731	1.287	16.97	139.8214685	140.0506308
1.488	23.58	136.1061699	1.537	23.18	136.2741621	135.6062556
1.474	10.19	145.9219652	1.572	11.34	144.7057551	143.6914139
1.344	20.62	137.5188042	1.385	17.98	139.1199497	137.4289077
1.315	6.694	150.126886	1.461	6.809	149.9757511	150.4981265
1.445	24.91	135.5979301	1.52	26.73	135.0259091	135.4035564
1.744	24.08	135.9060625	1.877	25	135.5663102	135.526344
1.658	31.59	134.1789469	1.808	30.79	134.2512673	134.2793974
1.479	30.42	134.2935995	1.598	30.47	134.2875501	134.4167715

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8/3/2019	7:54	0.79	26.89
8/3/2019	7:55	1.008	12.41
8/3/2019	7:56	0.857	27.19
8/3/2019	7:57	0.959	15.73
8/3/2019	7:58	1.039	16.97
8/3/2019	7:59	1.102	4.855
8/3/2019	8:00	0.758	2.47
8/3/2019	8:01	0.683	9.75
8/3/2019	8:02	0.709	23.81
8/3/2019	8:03	0.99	16.08
8/3/2019	8:04	0.855	18.88
8/3/2019	8:05	0.566	5.792
8/3/2019	8:06	0.625	12.84
8/3/2019	8:07	0.828	2.413
8/3/2019	8:08	0.895	1.881
8/3/2019	8:09	0.693	354.9
8/3/2019	8:10	0.706	39.39
8/3/2019	8:11	0.746	26.18
8/3/2019	8:12	0.8	32.39
8/3/2019	8:13	1.044	8.81
8/3/2019	8:14	0.769	9.26
8/3/2019	8:15	0.723	347.9
8/3/2019	8:16	0.688	359.2
8/3/2019	8:17	0.74	2.526
8/3/2019	8:18	0.87	18.06
8/3/2019	8:19	1.025	12.69
8/3/2019	8:20	0.767	2.456
8/3/2019	8:21	0.786	357.1
8/3/2019	8:22	0.72	8.65
8/3/2019	8:23	0.864	34.18
8/3/2019	8:24	0.675	14.19
8/3/2019	8:25	0.848	45.88
8/3/2019	8:26	1.004	23.1
8/3/2019	8:27	0.893	14.91
8/3/2019	8:28	0.752	6.194
8/3/2019	8:29	0.785	11.81
8/3/2019	8:30	0.657	5.977
8/3/2019	8:31	0.722	22.73
8/3/2019	8:32	0.958	53.86
8/3/2019	8:33	0.556	65
8/3/2019	8:34	0.385	107.9
8/3/2019	8:35	0.905	77.91
8/3/2019	8:36	1.103	80.1
8/3/2019	8:37	1.071	85.1
8/3/2019	8:38	0.886	80.6
8/3/2019	8:39	1.009	82.3
8/3/2019	8:40	0.88	102
8/3/2019	8:41	0.741	90.7
8/3/2019	8:42	0.849	108.8
8/3/2019	8:43	0.993	99.9

136.1102838	1.434	29.21	134.4714092
134.982355	1.102	35.29	134.1849983
143.6437759	1.239	16.52	140.1503791
134.9036009	1.207	33.58	134.1126618
140.7526329	1.221	21.12	137.2523507
139.8214685	1.363	18.89	138.5305817
152.6702816	1.239	5.509	151.7380219
156.3448837	0.835	5.901	151.194074
146.4084009	0.862	15.27	141.1181
136.0127608	0.866	25.52	135.3904405
140.4818785	1.253	20.61	137.5242508
138.5368415	1.063	22.29	136.6733895
151.3442223	0.642	10.86	145.2038075
143.2353866	0.779	14.83	141.4780121
156.4382148	1.018	1.772	157.5062886
157.3222465	1.056	4.476	153.2249749
171.3654513	0.895	355.2	170.6570257
134.8482548	1.058	39.21	134.8044831
135.1838877	1.01	28.49	134.6059536
134.1328397	1.106	33.45	134.1120511
147.4878582	1.22	12.14	143.9055501
146.9641813	0.852	11.12	144.9323418
191.3400305	0.77	346.8	195.1891104
162.1510699	0.815	357	166.6207398
156.2534489	0.945	4.343	153.4221809
139.066528	1.267	17.34	139.558621
143.3766671	1.279	11.48	144.5630404
156.3677825	0.766	356.8	167.0516701
166.4068664	0.899	355.4	170.1905709
147.6771547	0.814	10.65	145.4260016
134.1244284	1.138	31.45	134.189709
142.0198111	0.829	17.98	139.1199497
137.357553	1.032	43.98	136.431402
136.308608	1.223	23.25	136.2442541
141.4118164	1.045	14.58	141.6870561
150.7946367	0.975	6.234	150.7405751
144.2311537	0.927	10.78	145.2881427
151.0898829	0.756	9.45	146.7469001
136.471611	0.907	26.48	135.0961286
143.1418989	1.049	51.92	141.4366002
157.4589163	0.639	64.87	157.2398374
156.5703943	0.396	107.2	157.1144351
188.0615822	0.927	78.96	191.5442519
195.5503224	1.084	76.61	184.0051563
192.253495	1.003	83.7	196.0957724
197.3857038	0.875	83.6	196.3806269
200.2167323	1.118	83.7	196.0957724
162.0482869	0.968	102.6	161.3947967
179.2918204	0.845	96.1	169.7873893
155.9104787	0.863	108.2	156.3455142
164.521392	0.903	100.8	163.4254011

1.3	25.8	135.3005422
1.042	31.18	134.2127326
1.249	13.33	142.7826076
1.155	30.02	134.3456985
1.193	17.72	139.2957311
1.351	16.44	140.2099206
1.306	5.32	152.0042317
0.894	359.8	161.0140232
0.901	10.57	145.5113406
0.952	23.39	136.1850869
1.245	19.08	138.4125537
1.084	18.68	138.6630437
0.736	6.549	150.3187463
0.74	11.34	144.7057551
1.092	2.528	156.2501881
1.159	3.381	154.8888616
0.978	351.1	181.3228255
1.115	38.04	134.5529777
1.066	26.14	135.1958777
1.175	32.62	134.1244284
1.237	10.77	145.2987114
0.994	9.46	146.7355267
0.955	343.6	201.8652915
0.923	353.3	175.3278178
1.003	3.517	154.6771616
1.265	15.52	140.9181147
1.336	11.76	144.2810341
0.939	358.2	164.122667
1.036	352.3	177.9704287
1.029	9.06	147.195346
1.245	32.48	134.1292908
0.965	16.49	140.1726692
1.216	45.43	137.1234217
1.316	26.21	135.1749399
1.163	15.64	140.8232745
1.037	5.735	151.4230774
1.03	6.895	149.8633214
0.893	10.06	146.064452
0.984	25.09	135.5350394
1.347	51.56	141.142317
0.792	66.39	159.8921057
0.509	92	176.7627662
1.157	74.16	177.0569873
1.422	74.9	179.0653256
1.314	80.9	198.5108702
1.103	77.53	186.8474976
1.331	77.94	188.1584566
1.074	102.7	161.2881103
0.952	90.7	179.2918204
1.16	107.2	157.1144351
1.216	96.5	169.1818995

1.588	25.27	135.4735435	1.665	27.37	134.8581664	135.242789
1.351	32	134.1520458	1.425	33.65	134.1132767	134.3290817
1.458	13.02	143.0675101	1.538	12.49	143.5670076	142.6422561
1.509	27.59	134.8044831	1.625	27.65	134.7901944	134.5913277
1.457	19.44	138.1936342	1.621	21	137.315252	138.5619202
1.655	15.8	140.6979784	1.767	14.04	142.1499665	140.2819831
1.479	3.649	154.4730719	1.543	4.318	153.4593988	152.8690012
0.98	359.2	162.1510699	0.946	355.8	169.2714289	159.9950959
1.081	9.82	146.3302189	1.118	13.59	142.5477425	144.3831606
1.112	23.66	136.0734165	1.131	24.58	135.7168629	135.8757135
1.506	19.03	138.4434466	1.538	17.14	139.6998544	138.9123968
1.298	18.6	138.7140625	1.304	20.13	137.7911345	138.0756943
0.838	6.67	150.158542	0.826	7.738	148.787765	149.1626166
0.907	10.47	145.6185547	0.867	9.22	147.0102129	144.4095843
1.314	1.619	157.7663152	1.306	1.647	157.7185804	157.1359174
1.379	4.468	153.2367992	1.443	2.164	156.8490582	155.1043881
1.198	352.8	176.6325142	1.198	351.1	181.3228255	176.2601285
1.381	36.36	134.2911674	1.423	35.19	134.1774749	134.5348716
1.346	23.95	135.957038	1.365	24.01	135.9334191	135.3752352
1.436	29.51	134.4216895	1.497	28.25	134.6555896	134.2893197
1.458	10.01	146.1195291	1.529	10.16	145.9547554	145.7532808
1.117	7.614	148.942984	1.078	6.297	150.6556556	147.6461379
1.012	346.3	197.0146739	1.04	344.2	201.8652915	197.4548796
1.12	351.9	179.0653256	1.078	349.8	185.1936082	173.6717123
1.255	4.924	152.5704442	1.269	2.81	155.7936715	154.5433814
1.594	13.7	142.4494911	1.652	14.2	142.0111771	140.8007864
1.571	10.91	145.1512914	1.532	9.22	147.0102129	144.8764492
1.028	353.5	174.8150313	1.074	350.7	182.4865105	168.9687323
1.207	354.9	171.3654513	1.18	354.3	172.8144075	171.749545
1.211	9.96	146.1747591	1.286	7.245	149.4109573	147.1768437
1.565	30.47	134.2875501	1.571	30.19	134.3227516	134.210746
1.122	17.56	139.4055535	0.999	20.14	137.7854651	139.7006897
1.431	40.68	135.2018982	1.564	40.24	135.0733706	136.2375291
1.64	24.92	135.5943996	1.725	24.67	135.6839595	135.8012322
1.363	15.66	140.8075402	1.401	17.35	139.5516114	140.8562597
1.247	7.803	148.7068074	1.25	9.93	146.2079706	149.5746135
1.218	7.354	149.2717709	1.184	6.056	150.9820124	147.9272802
1.049	12.47	143.5861658	1.121	15.76	140.7291786	145.6433159
1.261	26.85	134.9931422	1.228	29.88	134.3654902	135.2922823
1.456	49.55	139.6219302	1.486	52.44	141.8737638	141.443302
0.902	61.3	151.75064	0.855	63.33	154.7501586	156.2183316
0.498	91.6	177.5235877	0.536	88.3	184.4112352	170.4764837
1.259	76.08	182.4277601	1.331	77.64	187.196482	185.2574127
1.492	73.44	175.173442	1.602	74.36	177.5924092	182.2773311
1.351	80.3	196.2785711	1.526	80.6	197.3857038	196.1048825
1.188	75.48	180.69284	1.242	77.32	186.1867551	189.4986847
1.392	79.93	194.9374078	1.548	82.4	199.9126604	195.8642059
1.287	101.2	162.9558196	1.289	100.6	163.6642052	162.2702437
1.026	99.9	164.521392	1.09	101.1	163.072217	171.1929278
1.245	105.7	158.3731503	1.342	105.4	158.6404145	157.2767986
1.196	101.6	162.4968262	1.317	98.8	165.9370965	165.112523

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8/3/2019	8:44	0.764	97.6
8/3/2019	8:45	0.59	109.6
8/3/2019	8:46	0.754	90
8/3/2019	8:47	0.646	137
8/3/2019	8:48	0.658	119.7
8/3/2019	8:49	0.675	75.06
8/3/2019	8:50	0.586	114.4
8/3/2019	8:51	0.561	116.8
8/3/2019	8:52	0.916	119.2
8/3/2019	8:53	0.927	105.3
8/3/2019	8:54	1.114	124.2
8/3/2019	8:55	0.627	185.3
8/3/2019	8:56	0.234	213.5
8/3/2019	8:57	0.733	150.6
8/3/2019	8:58	0.506	158.1
8/3/2019	8:59	1.103	110.9
8/3/2019	9:00	0.641	120.2
8/3/2019	9:01	0.838	147.2
8/3/2019	9:02	0.552	264
8/3/2019	9:03	0.692	233.7
8/3/2019	9:04	0.633	242.2
8/3/2019	9:05	0.425	196.2
8/3/2019	9:06	0.767	62.2
8/3/2019	9:07	0.76	91.1
8/3/2019	9:08	0.494	97.2
8/3/2019	9:09	0.653	108.1
8/3/2019	9:10	0.593	153.3
8/3/2019	9:11	0.559	109.9
8/3/2019	9:12	0.421	42.27
8/3/2019	9:13	0.699	98
8/3/2019	9:14	0.864	110.6
8/3/2019	9:15	0.94	100.6
8/3/2019	9:16	0.67	112.4
8/3/2019	9:17	0.3	170.7
8/3/2019	9:18	0.229	204.7
8/3/2019	9:19	0.368	5.52
8/3/2019	9:20	0.486	335.1
8/3/2019	9:21	0.426	292.4
8/3/2019	9:22	0.602	351.2
8/3/2019	9:23	0.718	291.3
8/3/2019	9:24	0.721	321.6
8/3/2019	9:25	0.586	8.5
8/3/2019	9:26	0.746	64.96
8/3/2019	9:27	0.817	53
8/3/2019	9:28	0.76	55.72
8/3/2019	9:29	1.342	2.04
8/3/2019	9:30	0.861	339.8
8/3/2019	9:31	0.698	337.9
8/3/2019	9:32	1.001	353.8
8/3/2019	9:33	0.887	334.3
8/3/2019	9:34	0.373	271.4

167.5806445	0.681	97.2	168.1522347
155.3605955	0.613	116.2	152.075158
180.722748	0.822	92.4	176.0169804
155.2284504	0.73	141.5	158.7306711
151.19114	0.681	120	151.142036
179.5095246	0.72	82.3	200.2167323
152.7566883	0.636	117.7	151.6257027
151.8825613	0.518	117.3	151.7351328
151.282272	0.954	125.5	150.9773974
158.7306711	0.897	107.4	156.9562177
150.8907082	1.134	130.3	151.9767154
152.0325536	0.689	184.6	153.0423116
134.1122043	0.286	220.4	135.1191577
169.6348353	0.766	155.2	177.5235877
183.5152874	0.668	167.1	194.1169696
154.539196	1.111	117	151.822168
151.1116186	0.693	120.3	151.0971049
164.8990718	0.891	153.2	173.867258
195.2497021	0.615	254	176.6325142
142.9934772	0.698	232.1	141.5863015
153.0423116	0.677	238.8	148.4631466
140.3904928	0.414	191.6	144.4416233
153.0423116	0.697	50.58	140.3753332
178.4961701	0.666	89.7	181.3513462
168.1522347	0.431	92.1	176.5749205
156.419926	0.641	111.1	154.420637
174.0414879	0.586	151.2	170.5621127
155.1631708	0.613	112.5	153.6480079
135.7352941	0.442	45.5	137.1592342
167.0210399	0.781	97.8	167.299355
154.7209146	0.905	115.6	152.2849648
163.6642052	1.028	101.4	162.7250078
153.6999001	0.717	124.1	150.8872608
182.4865105	0.319	165.1	201.6023458
135.6730697	0.281	92.1	176.5749205
151.7226078	0.411	17.11	139.721211
201.8652915	0.54	339	201.8652915
153.6999001	0.487	306.2	151.0563405
181.0355938	0.744	350.6	182.7811658
154.3041385	0.79	295.8	152.2131099
201.8652915	0.81	314.8	201.8652915
147.8561105	0.667	13.25	142.8556219
157.3913561	0.785	62.15	152.9689828
142.3607441	0.995	51.53	141.1181
144.9738454	0.872	56.76	146.0864645
157.0555692	1.477	1.778	157.4961318
201.8652915	1.047	345.4	200.4272391
201.8652915	0.846	342.1	201.8652915
174.0554121	1.245	354.5	172.3266054
201.8652915	0.921	337	201.8652915
177.9097208	0.344	278.1	166.882991

0.954	93.5	174.0414879
0.8	111.2	154.3621307
0.979	86.5	188.6693691
0.839	136.5	154.907313
0.819	117.7	151.6257027
0.86	79.46	193.2714971
0.715	111.7	154.0772931
0.726	112.2	153.8051961
1.2	119.4	151.2444238
1.172	106.5	157.6858884
1.391	124.5	150.9038097
0.803	173.9	173.8047269
0.321	203.1	136.308608
0.927	148.1	166.0700517
0.734	159.2	186.0223529
1.378	111.5	154.189693
0.862	117.7	151.6257027
1.102	147.4	165.1543432
0.717	250.5	168.1478214
0.912	231.7	141.2559523
0.85	236	145.2670232
0.57	188.7	147.6178237
0.973	59.85	149.7916839
0.922	84.4	194.1411363
0.573	86.5	188.6693691
0.849	111.3	154.3041385
0.756	151.6	171.1964246
0.712	109.6	155.3605955
0.524	46.6	137.751547
0.804	92.1	176.5749205
1.2	107.1	157.1943823
1.221	99.5	165.0263574
0.873	113.1	153.3471841
0.346	165.6	199.6544428
0.3	69.01	164.9595823
0.453	359	162.5376391
0.657	332.4	201.8652915
0.522	309.6	151.7636712
0.774	351.6	179.9011639
0.946	290	155.0984182
0.925	315.4	201.8652915
0.733	13.89	142.2813367
0.889	62.81	153.9520962
1.083	49.47	139.5656355
0.924	56.66	145.976646
1.602	1.807	157.4470835
1.12	342.3	201.8652915
0.871	344	201.8652915
1.333	352.2	178.2420821
1.03	334.5	201.8652915
0.465	279.2	165.4124247

0.971	93.3	174.3925935	1.029	95.2	171.1964246	171.072677
0.826	114.1	152.8855713	0.933	110.1	155.0341918	153.9435295
0.998	90.2	180.3088368	1.084	86.8	187.9331288	182.7302126
0.967	140.8	158.1111126	0.904	134.4	153.6999001	156.1354894
0.931	117.2	151.7636712	0.911	117.9	151.5738158	151.4592731
0.921	83.1	197.8264917	0.954	86.3	189.1662991	191.998109
0.813	121.8	150.9348472	0.775	113.8	153.0188706	152.4826804
0.693	115.6	152.2849648	0.788	109.5	155.427463	153.0270636
1.262	122.5	150.8946155	1.33	120.2	151.1116186	151.1020655
1.242	104.7	159.2845892	1.252	101.9	162.1594488	158.963363
1.479	127.8	151.3219834	1.571	125.7	150.9976444	151.2181722
0.896	178.9	162.7323605	0.862	172.6	177.1636406	163.7551186
0.406	207.4	134.8507264	0.404	201.9	136.8594948	135.4500382
1.014	151.9	171.6807716	1.003	147.2	164.8990718	169.9616636
0.891	165.2	201.2085022	0.847	157.5	182.2041145	189.4134453
1.437	116.9	151.8521274	1.522	111.6	154.1332378	153.3072844
0.943	119.2	151.282272	1.037	112.6	153.5966184	151.7426633
1.122	149.5	168.0082038	1.186	144.9	162.1594488	166.8176651
0.781	247.5	161.9592129	0.796	239.8	149.7267379	170.3431977
0.941	228.8	139.106565	0.934	230.8	140.5432112	141.0971014
0.904	233.1	142.4494911	0.888	235.5	144.7467413	146.7937427
0.548	190.2	145.9110473	0.688	190.4	145.6939629	144.81099
0.935	52.61	142.0198111	1.035	56.14	145.4153612	146.1289002
0.901	88.9	183.0739055	1.045	86.5	188.6693691	185.1463854
0.536	95.5	170.71947	0.595	90.7	179.2918204	176.681563
0.862	112.2	153.8051961	0.867	115.1	152.4730347	154.2845865
0.76	151.8	171.5184957	0.818	151.6	171.1964246	171.7029891
0.815	110.4	154.8446586	0.802	108.2	156.3455142	155.0723894
0.499	48.5	138.9081324	0.573	52.07	141.5612323	138.223088
0.904	99.2	165.4124247	0.848	95.7	170.4055638	169.3426608
1.118	109.7	155.2942583	1.268	102	162.0482869	156.3085614
1.241	103.9	160.0566084	1.397	99.7	164.772484	163.2489326
0.865	118.3	151.4756823	0.896	106.7	157.5197918	153.3859638
0.357	156.8	180.722748	0.452	141.9	159.0975815	184.7127257
0.354	42.53	135.8328858	0.447	52.29	141.7461831	150.9573283
0.498	3.346	154.9435784	0.518	13.33	142.7826076	150.3415288
0.706	336.5	201.8652915	0.74	324.8	201.8652915	201.8652915
0.655	319.3	201.8652915	0.707	328.5	201.8652915	172.050099
0.937	349.1	187.3876787	0.987	347.8	191.6807588	184.5572722
1.037	295.3	152.3963582	1.089	295.6	152.2849648	153.2593979
1.009	317.1	201.8652915	0.994	315.5	201.8652915	201.8652915
0.809	15.64	140.8232745	0.889	16.3	140.3148986	142.8262484
0.966	58.1	147.6178237	1.06	53.89	143.1698866	151.0200291
1.186	46.67	137.7911345	1.225	45.92	137.3788138	139.6428856
1.001	54.8	144.0429217	1.056	50.64	140.4208731	144.3001501
1.733	4.737	152.8418352	1.936	4.534	153.1393921	155.5960024
1.302	339.7	201.8652915	1.429	341.3	201.8652915	201.577681
1.013	345.7	199.2711834	0.981	345.3	200.8168049	201.1367726
1.48	353.8	174.0554121	1.579	354.5	172.3266054	174.2012234
1.073	335	201.8652915	1.206	335.7	201.8652915	201.8652915
0.427	284.6	159.3789869	0.493	299.1	151.3018946	164.1772036

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8/3/2019	9:35	0.747	332.9
8/3/2019	9:36	0.78	333.4
8/3/2019	9:37	0.612	334.6
8/3/2019	9:38	0.69	10.33
8/3/2019	9:39	0.749	356
8/3/2019	9:40	0.683	318.9
8/3/2019	9:41	0.739	17.92
8/3/2019	9:42	0.683	341.9
8/3/2019	9:43	0.549	268.1
8/3/2019	9:44	0.607	276.2
8/3/2019	9:45	0.505	7.406
8/3/2019	9:46	1.046	349.8
8/3/2019	9:47	1.014	1.319
8/3/2019	9:48	0.648	315.8
8/3/2019	9:49	0.637	338
8/3/2019	9:50	0.921	328.5
8/3/2019	9:51	1.211	17.11
8/3/2019	9:52	0.643	22.75
8/3/2019	9:53	0.32	6.722
8/3/2019	9:54	0.914	50.86
8/3/2019	9:55	0.531	281
8/3/2019	9:56	0.718	306.3
8/3/2019	9:57	0.884	325.1
8/3/2019	9:58	0.801	346.5
8/3/2019	9:59	0.823	19.62
8/3/2019	10:00	0.874	25.15
8/3/2019	10:01	0.94	74.71
8/3/2019	10:02	0.36	18.11
8/3/2019	10:03	0.724	6.181
8/3/2019	10:04	0.577	21.8
8/3/2019	10:05	1.146	46.67
8/3/2019	10:06	1.007	36.58
8/3/2019	10:07	0.428	13.16
8/3/2019	10:08	0.752	314.2
8/3/2019	10:09	0.65	286.6
8/3/2019	10:10	0.722	311
8/3/2019	10:11	0.945	281.2
8/3/2019	10:12	0.991	244.7
8/3/2019	10:13	0.51	295.7
8/3/2019	10:14	0.67	246.6
8/3/2019	10:15	0.523	338.1
8/3/2019	10:16	0.82	333.1
8/3/2019	10:17	0.996	327.7
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8/3/2019	10:19	1.007	325.9
8/3/2019	10:20	0.868	341.1
8/3/2019	10:21	0.885	329.4
8/3/2019	10:22	1.091	8.47
8/3/2019	10:23	0.978	338.7
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8/3/2019	10:25	0.536	341.4

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201.8652915	0.801	335.2	201.8652915
201.8652915	0.732	337.4	201.8652915
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168.8186452	0.776	351	181.6115242
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201.8652915	0.879	343.3	201.8652915
184.8658876	0.49	268.8	183.2940516
169.6348353	0.497	264.3	194.4162084
149.2056515	0.578	5.829	151.2931597
185.1936082	1.171	351.9	179.0653256
158.2819566	1.008	3.301	155.0140704
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150.0900042	0.415	31.79	134.1649648
140.5894257	1.076	50.54	140.3450752
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196.2785711	0.884	344.9	201.8652915
138.0864761	1.101	22.39	136.6267706
135.514386	1.07	24.25	135.8405146
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139.0332979	0.457	56.2	145.4792935
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137.7911345	1.489	46.48	137.6842136
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142.9381856	0.437	43.47	136.2103384
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157.6025563	0.712	290.3	154.907313
152.2131099	0.93	314.8	201.8652915
162.9558196	0.968	279	165.6733359
156.9554849	1.146	247.5	161.9592129
152.248797	0.608	292.4	153.6999001
160.2745216	0.709	244.4	156.4595382
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201.8652915	1.151	327.2	201.8652915
201.8652915	1.32	340.6	201.8652915
201.8652915	1.053	329.4	201.8652915
201.8652915	1.084	338.6	201.8652915
201.8652915	1.028	324.6	201.8652915
147.8920754	1.314	9.19	147.0448025
201.8652915	1.042	338	201.8652915
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201.8652915	0.704	338.7	201.8652915

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0.968	333.5	201.8652915
0.773	330.4	201.8652915
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0.925	351.5	180.182614
0.831	319.1	201.8652915
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0.876	339.7	201.8652915
0.617	270.8	179.0914247
0.714	276.5	169.1818995
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1.314	348.2	190.3285394
1.113	2.72	155.9386679
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0.773	339.2	201.8652915
1.129	328.2	201.8652915
1.501	16.7	140.0175927
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0.81	303.7	150.8780682
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1.016	17.01	139.7927237
1.057	22.1	136.7632014
1.186	72.2	172.0845205
0.444	32.54	134.1271088
0.896	0.039	160.5704119
0.735	16.13	140.4437118
1.449	44.53	136.682767
1.31	36.51	134.3098093
0.544	2.486	156.3187333
0.833	312.7	201.8652915
0.827	284.1	159.8599787
0.853	306.5	151.0971049
1.076	278.8	165.9370965
1.217	246.7	160.4580268
0.626	285.3	158.7306711
0.836	249.1	165.1455738
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1.056	324.5	201.8652915
1.273	326.3	201.8652915
1.541	339.4	201.8652915
1.187	323.2	201.8652915
1.043	336	201.8652915
1.09	328.5	201.8652915
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1.161	335.7	201.8652915
0.85	336.1	201.8652915
0.656	334.3	201.8652915

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0.972	334.1	201.8652915	1.043	335.3	201.8652915	201.8652915
0.896	330	201.8652915	0.944	330.5	201.8652915	201.8652915
0.982	0.482	159.7619049	0.922	356	168.8186452	155.7878383
0.977	347.6	192.3676321	1.026	347	194.4724468	183.4905725
0.919	323.5	201.8652915	0.911	326.4	201.8652915	201.8652915
1.204	13.74	142.413927	1.281	14.57	141.6954868	141.2291855
1.006	339.9	201.8652915	1.011	342.1	201.8652915	201.8652915
0.601	263.8	195.8123386	0.642	270.4	179.8990042	184.5925413
0.617	295.3	152.3963582	0.751	279.2	165.4124247	170.2083452
0.708	3.26	155.0784356	0.768	6.962	149.7760813	152.6116564
1.45	351.3	180.7498204	1.555	354.5	172.3266054	181.5327798
1.264	5.445	151.8278776	1.412	3.492	154.7159682	155.1557081
0.931	328.4	201.8652915	0.995	331.4	201.8652915	201.8652915
0.912	340.9	201.8652915	0.906	346.5	196.2785711	200.7479474
1.231	332.4	201.8652915	1.242	335.2	201.8652915	201.8652915
1.863	16.4	140.2398128	1.887	16.21	140.3829105	140.1398101
1.059	12.26	143.7886941	1.109	9.03	147.2302382	141.7705003
0.482	25.38	135.4366479	0.474	1.999	157.1241328	146.1197371
1.283	45.44	137.1285241	1.347	43.46	136.2061188	138.8023513
0.617	310.4	152.0090524	0.656	331.1	201.8652915	164.7374666
0.926	307.7	151.3018946	1.036	309.5	151.7351328	151.1811226
1.2	323.5	201.8652915	1.263	325.8	201.8652915	201.8652915
1.049	346.4	196.6456341	1.105	342.7	201.8652915	199.0331317
1.268	19.48	138.1696891	1.327	14.7	141.5863015	138.8523922
1.336	22.48	136.5851965	1.357	23.11	136.3042868	136.201517
1.175	70.2	167.4868812	1.175	66.79	160.62396	171.0213598
0.513	47.73	138.4187227	0.672	30.37	134.2997517	138.2716349
0.943	5.303	152.0283034	1.125	1.337	158.2508006	154.2551769
0.831	19.57	138.1160889	0.973	19.12	138.3879252	138.1867498
1.645	44.58	136.7062894	1.708	44.91	136.8643568	137.1457523
1.362	38.07	134.5587143	1.424	37.41	134.4411307	134.4481014
0.482	35.93	134.2428538	0.685	351.7	179.621138	149.8662498
0.907	312.7	201.8652915	0.992	314.1	201.8652915	201.8652915
0.894	287	157.2748902	0.864	291	154.4796585	156.8248793
1.06	303.4	150.876	1.064	294.5	152.7147056	161.7532424
1.091	283.1	160.8676619	1.222	280.7	163.5444669	163.7956761
1.353	246.4	159.9102259	1.409	249	164.9389675	160.8443836
0.71	279.2	165.4124247	0.742	266.2	189.416614	163.9016814
0.865	244.2	156.1330168	0.948	246.3	159.7294272	159.5484155
0.595	324.3	201.8652915	0.679	318.6	201.8652915	201.8652915
1.012	330.7	201.8652915	1.288	329.1	201.8652915	201.8652915
1.443	329.6	201.8652915	1.546	331.3	201.8652915	201.8652915
1.704	341.4	201.8652915	1.807	341.1	201.8652915	201.8652915
1.258	329.2	201.8652915	1.371	328.4	201.8652915	201.8652915
1.339	333.8	201.8652915	1.28	333	201.8652915	201.8652915
1.134	331.5	201.8652915	1.326	330.2	201.8652915	201.8652915
1.586	2.193	156.8009455	1.639	3.07	155.3784527	152.0176377
1.157	338.1	201.8652915	1.361	335.8	201.8652915	201.8652915
0.87	329.2	201.8652915	0.893	329.8	201.8652915	201.8652915
0.768	337.4	201.8652915	0.79	329.1	201.8652915	201.8652915

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8/3/2019	10:27	0.422	35.3
8/3/2019	10:28	0.529	235.4
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8/3/2019	10:30	1.044	345.4
8/3/2019	10:31	1.401	323.3
8/3/2019	10:32	1.115	316.5
8/3/2019	10:33	0.851	322.3
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8/3/2019	10:35	0.697	351.8
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8/3/2019	10:41	0.776	313.9
8/3/2019	10:42	0.815	297.9
8/3/2019	10:43	0.882	267.5
8/3/2019	10:44	0.523	349
8/3/2019	10:45	0.553	227.6
8/3/2019	10:46	1.121	319
8/3/2019	10:47	1.25	319.2
8/3/2019	10:48	1.067	319.7
8/3/2019	10:49	1.023	290.9
8/3/2019	10:50	1.298	288.3
8/3/2019	10:51	1.39	294.6
8/3/2019	10:52	1.342	318.4
8/3/2019	10:53	1.265	292.5
8/3/2019	10:54	0.903	303.9
8/3/2019	10:55	1.186	268
8/3/2019	10:56	1.075	300.9
8/3/2019	10:57	0.486	310.5
8/3/2019	10:58	0.897	289
8/3/2019	10:59	0.91	296.9
8/3/2019	11:00	1.241	357.4
8/3/2019	11:01	1.256	356.3
8/3/2019	11:02	0.631	5.618
8/3/2019	11:03	0.887	23.6
8/3/2019	11:04	1.594	346.3
8/3/2019	11:05	1.147	1.24
8/3/2019	11:06	1.018	344.5
8/3/2019	11:07	1.223	333
8/3/2019	11:08	0.978	308.4
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8/3/2019	11:10	1.045	339.2
8/3/2019	11:11	1.541	332.6
8/3/2019	11:12	1.379	340.6
8/3/2019	11:13	1.176	344.4
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8/3/2019	11:15	1.055	319.8
8/3/2019	11:16	1.419	321.5

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151.0197373	1.143	300.2	151.1116186
152.0418665	0.585	309.9	151.8521274
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168.1478214	1.254	355	171.1281353
151.5856661	0.679	14.27	141.9508899
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151.4523218	1.086	312.1	201.8652915
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201.8652915	1.13	338	201.8652915
201.8652915	1.612	331.2	201.8652915
201.8652915	1.609	334.3	201.8652915
201.8652915	1.21	341.2	201.8652915
201.8652915	1.069	312.7	201.8652915
201.8652915	1.199	316.1	201.8652915
201.8652915	1.552	318	201.8652915

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0.436	38.07	134.5587143
0.607	241.3	151.75064
0.535	276	169.940736
1.222	340.4	201.8652915
1.82	320.6	201.8652915
1.383	315.2	201.8652915
0.946	313.7	201.8652915
0.978	347.9	191.3400305
0.736	350.7	182.4865105
0.235	20.63	137.5133623
0.29	41.8	135.5663102
0.441	53.64	142.9381856
0.432	25.63	135.3547235
0.806	300.8	151.0314764
0.89	308	151.3635604
1.02	297.7	151.6257027
0.981	265.9	190.1750359
0.539	347.9	191.3400305
0.623	239.1	148.8352237
1.366	316.6	201.8652915
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1.283	314.9	201.8652915
1.144	291.1	154.420637
1.54	286.3	157.854261
1.623	294.5	152.7147056
1.653	317.1	201.8652915
1.58	292.2	153.8051961
1.032	302.6	150.8907082
1.377	271.2	178.2997146
1.218	299.1	151.3018946
0.59	307	151.174308
1.077	289	155.7697945
1.102	293.4	153.2035055
1.451	354	173.5552907
1.527	352.8	176.6325142
0.702	12.03	144.0133905
1.067	17.67	139.3299153
1.909	342.9	201.8652915
1.383	355	171.1281353
1.259	341.1	201.8652915
1.502	330.9	201.8652915
1.113	310.5	152.0418665
1.173	337.5	201.8652915
1.221	337	201.8652915
1.912	329.4	201.8652915
1.807	335.5	201.8652915
1.394	339.5	201.8652915
1.231	318.4	201.8652915
1.24	317.6	201.8652915
1.695	319.6	201.8652915

1.444	358.3	163.921098	1.427	358.9	162.7323605	165.4817002
0.546	33.85	134.1161365	0.627	28.45	134.6140598	134.6449602
0.552	240.7	150.9221238	0.671	254.2	177.1636406	154.1890572
0.563	270.5	179.6956056	0.532	280.6	163.6642052	179.4676985
1.426	342.5	201.8652915	1.41	337.8	201.8652915	201.577681
2.115	321.4	201.8652915	2.172	321.4	201.8652915	201.8652915
1.402	315	201.8652915	1.563	318.9	201.8652915	201.8652915
0.952	312.7	201.8652915	1.145	315.1	201.8652915	201.8652915
1.015	346.8	195.1891104	1.161	349.8	185.1936082	191.7226204
0.753	344.4	201.8652915	0.851	350.2	183.9749956	189.9069234
0.172	298.2	151.4995116	0.228	54.18	143.44303	167.2372974
0.396	37.85	134.5175135	0.322	65.66	158.5933073	140.2996257
0.55	52.25	141.7123643	0.492	64.66	156.8889284	145.6436412
0.383	21.55	137.0323569	0.499	9.46	146.7355267	137.733644
1.041	309.9	151.8521274	1.021	303.9	150.8817451	161.6053997
0.955	306.9	151.15794	1.035	305.8	151.0084601	161.2903185
1.133	296.6	151.9448548	1.144	292.2	153.8051961	151.9651598
1.004	261.8	201.760344	1.062	264.3	194.4162084	192.4553701
0.49	231.8	141.3377495	0.558	332.2	201.8652915	174.0938238
0.651	252.5	172.8144075	0.742	270.7	179.2918204	156.3282185
1.485	317.4	201.8652915	1.583	319.1	201.8652915	201.8652915
1.7	321.6	201.8652915	1.842	322.7	201.8652915	201.8652915
1.411	312.1	201.8652915	1.506	314.2	201.8652915	201.8652915
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1.624	285.8	158.2852257	1.658	286	158.1111126	157.5433261
1.769	295.5	152.3216139	1.864	297	151.822168	152.4661716
1.789	317	201.8652915	1.824	316.7	201.8652915	201.8652915
1.664	293.3	153.2509016	1.803	298.9	151.3425385	153.0041179
1.263	299.4	151.2444238	1.353	301.4	150.9679656	151.0534229
1.473	273.8	173.5214259	1.674	278.7	166.0700517	177.0380419
1.268	298.1	151.52381	1.357	303.4	150.876	151.1666121
0.673	311.4	152.3587448	0.691	307.5	151.2631151	151.7380324
1.137	292	153.9125131	1.191	292.5	153.6480079	154.5917423
1.265	292.8	153.4953445	1.283	292.6	153.5966184	152.8721411
1.592	352.8	176.6325142	1.7	354.4	172.5698989	172.6179619
1.64	356.2	168.3703235	1.783	354.7	171.8436375	171.2244864
0.764	19.88	137.9343862	0.853	21.15	137.2367285	142.5442122
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2.025	342.3	201.8652915	2.125	341.3	201.8652915	200.895168
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1.351	337	201.8652915	1.506	337.9	201.8652915	201.8652915
1.654	330.4	201.8652915	1.742	330.7	201.8652915	201.8652915
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1.277	340.7	201.8652915	1.348	339	201.8652915	201.8652915
1.348	338.3	201.8652915	1.461	340.3	201.8652915	201.8652915
2.006	333.1	201.8652915	2.33	334	201.8652915	201.8652915
2.011	333.1	201.8652915	2.045	335	201.8652915	201.8652915
1.507	337.4	201.8652915	1.599	336.7	201.8652915	201.8652915
1.231	317	201.8652915	1.343	324.6	201.8652915	201.8652915
1.311	315.7	201.8652915	1.415	319.9	201.8652915	201.8652915
1.81	320.5	201.8652915	1.937	324.6	201.8652915	201.8652915

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8/3/2019	11:18	0.905	25.07
8/3/2019	11:19	0.934	14.61
8/3/2019	11:20	1.494	337.7
8/3/2019	11:21	1.49	338.8
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8/3/2019	11:25	1.538	307.4
8/3/2019	11:26	1.195	358.3
8/3/2019	11:27	1.119	24.54
8/3/2019	11:28	1.772	3.811
8/3/2019	11:29	1.151	359.9
8/3/2019	11:30	1.032	0.472
8/3/2019	11:31	1.508	350.6
8/3/2019	11:32	1.205	4.302
8/3/2019	11:33	1.329	351.4
8/3/2019	11:34	1.408	355.5
8/3/2019	11:35	1.308	351.1
8/3/2019	11:36	0.977	4.366
8/3/2019	11:37	1.041	350.6
8/3/2019	11:38	1.241	4.56
8/3/2019	11:39	1.484	356.4
8/3/2019	11:40	1.434	0.599
8/3/2019	11:41	1.184	4.511
8/3/2019	11:42	1.1	5.745
8/3/2019	11:43	1.097	18.86
8/3/2019	11:44	1.525	24.75
8/3/2019	11:45	1.463	19.59
8/3/2019	11:46	0.932	359.2
8/3/2019	11:47	1.081	359.4
8/3/2019	11:48	1.301	358.2
8/3/2019	11:49	1.109	355.6
8/3/2019	11:50	1.221	25.29
8/3/2019	11:51	1.054	31.77
8/3/2019	11:52	1.209	39.77
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151.2444238	1.782	304.9	150.9277192
163.921098	1.418	359.5	161.5783313
135.7315992	1.335	26.77	135.0149192
154.2244501	1.991	2.878	155.684552
160.8277734	1.38	2.441	156.3923347
159.7799605	1.331	358.3	163.921098
182.7811658	1.509	350.8	182.1933578
153.4832431	1.286	6.229	150.7473267
180.4654966	1.295	352.9	176.3689477
169.9590735	1.518	351.6	179.9011639
181.3228255	1.456	349	187.7076672
153.3879822	1.142	1.982	157.1526027
182.7811658	1.266	344.9	201.8652915
153.1011093	1.351	5.343	151.9716975
167.9264174	1.68	356.2	168.3703235
159.5513169	1.662	358.2	164.122667
153.1732999	1.374	4.55	153.1158274
151.4092264	1.323	6.051	150.9888266
138.5493754	1.348	17.91	139.1669499
135.6550065	1.912	27.79	134.7574405
138.1042296	1.704	21.16	137.2315302
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161.7683015	1.239	358.3	163.921098
164.122667	1.446	357	166.6207398
169.7287215	1.303	353.8	174.0554121
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134.1662893	1.353	35.13	134.1731575
134.9451313	1.503	40.71	135.2109608
201.8652915	1.228	338.3	201.8652915
201.8652915	1.262	332.2	201.8652915
151.058432	1.492	4.997	152.4652017
180.4654966	1.405	349.5	186.1242011
201.8652915	1.386	322.5	201.8652915
201.8652915	1.368	314.3	201.8652915
201.8652915	1.836	341.4	201.8652915
143.9839108	1.339	12.18	143.8665069
171.3654513	1.686	353	176.1067023
141.7461831	1.576	14.42	141.8225874
145.6508364	1.235	11.27	144.7775425
148.6199346	1.939	10.06	146.064452
184.5811661	1.503	351.2	181.0355938
142.0198111	1.406	14.15	142.0544007
161.3892978	1.246	356.7	167.2687378

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1.163	26.35	135.1336887
1.173	9.74	146.4195944
1.848	336.5	201.8652915
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1.258	337.8	201.8652915
2.046	333.8	201.8652915
1.872	338.5	201.8652915
1.995	305.6	150.9872903
1.449	359.1	162.3438771
1.401	21.99	136.8159397
2.145	2.313	156.602598
1.508	357.6	165.3532026
1.207	355.9	169.0444764
1.868	352.7	176.8974093
1.469	5.205	152.16748
1.573	353.8	174.0554121
1.781	352.3	177.9704287
1.667	351.9	179.0653256
1.232	358.8	162.9280459
1.364	346.8	195.1891104
1.476	5.441	151.8335034
1.927	353.6	174.5605572
1.815	356.6	167.4868812
1.518	0.54	159.6573582
1.486	1.616	157.7714336
1.396	14.77	141.5278807
1.861	23.16	136.2827471
1.813	18.21	138.9672027
1.08	356.4	167.9264174
1.424	356.4	167.9264174
1.699	356	168.8186452
1.32	352.8	176.6325142
1.465	20.77	137.4376603
1.374	29.37	134.4444288
1.594	36.6	134.3214388
1.312	338.6	201.8652915
1.463	328.9	201.8652915
1.547	2.592	156.146015
1.641	347.9	191.3400305
1.73	324.4	201.8652915
1.583	314.3	201.8652915
1.918	336.7	201.8652915
1.524	9.93	146.2079706
1.984	353	176.1067023
1.679	11.26	144.7878213
1.367	9.6	146.5769527
2.122	9.11	147.1373185
1.707	350.8	182.1933578
1.44	11.54	144.5022271
1.261	358.3	163.921098

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1.995	341.6	201.8652915	2.146	340.1	201.8652915	201.8652915
2.033	335.9	201.8652915	2.102	334.6	201.8652915	201.8652915
1.275	336.5	201.8652915	1.47	336.8	201.8652915	201.8652915
2.211	333.9	201.8652915	2.442	334.4	201.8652915	201.8652915
1.992	339.3	201.8652915	2.207	339.5	201.8652915	201.8652915
2.091	307.2	151.2084365	2.338	309	151.5995239	151.1934787
1.728	1.15	158.5758403	1.891	2.673	156.0146487	160.4867591
1.614	23.34	136.2061188	1.758	22.57	136.5439844	136.0625123
2.449	2.928	155.6045542	2.543	0.727	159.322325	156.2876958
1.757	357.4	165.7715486	1.77	355.9	169.0444764	163.4778671
1.463	354.8	171.6039499	1.637	353.8	174.0554121	167.6809794
1.948	353.7	174.3073532	2.229	355.4	170.1905709	177.2739714
1.674	5.454	151.8152238	1.861	5.09	152.3316938	152.1089935
1.602	355	171.1281353	1.88	353.1	175.8457704	175.5727524
1.827	352.4	177.7001426	2.181	351.3	180.7498204	177.2561258
1.798	349.5	186.1242011	2.028	351.4	180.4654966	182.9371032
1.327	359	162.5376391	1.334	356.6	167.4868812	160.6986302
1.528	345.2	201.2085022	1.566	346.3	197.0146739	195.6117488
1.619	7.271	149.3776842	1.77	8.13	148.303751	150.9175491
2.106	352.8	176.6325142	2.396	353.5	174.8150313	172.4609687
1.979	355.8	169.2714289	2.087	356.1	168.5939296	165.8052447
1.685	359.4	161.7683015	1.916	359.5	161.5783313	157.8586237
1.661	5.474	151.7871251	1.897	4.036	153.8825035	153.167823
1.673	17	139.7999024	1.829	14.24	141.9766951	140.2041607
2.388	24.88	135.6085477	2.65	23.75	136.0369047	135.6681293
2.176	19.35	138.2477876	2.328	20.15	137.7798005	138.0661101
1.157	0.22	160.2379294	1.262	358.5	163.5209331	163.1974839
1.603	358.3	163.921098	1.796	357	166.6207398	164.8315309
1.852	356.6	167.4868812	2.032	356.9	166.8356726	166.7769212
1.576	354	173.5552907	1.692	353.3	175.3278178	173.8599513
1.846	20.59	137.5351577	2.015	19.53	138.139864	136.7691239
1.646	31.9	134.1579726	1.793	33.53	134.1123452	134.2108387
1.949	37.06	134.3860902	2.096	38.1	134.5644883	134.6856219
1.362	342.5	201.8652915	1.47	342.6	201.8652915	201.8652915
1.488	326.7	201.8652915	1.701	327.4	201.8652915	201.8652915
1.715	2.345	156.5499059	1.81	2.012	157.1023779	154.6643865
1.794	350.1	184.2773017	2.058	351	181.6115242	184.7637108
1.789	323.8	201.8652915	2.023	325.1	201.8652915	201.8652915
1.653	314.3	201.8652915	1.786	311.9	201.8652915	201.8652915
2.106	337.7	201.8652915	2.251	337.3	201.8652915	201.8652915
1.671	14.52	141.7377204	1.838	13.6	142.5387833	143.6669784
2.02	354.2	173.0601378	2.197	357.2	166.1940469	172.5666081
1.905	11.81	144.2311537	2.065	9.87	146.2745593	143.7724609
1.462	6.368	150.5602852	1.612	4.464	153.2427132	148.161666
2.407	10.88	145.1827833	2.675	8.41	147.9641795	146.9937336
1.916	352.7	176.8974093	2.088	354	173.5552907	179.6525636
1.66	12.34	143.7112454	1.794	9.42	146.7810577	143.8137484
1.417	356.9	166.8356726	1.51	356	168.8186452	165.6466903

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8/3/2019	12:10	1.002	346.1
8/3/2019	12:11	1.102	6.441
8/3/2019	12:12	1.429	329.2
8/3/2019	12:13	1.577	339.3
8/3/2019	12:14	1.513	328.5
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8/3/2019	12:16	1.085	297.1
8/3/2019	12:17	1.143	320.5
8/3/2019	12:18	0.863	302.1
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8/3/2019	12:21	1.24	341.8
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8/3/2019	12:23	0.54	307.3
8/3/2019	12:24	1.432	304
8/3/2019	12:25	1.243	306.3
8/3/2019	12:26	1.338	288.8
8/3/2019	12:27	1.22	288.6
8/3/2019	12:28	1.183	274.8
8/3/2019	12:29	1.306	277.7
8/3/2019	12:30	1.158	281.3
8/3/2019	12:31	1.377	289.1
8/3/2019	12:32	0.963	304.1
8/3/2019	12:33	1.106	338.2
8/3/2019	12:34	1.226	330.4
8/3/2019	12:35	1.251	344.1
8/3/2019	12:36	1.194	23.8
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8/3/2019	12:38	1.319	22.15
8/3/2019	12:39	1.005	38.93
8/3/2019	12:40	0.847	69.79
8/3/2019	12:41	0.741	93.5
8/3/2019	12:42	0.858	10.63
8/3/2019	12:43	1.195	25.64
8/3/2019	12:44	1.768	338
8/3/2019	12:45	0.894	1.801
8/3/2019	12:46	1.312	359.8
8/3/2019	12:47	0.928	355.6
8/3/2019	12:48	1.292	20.97
8/3/2019	12:49	0.974	34.44
8/3/2019	12:50	1.226	19.3
8/3/2019	12:51	1.254	21.99
8/3/2019	12:52	1.066	47.7
8/3/2019	12:53	1.121	17.83
8/3/2019	12:54	1.662	0.181
8/3/2019	12:55	1.127	13.47
8/3/2019	12:56	1.052	60.73
8/3/2019	12:57	0.977	24.5
8/3/2019	12:58	1.073	317.1

159.5136482	0.766	340.9	201.8652915
195.9134716	1.097	340.4	201.8652915
197.7587373	1.015	338.1	201.8652915
150.4625949	1.356	5.812	151.3166088
201.8652915	1.769	329.8	201.8652915
201.8652915	1.855	338	201.8652915
201.8652915	1.79	327.8	201.8652915
201.8652915	1.554	322.3	201.8652915
151.7926828	1.301	292.6	153.5966184
201.8652915	1.146	317.7	201.8652915
150.9148441	0.982	306	151.0314764
201.8652915	1.765	343.5	201.8652915
177.7001426	1.833	350.7	182.4865105
201.8652915	1.371	340.2	201.8652915
138.1577449	0.931	49.64	139.6856416
151.2261977	0.61	290.4	154.8446586
150.8842731	1.9	301.2	150.9872903
151.069466	1.543	303.5	150.8762298
155.9104787	1.595	289.3	155.5627935
156.0533204	1.533	287.5	156.8779447
171.8438788	1.3	273.7	173.6939053
167.4396266	1.54	275.6	170.5621127
162.8400839	1.454	281.1	163.072217
155.7002586	1.475	287.8	156.6464533
150.8872608	0.905	303.4	150.876
201.8652915	1.244	329.7	201.8652915
201.8652915	1.403	333.3	201.8652915
201.8652915	1.454	343.4	201.8652915
136.0167739	1.382	26.1	135.2079357
138.139864	1.446	21.06	137.2837189
136.7394094	1.695	22.11	136.758434
134.7390923	1.164	42.59	135.8558244
166.5993049	0.86	65.11	157.6454028
174.0414879	0.805	86.5	188.6693691
145.4473004	0.873	22.1	136.7632014
135.3515022	1.555	25.95	135.2537596
201.8652915	1.907	338	201.8652915
157.4572256	1.077	360	160.6424427
161.0140232	1.514	357	166.6207398
169.7287215	1.158	357.6	165.3532026
137.3310804	1.547	21.75	136.9328995
134.1340963	1.291	37.44	134.446084
138.2780386	1.49	15.99	140.5509008
136.8159397	1.554	23.51	136.1350598
138.4002299	1.411	48.8	139.106565
139.220958	1.392	15.32	141.0778426
160.3093177	1.848	1.223	158.4485935
142.6556807	1.418	14.44	141.8055713
150.9629422	1.244	64.06	155.9063899
135.7464049	1.207	23.5	136.1392045
201.8652915	1.103	317.7	201.8652915

0.769	346.3	197.0146739
1.149	339.2	201.8652915
1.197	340	201.8652915
1.334	2.333	156.5696555
1.79	328.5	201.8652915
1.996	337.8	201.8652915
1.899	329.7	201.8652915
1.837	326.2	201.8652915
1.323	291.9	153.9669316
1.349	320.2	201.8652915
1.053	305.4	150.9679656
2.157	342.3	201.8652915
2.016	349.8	185.1936082
1.641	342.7	201.8652915
0.841	42.93	135.9887746
0.573	305.8	151.0084601
1.858	303.7	150.8780682
1.545	303.3	150.8762298
1.672	287.9	156.5703943
1.626	288.7	155.9816293
1.508	270.4	179.8990042
1.609	270.5	179.6956056
1.427	276.8	168.7359896
1.668	283.9	160.0566084
1.069	301.7	150.9424358
1.301	333.3	201.8652915
1.553	330.6	201.8652915
1.578	344.8	201.8652915
1.447	23.77	136.0288392
1.484	17.86	139.2006682
1.656	18.59	138.7204616
1.187	38.22	134.5879583
0.946	65.11	157.6454028
0.86	84.9	192.7861327
0.982	9.96	146.1747591
1.542	21.76	136.9279742
2.217	340.2	201.8652915
1.16	354.9	171.3654513
1.649	355.8	169.2714289
1.228	354.5	172.3266054
1.57	19.25	138.3084082
1.253	32.75	134.1206306
1.533	15.81	140.6901912
1.573	20.88	137.3788138
1.373	46.49	137.6897991
1.317	14.9	141.4200724
2.001	357.4	165.7715486
1.43	11.78	144.2610646
1.266	65.36	158.0730546
1.264	17.97	139.1266493
1.248	317.5	201.8652915

0.851	342.4	201.8652915	0.991	341.4	201.8652915	192.4248393
1.33	338.2	201.8652915	1.406	339	201.8652915	200.6749275
1.201	338.8	201.8652915	1.376	338	201.8652915	201.0439807
1.531	1.764	157.5198357	1.61	3.64	154.4869439	154.0711278
2.075	328.3	201.8652915	2.125	324.2	201.8652915	201.8652915
2.233	336	201.8652915	2.371	335.7	201.8652915	201.8652915
2.192	329.8	201.8652915	2.253	333.1	201.8652915	201.8652915
1.893	327.8	201.8652915	2.011	328.9	201.8652915	201.8652915
1.534	294.4	152.7566883	1.591	294.8	152.5916827	152.9409208
1.273	323.3	201.8652915	1.549	323.9	201.8652915	201.8652915
1.102	305.4	150.9679656	1.166	305.2	150.950485	150.9665473
2.239	340.5	201.8652915	2.566	342.2	201.8652915	201.8652915
2.183	350.3	183.6742383	2.398	350.1	184.2773017	182.6663603
1.722	343	201.8652915	2.005	348.4	189.6630093	199.4248351
0.937	39.7	134.9268291	1.05	37.04	134.3830979	136.6284176
0.639	302.3	150.9038097	0.587	299.8	151.174308	151.8314868
2.225	301.9	150.9277192	2.278	305.9	151.0197373	150.9394176
1.814	302.1	150.9148441	1.835	301.1	150.9976444	150.9468828
1.885	290.7	154.6598231	1.936	290.9	154.539196	155.4485371
1.914	288.3	156.2716489	1.998	288.6	156.0533204	156.2475727
1.487	272.9	175.1054943	1.686	272.8	175.2859687	175.1656502
1.753	271.2	178.2997146	1.906	270.4	179.8990042	175.1792127
1.571	279.5	165.0263574	1.728	275.9	170.0948786	165.9539053
1.731	286.9	157.3559602	1.863	285.9	158.1978803	157.5914321
1.015	305.9	151.0197373	1.174	304.9	150.9277192	150.9306306
1.457	330.9	201.8652915	1.614	334.9	201.8652915	201.8652915
1.771	330.9	201.8652915	1.987	332.8	201.8652915	201.8652915
1.727	343.8	201.8652915	1.846	345.2	201.2085022	201.7339337
1.608	24.47	135.7575548	1.785	24.34	135.8063222	135.7634852
1.725	18.46	138.8040874	1.871	15.67	140.7996808	138.8456039
2.01	19.26	138.3023248	2.158	18.65	138.6821397	137.8405539
1.215	38.48	134.6408646	1.336	32.97	134.1157769	134.7879033
0.958	64.09	155.9548191	0.974	63.08	154.3638575	158.4417574
0.844	83.8	195.8123386	0.867	75.12	179.6770297	186.1972716
1.041	15.71	140.7682949	1.303	10.32	145.780506	142.9868124
1.833	20.95	137.3416557	2.069	19.06	138.4248966	136.6599576
2.292	342.9	201.8652915	2.515	347	194.4724468	200.3867226
1.29	359.7	161.2011966	1.493	357.9	164.7333787	163.079939
1.8	356.5	167.7061059	1.977	358.4	163.7205216	165.6665639
1.289	1.093	158.6755188	1.615	0.412	159.8884827	165.1945062
1.806	20.79	137.4269195	1.942	20.07	137.8252485	137.5649112
1.42	31.24	134.207358	1.632	27.35	134.8631475	134.3542633
1.766	15.57	140.8785073	1.985	16.56	140.1207297	140.1036735
1.784	22.1	136.7632014	1.904	22.01	136.8063103	136.779865
1.574	47.71	138.4063894	1.735	46.61	137.7571884	138.2720344
1.493	13.14	142.956594	1.684	13.26	142.8464758	141.5043886
2.204	359.6	161.3892978	2.369	358.8	162.9280459	161.7693607
1.591	16.9	139.8719646	1.687	14.05	142.1412517	142.1471066
1.397	66.74	160.5316836	1.497	65.91	159.0328148	156.901377
1.403	18.49	138.7847167	1.48	17.82	139.227731	137.8049413
1.252	315.9	201.8652915	1.409	318.8	201.8652915	201.8652915

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8/3/2019	12:59	0.933	242.7
8/3/2019	13:00	0.967	247.2
8/3/2019	13:01	0.83	194.9
8/3/2019	13:02	1.237	175.3
8/3/2019	13:03	1.282	146.5
8/3/2019	13:04	1.105	159.7
8/3/2019	13:05	0.653	184.1
8/3/2019	13:06	0.697	270.5
8/3/2019	13:07	0.994	14.77
8/3/2019	13:08	1.434	20.62
8/3/2019	13:09	1.823	327.1
8/3/2019	13:10	0.911	354
8/3/2019	13:11	0.507	1.587
8/3/2019	13:12	0.498	349.1
8/3/2019	13:13	0.715	308.4
8/3/2019	13:14	0.606	218
8/3/2019	13:15	0.478	114.1
8/3/2019	13:16	0.419	161.7
8/3/2019	13:17	1.014	258.5
8/3/2019	13:18	1.482	274.9
8/3/2019	13:19	1.356	360
8/3/2019	13:20	1.164	355.6
8/3/2019	13:21	1.42	346.5
8/3/2019	13:22	1.633	335.4
8/3/2019	13:23	0.982	349.5
8/3/2019	13:24	0.838	48.42
8/3/2019	13:25	0.827	350.1
8/3/2019	13:26	1.654	342
8/3/2019	13:27	1.326	349.6
8/3/2019	13:28	0.194	71.76
8/3/2019	13:29	0.483	182.1
8/3/2019	13:30	1.228	310.2
8/3/2019	13:31	1.665	349.6
8/3/2019	13:32	1.454	330.8
8/3/2019	13:33	0.935	303.3
8/3/2019	13:34	0.848	13.35
8/3/2019	13:35	1.255	1.687
8/3/2019	13:36	1.293	34.12
8/3/2019	13:37	1.383	29.8
8/3/2019	13:38	1.157	9.48
8/3/2019	13:39	1.418	350.1
8/3/2019	13:40	1.406	327
8/3/2019	13:41	1.259	304.8
8/3/2019	13:42	1.261	275.3
8/3/2019	13:43	0.861	323.5
8/3/2019	13:44	0.797	348.9
8/3/2019	13:45	0.606	23.16
8/3/2019	13:46	1.139	44.27
8/3/2019	13:47	1.762	289.8
8/3/2019	13:48	1.263	272.7
8/3/2019	13:49	0.84	265.3

153.7859482	0.989	244.6	156.7893426
161.3892978	1.039	256.7	184.2773017
141.4200724	0.823	196.4	140.2398128
170.4232195	1.41	175.4	170.1905709
164.0274775	1.399	146.8	164.3968832
187.2077247	1.268	163.1	196.0957724
153.7859482	0.792	177	166.6207398
179.6956056	0.626	282	162.0482869
141.5278807	1.199	10.79	145.27758
137.5188042	1.788	20.19	137.7571884
201.8652915	2.06	326.3	201.8652915
173.5552907	0.994	354.9	171.3654513
157.8209508	0.581	5.065	152.3675206
187.3876787	0.458	355.2	170.6570257
151.4523218	0.754	304.8	150.9210515
134.545387	0.541	216.5	134.3085377
152.8855713	0.454	135.4	154.2466596
192.253495	0.386	170.2	183.9749956
189.9949021	1.01	255.5	180.7498204
171.6807716	1.71	277.1	168.2970259
160.6424427	1.685	0.084	160.487472
169.7287215	1.33	356.3	168.1478214
196.2785711	1.731	346.4	196.6456341
201.8652915	1.891	336.4	201.8652915
186.1242011	1.084	344.5	201.8652915
138.855955	1.022	47.46	138.2538283
184.2773017	0.976	0.7	159.370507
201.8652915	1.801	343.9	201.8652915
185.8123997	1.588	346.7	195.5503224
171.0335386	0.178	198.1	139.0399342
156.9554849	0.474	189.7	146.4644302
151.9448548	1.379	311.3	152.3216139
185.8123997	1.875	348.4	189.6630093
201.8652915	1.71	327	201.8652915
150.8762298	0.879	309	151.5995239
142.7644092	1.041	10.35	145.748007
157.6505031	1.447	1.582	157.8294955
134.1225898	1.644	36.62	134.3240684
134.3771626	1.79	29.99	134.3498716
146.7127987	1.303	12.46	143.5957533
184.2773017	1.543	350.8	182.1933578
201.8652915	1.565	318.9	201.8652915
150.9210515	1.42	300.5	151.069466
171.0366227	1.38	276.8	168.7359896
201.8652915	1.139	331.2	201.8652915
188.0293243	0.953	343.8	201.8652915
136.2827471	0.625	27.07	134.9346476
136.5622562	1.278	40.53	135.1571589
155.2284504	2.032	286.3	157.854261
175.4673506	1.451	267.5	186.2570916
191.726122	0.868	260.1	195.5503224

0.992	245.6	158.4886352
1.143	246.1	159.370507
0.964	195.1	141.2559523
1.527	170.8	182.1933578
1.462	142.6	159.7625743
1.259	159.4	186.4929922
0.827	181.1	158.6632624
0.812	276.5	169.1818995
1.197	2.686	155.9936148
1.775	16.58	140.1059353
2.25	327.4	201.8652915
1.132	355.9	169.0444764
0.568	3.272	155.0595832
0.496	347.9	191.3400305
0.829	306.1	151.0436774
0.717	218.2	134.584005
0.603	126.1	151.0436774
0.442	169.6	185.8123997
1.163	255	179.342528
1.827	280	164.3968832
1.692	358.4	163.7205216
1.451	353.1	175.8457704
1.836	344	201.8652915
2.125	334.6	201.8652915
1.242	342.5	201.8652915
1.023	44.99	136.9034155
1.045	352.8	176.6325142
2.07	340	201.8652915
1.685	344.5	201.8652915
0.218	80.4	196.6456341
0.643	181.2	158.4886352
1.487	309	151.5995239
2.092	347.9	191.3400305
1.79	327.3	201.8652915
1.122	300.1	151.1265956
1.05	2.342	156.5548422
1.634	0.181	160.3093177
1.716	34.21	134.1254029
1.769	29.03	134.5030292
1.391	7.101	149.596066
1.735	349.1	187.3876787
1.752	322.6	201.8652915
1.539	304.2	150.8907082
1.513	275.7	170.4055638
1.19	331.5	201.8652915
0.928	346.8	195.1891104
0.66	21.95	136.8352524
1.267	35.89	134.2387456
2.176	282.5	161.5021167
1.504	267	187.4483323
0.923	257.1	185.5022054

1.036	248.5	163.921098	1.133	252.4	172.5698989	161.1109846
1.237	251.6	170.6570257	1.311	251.4	170.1905709	169.1769406
0.968	200.8	137.421556	1.029	201.3	137.1592342	139.4993256
1.634	173.6	174.5605572	1.67	170.7	182.4865105	175.9708432
1.528	142.1	159.2845892	1.56	138.6	156.3455142	160.7634077
1.358	162.1	193.3240922	1.364	159.9	187.6901317	190.1621426
0.889	182.5	156.2958689	0.994	181.6	157.7987446	158.6329128
0.693	291.6	154.1332378	0.858	290.1	155.0341918	164.0186443
1.339	3.274	155.0564423	1.413	3.543	154.6368545	150.4984745
2.026	16.28	140.3299768	2.386	14.21	142.0025486	139.5428907
2.353	328.4	201.8652915	2.629	333.9	201.8652915	201.8652915
1.169	358	164.5288024	1.416	359.4	161.7683015	168.0524645
0.604	0.206	160.2635401	0.761	356.9	166.8356726	158.4694535
0.456	351.9	179.0653256	0.57	351.4	180.4654966	181.7831114
0.87	310.6	152.075158	0.959	315.7	201.8652915	161.4715
0.619	229.7	139.7283398	0.686	232.8	142.1848795	137.0702298
0.551	146	163.4254011	0.57	146.9	164.521392	157.2245403
0.436	187.7	148.8352237	0.569	173	176.1067023	177.3965632
1.149	254.9	179.0653256	1.268	259	191.6807588	184.166667
1.979	282.1	161.9377703	2.041	286	158.1111126	164.8847127
1.927	358.7	163.1246999	2.134	358.6	163.3223274	162.2594927
1.61	353.3	175.3278178	1.811	352.3	177.9704287	173.404112
2.037	344.1	201.8652915	2.335	344.1	201.8652915	199.704016
2.277	333.7	201.8652915	2.63	335	201.8652915	201.8652915
1.336	343.1	201.8652915	1.403	341.3	201.8652915	198.7170734
1.222	45.53	137.1746509	1.305	40.9	135.2692472	137.2914194
1.156	354.6	172.0845205	1.219	355.3	170.4232195	172.5576126
2.276	337.5	201.8652915	2.443	338.6	201.8652915	201.8652915
1.825	341.7	201.8652915	1.972	342.8	201.8652915	197.3917193
0.168	206	135.2383785	0.222	148.5	166.6090971	161.7133165
0.605	186.1	150.9221238	0.663	188.4	147.9762195	152.1613787
1.506	310.8	152.1431758	1.696	307.4	151.2444238	151.8507184
2.247	347.3	193.4116619	2.561	345	201.8652915	192.4184786
1.934	327.8	201.8652915	2.091	328.2	201.8652915	201.8652915
1.036	307.3	151.2261977	1.25	305.3	150.9589948	151.1575084
1.156	358.7	163.1246999	1.215	351.4	180.4654966	157.731491
1.78	2.713	155.9499729	1.975	4.629	152.9997581	156.9478095
1.974	35.4	134.1937472	2.313	34.14	134.1231863	134.1777989
2.001	30.53	134.2804265	2.256	28	134.7098471	134.4440674
1.432	10.87	145.1932924	1.659	9.42	146.7810577	146.3757936
1.846	346.3	197.0146739	2.299	346	198.1337882	189.80136
1.825	321	201.8652915	2.004	322.5	201.8652915	201.8652915
1.638	302.8	150.8842731	1.788	305.6	150.9872903	150.9505578
1.535	277.9	167.159827	1.519	276.4	169.3320934	169.3340193
1.334	327.5	201.8652915	1.531	328.2	201.8652915	201.8652915
0.938	344.1	201.8652915	0.973	342.5	201.8652915	197.7628618
0.688	37.34	134.4297176	0.731	18.51	138.7718271	136.2508384
1.386	30.91	134.2387456	1.501	28.79	134.5472785	134.948837
2.297	279.4	165.1543432	2.464	279.7	164.772484	160.902331
1.63	264	195.2497021	1.672	264.3	194.4162084	187.767737
0.951	252.5	172.8144075	0.962	256.1	182.4865105	185.6159135

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8/3/2019	13:50	0.641	287.9
8/3/2019	13:51	0.71	338.1
8/3/2019	13:52	1.174	309.1
8/3/2019	13:53	1.097	304.2
8/3/2019	13:54	0.858	342.7
8/3/2019	13:55	1.014	10.87
8/3/2019	13:56	1.649	356.3
8/3/2019	13:57	1.455	45.19
8/3/2019	13:58	1.348	28.6
8/3/2019	13:59	1.148	10.96
8/3/2019	14:00	1.195	64.22
8/3/2019	14:01	0.92	92.9
8/3/2019	14:02	0.639	137.3
8/3/2019	14:03	0.851	151.5
8/3/2019	14:04	0.619	166.9
8/3/2019	14:05	0.841	241.6
8/3/2019	14:06	0.839	271.1
8/3/2019	14:07	0.738	303.7
8/3/2019	14:08	0.991	3.096
8/3/2019	14:09	0.726	312.7
8/3/2019	14:10	0.646	273.8
8/3/2019	14:11	0.441	275.8
8/3/2019	14:12	1.093	329.2
8/3/2019	14:13	0.948	341.8
8/3/2019	14:14	0.745	30.46
8/3/2019	14:15	0.843	67.24
8/3/2019	14:16	0.662	336.1
8/3/2019	14:17	1.246	36.6
8/3/2019	14:18	1.625	28.57
8/3/2019	14:19	1.155	350.9
8/3/2019	14:20	0.822	345.9
8/3/2019	14:21	1.873	31.88
8/3/2019	14:22	1.382	2.602
8/3/2019	14:23	1.708	339.1
8/3/2019	14:24	1.263	320.9
8/3/2019	14:25	1.149	303.3
8/3/2019	14:26	1.143	27.72
8/3/2019	14:27	1.398	22.76
8/3/2019	14:28	0.621	315.9
8/3/2019	14:29	1.118	329.3
8/3/2019	14:30	0.893	25.32
8/3/2019	14:31	0.529	144.3
8/3/2019	14:32	1.133	318.8
8/3/2019	14:33	1.684	347.5
8/3/2019	14:34	1.105	359
8/3/2019	14:35	1.468	333.9
8/3/2019	14:36	1.393	334.1
8/3/2019	14:37	1.609	318
8/3/2019	14:38	1.461	321.3
8/3/2019	14:39	1.771	337.6
8/3/2019	14:40	1.152	339.7

156.5703943	0.757	280.6	163.6642052
201.8652915	0.824	337.1	201.8652915
151.6257027	1.361	316.4	201.8652915
150.8907082	1.223	301.8	150.9348472
201.8652915	0.909	340.9	201.8652915
145.1932924	1.347	11.41	144.6342546
168.1478214	1.859	358.1	164.3252334
137.0023292	1.95	42.05	135.6550065
134.584005	1.766	27.92	134.7277605
145.0989237	1.403	11.33	144.7159928
156.165522	1.395	67.5	161.9592129
175.1054943	0.985	96.8	168.7359896
155.427463	0.701	140.5	157.854261
171.0366227	1.005	155.4	177.9097208
194.8298228	0.726	142.7	159.8599787
152.1745997	0.802	240.5	150.6516187
178.4961701	0.96	258.7	190.6639323
150.8780682	1.012	322.4	201.8652915
155.3372283	1.124	0.742	159.295585
201.8652915	0.647	319	201.8652915
173.5214259	0.682	269.7	181.3513462
170.2498202	0.424	281.9	162.1594488
201.8652915	1.174	321.5	201.8652915
201.8652915	1.11	339.6	201.8652915
134.2887518	0.914	27.16	134.9113058
161.4647991	0.891	60.38	150.4906596
201.8652915	0.624	338	201.8652915
134.3214388	1.563	37.08	134.3890991
134.5899411	1.929	30.54	134.2792536
181.9016987	1.385	351.4	180.4654966
198.5108702	0.958	355.9	169.0444764
134.1592071	2.459	32.86	134.1179566
156.129768	1.477	2.57	156.1817868
201.8652915	2.069	340.3	201.8652915
201.8652915	1.462	318.2	201.8652915
150.8762298	1.282	306.1	151.0436774
134.7737149	1.523	26.61	135.0592844
136.4581679	1.62	21.13	137.2471387
201.8652915	0.727	303.3	150.8762298
201.8652915	1.23	329.5	201.8652915
135.4567084	1.091	32.12	134.1454736
161.5021167	0.544	152.5	172.6720031
201.8652915	1.137	313.5	201.8652915
192.7138007	1.8	349.7	185.5022054
162.5376391	1.295	359.3	161.9592129
201.8652915	1.638	331	201.8652915
201.8652915	1.745	331.4	201.8652915
201.8652915	1.896	318.3	201.8652915
201.8652915	1.61	319	201.8652915
201.8652915	1.829	337.9	201.8652915
201.8652915	1.279	338.1	201.8652915

0.755	275.2	171.1964246
0.852	338	201.8652915
1.478	312.3	201.8652915
1.352	303.2	150.8769192
0.993	341.8	201.8652915
1.335	7.034	149.6826719
2.005	358.5	163.5209331
1.918	38.01	134.5472785
1.656	24.07	135.9099575
1.449	8.95	147.3235628
1.365	63.87	155.6013585
1.055	93.1	174.7472522
0.764	136.4	154.8446586
0.986	150.9	170.0948786
0.737	150.6	169.6348353
0.939	238	147.4996414
0.951	261.3	200.0397899
0.904	310	151.8825613
1.153	1.582	157.8294955
0.806	309.3	151.6794739
0.702	263.4	196.9546302
0.486	273.4	174.2165984
1.314	325.9	201.8652915
1.26	340.4	201.8652915
0.904	24.57	135.7205405
0.95	56.52	145.8239228
0.678	341.8	201.8652915
1.592	32.63	134.1241117
2.091	25.05	135.5488945
1.423	350.4	183.3750205
1.023	353.6	174.5605572
2.342	31.35	134.1978879
1.681	3.135	155.2754925
2.23	338.7	201.8652915
1.547	318.5	201.8652915
1.391	307.9	151.3425385
1.539	20.81	137.4161972
1.659	18.5	138.7782695
0.757	310.5	152.0418665
1.298	329.9	201.8652915
1.045	25.59	135.3676516
0.579	148.2	166.2037268
1.346	315.9	201.8652915
2.05	347.7	192.0232887
1.475	355.2	170.6570257
1.876	332.1	201.8652915
1.747	331.8	201.8652915
2.081	317.7	201.8652915
1.802	322.7	201.8652915
2.207	338.4	201.8652915
1.423	337.9	201.8652915

0.827	277.3	168.0082038	0.877	269.7	181.3513462	168.1581148
0.92	337.8	201.8652915	0.969	335.4	201.8652915	201.8652915
1.564	313.4	201.8652915	1.762	317	201.8652915	191.8173738
1.416	302.4	150.8989826	1.486	306.7	151.1265956	150.9456106
1.004	341.6	201.8652915	1.1	344.8	201.8652915	201.8652915
1.566	6.555	150.3107784	1.695	1.482	158.0008367	149.5643668
2.162	359.9	160.8277734	2.499	1.658	157.6998456	162.9043214
2.205	37.19	134.4059431	2.462	34.24	134.1264142	135.1473943
1.968	26.02	135.2322559	2.133	23.88	135.9847922	135.2877542
1.561	10.56	145.522035	1.793	11.34	144.7057551	145.4732539
1.456	66.13	159.4241184	1.557	67.53	162.0166705	159.0333764
1.108	96.3	169.483071	1.111	99.6	164.8990718	170.5941758
0.792	140.7	158.0249211	0.927	140.1	157.5197918	156.7342191
1.065	150	168.7359896	1.077	146.8	164.3968832	170.434819
0.796	135.8	154.4796585	0.827	142.4	159.5695779	167.6747746
0.882	242.7	153.7859482	0.957	238.8	148.4631466	150.5149909
1.118	253	174.0554121	1.194	255.7	181.3228255	184.915626
1.19	315.6	201.8652915	1.152	314.6	201.8652915	181.6713008
1.215	359.7	161.2011966	1.246	359.5	161.5783313	159.0483673
0.826	318.4	201.8652915	0.887	310.3	151.9767154	181.8504128
0.753	263	198.1200401	0.744	259	191.6807588	188.3256402
0.47	254.3	177.4312158	0.683	262.8	198.7115785	176.5537323
1.351	320.5	201.8652915	1.369	324.9	201.8652915	201.8652915
1.311	339.8	201.8652915	1.435	346.1	197.7587373	201.0439807
1.079	22.71	136.4805953	1.137	17.61	139.3710986	136.1544584
0.968	54.89	144.1318254	1.033	53.54	142.8464758	148.9515365
0.738	351.3	180.7498204	0.745	357.1	166.4068664	190.5505123
1.776	38.19	134.5820347	1.915	36.94	134.3683836	134.3570136
2.416	24.91	135.5979301	2.715	21.89	136.8643568	135.3760752
1.525	351.9	179.0653256	1.653	354.4	172.5698989	179.4754881
1.045	358.7	163.1246999	1.197	359.4	161.7683015	173.4017811
3.06	31.65	134.1745803	3.335	28.61	134.5820347	134.2463333
1.735	8.1	148.3404364	2.142	4.662	152.9514116	153.7757791
2.5	337.3	201.8652915	2.731	337.8	201.8652915	201.8652915
1.647	316.1	201.8652915	1.743	319.1	201.8652915	201.8652915
1.404	309.7	151.7926828	1.553	316.8	201.8652915	161.384084
1.839	27.06	134.9372622	2.094	26.28	135.1542103	135.4681338
1.801	18.92	138.511831	1.961	18.45	138.8105539	137.9611922
0.841	302.4	150.8989826	0.983	296.2	152.075158	161.5515057
1.404	333.7	201.8652915	1.552	335.6	201.8652915	201.8652915
1.199	34.56	134.1394905	1.293	28.49	134.6059536	134.7430555
0.646	156.1	179.2918204	0.571	153.3	174.0414879	170.742231
1.415	311.8	201.8652915	1.639	311.4	152.3587448	191.9639822
2.035	349.9	184.8865984	2.298	347.8	191.6807588	189.3613304
1.542	354	173.5552907	1.801	350.1	184.2773017	170.597294
2.053	330.4	201.8652915	2.287	331.9	201.8652915	201.8652915
2.023	327.3	201.8652915	2.206	329.1	201.8652915	201.8652915
2.246	316.3	201.8652915	2.638	319	201.8652915	201.8652915
1.908	320.8	201.8652915	2.125	324.2	201.8652915	201.8652915
2.28	336.5	201.8652915	2.728	337.1	201.8652915	201.8652915
1.455	341.9	201.8652915	1.647	340.4	201.8652915	201.8652915

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8/3/2019	14:41	0.875	346.2
8/3/2019	14:42	1.304	348.2
8/3/2019	14:43	1.411	316.3
8/3/2019	14:44	1.301	322.9
8/3/2019	14:45	1.426	336.6
8/3/2019	14:46	1.147	347
8/3/2019	14:47	1.295	22.98
8/3/2019	14:48	1.56	20.3
8/3/2019	14:49	1.087	13.55
8/3/2019	14:50	1.023	8.6
8/3/2019	14:51	0.988	311.5
8/3/2019	14:52	0.544	280.3
8/3/2019	14:53	0.45	6.498
8/3/2019	14:54	1.191	24.55
8/3/2019	14:55	1.195	59.7
8/3/2019	14:56	1.158	50.68
8/3/2019	14:57	1.362	40.79
8/3/2019	14:58	1.313	1.888
8/3/2019	14:59	1.354	25.46
8/3/2019	15:00	0.543	54.14
8/3/2019	15:01	0.936	38.24
8/3/2019	15:02	1.23	7.584
8/3/2019	15:03	0.996	339.6
8/3/2019	15:04	1.057	353.2
8/3/2019	15:05	1.988	341.3
8/3/2019	15:06	1.451	348.3
8/3/2019	15:07	1.24	335
8/3/2019	15:08	1.182	313.5
8/3/2019	15:09	0.988	293.5
8/3/2019	15:10	0.81	3.676
8/3/2019	15:11	1.193	1.471
8/3/2019	15:12	1.151	332.8
8/3/2019	15:13	1.388	37.24
8/3/2019	15:14	1.616	24.95
8/3/2019	15:15	1.073	47.1
8/3/2019	15:16	1.698	54.81
8/3/2019	15:17	1.686	63.57
8/3/2019	15:18	1.403	77.35
8/3/2019	15:19	1.698	74.6
8/3/2019	15:20	1.885	69.98
8/3/2019	15:21	1.674	53.06
8/3/2019	15:22	1.564	85.5
8/3/2019	15:23	1.71	81.8
8/3/2019	15:24	1.461	33.3
8/3/2019	15:25	1.602	61.85
8/3/2019	15:26	1.079	89.5
8/3/2019	15:27	1.237	112.1
8/3/2019	15:28	1.391	81.6
8/3/2019	15:29	1.445	97.1
8/3/2019	15:30	1.378	89.3
8/3/2019	15:31	1.111	113.6

197.3857038	1.001	347.8	191.6807588
190.3285394	1.388	344.7	201.8652915
201.8652915	1.703	315.7	201.8652915
201.8652915	1.327	324.5	201.8652915
201.8652915	1.62	331.5	201.8652915
194.4724468	1.338	350.4	183.3750205
136.3608082	1.57	23.41	136.176705
137.6953893	1.774	19.91	137.9170416
142.5836343	1.247	10.86	145.2038075
147.736646	1.187	7.183	149.4904849
152.3963582	1.115	307	151.174308
164.0274775	0.6	282	162.0482869
150.3865739	0.568	23.49	136.1433536
135.7279086	1.31	22.47	136.5897979
149.5973564	1.337	62.29	153.174775
140.4513349	1.326	53.05	142.4050496
135.2353151	1.593	38.43	134.6304718
157.3104615	1.431	3.261	155.0768641
135.4101408	1.721	23.66	136.0734165
143.4050746	0.535	43.64	136.2827471
134.5919281	1.165	36.98	134.3742198
148.9806905	1.372	7.846	148.6534044
201.8652915	0.996	342.3	201.8652915
175.5861447	1.308	354.9	171.3654513
201.8652915	2.23	338.9	201.8652915
189.9949021	1.608	344	201.8652915
201.8652915	1.508	333.5	201.8652915
201.8652915	1.326	309.4	151.7070672
153.1566051	0.903	292.8	153.4953445
154.4314935	0.863	8.63	147.700932
158.0197363	1.331	357.5	165.5618592
201.8652915	1.337	330.3	201.8652915
134.4137647	1.618	35.73	134.2229695
135.5838337	1.932	26.27	135.1571589
138.0393407	1.266	46.39	137.6341528
144.0527769	1.898	53.68	142.9750245
155.1256163	1.784	60.37	150.4772916
186.2807075	1.494	73.83	176.1852377
178.2420821	1.782	74.56	178.1332562
167.0083851	2.241	70.9	169.0444764
142.413927	1.851	52.38	141.8225874
191.2039577	1.729	85.8	190.4303575
201.760344	1.806	80.9	198.5108702
134.1122043	1.855	33.08	134.1140917
152.5329155	1.805	58.23	147.7724178
181.7756227	1.248	85.8	190.4303575
153.8586015	1.497	110.5	154.7825261
201.2085022	1.734	82.7	199.0095855
168.2970259	1.615	100.3	164.0274775
182.2041145	1.648	91.7	177.3319581
153.1101996	1.165	116	152.1431758

1.055	347.4	193.0618066
1.644	343.7	201.8652915
1.743	311.8	201.8652915
1.565	319.3	201.8652915
1.764	331	201.8652915
1.33	348.8	188.3526603
1.559	20.13	137.7911345
1.92	18.31	138.9015932
1.395	10.36	145.7371861
1.234	6.834	149.9430159
1.146	308.2	151.4070057
0.661	281.4	162.7250078
0.553	26.34	135.1366076
1.366	28.3	134.6450509
1.44	58.07	147.5823019
1.424	47.39	138.2116428
1.619	36.92	134.3654902
1.623	1.898	157.2936328
1.65	22.04	136.7919002
0.619	38.33	134.6099984
1.146	37.66	134.4835464
1.515	5.523	151.7184054
1.205	339.5	201.8652915
1.257	350.7	182.4865105
2.584	338.9	201.8652915
1.801	343.9	201.8652915
1.581	330.8	201.8652915
1.424	311	152.2131099
1.112	292.5	153.6480079
0.962	1.761	157.5249173
1.583	356.2	168.3703235
1.523	330.3	201.8652915
1.658	33.1	134.1138384
1.913	24.98	135.5733067
1.313	46.41	137.6452449
2.097	52.1	141.5863015
2.018	58.59	148.2062103
1.591	72.38	172.5211432
1.948	71.95	171.4845524
2.394	67.06	161.1262162
2.036	48.24	138.7396875
1.76	84.8	193.0544436
2.039	79.44	193.2015262
1.879	30.58	134.2746032
1.914	57.36	146.7582797
1.263	88.2	184.6380003
1.537	109.7	155.2942583
1.732	79.33	192.818009
1.751	94.5	172.338222
1.638	88.4	184.1855869
1.294	112.2	153.8051961

1.06	343.4	201.8652915	1.072	342.7	201.8652915	197.1717704
1.715	344	201.8652915	1.856	343.8	201.8652915	199.5579411
1.917	312.1	201.8652915	2.04	312.6	201.8652915	201.8652915
1.519	320.4	201.8652915	1.875	319.9	201.8652915	201.8652915
1.952	326.6	201.8652915	2.09	326.2	201.8652915	201.8652915
1.523	352.6	177.1636406	1.589	346.2	197.3857038	188.1498944
1.8	22.29	136.6733895	2.012	20.06	137.8309505	136.9665975
2.086	17.91	139.1669499	2.377	15.99	140.5509008	138.846375
1.519	9.11	147.1373185	1.686	7.796	148.7155125	145.8754918
1.305	6.836	149.9403989	1.381	9.54	146.6447638	148.7510619
1.291	304.1	150.8872608	1.354	305.2	150.950485	151.3630835
0.679	285.3	158.7306711	0.855	283.1	160.8676619	161.6798211
0.644	35.96	134.2459781	0.678	17.89	139.1804226	139.0185872
1.588	29.69	134.3936434	1.699	26.13	135.1988858	135.3110573
1.563	59.14	148.8852836	1.669	57.79	147.2535314	149.2986497
1.515	46.67	137.7911345	1.68	44.66	136.7441588	139.1206641
1.72	39.07	134.7713774	1.834	36.6	134.3214388	134.6648187
1.647	6.52	150.3572928	1.931	6.401	150.5160779	154.1108658
1.984	20.5	137.5844677	2.201	16.73	139.9956204	137.1711091
0.607	32.08	134.1475989	0.671	37.39	134.4378491	136.5766536
1.323	40.29	135.0875626	1.463	39.97	134.9985611	134.7071636
1.688	6.28	150.678543	1.904	7.682	148.8577375	149.7777562
1.262	341.1	201.8652915	1.6	337.5	201.8652915	201.8652915
1.424	351.7	179.621138	1.556	349.4	186.4376195	179.0993728
2.664	339.1	201.8652915	2.979	339.5	201.8652915	201.8652915
1.811	342.2	201.8652915	2.052	339.6	201.8652915	199.4912136
1.829	327.7	201.8652915	1.843	325.9	201.8652915	201.8652915
1.611	310.6	152.075158	1.625	312.8	201.8652915	171.9451836
1.059	292.2	153.8051961	1.181	294.6	152.6732108	153.3556728
1.066	4.339	153.4281326	1.294	2.948	155.5726113	153.7316173
1.688	358.9	162.7323605	2.069	356.8	167.0516701	164.3471899
1.587	330.3	201.8652915	1.895	332.2	201.8652915	201.8652915
1.91	34.56	134.1394905	2.042	33.78	134.1149496	134.2010025
2.312	25.38	135.4366479	2.699	25.58	135.3708943	135.4243683
1.479	46.83	137.8824788	1.603	47.78	138.4496395	137.9301713
2.39	55.41	144.6546541	2.768	54.07	143.338869	143.3215252
2.132	58.19	147.7247349	2.394	55.84	145.0989237	149.3265554
1.793	71.81	171.1518139	1.902	71.11	169.5223788	175.1322562
2.136	74.59	178.2148551	2.324	73.77	176.0282851	176.4206062
2.577	68.68	164.2846401	2.814	67.33	161.6352238	164.6197883
2.243	51.46	141.0617761	2.456	51.94	141.4531492	141.0982254
1.892	85.2	191.9891539	1.922	87.1	187.2077247	190.7771275
2.16	80.3	196.2785711	2.4	77.31	186.15547	195.1813563
2.069	35.95	134.2449325	2.311	35.96	134.2459781	134.198362
2.017	60.19	150.2378557	2.263	55.64	144.8909325	148.4384803
1.416	87.8	185.5563384	1.579	89.6	181.5629601	184.7926558
1.767	108.9	155.8398675	2.01	108.5	156.1255532	155.1801613
1.942	83.2	197.5344128	2.107	81.9	201.4484913	198.4038002
1.871	96.3	169.483071	2.127	94.5	172.338222	169.2968037
1.848	93.1	174.7472522	1.954	94.8	171.8438788	178.0625581
1.316	112.5	153.6480079	1.46	114.5	152.7147056	153.084257

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8/3/2019	15:32	1.388	77.07
8/3/2019	15:33	0.874	53.26
8/3/2019	15:34	0.789	11.15
8/3/2019	15:35	1.065	42.68
8/3/2019	15:36	0.901	14.12
8/3/2019	15:37	1.038	21.3
8/3/2019	15:38	1.488	35.11
8/3/2019	15:39	1.218	29.3
8/3/2019	15:40	1.14	35.09
8/3/2019	15:41	1.095	13.23
8/3/2019	15:42	1.119	53.63
8/3/2019	15:43	1.058	30.14
8/3/2019	15:44	0.674	56.41
8/3/2019	15:45	0.804	27.63
8/3/2019	15:46	1.211	40.23
8/3/2019	15:47	1	42.02
8/3/2019	15:48	0.368	70.5
8/3/2019	15:49	0.874	53.58
8/3/2019	15:50	0.712	72.15
8/3/2019	15:51	0.783	4.098
8/3/2019	15:52	1.248	8.59
8/3/2019	15:53	1.389	1.195
8/3/2019	15:54	1.069	344.4
8/3/2019	15:55	0.848	16.34
8/3/2019	15:56	0.802	56.81
8/3/2019	15:57	1.286	40.98
8/3/2019	15:58	1.217	20.23
8/3/2019	15:59	0.917	60.01
8/3/2019	16:00	0.746	61.78
8/3/2019	16:01	1.349	1.2
8/3/2019	16:02	0.851	1.944
8/3/2019	16:03	0.872	351.3
8/3/2019	16:04	0.739	5.959
8/3/2019	16:05	1.012	312.9
8/3/2019	16:06	1.332	331.4
8/3/2019	16:07	1.159	343.2
8/3/2019	16:08	0.81	346.5
8/3/2019	16:09	1.118	7.82
8/3/2019	16:10	1.09	6.587
8/3/2019	16:11	1.423	332.3
8/3/2019	16:12	1.053	354.1
8/3/2019	16:13	1.295	13.04
8/3/2019	16:14	0.86	9.53
8/3/2019	16:15	0.964	351.8
8/3/2019	16:16	1.014	36.19
8/3/2019	16:17	0.924	18.13
8/3/2019	16:18	0.749	345.2
8/3/2019	16:19	1.367	321.8
8/3/2019	16:20	1.303	326.6
8/3/2019	16:21	1.054	328.1
8/3/2019	16:22	1.549	314.3

185.409459	1.605	76.95	185.0399055
142.5926209	1.096	52.3	141.7546512
144.901276	0.977	11.04	145.0154436
135.8905261	1.329	39.42	134.8556822
142.0803994	1.076	12.63	143.4335328
137.1592342	1.422	20.54	137.5625058
134.1717511	1.878	33.4	134.112
134.4561024	1.693	30.68	134.2632649
134.1703611	1.619	31.98	134.1531984
142.8739307	1.168	10.52	145.5648725
142.9289897	1.247	49.64	139.6856416
134.3293771	1.335	28.38	134.6284057
145.7047597	0.708	50.37	140.217386
134.7949405	1.153	25.42	135.4233601
135.0705449	1.632	40.05	135.0204057
135.6442204	1.275	38.32	134.6079739
168.1478214	0.328	65.74	158.7333565
142.8830934	1.021	49.18	139.3642224
171.9639292	0.725	70.9	169.0444764
153.7889609	0.898	8.21	148.2062103
147.7485635	1.541	5.835	151.2848885
158.4973459	1.506	358.4	163.7205216
201.8652915	1.176	345.2	201.2085022
140.2848034	0.975	17.47	139.4678829
146.1416027	0.868	54.26	143.5192111
135.294249	1.696	40.22	135.0677234
137.7346508	1.514	21.08	137.2732445
150.0006586	1.12	58.92	148.6112651
152.4321245	0.788	60.32	150.4105562
158.4886352	1.533	1.675	157.670912
157.2163288	0.992	359.5	161.5783313
180.7498204	1.016	354.3	172.8144075
151.1145227	0.908	2.603	156.1281438
201.8652915	1.134	310.2	151.9448548
201.8652915	1.382	332.4	201.8652915
201.8652915	1.222	342.2	201.8652915
196.2785711	0.924	347.2	193.7633788
148.68568	1.409	4.308	153.4742992
150.2683252	1.312	2.7	155.9709783
201.8652915	1.603	333.2	201.8652915
173.3070966	1.323	353.3	175.3278178
143.0489685	1.603	12.37	143.6822959
146.6560874	1.008	11.42	144.6240636
179.342528	1.101	347.4	193.0618066
134.2711586	1.31	32.18	134.1424084
139.02004	1.083	15.44	140.9817563
201.2085022	0.863	337.4	201.8652915
201.8652915	1.381	320.1	201.8652915
201.8652915	1.414	326.9	201.8652915
201.8652915	1.226	328.4	201.8652915
201.8652915	1.594	312.4	201.8652915

1.716	72.29	172.3023427
1.033	49.35	139.4817882
0.901	11.23	144.8186929
1.314	37.27	134.4185072
1.083	12.16	143.8860171
1.298	19.24	138.3144964
1.818	29.04	134.5012373
1.591	27.74	134.7690441
1.444	32.62	134.1244284
1.204	9.18	147.056345
1.327	50.14	140.0469596
1.277	27.4	134.8507264
0.788	52.41	141.8481515
1.014	26.07	135.2170238
1.61	39.05	134.766715
1.199	39.69	134.9242314
0.396	62.84	153.9975702
1.059	50.59	140.3829105
0.809	67.15	161.295131
0.931	5.479	151.780105
1.581	5.934	151.1487828
1.693	358.4	163.7205216
1.341	345.3	200.8168049
0.986	16.16	140.4208731
0.912	55.33	144.5731964
1.656	38.56	134.6577099
1.545	20.7	137.4753983
1.119	55.92	145.1827833
0.819	61.64	152.2316224
1.644	358.4	163.7205216
1.034	359.4	161.7683015
1.075	351	181.6115242
0.969	2.313	156.602598
1.247	310.6	152.075158
1.614	331	201.8652915
1.499	342.6	201.8652915
1.068	349	187.7076672
1.427	359.8	161.0140232
1.326	359.3	161.9592129
1.817	331.3	201.8652915
1.401	351.9	179.0653256
1.627	11.52	144.5224749
1.005	9.43	146.7696656
1.217	349.9	184.8865984
1.261	30.24	134.316229
1.167	14.97	141.3623911
0.925	340.9	201.8652915
1.604	319.6	201.8652915
1.581	326	201.8652915
1.286	330.4	201.8652915
1.824	315.4	201.8652915

1.769	74.71	178.5424896	1.935	70.35	167.8161254	177.8220644
1.159	48.41	138.8494546	1.35	41.34	135.4101408	139.6177311
1.087	15.7	140.7761336	1.237	9.28	146.9412032	144.4905499
1.533	39.23	134.8092795	1.772	34.31	134.1289169	134.8205824
1.212	14.83	141.4780121	1.413	12.86	143.2166444	142.8189212
1.578	19.81	137.9750211	1.805	19.74	138.015886	137.8054287
2.087	29.93	134.358329	2.376	28.29	134.6471504	134.3580935
1.974	29.06	134.4976659	2.147	26.47	135.0989924	134.6170139
1.798	32.47	134.1296688	1.969	29.39	134.4411307	134.2037575
1.284	11.44	144.6036992	1.487	11.39	144.6546541	144.9507003
1.378	52.15	141.6281897	1.574	48.89	139.1669499	140.6913461
1.528	28.77	134.5510738	1.69	27.16	134.9113058	134.6541778
0.8	50.11	140.0249269	0.891	45.66	137.2419313	141.0074311
1.287	32.12	134.1454736	1.534	29.52	134.4200963	134.8001789
1.913	40.58	135.1719658	2.141	38	134.545387	134.9150037
1.35	41.62	135.5041173	1.499	38.11	134.5664213	135.0493929
0.395	61.77	152.4177552	0.468	58.89	148.5741467	156.37413
1.24	51.97	141.4780121	1.419	46.52	137.7065836	140.3629644
0.888	66.46	160.0191359	1.002	56.26	145.5434417	161.5732228
0.954	6.856	149.9142442	1.249	7.131	149.5573859	150.6493813
1.732	6.206	150.7784064	1.799	4.004	153.9308987	150.978308
1.751	353.9	173.8047269	1.847	351.1	181.3228255	168.2131883
1.326	344.6	201.8652915	1.562	343.8	201.8652915	201.5242363
1.06	20.44	137.6175493	1.239	14.05	142.1412517	139.9864721
0.847	50.63	140.4132703	1.048	47.57	138.3205893	142.593574
1.917	40.7	135.2079357	2.194	38.76	134.7009906	134.9857217
1.754	23.93	135.9649459	1.976	24.65	135.6912411	136.8278961
1.258	58.05	147.5586527	1.326	52.83	142.2111211	146.7128962
0.941	63.35	154.7812736	0.968	62.39	153.3226699	152.6356493
1.767	0.413	159.8866714	2.092	356.2	168.3703235	161.6274128
1.153	358.5	163.5209331	1.399	358.2	164.122667	161.6413123
1.13	353.2	175.5861447	1.298	354	173.5552907	176.8634375
1.105	356.8	167.0516701	1.186	353.2	175.5861447	161.2966158
1.265	307.5	151.2631151	1.35	307.5	151.2631151	161.6823069
1.566	329.9	201.8652915	1.784	330.8	201.8652915	201.8652915
1.502	341.8	201.8652915	1.701	343	201.8652915	201.8652915
1.086	350	184.5811661	1.205	350.8	182.1933578	188.9048282
1.573	2.212	156.7694612	1.767	1.981	157.1542782	155.4195484
1.528	358.4	163.7205216	1.696	354.1	173.3070966	161.0452269
1.884	328.7	201.8652915	2.068	329.7	201.8652915	201.8652915
1.523	356.5	167.7061059	1.712	356.9	166.8356726	172.4484037
1.689	13.69	142.4583958	1.935	13.45	142.6737472	143.2771765
1.158	8.59	147.7485635	1.322	5.354	151.9561512	147.5509063
1.239	348.5	189.3328497	1.344	350.4	183.3750205	185.9997606
1.52	30.21	134.3201302	1.704	28.82	134.5416166	134.3183085
1.28	14.98	141.3541719	1.487	12.05	143.9937316	141.3424182
1.071	336	201.8652915	1.211	336.2	201.8652915	201.7339337
1.636	319.6	201.8652915	1.797	320.9	201.8652915	201.8652915
1.655	322.7	201.8652915	1.908	326.1	201.8652915	201.8652915
1.549	327.7	201.8652915	1.654	332.1	201.8652915	201.8652915
1.925	314.1	201.8652915	2.261	315.9	201.8652915	201.8652915

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8/3/2019	16:23	1.316	302.8
8/3/2019	16:24	1.022	301
8/3/2019	16:25	0.809	339.5
8/3/2019	16:26	1.307	338.7
8/3/2019	16:27	1.104	356.1
8/3/2019	16:28	1.213	3.906
8/3/2019	16:29	1.214	343.2
8/3/2019	16:30	1.097	330.8
8/3/2019	16:31	1.289	357.2
8/3/2019	16:32	1.613	15.6
8/3/2019	16:33	1.224	359.5
8/3/2019	16:34	0.844	58.71
8/3/2019	16:35	0.893	48.73
8/3/2019	16:36	1.441	322.9
8/3/2019	16:37	1.223	323
8/3/2019	16:38	1.072	318.4
8/3/2019	16:39	0.966	333.7
8/3/2019	16:40	1.66	322.2
8/3/2019	16:41	1.458	336.6
8/3/2019	16:42	0.9	350.5
8/3/2019	16:43	0.558	9.59
8/3/2019	16:44	0.704	310.4
8/3/2019	16:45	0.73	250
8/3/2019	16:46	0.684	280.8
8/3/2019	16:47	1.017	296
8/3/2019	16:48	1.796	339.6
8/3/2019	16:49	1.329	350.5
8/3/2019	16:50	1.29	345.2
8/3/2019	16:51	1.43	334.7
8/3/2019	16:52	1.236	337
8/3/2019	16:53	1.223	326.1
8/3/2019	16:54	1.156	331
8/3/2019	16:55	1.21	319.7
8/3/2019	16:56	1.028	325.3
8/3/2019	16:57	1.222	343.1
8/3/2019	16:58	1.188	350.6
8/3/2019	16:59	1.168	12.2
8/3/2019	17:00	1.202	338.3
8/3/2019	17:01	0.959	349.5
8/3/2019	17:02	1.133	337.5
8/3/2019	17:03	1.323	1.781
8/3/2019	17:04	1.395	349.2
8/3/2019	17:05	1.065	350
8/3/2019	17:06	1.015	354.5
8/3/2019	17:07	1.744	334.9
8/3/2019	17:08	1.499	332.3
8/3/2019	17:09	1.426	346.3
8/3/2019	17:10	1.47	356.6
8/3/2019	17:11	1.661	349.7
8/3/2019	17:12	1.295	343.3
8/3/2019	17:13	1.253	346

150.8842731	1.341	303.6	150.8769192
151.0084601	0.944	305.1	150.9424358
201.8652915	0.982	341.9	201.8652915
201.8652915	1.345	335.3	201.8652915
168.5939296	1.33	2.736	155.912843
154.0795976	1.449	3.876	154.1252653
201.8652915	1.333	344.9	201.8652915
201.8652915	1.075	333.7	201.8652915
166.1940469	1.425	356.4	167.9264174
140.8548051	1.862	11.28	144.7672695
161.5783313	1.427	1.107	158.6510102
148.352678	0.92	57.88	147.3586641
139.0598723	1.055	43.71	136.3129337
201.8652915	1.553	319.9	201.8652915
201.8652915	1.34	320.4	201.8652915
201.8652915	1.13	317	201.8652915
201.8652915	0.914	333.2	201.8652915
201.8652915	1.777	319.6	201.8652915
201.8652915	1.442	335.3	201.8652915
183.0773327	1.059	348.4	189.6630093
146.5882391	0.595	2.262	156.6867504
152.0090524	0.774	305.2	150.950485
167.0516701	0.741	261.8	201.760344
163.4254011	0.679	277.4	167.8649304
152.1431758	1.179	293.7	153.0642883
201.8652915	1.696	336.8	201.8652915
183.0773327	1.498	349.8	185.1936082
201.2085022	1.256	344	201.8652915
201.8652915	1.514	331.6	201.8652915
201.8652915	1.416	338.4	201.8652915
201.8652915	1.378	325.4	201.8652915
201.8652915	1.395	326	201.8652915
201.8652915	1.225	318.8	201.8652915
201.8652915	0.953	324.5	201.8652915
201.8652915	1.151	343.8	201.8652915
182.7811658	1.205	349	187.7076672
143.8470195	1.187	13.09	143.0027119
201.8652915	1.167	334.4	201.8652915
186.1242011	1.02	355.8	169.2714289
201.8652915	1.119	335.3	201.8652915
157.4910546	1.422	359.7	161.2011966
187.0693481	1.32	348.7	188.6776861
184.5811661	1.072	350.5	183.0773327
172.3266054	1.027	354.4	172.5698989
201.8652915	1.807	331.5	201.8652915
201.8652915	1.594	328	201.8652915
197.0146739	1.571	344.2	201.8652915
167.4868812	1.544	355.9	169.0444764
185.5022054	1.767	345.9	198.5108702
201.8652915	1.282	344.2	201.8652915
198.1337882	1.227	342.3	201.8652915

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1.218	303.9	150.8817451
1.005	339.5	201.8652915
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1.264	331.7	201.8652915
1.562	353.1	175.8457704
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1.476	359.7	161.2011966
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2.023	323.4	201.8652915
1.755	335.9	201.8652915
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0.652	4.674	152.9338513
0.834	308.1	151.3850494
0.785	265	192.5191522
0.792	276.5	169.1818995
1.261	293.5	153.1566051
2.122	340.4	201.8652915
1.619	348.3	189.9949021
1.426	343.5	201.8652915
1.697	332.9	201.8652915
1.528	334	201.8652915
1.389	326.2	201.8652915
1.303	326.6	201.8652915
1.459	321.7	201.8652915
1.209	325.2	201.8652915
1.398	343.7	201.8652915
1.342	349.3	186.7526651
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1.386	335	201.8652915
1.165	349.4	186.4376195
1.285	336.5	201.8652915
1.599	357.8	164.9389675
1.63	345.8	198.8899972
1.233	350.9	181.9016987
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1.773	329.7	201.8652915
1.741	343.8	201.8652915
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2.015	347	194.4724468
1.589	341.1	201.8652915
1.551	343.6	201.8652915

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1.224	306.1	151.0436774	1.495	309.6	151.7636712	151.1279979
1.204	343.5	201.8652915	1.314	340.2	201.8652915	201.8652915
1.646	334.7	201.8652915	1.874	338.9	201.8652915	201.8652915
1.659	357.7	165.1455738	1.87	359.4	161.7683015	163.3965014
1.724	1.928	157.2431971	1.931	1.074	158.7088077	156.5099654
1.597	342.2	201.8652915	1.879	341.8	201.8652915	201.8652915
1.286	334.4	201.8652915	1.496	334.6	201.8652915	201.8652915
1.727	352.2	178.2420821	1.938	351	181.6115242	173.9639682
2.132	9.78	146.3748573	2.449	8.54	147.8082475	145.40243
1.724	0.006	160.6313519	1.945	359.7	161.2011966	160.6526173
1.066	52.67	142.0717278	1.155	46.98	137.969202	144.0711942
1.257	40.75	135.2231039	1.436	35.93	134.2428538	136.0458408
1.858	320.5	201.8652915	2.053	322	201.8652915	201.8652915
1.639	316.6	201.8652915	1.741	319.3	201.8652915	201.8652915
1.441	314.2	201.8652915	1.517	317.7	201.8652915	201.8652915
1.095	334.2	201.8652915	1.326	334.3	201.8652915	201.8652915
2.238	321.1	201.8652915	2.449	324.1	201.8652915	201.8652915
1.801	331.7	201.8652915	2.105	332.4	201.8652915	201.8652915
1.286	348.3	189.9949021	1.435	349.9	184.8865984	187.0019042
0.729	6.001	151.0570654	0.741	359.2	162.1510699	153.8833952
0.927	305.9	151.0197373	0.929	311.6	152.4344547	151.5597557
0.841	271.2	178.2997146	0.88	283.4	160.5588856	180.0379533
0.884	278.7	166.0700517	0.953	280	164.3968832	166.1878332
1.449	291.6	154.1332378	1.597	299.4	151.2444238	152.7483462
2.188	339.9	201.8652915	2.37	339.6	201.8652915	201.8652915
1.88	344.3	201.8652915	2.08	340.3	201.8652915	192.3992852
1.618	340.4	201.8652915	1.839	340.2	201.8652915	201.7339337
1.904	330	201.8652915	2.098	329.6	201.8652915	201.8652915
1.762	335.9	201.8652915	1.86	334.7	201.8652915	201.8652915
1.677	325.1	201.8652915	1.894	327.1	201.8652915	201.8652915
1.706	321.5	201.8652915	1.789	323.8	201.8652915	201.8652915
1.502	320.1	201.8652915	1.721	323.2	201.8652915	201.8652915
1.309	323.5	201.8652915	1.437	326.4	201.8652915	201.8652915
1.501	342.8	201.8652915	1.656	344.2	201.8652915	201.8652915
1.459	350.5	183.0773327	1.585	351.3	180.7498204	184.2137302
1.476	9.27	146.9526891	1.574	4.996	152.4666408	146.6743278
1.407	334.5	201.8652915	1.646	334.1	201.8652915	201.8652915
1.332	354.8	171.6039499	1.504	354.9	171.3654513	176.9605301
1.464	338.1	201.8652915	1.596	341.1	201.8652915	201.8652915
1.836	358.8	162.9280459	1.969	355.8	169.2714289	163.1661387
1.695	343.7	201.8652915	1.896	345.4	200.4272391	195.3859124
1.365	353.1	175.8457704	1.531	352.9	176.3689477	180.3549831
1.237	354.4	172.5698989	1.404	356	168.8186452	171.8198912
2.296	331.9	201.8652915	2.503	332.6	201.8652915	201.8652915
1.955	328.5	201.8652915	2.199	330.2	201.8652915	201.8652915
1.889	341.4	201.8652915	2.048	340.8	201.8652915	200.895168
1.978	353.2	175.5861447	2.269	352.4	177.7001426	172.3804331
2.202	346.1	197.7587373	2.344	347.5	192.7138007	193.7916121
1.67	343.3	201.8652915	2.006	340.7	201.8652915	201.8652915
1.534	342.7	201.8652915	1.757	344.4	201.8652915	201.1189909

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8/3/2019	17:15	1.48	351.2
8/3/2019	17:16	1.564	349
8/3/2019	17:17	1.336	348.9
8/3/2019	17:18	1	343.9
8/3/2019	17:19	1.136	356.8
8/3/2019	17:20	1.416	18.67
8/3/2019	17:21	1.331	334.7
8/3/2019	17:22	1.431	325.1
8/3/2019	17:23	1.22	342.3
8/3/2019	17:24	1.38	332.9
8/3/2019	17:25	1.319	338
8/3/2019	17:26	1.52	352.3
8/3/2019	17:27	1.386	342.6
8/3/2019	17:28	1.471	350.9
8/3/2019	17:29	1.33	341
8/3/2019	17:30	1.3	332.8
8/3/2019	17:31	1.295	324.3
8/3/2019	17:32	1.197	341.7
8/3/2019	17:33	1.274	331.4
8/3/2019	17:34	1.628	337.1
8/3/2019	17:35	1.524	328.9
8/3/2019	17:36	1.423	325.9
8/3/2019	17:37	1.487	336.1
8/3/2019	17:38	1.478	324.8
8/3/2019	17:39	1.192	327.7
8/3/2019	17:40	1.573	349.1
8/3/2019	17:41	1.401	331.9
8/3/2019	17:42	1.5	337.7
8/3/2019	17:43	1.431	339
8/3/2019	17:44	1.514	336.5
8/3/2019	17:45	1.683	330
8/3/2019	17:46	1.485	325.6
8/3/2019	17:47	1.383	334.8
8/3/2019	17:48	1.506	320
8/3/2019	17:49	1.542	335.9
8/3/2019	17:50	1.458	332.6
8/3/2019	17:51	1.509	338.8
8/3/2019	17:52	1.66	345.9
8/3/2019	17:53	1.74	336.1
8/3/2019	17:54	1.63	346.3
8/3/2019	17:55	1.604	339.3
8/3/2019	17:56	1.869	342.4
8/3/2019	17:57	1.742	343.7
8/3/2019	17:58	1.754	346.1
8/3/2019	17:59	1.777	355.9
8/3/2019	18:00	1.446	332.2
8/3/2019	18:01	1.376	341
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8/3/2019	18:04	1.523	329.3

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188.0293243	1.371	349.9	184.8865984
201.8652915	1.03	344.3	201.8652915
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177.9704287	1.651	351	181.6115242
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201.8652915	1.643	336.9	201.8652915
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201.8652915	1.266	328.2	201.8652915
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201.8652915	1.436	329.7	201.8652915
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201.8652915	1.651	335.6	201.8652915
201.8652915	1.735	331.4	201.8652915
201.8652915	1.581	338.5	201.8652915
198.5108702	1.777	346	198.1337882
201.8652915	1.977	334.5	201.8652915
197.0146739	1.836	347.4	193.0618066
201.8652915	1.772	340.5	201.8652915
201.8652915	2.099	341.3	201.8652915
201.8652915	1.973	343.5	201.8652915
197.7587373	1.968	345.5	200.0397899
169.0444764	1.974	356.7	167.2687378
201.8652915	1.611	333.4	201.8652915
201.8652915	1.499	340.5	201.8652915
201.8652915	1.839	339.5	201.8652915
189.9949021	1.772	352	178.7895226
201.8652915	1.589	331.7	201.8652915

1.653	342.6	201.8652915
1.865	351.8	179.342528
1.887	346.7	195.5503224
1.616	347.7	192.0232887
1.193	344.3	201.8652915
1.321	355.3	170.4232195
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1.676	323.6	201.8652915
1.468	338.9	201.8652915
1.578	326.4	201.8652915
1.569	335.5	201.8652915
1.876	350.6	182.7811658
1.699	341.4	201.8652915
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1.55	338.4	201.8652915
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1.416	338.7	201.8652915
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1.818	336.8	201.8652915
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1.529	327.6	201.8652915
1.918	347.4	193.0618066
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1.828	332.6	201.8652915
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2.026	345.3	200.8168049
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1.931	345.1	201.6023458
1.874	329.3	201.8652915

1.984	340.8	201.8652915	2.122	341.1	201.8652915	201.8652915
1.994	352.8	176.6325142	2.197	352.9	176.3689477	178.9404819
2.077	344.2	201.8652915	2.189	343	201.8652915	196.3636791
1.668	348	191.0010922	1.868	347.1	194.1169696	190.0114546
1.274	342.1	201.8652915	1.376	342.7	201.8652915	201.8652915
1.513	354.6	172.0845205	1.686	355.1	170.8919955	169.6315023
1.93	15.58	140.8706014	2.109	14.22	141.9939254	140.2346368
1.879	331.7	201.8652915	2.075	330.9	201.8652915	201.8652915
1.759	322.9	201.8652915	2.032	324.9	201.8652915	201.8652915
1.593	337.3	201.8652915	1.823	337.3	201.8652915	201.8652915
1.643	325.4	201.8652915	1.845	325.8	201.8652915	201.8652915
1.654	334.6	201.8652915	1.923	335.3	201.8652915	201.8652915
2.099	348.3	189.9949021	2.304	346.3	197.0146739	185.874539
1.817	339.8	201.8652915	2.125	339.5	201.8652915	201.8652915
1.9	346.3	197.0146739	2.179	345.6	199.6544428	190.9826886
1.619	339.8	201.8652915	2.019	339	201.8652915	201.8652915
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1.451	338	201.8652915	1.618	335.7	201.8652915	201.8652915
1.716	327.9	201.8652915	1.945	330.3	201.8652915	201.8652915
2.112	335.5	201.8652915	2.36	335.6	201.8652915	201.8652915
1.933	326	201.8652915	2.179	327.6	201.8652915	201.8652915
1.875	324.6	201.8652915	2.184	327.1	201.8652915	201.8652915
1.834	335.1	201.8652915	2.168	337.5	201.8652915	201.8652915
1.965	323.4	201.8652915	2.297	324.9	201.8652915	201.8652915
1.592	327.8	201.8652915	1.893	330.5	201.8652915	201.8652915
2.063	345.9	198.5108702	2.307	346	198.1337882	194.2422227
1.807	328.6	201.8652915	2.233	328.3	201.8652915	201.8652915
1.897	338.4	201.8652915	2.065	339.5	201.8652915	201.8652915
1.887	337.8	201.8652915	2.109	339.3	201.8652915	201.8652915
1.921	331.1	201.8652915	2.16	330.1	201.8652915	201.8652915
2.291	325.6	201.8652915	2.557	326.4	201.8652915	201.8652915
1.988	326.8	201.8652915	2.31	328.8	201.8652915	201.8652915
2.005	329.6	201.8652915	2.183	328.8	201.8652915	201.8652915
1.981	315.3	201.8652915	2.198	317.7	201.8652915	201.8652915
2.037	330.7	201.8652915	2.222	331.8	201.8652915	201.8652915
2.063	326.9	201.8652915	2.309	327.6	201.8652915	201.8652915
1.994	337.7	201.8652915	2.422	337.4	201.8652915	201.8652915
2.105	347	194.4724468	2.494	346.4	196.6456341	197.7159088
2.305	332.4	201.8652915	2.538	333.1	201.8652915	201.8652915
2.189	344.2	201.8652915	2.487	344.5	201.8652915	198.8468605
2.184	335.4	201.8652915	2.481	334.9	201.8652915	201.8652915
2.624	338.3	201.8652915	3.019	339.2	201.8652915	201.8652915
2.456	339	201.8652915	2.718	340.6	201.8652915	201.8652915
2.384	342.3	201.8652915	2.714	342.4	201.8652915	200.6788804
2.416	355.4	170.1905709	2.779	353	176.1067023	170.8428874
2.001	330.1	201.8652915	2.302	329.9	201.8652915	201.8652915
1.893	336.8	201.8652915	2.211	336.7	201.8652915	201.8652915
2.223	337.3	201.8652915	2.515	339.5	201.8652915	201.8652915
2.101	346.5	196.2785711	2.393	342.1	201.8652915	193.7061266
1.985	329	201.8652915	2.432	332.8	201.8652915	201.8652915

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8/3/2019	18:05	1.48	344.5
8/3/2019	18:06	1.745	343
8/3/2019	18:07	1.466	356.4
8/3/2019	18:08	1.498	348.6
8/3/2019	18:09	1.78	346
8/3/2019	18:10	1.813	1.129
8/3/2019	18:11	1.583	0.111
8/3/2019	18:12	1.302	1.857
8/3/2019	18:13	1.841	338.9
8/3/2019	18:14	1.451	346.2
8/3/2019	18:15	1.41	3.655
8/3/2019	18:16	1.437	0.489
8/3/2019	18:17	1.303	1.549
8/3/2019	18:18	1.522	344.5
8/3/2019	18:19	1.541	358.7
8/3/2019	18:20	1.553	355.5
8/3/2019	18:21	1.515	357
8/3/2019	18:22	1.42	358.9
8/3/2019	18:23	1.381	342.2
8/3/2019	18:24	1.417	354.2
8/3/2019	18:25	1.407	353.4
8/3/2019	18:26	1.198	24.69
8/3/2019	18:27	1.291	21.07
8/3/2019	18:28	1.181	13.3
8/3/2019	18:29	1.04	0.998
8/3/2019	18:30	1.277	0.752
8/3/2019	18:31	1.068	358.8
8/3/2019	18:32	1.017	344.3
8/3/2019	18:33	1.277	354.2
8/3/2019	18:34	1.466	1.379
8/3/2019	18:35	1.39	359.8
8/3/2019	18:36	1.596	357.1
8/3/2019	18:37	1.235	5.626
8/3/2019	18:38	1.41	24.37
8/3/2019	18:39	1.431	13.26
8/3/2019	18:40	1.178	8.26
8/3/2019	18:41	1.517	24.48
8/3/2019	18:42	1.267	359.7
8/3/2019	18:43	1.356	22.78
8/3/2019	18:44	1.376	15.52
8/3/2019	18:45	1.224	18.01
8/3/2019	18:46	1.09	6.269
8/3/2019	18:47	1.015	10.01
8/3/2019	18:48	1.412	29.35
8/3/2019	18:49	1.28	25.29
8/3/2019	18:50	1.287	8.88
8/3/2019	18:51	1.273	350.5
8/3/2019	18:52	1.522	351.5
8/3/2019	18:53	1.181	356.6
8/3/2019	18:54	0.983	359.8
8/3/2019	18:55	1.071	6.495

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201.8652915	1.825	346.1	197.7587373
167.9264174	1.766	356.7	167.2687378
189.0044122	1.742	349.8	185.1936082
198.1337882	2.001	342.3	201.8652915
158.6125311	2.058	358.8	162.9280459
160.4377967	1.776	359.9	160.8277734
157.3626837	1.521	2.356	156.5318125
201.8652915	2.088	337.1	201.8652915
197.3857038	1.609	346.4	196.6456341
154.4638273	1.666	5.411	151.8757338
159.7492712	1.703	357.8	164.9389675
157.8859438	1.451	1.735	157.5689893
201.8652915	1.864	343.5	201.8652915
163.1246999	1.813	359.4	161.7683015
169.9590735	1.733	354.1	173.3070966
166.6207398	1.867	355.3	170.4232195
162.7323605	1.717	356.3	168.1478214
201.8652915	1.593	342.8	201.8652915
173.0601378	1.534	352	178.7895226
175.0707824	1.612	353.7	174.3073532
135.6766953	1.645	25.67	135.3418639
137.2784794	1.628	17.45	139.4817882
142.8099466	1.394	14.51	141.7461831
158.842278	1.193	359.8	161.0140232
159.2777694	1.492	0.508	159.7150019
162.9280459	1.265	356.4	167.9264174
201.8652915	1.372	346.9	194.8298228
173.0601378	1.546	352	178.7895226
158.1782117	1.667	1.894	157.3003632
161.0140232	1.609	358.4	163.7205216
166.4068664	1.846	356.3	168.1478214
151.5745177	1.464	4.862	152.6601371
135.795003	1.835	23.88	135.9847922
142.8464758	1.722	12.96	143.1232683
148.1454592	1.423	9.92	146.2190534
135.7538338	1.878	25.24	135.4836961
161.2011966	1.54	2.066	157.0121625
136.4492282	1.745	21.39	137.1132306
140.9181147	1.681	18.04	139.0798542
139.09988	1.562	17.13	139.7069683
150.6933633	1.383	4.979	152.4911155
146.1195291	1.244	8.51	147.8441351
134.4477434	1.851	27.03	134.9451313
135.4667966	1.706	26.14	135.1958777
147.4055547	1.575	8.49	147.8680924
183.0773327	1.688	353.1	175.8457704
180.182614	1.666	351.1	181.3228255
167.4868812	1.439	355.7	169.4995086
161.0140232	1.16	357.8	164.9389675
150.3905694	1.338	6.604	150.2458007

1.786	341.4	201.8652915
2.205	340.4	201.8652915
1.783	355.3	170.4232195
1.904	345.6	199.6544428
2.203	342	201.8652915
2.246	358.8	162.9280459
1.931	358.2	164.122667
1.554	0.843	159.1160531
2.293	336.9	201.8652915
1.765	344.7	201.8652915
1.706	3.855	154.157274
1.778	357.3	165.9822761
1.528	0.274	160.1393114
2.031	342.2	201.8652915
2.03	358.1	164.3252334
2.002	352.4	177.7001426
2.014	352.1	178.5151108
1.848	355	171.1281353
1.677	339	201.8652915
1.754	352.1	178.5151108
1.73	352.4	177.7001426
1.442	23.43	136.1683408
1.619	16.28	140.3299768
1.446	15.34	141.0617761
1.213	356.7	167.2687378
1.524	358	164.5288024
1.409	352.9	176.3689477
1.299	342.2	201.8652915
1.53	350.3	183.6742383
1.723	359.9	160.8277734
1.756	355.6	169.7287215
1.996	356.8	167.0516701
1.509	2.833	155.7567218
1.788	22.4	136.6221334
1.713	8.65	147.6771547
1.425	8.17	148.2549285
1.877	24.55	135.7279086
1.574	0.502	159.7258203
1.748	19.22	138.326687
1.678	15.82	140.6824092
1.516	16.62	140.0764071
1.355	3.016	155.464245
1.232	8.12	148.315973
1.869	27.11	134.9242314
1.612	24.92	135.5943996
1.624	7.244	149.4122379
1.751	349.7	185.5022054
1.931	348.5	189.3328497
1.532	354	173.5552907
1.225	352.7	176.8974093
1.306	4.383	153.3627306

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2.084	354.1	173.3070966	2.255	351.8	179.342528	171.6535999
1.943	347.3	193.4116619	2.214	346.1	197.7587373	193.0045725
2.337	340.7	201.8652915	2.568	338.9	201.8652915	201.1189909
2.384	356.6	167.4868812	2.837	356	168.8186452	164.1548299
2.107	358.7	163.1246999	2.339	355.6	169.7287215	163.6483317
1.777	2.459	156.3628743	1.986	1.062	158.7298485	157.6206544
2.359	335.4	201.8652915	2.66	338.1	201.8652915	201.8652915
1.722	344.9	201.8652915	2.07	346.7	195.5503224	198.6624487
1.813	7.995	148.4692993	2.059	7.022	149.6982157	151.73287
1.815	357.3	165.9822761	2.046	358.1	164.3252334	164.1956049
1.701	1.895	157.2986805	1.931	358.7	163.1246999	159.203525
2.163	339.8	201.8652915	2.392	340.1	201.8652915	201.8652915
2.092	356.6	167.4868812	2.353	357.4	165.7715486	164.4953329
2.106	351.9	179.0653256	2.387	351.4	180.4654966	176.099427
2.232	350.7	182.4865105	2.439	350.7	182.4865105	176.1064182
1.951	352.4	177.7001426	2.139	351.4	180.4654966	172.0347913
1.89	342.2	201.8652915	2.143	341.6	201.8652915	201.8652915
1.818	352.2	178.2420821	2.027	352.6	177.1636406	177.1540988
1.821	354	173.5552907	2.025	356	168.8186452	173.8904428
1.83	24.2	135.8596627	2.06	21.05	137.2889629	136.0671051
1.843	17.74	139.2820918	2.162	18.38	138.855955	139.0456582
1.592	19.07	138.4187227	1.778	22.55	136.5531114	140.117948
1.349	355.4	170.1905709	1.415	353.2	175.5861447	166.5803509
1.616	358.4	163.7205216	1.862	356.7	167.2687378	162.9021666
1.43	350.1	184.2773017	1.669	351	181.6115242	174.6224474
1.496	343.7	201.8652915	1.743	344.1	201.8652915	200.4581978
1.682	347.4	193.0618066	1.839	347.3	193.4116619	184.3994734
1.923	359.7	161.2011966	2.114	357.1	166.4068664	160.7828823
1.781	355.4	170.1905709	2.094	352.5	177.4312158	168.4170106
2.023	358.3	163.921098	2.284	358.1	164.3252334	165.9705379
1.633	5.286	152.0523962	1.843	3.702	154.3915086	153.2870563
2.139	24.62	135.7021959	2.455	24.09	135.9021719	136.0012593
2.077	9.01	147.2535314	2.332	7.818	148.6881646	145.917719
1.539	11.4	144.6444514	1.835	10.44	145.6508364	146.5829458
2.154	26.36	135.130774	2.377	25.02	135.559331	135.5311087
1.764	3.111	155.3134694	1.95	2.376	156.4989408	157.9503179
1.987	20.98	137.3257997	2.272	18.78	138.5997028	137.5629296
2.065	17.26	139.614876	2.326	15.5	140.933994	140.2458496
1.735	19.64	138.074664	1.997	18.59	138.7204616	139.1356762
1.476	3.747	154.3224279	1.71	4.784	152.7733807	153.1489065
1.384	8.47	147.8920754	1.618	6.485	150.4038922	148.1151209
2.131	29.27	134.4611674	2.421	29.34	134.4494069	134.6455361
1.934	28.59	134.5859796	2.317	26.94	134.968966	135.1624039
1.853	7.7	148.8352237	2.145	5.697	151.4757765	148.999377
1.993	349	187.7076672	2.202	351.9	179.0653256	182.2396603
1.96	348.7	188.6776861	2.238	348	191.0010922	186.1034135
1.675	353.8	174.0554121	1.873	354.4	172.5698989	171.4333983
1.225	353.2	175.5861447	1.517	349.8	185.1936082	172.7260306
1.437	8.39	147.9882659	1.62	8.53	147.8202036	149.961514

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8/3/2019	18:56	1.082	1.779
8/3/2019	18:57	1.063	15.81
8/3/2019	18:58	1.236	8.67
8/3/2019	18:59	0.959	5.883
8/3/2019	19:00	1.133	8.27
8/3/2019	19:01	1.128	0.237
8/3/2019	19:02	1	357.7
8/3/2019	19:03	0.83	358.8
8/3/2019	19:04	0.764	1.05
8/3/2019	19:05	0.749	350.3
8/3/2019	19:06	0.963	347.7
8/3/2019	19:07	0.75	355.8
8/3/2019	19:08	0.867	314.7
8/3/2019	19:09	0.969	338.5
8/3/2019	19:10	1.039	343.7
8/3/2019	19:11	0.977	349.6
8/3/2019	19:12	1.012	10.42
8/3/2019	19:13	0.796	358.2
8/3/2019	19:14	0.946	354.8
8/3/2019	19:15	0.882	3.681
8/3/2019	19:16	0.742	9.88
8/3/2019	19:17	0.75	21.02
8/3/2019	19:18	0.657	25.1
8/3/2019	19:19	0.765	37.5
8/3/2019	19:20	0.528	354.6
8/3/2019	19:21	0.639	351.3
8/3/2019	19:22	0.754	2.748
8/3/2019	19:23	0.721	23.33
8/3/2019	19:24	0.867	18.36
8/3/2019	19:25	0.889	358.3
8/3/2019	19:26	0.978	355.7
8/3/2019	19:27	1.002	354.3
8/3/2019	19:28	1.014	351.4
8/3/2019	19:29	0.829	355.8
8/3/2019	19:30	0.847	6.327
8/3/2019	19:31	0.903	17.23
8/3/2019	19:32	0.795	1.089
8/3/2019	19:33	0.688	3.059
8/3/2019	19:34	0.632	16.45
8/3/2019	19:35	0.783	22.27
8/3/2019	19:36	0.562	19.67
8/3/2019	19:37	0.627	22.39
8/3/2019	19:38	0.602	357.5
8/3/2019	19:39	0.618	349.4
8/3/2019	19:40	0.73	341.1
8/3/2019	19:41	0.838	350
8/3/2019	19:42	0.875	355
8/3/2019	19:43	0.78	1.43
8/3/2019	19:44	0.667	4.67
8/3/2019	19:45	0.784	4.839
8/3/2019	19:46	0.666	10.94

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147.6534031	1.447	6.24	150.7324756
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162.9280459	0.975	356.5	167.7061059
158.7509018	0.897	1.128	158.6142793
183.6742383	0.934	348.5	189.3328497
192.0232887	1.176	347.8	191.6807588
169.2714289	0.922	356.4	167.9264174
201.8652915	0.885	323.5	201.8652915
201.8652915	1.062	341.1	201.8652915
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171.6039499	1.1	358.2	164.122667
154.4238	0.961	2.522	156.2599714
146.2634459	0.943	6.983	149.7488005
137.3047226	0.856	20.44	137.6175493
135.5315864	0.808	22.43	136.6082485
134.4561024	0.942	35.73	134.2229695
172.0845205	0.601	356.6	167.4868812
180.7498204	0.764	351.9	179.0653256
155.8934878	0.903	0.745	159.2902394
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169.2714289	0.944	358	164.5288024
150.6153153	1.01	2.668	156.0227423
139.6360535	1.017	12.03	144.0133905
158.6825244	0.898	1.939	157.2247229
155.39591	0.797	2.078	156.9921477
140.2024602	0.689	11.77	144.2710464
136.682767	0.945	17.3	139.5867088
138.0569812	0.7	17.27	139.6078267
136.6267706	0.758	18.86	138.5493754
165.5618592	0.661	359.9	160.8277734
186.4376195	0.714	353.2	175.5861447
201.8652915	0.8	346.6	195.9134716
184.5811661	0.993	350.2	183.9749956
171.1281353	0.982	352.6	177.1636406
158.0902716	0.909	0.437	159.8432259
152.9397035	0.771	3.931	154.0415941
152.6934826	0.894	3.903	154.0841612
145.119853	0.714	9.47	146.7241596

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1.32	11.12	144.9323418
1.606	6.849	149.9233953
1.156	6.018	151.0338444
1.418	6.573	150.2868898
1.376	358.8	162.9280459
1.278	351.8	179.342528
0.983	354.6	172.0845205
0.877	357.4	165.7715486
0.874	346.6	195.9134716
1.209	341.3	201.8652915
0.897	350.4	183.3750205
1.052	317.8	201.8652915
1.175	340	201.8652915
1.263	342.5	201.8652915
1.188	349.8	185.1936082
1.248	5.109	152.304496
0.959	353.2	175.5861447
1.174	355.6	169.7287215
1.039	1.323	158.2750306
0.883	3.531	154.6554512
0.834	18.01	139.09988
0.766	20.1	137.8081705
0.892	33.76	134.1146473
0.572	353.6	174.5605572
0.778	347.5	192.7138007
0.9	358.6	163.3223274
0.858	18.73	138.6313132
1.033	13.67	142.4762214
1.074	1.81	157.4420136
1.259	352.7	176.8974093
1.309	353.3	175.3278178
1.343	350.4	183.3750205
1.102	355.3	170.4232195
1.082	359.9	160.8277734
1.103	13.72	142.4316981
0.969	358.8	162.9280459
0.901	0.277	160.1338404
0.756	10.11	146.0095275
0.987	16.37	140.2622853
0.704	18.25	138.9409007
0.781	18.66	138.6757696
0.758	354.6	172.0845205
0.843	345	201.8652915
0.957	339.9	201.8652915
1.146	348.7	188.6776861
1.169	351.5	180.182614
1.066	357.1	166.4068664
0.878	1.935	157.2314396
1.072	4.342	153.4236687
0.847	7.493	149.0954341

1.438	5.533	151.7044023	1.806	5.21	152.1603622	154.6813918
1.55	11.32	144.7262364	1.866	7.954	148.5198135	144.0709787
1.763	7.222	149.4404292	1.982	7.102	149.5947757	149.4688957
1.182	10.59	145.4899699	1.486	8.91	147.3703772	148.9242962
1.568	7.82	148.68568	1.796	7.384	149.233603	149.0072728
1.433	359.2	162.1510699	1.604	359.6	161.3892978	161.3822738
1.336	349.3	186.7526651	1.486	349.2	187.0693481	178.0307505
0.983	353.6	174.5605572	1.262	352.2	178.2420821	171.1042623
0.969	1.563	157.8619847	1.183	3.021	155.4562915	159.2910012
0.939	341.1	201.8652915	1.085	338.7	201.8652915	194.5302285
1.319	341.7	201.8652915	1.542	343.6	201.8652915	197.8599844
1.039	349.6	185.8123997	1.114	348.3	189.9949021	179.2760337
1.046	316	201.8652915	1.219	322.3	201.8652915	201.8652915
1.188	337.4	201.8652915	1.306	342.1	201.8652915	201.8652915
1.309	342	201.8652915	1.52	342.3	201.8652915	200.895168
1.196	349.5	186.1242011	1.462	354.1	173.3070966	181.9005262
1.341	8.17	148.2549285	1.538	6.417	150.4946713	149.444231
1.022	356.6	167.4868812	1.18	353.1	175.8457704	168.5541781
1.196	356.6	167.4868812	1.42	356.8	167.0516701	167.9987779
1.03	359.4	161.7683015	1.269	356.4	167.9264174	159.7307042
0.946	5.78	151.3608041	1.113	3.177	155.2091431	151.4475289
0.937	19.98	137.8767348	1.162	18.48	138.7911688	138.1380111
0.884	22.19	136.7204568	1.145	19.15	138.3695038	137.0075932
1.052	37.04	134.3830979	1.249	35.71	134.2210713	134.2795777
0.605	357.4	165.7715486	0.82	359.7	161.2011966	168.2209408
0.846	348	191.0010922	1.139	347.8	191.6807588	187.0421595
0.97	2.999	155.4913019	1.191	3.933	154.0385559	157.6071825
1.008	22.45	136.5990143	1.202	17.9	139.1736838	137.5424656
1.134	17.04	139.7712175	1.325	13.62	142.5208811	140.9526915
1.098	4.24	153.5758228	1.346	2.881	155.6797464	158.1625495
1.279	352	178.7895226	1.545	355.5	169.9590735	172.8833886
1.399	354.9	171.3654513	1.606	354	173.5552907	172.2866582
1.462	348.5	189.3328497	1.646	350	184.5811661	182.9303884
1.133	358.3	163.921098	1.392	357.4	165.7715486	166.7832195
1.184	0.514	159.7041868	1.433	2.792	155.8226185	156.5985272
1.157	14.47	141.7800872	1.41	11.5	144.542746	142.4807951
1.039	3.511	154.6864707	1.28	5.718	151.4466406	156.9936809
0.909	359.5	161.5783313	1.165	359.1	162.3438771	159.2888213
0.754	12.51	143.5478721	1.018	9.69	146.4756546	144.1013122
1.129	19.54	138.1339131	1.364	17.22	139.6431226	138.8617594
0.829	22.76	136.4581679	1.054	20.48	137.5954764	138.1318706
0.877	19	138.4620396	1.08	15.05	141.2967852	138.7221481
0.745	357.3	165.9822761	0.963	358.3	163.921098	165.6755054
0.797	347.3	193.4116619	1.069	349.5	186.1242011	188.6849838
0.961	340	201.8652915	1.263	343.8	201.8652915	200.6749275
1.176	347	194.4724468	1.42	348	191.0010922	188.5414773
1.19	350.8	182.1933578	1.379	352.3	177.9704287	177.7276353
1.114	359	162.5376391	1.387	358.6	163.3223274	162.0400661
0.885	4.57	153.0863987	1.129	7.196	149.4737882	153.3545848
1.056	6.726	150.0847398	1.337	7.256	149.3968746	151.9365854
0.873	10.94	145.119853	1.142	8.04	148.4139839	146.8946567

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8/3/2019	19:51	0.565	350.2
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8/3/2019	19:53	0.59	347.4
8/3/2019	19:54	0.464	4.017
8/3/2019	19:55	0.508	7.827
8/3/2019	19:56	0.635	0.506
8/3/2019	19:57	0.419	359.4
8/3/2019	19:58	0.573	346.1
8/3/2019	19:59	0.5	6.396
8/3/2019	20:00	0.504	17.55
8/3/2019	20:01	0.434	8.61
8/3/2019	20:02	0.54	11.9
8/3/2019	20:03	0.497	10.46
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8/3/2019	20:05	0.551	26.8
8/3/2019	20:06	0.521	12.41
8/3/2019	20:07	0.488	15.08
8/3/2019	20:08	0.456	3.853
8/3/2019	20:09	0.389	13.08
8/3/2019	20:10	0.405	7.327
8/3/2019	20:11	0.38	14.02
8/3/2019	20:12	0.326	20.37
8/3/2019	20:13	0.286	27.33
8/3/2019	20:14	0.253	31.89
8/3/2019	20:15	0.332	34.51
8/3/2019	20:16	0.355	41.4
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8/3/2019	20:18	0.413	28.79
8/3/2019	20:19	0.425	26.86
8/3/2019	20:20	0.495	20.69
8/3/2019	20:21	0.635	5.41
8/3/2019	20:22	0.712	354.9
8/3/2019	20:23	0.595	0.883
8/3/2019	20:24	0.427	6.464
8/3/2019	20:25	0.342	342
8/3/2019	20:26	0.309	331.2
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8/3/2019	20:36	0.558	354.9
8/3/2019	20:37	0.593	344.8

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153.9112287	0.561	3.357	154.9263713
148.676986	0.617	5.37	151.9335541
159.7186077	0.725	359.9	160.8277734
161.7683015	0.455	0.322	160.0518721
197.7587373	0.534	349.6	185.8123997
150.5227711	0.54	3.139	155.2691675
139.4124592	0.618	13.83	142.3342261
147.7247349	0.483	6.935	149.8112009
144.1417323	0.633	11.4	144.6444514
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135.7131896	0.628	23.56	136.1144021
135.0067212	0.728	23.75	136.0369047
143.6437759	0.621	10.49	145.5970638
141.2722697	0.569	16.47	140.1875546
154.1603242	0.519	3.366	154.9122998
143.0119521	0.452	11.38	144.6648626
149.3061738	0.503	4.929	152.5632233
142.1674122	0.421	12.68	143.3861306
137.6563556	0.373	16.99	139.8070861
134.8681453	0.391	26.55	135.0762005
134.1585878	0.368	29.58	134.4106236
134.1371713	0.454	30.59	134.2734509
135.4299954	0.518	36.08	134.2588446
134.1953912	0.525	31.17	134.2136427
134.5472785	0.569	28.32	134.6408646
134.9904391	0.569	26.1	135.2079357
137.4808079	0.611	22.42	136.6128723
151.8771426	0.702	8.18	148.2427392
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159.0451997	0.616	359.7	161.2011966
150.4318926	0.469	5.343	151.9716975
201.8652915	0.425	342	201.8652915
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193.0618066	0.363	348.2	190.3285394
175.5861447	0.379	352.5	177.4312158
151.1104145	0.489	5.084	152.340288
156.1736534	0.523	0.537	159.6627584
173.0601378	0.526	354.6	172.0845205
165.9822761	0.58	354.6	172.0845205
170.4232195	0.578	353.3	175.3278178
180.4654966	0.581	349.3	186.7526651
184.8865984	0.617	347.2	193.7633788
171.3654513	0.573	349	187.7076672
201.8652915	0.587	342	201.8652915

0.935	8.91	147.3703772
0.856	1.056	158.7403736
1.011	2.032	157.0689365
1.223	347.3	193.4116619
0.807	350.2	183.9749956
0.764	330.2	201.8652915
0.839	343	201.8652915
0.701	5.457	151.8110071
0.783	1.221	158.4520736
0.89	357.5	165.5618592
0.639	352.2	178.2420821
0.785	345.8	198.8899972
0.739	1.422	158.1040514
0.722	11.06	144.9946327
0.63	2.778	155.8451509
0.787	10.43	145.661609
0.762	10.05	146.0754552
0.705	21.39	137.1132306
0.778	21.7	136.9575939
0.79	6.929	149.819012
0.691	14.75	141.5445459
0.673	1.692	157.642003
0.592	8.25	148.1575964
0.613	3.173	155.2154561
0.551	11.97	144.0725046
0.445	16.47	140.1875546
0.443	26.2	135.1779183
0.372	25.73	135.3227026
0.533	31.75	134.1676302
0.577	36.9	134.3626134
0.592	31.05	134.2248841
0.681	28.77	134.5510738
0.667	23.19	136.2698763
0.753	21.15	137.2367285
0.913	4.773	152.7893873
0.968	352.4	177.7001426
0.801	358.1	164.3252334
0.637	2.256	156.6966647
0.56	341.5	201.8652915
0.483	335.6	201.8652915
0.633	345	201.8652915
0.526	351.6	179.9011639
0.674	3.466	154.7563791
0.698	359.8	161.0140232
0.766	350.6	182.7811658
0.809	350.5	183.0773327
0.829	351.6	179.9011639
0.816	349	187.7076672
0.873	347.1	194.1169696
0.745	346.8	195.1891104
0.821	342.1	201.8652915

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1.238	348.3	189.9949021	1.469	353.2	175.5861447	186.065308
0.827	348.5	189.3328497	1.081	353.3	175.3278178	180.8429217
0.77	328.1	201.8652915	0.972	328.4	201.8652915	201.8652915
0.877	346.1	197.7587373	1.066	347.9	191.3400305	194.8708811
0.768	4.19	153.6506963	0.966	2.932	155.5981631	153.9794933
0.826	4.095	153.7934804	1.099	4.221	153.6042524	153.2920693
0.934	356.1	168.5939296	1.12	356.1	168.5939296	164.6592199
0.552	358.2	164.122667	0.882	355.3	170.4232195	166.9216285
0.66	348.5	189.3328497	0.951	349.4	186.4376195	191.6463207
0.699	1.11	158.6457606	0.951	0.96	158.9092022	156.2901906
0.748	15.29	141.1019814	0.842	9.03	147.2302382	143.0147075
0.604	7.7	148.8352237	0.768	3.06	155.3943226	151.5221266
0.816	13.05	143.0397061	1.036	11.65	144.3912798	144.3757557
0.804	13.6	142.5387833	1.079	13.3	142.8099466	144.4158704
0.781	24.62	135.7021959	0.966	19.09	138.4063894	136.6098815
0.879	25.27	135.4735435	1.038	20.63	137.5133623	136.1976251
0.757	12.8	143.2729382	0.931	11.08	144.9738454	145.4613271
0.767	22.15	136.7394094	0.992	17.12	139.7140872	139.8915734
0.649	1.548	157.8876558	0.885	0.894	159.0257396	156.7256045
0.619	10.29	145.8130595	0.858	9.87	146.2745593	145.584406
0.614	4.664	152.9484842	0.804	0.411	159.8902942	153.9847263
0.548	13.46	142.6647112	0.701	8.5	147.8561105	144.0293738
0.477	17.51	139.4401316	0.568	15.31	141.0858836	139.6354023
0.572	32.19	134.1419119	0.751	27.58	134.8068792	134.814211
0.458	28.72	134.5606348	0.558	23.91	135.9728713	134.885084
0.617	37.91	134.5285509	0.814	32.94	134.1163223	134.2446251
0.698	42.65	135.8789197	0.835	39.2	134.8020912	134.9464928
0.709	38.12	134.5683584	0.887	33.65	134.1132767	134.2631106
0.826	33.48	134.1121307	1.043	30.93	134.2367162	134.4176128
0.791	28.22	134.6619629	0.978	25.08	135.5384967	135.3337421
0.827	23.63	136.0856661	1.063	20.7	137.4753983	136.9782946
0.916	9.08	147.1721161	1.157	7.322	149.31255	149.878787
0.967	352.4	177.7001426	1.206	355.6	169.7287215	173.1077869
0.805	356.7	167.2687378	0.991	358	164.5288024	163.273834
0.638	1.318	158.2836883	0.719	357.9	164.7333787	156.4234644
0.613	337.8	201.8652915	0.75	338.6	201.8652915	201.8652915
0.584	336.2	201.8652915	0.713	343.5	201.8652915	201.8652915
0.612	345.4	200.4272391	0.69	347.8	191.6807588	195.4727271
0.562	350.3	183.6742383	0.646	352.7	176.8974093	178.6980344
0.624	5.051	152.3876036	0.726	0.329	160.0391379	154.1267646
0.722	358.6	163.3223274	0.844	358.9	162.7323605	160.5810246
0.773	349	187.7076672	0.99	351.3	180.7498204	179.2766623
0.837	348.3	189.9949021	1.037	349.5	186.1242011	179.4526465
0.812	351.6	179.9011639	1.033	353.4	175.0707824	176.1248295
0.861	348.7	188.6776861	1.042	350.3	183.6742383	185.4555507
0.903	346.7	195.5503224	1.03	346.8	195.1891104	192.7012759
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8/3/2019	20:40	0.436	2.246
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8/3/2019	20:42	0.59	3.919
8/3/2019	20:43	0.649	350.7
8/3/2019	20:44	0.624	351.8
8/3/2019	20:45	0.666	354.4
8/3/2019	20:46	0.739	352.6
8/3/2019	20:47	0.563	359
8/3/2019	20:48	0.654	354.1
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8/3/2019	20:54	0.439	13.18
8/3/2019	20:55	0.52	4.71
8/3/2019	20:56	0.578	11.51
8/3/2019	20:57	0.676	11.07
8/3/2019	20:58	0.652	357.5
8/3/2019	20:59	0.438	2.015
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8/3/2019	21:01	0.571	7.033
8/3/2019	21:02	0.531	15.2
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8/3/2019	21:04	0.508	38.45
8/3/2019	21:05	0.494	24.29
8/3/2019	21:06	0.495	34.74
8/3/2019	21:07	0.505	28.29
8/3/2019	21:08	0.615	23.71
8/3/2019	21:09	0.611	22.34
8/3/2019	21:10	0.697	13.3
8/3/2019	21:11	0.711	1.362
8/3/2019	21:12	0.625	348.7
8/3/2019	21:13	0.621	359.8
8/3/2019	21:14	0.729	5.318
8/3/2019	21:15	0.503	21.39
8/3/2019	21:16	0.432	24.91
8/3/2019	21:17	0.69	35.65
8/3/2019	21:18	0.692	32.91
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154.0598298	0.54	5.911	151.1803412
182.4865105	0.499	348.8	188.3526603
179.342528	0.55	349.8	185.1936082
172.5698989	0.599	351.2	181.0355938
177.1636406	0.711	350.3	183.6742383
162.5376391	0.536	358.6	163.3223274
173.3070966	0.679	351.1	181.3228255
181.9016987	0.618	349.3	186.7526651
159.7745429	0.715	0.072	160.5095713
169.0444764	0.605	357.9	164.7333787
156.082698	0.456	5.551	151.6792147
144.8186929	0.404	15.93	140.5971461
142.9197994	0.415	17.43	139.4957132
152.8812345	0.447	4.946	152.5386859
144.5326076	0.556	17.03	139.7783812
144.9842361	0.656	18.66	138.6757696
165.5618592	0.63	355.7	169.4995086
157.0973596	0.451	1.053	158.7456373
159.9864289	0.494	1.167	158.5461663
149.6839669	0.491	15.33	141.0698068
141.1746796	0.526	22.56	136.5485457
141.1019814	0.458	26.89	134.982355
134.6346164	0.647	48.83	139.1266493
135.8252745	0.606	33.05	134.1145023
134.1486861	0.628	44.33	136.5897979
134.6471504	0.694	38.1	134.5644883
136.0530883	0.713	33.93	134.117738
136.6500241	0.756	31.82	134.1630087
142.8099466	0.759	18.64	138.6885146
158.2075746	0.666	2.75	155.8902631
188.6776861	0.66	342.9	201.8652915
161.0140232	0.588	358.2	164.122667
152.0070626	0.744	11.42	144.6240636
137.1132306	0.592	31.56	134.1811854
135.5979301	0.521	35.46	134.1987283
134.2154753	0.908	44.7	136.7632014
134.1169045	0.876	43	136.0167739
134.7255067	0.833	48.25	138.7461058
135.3036951	0.765	52.53	141.9508899
135.6766953	0.748	51.12	140.7918266
137.3363658	0.891	55.57	144.8186929
134.5030292	0.842	47.69	138.3940751
134.5859796	0.706	39.14	134.7878276
134.1905084	0.804	42.69	135.8944037
134.2972785	0.658	47.78	138.4496395
136.7299241	0.843	52.81	142.1936213
136.4581679	0.996	52.95	142.3165746

0.696	341.2	201.8652915
0.59	350.5	183.0773327
0.67	0.394	159.9211024
0.731	354.1	173.3070966
0.754	2.789	155.8274455
0.831	348	191.0010922
0.844	348.4	189.6630093
0.893	352.4	177.7001426
0.981	351.2	181.0355938
0.77	356.9	166.8356726
0.879	352.5	177.4312158
0.93	347.9	191.3400305
0.998	359.1	162.3438771
0.864	358	164.5288024
0.699	0.653	159.4545336
0.592	9.72	146.4419999
0.647	10.75	145.3198667
0.717	2.991	155.5040425
0.775	11.36	144.6852971
0.891	11.92	144.1219242
0.845	355.8	169.2714289
0.629	0.303	160.0864587
0.688	358.9	162.7323605
0.7	8.46	147.9040766
0.675	14.85	141.4614315
0.602	16.31	140.3073672
0.825	39.4	134.8507264
0.726	24.05	135.9177606
0.775	35.24	134.1811854
0.802	30.33	134.3047476
0.803	25.85	135.2848413
0.876	23.69	136.0612064
0.956	13.95	142.2286425
0.861	358.9	162.7323605
0.856	346.8	195.1891104
0.789	356.2	168.3703235
0.94	6.555	150.3107784
0.701	20.26	137.7177966
0.657	23.65	136.0774953
1.077	37.43	134.4444288
0.992	34.02	134.1198523
0.975	40.31	135.093269
0.904	42.3	135.7464049
0.875	41.57	135.4870889
1.075	45.85	137.3416557
1	39.5	134.8756736
0.781	30.2	134.3214388
0.89	33.99	134.1191108
0.801	37.52	134.4594749
1.014	44.1	136.4850941
1.196	46.75	137.8366572

0.655	340.6	201.8652915	0.756	343.9	201.8652915	201.8652915
0.686	350.3	183.6742383	0.681	343.2	201.8652915	183.5567405
0.681	359.6	161.3892978	0.72	358	164.5288024	159.9917887
0.774	354	173.5552907	0.887	355.9	169.0444764	171.1216732
0.76	4.121	153.7543342	0.89	2.223	156.7512471	154.3146396
0.782	348.6	189.0044122	0.973	351.8	179.342528	186.0374407
0.835	351.4	180.4654966	1.025	352.6	177.1636406	182.3656566
0.892	353.6	174.5605572	1.096	355.8	169.2714289	175.0275243
0.902	356.5	167.7061059	1.044	359.3	161.9592129	174.3077583
0.776	359.4	161.7683015	0.855	1.476	158.0111443	162.495017
0.914	350.5	183.0773327	0.996	351.5	180.182614	179.0642169
0.898	348.7	188.6776861	1.162	352.2	178.2420821	185.3828325
0.986	359.3	161.9592129	1.141	358.3	163.921098	161.7016604
0.876	359.5	161.5783313	1.067	3.609	154.5347737	162.8839525
0.7	2.499	156.2975015	0.816	1.012	158.8176535	156.4663203
0.63	14.71	141.5779398	0.721	10.5	145.5863273	143.8044212
0.685	11.62	144.4214684	0.768	12.12	143.925106	143.2163908
0.716	3.897	154.0932906	0.798	3.796	154.2473852	153.8529278
0.819	14.24	141.9766951	0.991	11.35	144.6955232	143.1337008
0.979	17.75	139.2752796	1.165	17.98	139.1199497	141.2354318
0.87	354.8	171.6039499	0.964	357.6	165.3532026	168.2579898
0.685	359.5	161.5783313	0.744	359.2	162.1510699	159.9317713
0.742	0.645	159.4688555	0.794	1.963	157.1844507	159.5836524
0.728	11.49	144.5528903	0.839	8.15	148.2793267	146.2980135
0.745	16.79	139.9518115	0.789	15.15	141.2152505	140.0703438
0.689	21.55	137.0323569	0.794	23.34	136.2061188	137.9260359
0.977	42.38	135.7762246	1.146	39.05	134.766715	135.8309864
0.883	28.42	134.620183	1.037	29.1	134.490573	134.9936587
0.903	38.77	134.7031984	1.054	36.97	134.3727545	134.7991245
0.941	33.68	134.1136014	1.039	33.37	134.1120184	134.3484012
0.991	33.46	134.1120735	1.145	30.98	134.2317143	134.7598911
1.002	27.09	134.9294311	1.133	24.54	135.7315992	135.5070539
1.068	19.44	138.1936342	1.238	19.87	137.9401771	139.972183
0.898	0.728	159.3205417	1.025	358.8	162.9280459	159.8157571
0.947	346.6	195.9134716	1.033	347.3	193.4116619	195.0114443
0.807	355.9	169.0444764	0.927	358.2	164.122667	165.3348314
1.014	11.11	144.9427088	1.162	10.75	145.3198667	147.440896
0.852	22.39	136.6267706	0.908	19.32	138.265924	136.7809814
0.772	26.09	135.2109608	0.906	28.35	134.6346164	135.1439462
1.265	41.12	135.3386596	1.388	39.19	134.7997034	135.1122937
1.125	37.2	134.4074991	1.253	37.24	134.4137647	134.6149589
1.109	43.29	136.1350598	1.212	45.28	137.0474321	136.3494747
0.985	42.41	135.7874786	1.129	43.06	136.040944	136.9658825
0.994	45	136.9083182	1.107	44.88	136.8497843	137.1427427
1.163	48.14	138.6757696	1.307	48.19	138.7076684	139.3760305
1.106	41.74	135.5454243	1.273	40.61	135.1809009	135.6998206
0.973	33.76	134.1146473	1.048	34.37	134.1312215	134.388223
1.054	36.83	134.3526742	1.152	36.48	134.3060068	134.5725408
0.915	39.98	135.0012769	1.05	41.04	135.3131797	135.5041699
1.202	48.6	138.9737904	1.368	49.77	139.7783812	138.8321622
1.329	50.55	140.3526321	1.484	49.86	139.8430797	139.3614223

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8/3/2019	21:29	0.999	48.69
8/3/2019	21:30	0.887	50.47
8/3/2019	21:31	0.827	60.64
8/3/2019	21:32	0.931	59.5
8/3/2019	21:33	0.941	60.29
8/3/2019	21:34	0.855	57.85
8/3/2019	21:35	0.75	46.66
8/3/2019	21:36	0.735	46.39
8/3/2019	21:37	0.801	54.79
8/3/2019	21:38	0.868	61.66
8/3/2019	21:39	0.717	71.07
8/3/2019	21:40	0.675	89.4
8/3/2019	21:41	0.719	97
8/3/2019	21:42	0.684	101.7
8/3/2019	21:43	0.653	111.2
8/3/2019	21:44	0.718	115.1
8/3/2019	21:45	0.658	124.4
8/3/2019	21:46	0.788	135.4
8/3/2019	21:47	0.703	129.6
8/3/2019	21:48	0.568	129
8/3/2019	21:49	0.603	128.3
8/3/2019	21:50	0.652	127.6
8/3/2019	21:51	0.525	123.9
8/3/2019	21:52	0.438	131.6
8/3/2019	21:53	0.461	139.1
8/3/2019	21:54	0.337	149.1
8/3/2019	21:55	0.329	170.9
8/3/2019	21:56	0.357	168.4
8/3/2019	21:57	0.255	187.9
8/3/2019	21:58	0.302	195.5
8/3/2019	21:59	0.147	210.9
8/3/2019	22:00	0.143	219.4
8/3/2019	22:01	0.141	255.5
8/3/2019	22:02	0.086	274.6
8/3/2019	22:03	0.145	228.9
8/3/2019	22:04	0.188	226
8/3/2019	22:05	0.185	215.5
8/3/2019	22:06	0.156	229
8/3/2019	22:07	0.213	225
8/3/2019	22:08	0.347	213.6
8/3/2019	22:09	0.314	269.6
8/3/2019	22:10	0.339	300.4
8/3/2019	22:11	0.5	291.8
8/3/2019	22:12	0.401	280.4
8/3/2019	22:13	0.389	271.5
8/3/2019	22:14	0.486	280.4
8/3/2019	22:15	0.403	274.9
8/3/2019	22:16	0.432	285.1
8/3/2019	22:17	0.412	293.3
8/3/2019	22:18	0.409	302.3
8/3/2019	22:19	0.487	322.5

139.0332979	1.167	54.85	144.0922552
140.2923196	1.043	58.11	147.6296771
150.8406773	0.966	68.71	164.3455451
149.3406256	1.131	68.15	163.2233917
150.3705983	1.108	69	164.9389675
147.3235628	0.93	64.53	156.6735358
137.7854651	0.881	56.23	145.5113406
137.6341528	0.919	56.11	145.3834759
144.0330722	0.963	61.14	151.5271881
152.2601776	1.035	70.1	167.2687378
169.4309659	0.89	76.13	182.5747489
181.9893392	0.831	91.7	177.3319581
168.4425802	0.955	98.5	166.3381243
162.3837164	0.942	99.1	165.5425253
154.3621307	0.837	108.3	156.2716489
152.4730347	0.861	111	154.4796585
150.8989826	0.966	119.3	151.2631151
154.2466596	0.986	133.4	153.2035055
151.7636712	0.777	128.1	151.3850494
151.5995239	0.533	122.3	150.9038097
151.4294297	0.836	128.6	151.4995116
151.282272	0.746	129.8	151.822168
150.8817451	0.683	126.2	151.0563405
152.4344547	0.48	133.4	153.2035055
156.7230638	0.572	140.5	157.854261
167.4396266	0.478	148.3	166.3381243
181.9016987	0.341	168	191.0010922
189.6630093	0.377	169.6	185.8123997
148.5865129	0.285	188.8	147.4996414
140.933994	0.337	196.7	140.0175927
134.2397665	0.145	215.5	134.202131
134.8507264	0.152	226.5	137.6953893
180.7498204	0.167	258.4	189.6630093
172.1726006	0.164	277.9	167.159827
139.1736838	0.16	231.6	141.1746796
137.421556	0.198	230.2	140.0911611
134.202131	0.163	215.4	134.1937472
139.2412918	0.178	232.7	142.0977588
136.9083182	0.221	226.1	137.4753983
134.1128171	0.274	212.4	134.132429
181.5629601	0.341	272.8	175.2859687
151.0830541	0.37	315.2	201.8652915
154.021858	0.418	299.9	151.15794
163.9057083	0.282	285.2	158.8215145
177.7161738	0.323	282.1	161.9377703
163.9057083	0.412	282.9	161.0766304
171.6807716	0.384	279.5	165.0263574
158.9129464	0.395	288.8	155.9104787
153.2509016	0.437	300.1	151.1265956
150.9038097	0.427	305.6	150.9872903
201.8652915	0.548	330.2	201.8652915

1.364	47.55	138.3084082
1.258	51.46	141.0617761
1.216	59.15	148.8978152
1.319	58.07	147.5823019
1.267	59.72	149.6231783
1.156	57.06	146.4195944
1.063	46.53	137.7121878
1.015	47.77	138.4434466
1.1	52.88	142.2549652
1.167	60.63	150.8271275
0.975	70.48	168.1034529
0.869	88.8	183.2940516
0.956	97.5	167.7224115
0.887	99.5	165.0263574
0.857	109.4	155.4948619
0.911	112	153.9125131
0.833	123.3	150.8762298
0.941	132.2	152.6732108
0.792	125.8	151.0084601
0.639	122.7	150.8872608
0.723	125.4	150.9679656
0.751	126.1	151.0436774
0.591	119.2	151.282272
0.494	130.1	151.9134703
0.531	137.2	155.3605955
0.435	143.2	160.3561312
0.354	165.7	199.2711834
0.343	163.4	196.9546302
0.252	187.6	148.9605729
0.303	190.2	145.9110473
0.167	209.7	134.3921245
0.152	216.8	134.3484764
0.165	257.6	187.0693481
0.116	268.4	184.1855869
0.162	224	136.4403062
0.211	227	137.9808448
0.176	214.7	134.1465281
0.174	226.7	137.8081705
0.246	224.8	136.8111228
0.374	214.2	134.125074
0.327	258.8	191.0010922
0.346	311	152.2131099
0.5	291.6	154.1332378
0.398	281.8	162.271258
0.37	269.9	180.931245
0.473	280	164.3968832
0.386	274.2	172.8401697
0.421	281.3	162.8400839
0.37	293.1	153.3471841
0.438	299.7	151.19114
0.495	326.7	201.8652915

1.503	52.28	141.7377204	1.687	51.63	141.1990064	140.8741376
1.383	54.59	143.8372843	1.531	54.9	144.1417323	143.3925579
1.267	62.75	153.8613553	1.404	60.8	151.058432	153.800765
1.465	62.73	153.8311695	1.608	60.68	150.8949468	152.9744871
1.368	63.29	154.6880225	1.505	63.8	155.4897097	155.0220952
1.226	58.11	147.6296771	1.416	57.53	146.9526891	148.9998118
1.113	48.54	138.9343373	1.277	51.44	141.0457305	140.1978123
1.109	52.61	142.0198111	1.248	54.2	143.4620415	141.3885856
1.255	57.77	147.2302382	1.373	58.1	147.6178237	146.5326575
1.21	62.95	154.1649001	1.363	64.75	157.0388677	156.3119621
1.039	72.11	171.8676719	1.19	72.76	173.4558644	173.0865408
0.982	90.8	179.0914247	1.113	90.8	179.0914247	180.1596396
1.041	97.9	167.159827	1.237	93.4	174.2165984	168.7759083
1.049	100.8	163.4254011	1.152	100.4	163.9057083	164.0567417
0.969	109.7	155.2942583	1.152	106.3	157.854261	155.8554322
0.991	113.9	152.9739456	1.138	108.1	156.419926	154.0518156
1.039	126.1	151.0436774	1.078	123.1	150.8780682	150.9920146
1.056	136.2	154.7209146	1.022	128.7	151.52381	153.2736201
0.857	130.4	152.0090524	0.89	124.9	150.9277192	151.4187904
0.623	127.2	151.2084365	0.769	122.1	150.9148441	151.102775
0.837	131	152.2131099	0.824	128.3	151.4294297	151.5078893
0.784	131.3	152.3216139	0.888	127.1	151.19114	151.5321743
0.668	128.6	151.4995116	0.73	126.9	151.15794	151.1755619
0.519	136.9	155.1631708	0.532	128.2	151.4070057	152.8243214
0.621	140.5	157.854261	0.625	137.4	155.4948619	156.6574086
0.531	148.7	166.882991	0.493	143.4	160.5588856	164.3151517
0.381	166.8	195.1891104	0.407	163.4	196.9546302	192.863543
0.391	169.1	187.3876787	0.381	170.7	182.4865105	188.4608457
0.306	184.8	152.7501145	0.309	185.4	151.8912346	149.9376153
0.355	188.6	147.736646	0.322	184.4	153.3375008	145.5873562
0.189	208.5	134.6039375	0.221	208.7	134.5644883	134.4004896
0.156	218.2	134.584005	0.177	215.7	134.2201284	135.1397451
0.181	250.4	167.9264174	0.207	252.1	171.8436375	179.4504465
0.184	263.5	196.6669102	0.179	250.5	168.1478214	177.6665492
0.172	220.5	135.1483258	0.174	232	141.5029226	138.6879836
0.209	224	136.4403062	0.221	226	137.421556	137.8710849
0.16	211.4	134.1937472	0.182	221.7	135.5315864	134.453548
0.175	222.6	135.8596627	0.193	226.2	137.5297019	138.5073171
0.248	220.2	135.0620932	0.268	222.7	135.8982856	136.4310436
0.329	209.7	134.3921245	0.368	216.3	134.2839698	134.2092829
0.325	256.6	183.9749956	0.331	251.1	169.4995086	180.264905
0.397	312.2	201.8652915	0.419	309.4	151.7070672	171.7467628
0.489	291.7	154.0772931	0.54	290.2	154.9704904	153.6721639
0.323	287	157.2748902	0.4	288.7	155.9816293	159.6510001
0.33	277.6	167.5806445	0.366	276.3	169.483071	171.5297809
0.46	278.9	165.8048588	0.565	274.7	172.0078206	165.4383803
0.443	275.1	171.3570479	0.488	271.4	177.9097208	171.7628135
0.434	276.9	168.5889005	0.514	272.9	175.1054943	164.2715807
0.418	292.6	153.5966184	0.412	286.2	157.9393044	153.8521208
0.439	299.9	151.15794	0.532	290.4	154.8446586	151.8169677
0.575	327.5	201.8652915	0.594	320.3	201.8652915	201.8652915

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8/3/2019	22:20	0.411	329.1
8/3/2019	22:21	0.389	322.9
8/3/2019	22:22	0.45	318.6
8/3/2019	22:23	0.437	308.4
8/3/2019	22:24	0.419	314
8/3/2019	22:25	0.52	333.5
8/3/2019	22:26	0.482	322.6
8/3/2019	22:27	0.427	324.5
8/3/2019	22:28	0.415	317.3
8/3/2019	22:29	0.272	319.7
8/3/2019	22:30	0.202	15.49
8/3/2019	22:31	0.248	80.8
8/3/2019	22:32	0.442	114.8
8/3/2019	22:33	0.59	122.6
8/3/2019	22:34	0.516	125.5
8/3/2019	22:35	0.363	115.3
8/3/2019	22:36	0.242	108
8/3/2019	22:37	0.271	134.4
8/3/2019	22:38	0.312	146.8
8/3/2019	22:39	0.265	144.5
8/3/2019	22:40	0.258	159.1
8/3/2019	22:41	0.128	149.8
8/3/2019	22:42	0.155	89.8
8/3/2019	22:43	0.265	57.23
8/3/2019	22:44	0.271	34.09
8/3/2019	22:45	0.263	29.02
8/3/2019	22:46	0.312	20.5
8/3/2019	22:47	0.197	37.09
8/3/2019	22:48	0.169	36.78
8/3/2019	22:49	0.186	29.43
8/3/2019	22:50	0.275	58.57
8/3/2019	22:51	0.206	93.7
8/3/2019	22:52	0.18	102.9
8/3/2019	22:53	0.115	113.1
8/3/2019	22:54	0.107	61.15
8/3/2019	22:55	0.127	30.73
8/3/2019	22:56	0.176	303.4
8/3/2019	22:57	0.25	305
8/3/2019	22:58	0.247	313.3
8/3/2019	22:59	0.424	302.6
8/3/2019	23:00	0.557	293.6
8/3/2019	23:01	0.469	298.3
8/3/2019	23:02	0.606	281.3
8/3/2019	23:03	0.519	293.3
8/3/2019	23:04	0.5	287.1
8/3/2019	23:05	0.385	298
8/3/2019	23:06	0.322	313.4
8/3/2019	23:07	0.359	314.7
8/3/2019	23:08	0.454	312.5
8/3/2019	23:09	0.36	305.8
8/3/2019	23:10	0.47	305.9

201.8652915	0.456	339.4	201.8652915
201.8652915	0.393	332.8	201.8652915
201.8652915	0.53	325.8	201.8652915
151.4523218	0.603	314.8	201.8652915
201.8652915	0.462	322.3	201.8652915
201.8652915	0.547	335.4	201.8652915
201.8652915	0.66	329.1	201.8652915
201.8652915	0.579	333.4	201.8652915
201.8652915	0.499	324.4	201.8652915
201.8652915	0.332	330.6	201.8652915
140.9419414	0.299	9.9	146.2412373
198.1337882	0.274	75.32	180.2390756
152.5916827	0.483	119.1	151.3018946
150.8907082	0.661	129.8	151.822168
150.9773974	0.546	129.9	151.8521274
152.3963582	0.397	120	151.142036
156.4948856	0.315	114.2	152.8421205
153.6999001	0.324	141.6	158.8215145
164.3968832	0.395	153.2	173.867258
161.7186648	0.395	155.7	178.4961701
185.7887705	0.307	164.6	200.5223424
168.4425802	0.187	165.2	201.2085022
181.1407761	0.184	93.2	174.5694768
146.6108304	0.357	52.93	142.2989448
134.1217256	0.421	33.17	134.1130806
134.5048252	0.434	30.06	134.3401921
137.5844677	0.44	22.13	136.7489127
134.3906097	0.333	37.27	134.4185072
134.3456985	0.286	37.6	134.4731307
134.4345841	0.273	29.22	134.4696919
148.1818904	0.329	54.57	143.8178312
173.6939053	0.256	88.1	184.8658876
161.0766304	0.208	102.5	161.5021167
153.3471841	0.137	112.7	153.5457309
151.5410999	0.113	65.66	158.5933073
134.2577498	0.15	21.43	137.092903
150.876	0.179	305.4	150.9679656
150.9348472	0.295	307	151.174308
201.8652915	0.355	319.4	201.8652915
150.8907082	0.427	310	151.8825613
153.1101996	0.585	298.5	151.4294297
151.4756823	0.508	307.4	151.2444238
162.8400839	0.553	284.1	159.8599787
153.2509016	0.483	304.3	150.8946155
157.1943823	0.445	297.2	151.7636712
151.548578	0.442	305	150.9348472
201.8652915	0.401	321.6	201.8652915
201.8652915	0.408	324.9	201.8652915
201.8652915	0.483	320.4	201.8652915
151.0084601	0.415	319.4	201.8652915
151.0197373	0.564	315.3	201.8652915

0.454	334.4	201.8652915
0.424	328.5	201.8652915
0.5	322.1	201.8652915
0.5	309.4	151.7070672
0.433	321	201.8652915
0.578	333.3	201.8652915
0.581	321.8	201.8652915
0.504	325.1	201.8652915
0.455	321.6	201.8652915
0.313	330.1	201.8652915
0.216	9.24	146.9871845
0.239	70.61	168.3926344
0.496	111.7	154.0772931
0.646	122.3	150.9038097
0.563	121.3	150.9773974
0.425	110.1	155.0341918
0.285	105.8	158.2852257
0.313	132.2	152.6732108
0.367	147.8	165.6733359
0.311	151.5	171.0366227
0.303	157.1	181.3513462
0.171	147.5	165.2830314
0.184	85.7	190.6869471
0.306	52.52	141.9422989
0.356	34.62	134.1424084
0.355	29	134.5084297
0.349	21.49	137.0625481
0.271	35.71	134.2210713
0.261	39.4	134.8507264
0.242	31.64	134.1752978
0.308	55.96	145.2248556
0.25	82.3	200.2167323
0.212	91.8	177.1412808
0.146	97.7	167.4396266
0.128	64.21	156.1492653
0.14	32.22	134.1404468
0.186	300	151.142036
0.265	304.4	150.8989826
0.328	310.8	152.1431758
0.445	305.2	150.950485
0.604	292.9	153.4454584
0.523	297.8	151.5995239
0.635	283.7	160.2556775
0.547	295	152.512099
0.566	288.8	155.9104787
0.482	301	151.0084601
0.413	317.2	201.8652915
0.424	321.6	201.8652915
0.524	314.9	201.8652915
0.408	314.8	201.8652915
0.517	310.9	152.1779031

0.521	338.1	201.8652915	0.505	335.6	201.8652915	201.8652915
0.445	329.3	201.8652915	0.502	328	201.8652915	201.8652915
0.556	328.4	201.8652915	0.58	327.5	201.8652915	201.8652915
0.607	309.6	151.7636712	0.555	306.5	151.0971049	161.5770913
0.507	323.4	201.8652915	0.535	322	201.8652915	201.8652915
0.578	337.9	201.8652915	0.695	333.5	201.8652915	201.8652915
0.728	328.4	201.8652915	0.781	330.2	201.8652915	201.8652915
0.674	331	201.8652915	0.641	327.2	201.8652915	201.8652915
0.572	330	201.8652915	0.597	331.6	201.8652915	201.8652915
0.398	335.4	201.8652915	0.45	336.9	201.8652915	201.8652915
0.284	2.99	155.5056355	0.329	0.426	159.863132	149.9078262
0.28	66.72	160.494837	0.275	54.19	143.452533	170.1425736
0.545	113.6	153.1101996	0.535	106	158.1111126	153.8384365
0.726	126.6	151.1116186	0.781	117.8	151.5995239	151.2655657
0.633	123.7	150.8780682	0.722	113	153.3960718	151.6162124
0.472	111.9	153.9669316	0.579	103.2	160.7641147	154.6607265
0.33	104.7	159.2845892	0.411	94.1	173.0091918	159.9832026
0.361	133.6	153.2987942	0.391	126.2	151.0563405	153.909952
0.398	148.4	166.4732469	0.441	142.1	159.2845892	165.9390626
0.45	158.3	183.9610497	0.411	160.6	189.416614	176.9258243
0.386	161.2	190.9448116	0.455	148.8	167.0210399	185.1256621
0.234	141.4	158.6404145	0.289	123.9	150.8817451	168.8912547
0.226	92.3	176.2020317	0.313	79.11	192.0576413	182.9313746
0.426	47.75	138.4310751	0.486	48.24	138.7396875	141.6045673
0.499	33.72	134.1140917	0.582	35.67	134.2173242	134.1417261
0.541	28.68	134.5683584	0.617	32.8	134.1193538	134.4082318
0.527	22.99	136.3564338	0.553	28.5	134.6039375	136.47126
0.408	34.1	134.1220096	0.476	38.93	134.7390923	134.378258
0.346	36.48	134.3060068	0.393	37.6	134.4731307	134.4897386
0.333	32.33	134.1353896	0.355	36.76	134.3429371	134.3115801
0.303	52.75	142.1412517	0.318	54.43	143.6822959	144.6096249
0.284	76.99	185.162836	0.283	69.05	165.0421431	181.7963009
0.238	87.1	187.2077247	0.255	77.47	186.65798	174.7171465
0.16	95.2	171.1964246	0.171	85.6	190.9448116	167.2947556
0.175	69.01	164.9595823	0.221	63.12	154.4253385	157.1337187
0.145	37.87	134.521176	0.164	54.28	143.5383128	136.7101177
0.171	314.4	201.8652915	0.158	325.7	201.8652915	171.3433169
0.251	308	151.3635604	0.209	315.4	201.8652915	161.247398
0.41	311.9	201.8652915	0.44	309.8	151.822168	181.9122437
0.505	308.1	151.3850494	0.509	307.3	151.2261977	151.2670003
0.665	297.4	151.7070672	0.717	296.2	152.075158	152.3534626
0.61	298.2	151.4995116	0.699	298.6	151.4070057	151.4452295
0.65	284.4	159.5695779	0.713	287.5	156.8779447	159.8806525
0.539	299	151.3219834	0.647	302.3	150.9038097	151.7766819
0.505	294	152.9295128	0.592	297.7	151.6257027	153.8847495
0.579	298.8	151.3635604	0.608	306	151.0314764	151.1773844
0.515	323	201.8652915	0.598	327.3	201.8652915	201.8652915
0.512	324.4	201.8652915	0.588	324.2	201.8652915	201.8652915
0.599	320.2	201.8652915	0.669	320.8	201.8652915	201.8652915
0.53	321.1	201.8652915	0.625	325.4	201.8652915	191.6939252
0.638	315.4	201.8652915	0.676	315.2	201.8652915	181.758703

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8/3/2019	23:11	0.502	302.6
8/3/2019	23:12	0.417	309.1
8/3/2019	23:13	0.443	304.7
8/3/2019	23:14	0.469	313.7
8/3/2019	23:15	0.384	320.7
8/3/2019	23:16	0.343	319.9
8/3/2019	23:17	0.227	332.3
8/3/2019	23:18	0.132	7.684
8/3/2019	23:19	0.092	51.81
8/3/2019	23:20	0.105	102.4
8/3/2019	23:21	0.326	58.91
8/3/2019	23:22	0.221	49.61
8/3/2019	23:23	0.131	60.05
8/3/2019	23:24	0.251	55.55
8/3/2019	23:25	0.185	136.3
8/3/2019	23:26	0.257	171.8
8/3/2019	23:27	0.28	114.5
8/3/2019	23:28	0.202	145.2
8/3/2019	23:29	0.201	265.1
8/3/2019	23:30	0.196	292
8/3/2019	23:31	0.1	212
8/3/2019	23:32	0.119	118.7
8/3/2019	23:33	0.183	135
8/3/2019	23:34	0.247	113
8/3/2019	23:35	0.207	231.2
8/3/2019	23:36	0.262	272.6
8/3/2019	23:37	0.223	251.6
8/3/2019	23:38	0.228	258.6
8/3/2019	23:39	0.232	264.4
8/3/2019	23:40	0.251	282.9
8/3/2019	23:41	0.238	290.4
8/3/2019	23:42	0.196	316.7
8/3/2019	23:43	0.289	314.2
8/3/2019	23:44	0.295	313.5
8/3/2019	23:45	0.261	326.7
8/3/2019	23:46	0.459	329.6
8/3/2019	23:47	0.45	331.8
8/3/2019	23:48	0.465	340.5
8/3/2019	23:49	0.49	353.4
8/3/2019	23:50	0.537	20.83
8/3/2019	23:51	0.567	30.75
8/3/2019	23:52	0.58	32.87
8/3/2019	23:53	0.648	30
8/3/2019	23:54	0.738	25
8/3/2019	23:55	0.639	22.33
8/3/2019	23:56	0.604	17.54
8/3/2019	23:57	0.564	8.82
8/3/2019	23:58	0.464	12.15
8/3/2019	23:59	0.489	1.626
8/4/2019	0:00	0.706	349.8
8/4/2019	0:01	0.593	343.7

150.8907082	0.502	308.6	151.4995116
151.6257027	0.519	314.7	201.8652915
150.9148441	0.527	313.5	201.8652915
201.8652915	0.488	322.8	201.8652915
201.8652915	0.491	328.4	201.8652915
201.8652915	0.419	332.1	201.8652915
201.8652915	0.217	340.9	201.8652915
148.8552349	0.176	9.37	146.8381118
141.3459581	0.152	33.53	134.1123452
161.6100721	0.108	96.2	169.6348353
148.5988857	0.372	53.81	143.0953641
139.6643597	0.249	41.54	135.4769234
150.0531764	0.195	50.7	140.4665965
144.7981059	0.302	47.52	138.2901722
154.7825261	0.148	131.7	152.4730347
179.342528	0.292	174.4	172.5698989
152.7147056	0.257	126.6	151.1116186
162.4968262	0.196	151.9	171.6807716
192.253495	0.175	248.4	163.7205216
153.9125131	0.184	287.9	156.5703943
134.1520458	0.084	226.6	137.751547
151.3850494	0.124	143.8	160.9718331
154.021858	0.202	152.6	172.8401697
153.3960718	0.229	114.5	152.7147056
140.8548051	0.17	220.2	135.0620932
175.6496439	0.203	269.9	180.931245
170.6570257	0.204	243.5	155.0156387
190.3285394	0.215	255.4	180.4654966
194.1411363	0.223	262.2	200.5223424
161.0766304	0.242	283.7	160.2556775
154.8446586	0.232	298.7	151.3850494
201.8652915	0.257	329.8	201.8652915
201.8652915	0.359	327.2	201.8652915
201.8652915	0.349	325.6	201.8652915
201.8652915	0.342	341.6	201.8652915
201.8652915	0.544	337.2	201.8652915
201.8652915	0.564	340.1	201.8652915
201.8652915	0.607	343.6	201.8652915
175.0707824	0.651	354.8	171.6039499
137.4054932	0.707	14.91	141.4118164
134.2555725	0.84	24.23	135.8481608
134.117738	0.912	26.27	135.1571589
134.3484764	0.97	24.6	135.7095207
135.5663102	1.026	20.84	137.4001481
136.6546882	0.886	16.7	140.0175927
139.4193699	0.817	11.09	144.9634607
147.4760815	0.772	7.413	149.1967647
143.8957807	0.659	7.91	148.5741467
157.7543752	0.689	359.3	161.9592129
185.1936082	0.869	351.5	180.182614
201.8652915	0.761	347.6	192.3676321

0.545	301.2	150.9872903
0.529	309.5	151.7351328
0.557	308	151.3635604
0.57	316.5	201.8652915
0.482	319.6	201.8652915
0.391	324.8	201.8652915
0.263	338.4	201.8652915
0.168	7.396	149.2183527
0.131	33.62	134.1129886
0.111	91.1	178.4961701
0.376	50.37	140.217386
0.247	38.65	134.6769797
0.156	55.5	144.7467413
0.266	51.72	141.2722697
0.19	139.2	156.8002272
0.277	164.9	201.4484913
0.259	123.8	150.8796768
0.2	151	170.2498202
0.218	260	195.1891104
0.143	281.3	162.8400839
0.125	268.9	183.0739055
0.101	134.9	153.9669316
0.158	146.4	163.9057083
0.262	104.7	159.2845892
0.192	226.7	137.8081705
0.235	275.6	170.5621127
0.21	247.6	162.1510699
0.248	260.6	197.3857038
0.26	262.5	199.6101178
0.266	276.2	169.6348353
0.267	293.3	153.2509016
0.242	320.7	201.8652915
0.343	320.8	201.8652915
0.345	315.2	201.8652915
0.333	335.2	201.8652915
0.532	334.9	201.8652915
0.544	334.4	201.8652915
0.584	342.1	201.8652915
0.64	353	176.1067023
0.634	12.71	143.3577568
0.651	22.14	136.7441588
0.682	25.09	135.5350394
0.775	23.1	136.308608
0.89	18.51	138.7718271
0.803	14.31	141.916558
0.762	9.67	146.498122
0.707	6.863	149.9050966
0.58	5.33	151.9900817
0.594	358.9	162.7323605
0.85	348.9	188.0293243
0.7	344.7	201.8652915

0.584	305.5	150.9773974	0.675	309.1	151.6257027	151.196122
0.668	307.9	151.3425385	0.749	314	201.8652915	171.6867914
0.6	311.8	201.8652915	0.725	313.8	201.8652915	181.5748558
0.584	321.9	201.8652915	0.703	321.9	201.8652915	201.8652915
0.584	322.9	201.8652915	0.671	325.3	201.8652915	201.8652915
0.465	332.6	201.8652915	0.533	333	201.8652915	201.8652915
0.304	345.6	199.6544428	0.384	349	187.7076672	198.5915969
0.251	9.05	147.2069704	0.287	4.5	153.1895307	149.0616401
0.201	28.9	134.5267009	0.223	30.68	134.2632649	135.6722516
0.123	68.49	163.9009958	0.147	56.24	145.522035	163.8328216
0.401	39.11	134.7807524	0.457	35.31	134.1865522	140.1757881
0.358	36.42	134.2985131	0.418	38.32	134.6079739	135.74495
0.235	49.71	139.7354736	0.251	53.23	142.5656775	143.513533
0.291	47.72	138.4125537	0.342	49.36	139.4887482	140.45237
0.167	128.6	151.4995116	0.19	110.1	155.0341918	154.1178983
0.272	162.1	193.3240922	0.231	144.8	162.0482869	181.7466595
0.272	133.3	153.1566051	0.269	129.4	151.7070672	151.9139347
0.211	154	175.2859687	0.203	156.3	179.6956056	171.8817984
0.206	253.8	176.1067023	0.182	249.6	166.1940469	178.6927752
0.166	281.1	163.072217	0.179	283.4	160.5588856	159.3908188
0.119	258.6	190.3285394	0.154	286.2	157.9393044	160.6490684
0.098	131	152.2131099	0.077	120.6	151.0563405	153.9186529
0.18	145.5	162.8400839	0.176	121.3	150.9773974	160.9170435
0.26	86.7	188.17733	0.307	71.55	170.5399775	164.8225348
0.184	217	134.3771626	0.175	210.2	134.3214388	136.484734
0.211	277.7	167.4396266	0.238	276.7	168.8838505	172.6932957
0.23	246.7	160.4580268	0.225	253	174.0554121	164.4674346
0.278	259.7	194.1169696	0.282	263	198.1200401	192.0833499
0.259	260.4	196.6456341	0.258	257.7	187.3876787	195.6613819
0.267	275.1	171.3570479	0.275	272.8	175.2859687	167.5220319
0.288	292.7	153.5457309	0.308	289.9	155.1631708	153.6379022
0.277	322.6	201.8652915	0.284	318.8	201.8652915	201.8652915
0.412	325.6	201.8652915	0.437	326.6	201.8652915	201.8652915
0.398	324.8	201.8652915	0.443	326.4	201.8652915	201.8652915
0.48	338.2	201.8652915	0.543	342.7	201.8652915	201.8652915
0.602	339.2	201.8652915	0.62	340.8	201.8652915	201.8652915
0.639	339.8	201.8652915	0.698	338.1	201.8652915	201.8652915
0.693	343.4	201.8652915	0.774	342.4	201.8652915	201.8652915
0.756	355	171.1281353	0.902	355.3	170.4232195	172.8665579
0.757	12.05	143.9937316	0.822	12.77	143.3011606	141.8939917
0.936	20.81	137.4161972	1.061	21.33	137.1438587	136.2815896
0.972	22.2	136.7157298	1.084	23.14	136.2913497	135.5634032
1.075	20.7	137.4753983	1.229	19.83	137.9633877	136.3610782
1.182	18.45	138.8105539	1.316	16.05	140.5048399	138.2107359
0.962	14.49	141.7631245	1.091	12.73	143.338869	140.7381665
0.895	8.64	147.6890402	0.911	10.37	145.7263712	144.8592728
0.872	5.615	151.5898479	0.967	5.884	151.217436	149.8770453
0.743	3.38	154.8904236	0.76	1.122	158.6247699	151.5950405
0.762	358	164.5288024	0.792	356.4	167.9264174	162.9802337
0.917	350.7	182.4865105	0.974	353.3	175.3278178	182.243975
0.888	348	191.0010922	1.042	349.4	186.4376195	194.7073854

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8/4/2019	0:02	0.727	343.8
8/4/2019	0:03	0.661	344
8/4/2019	0:04	0.687	346.9
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8/4/2019	0:06	0.828	359.7
8/4/2019	0:07	0.614	356.1
8/4/2019	0:08	0.565	347.9
8/4/2019	0:09	0.319	346.6
8/4/2019	0:10	0.397	346.7
8/4/2019	0:11	0.348	1.367
8/4/2019	0:12	0.346	22.58
8/4/2019	0:13	0.365	30.26
8/4/2019	0:14	0.451	50.41
8/4/2019	0:15	0.529	49.11
8/4/2019	0:16	0.603	51.03
8/4/2019	0:17	0.578	42.77
8/4/2019	0:18	0.549	34.21
8/4/2019	0:19	0.485	29.7
8/4/2019	0:20	0.529	30.83
8/4/2019	0:21	0.434	37.39
8/4/2019	0:22	0.432	30.13
8/4/2019	0:23	0.5	32.76
8/4/2019	0:24	0.442	32.31
8/4/2019	0:25	0.412	24.94
8/4/2019	0:26	0.423	16.32
8/4/2019	0:27	0.473	24.44
8/4/2019	0:28	0.522	17.37
8/4/2019	0:29	0.492	25.93
8/4/2019	0:30	0.375	36.39
8/4/2019	0:31	0.648	42.95
8/4/2019	0:32	0.649	46.44
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8/4/2019	0:34	0.643	50.66
8/4/2019	0:35	0.643	55.2
8/4/2019	0:36	0.571	55.01
8/4/2019	0:37	0.516	46.18
8/4/2019	0:38	0.387	38.83
8/4/2019	0:39	0.514	37.15
8/4/2019	0:40	0.435	28.28
8/4/2019	0:41	0.44	18.52
8/4/2019	0:42	0.44	30.81
8/4/2019	0:43	0.493	25.82
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201.8652915	0.975	349.8	185.1936082
194.8298228	0.897	351.4	180.4654966
189.9949021	1.024	352.4	177.7001426
161.2011966	0.939	358.3	163.921098
168.5939296	0.664	357.4	165.7715486
191.3400305	0.615	351.9	179.0653256
195.9134716	0.487	348.7	188.6776861
195.5503224	0.546	348.8	188.3526603
158.1989359	0.45	1.107	158.6510102
136.5394276	0.512	17.29	139.5937431
134.3136487	0.562	26.96	134.9636399
140.2472986	0.617	41.36	135.4167419
139.3162269	0.746	39.48	134.8706506
140.7213709	0.793	40.12	135.0397415
135.9255811	0.845	34.37	134.1312215
134.1254029	0.801	26.14	135.1958777
134.3921245	0.693	19.35	138.2477876
134.2470277	0.726	22.54	136.5576816
134.4378491	0.683	24.82	135.6298995
134.3307146	0.655	21.74	136.9378293
134.1203671	0.72	24.82	135.6298995
134.1362723	0.662	23.77	136.0288392
135.5873514	0.589	19.15	138.3695038
140.2998409	0.594	11.48	144.5630404
135.7687437	0.662	19.08	138.4125537
139.5376072	0.756	12.38	143.6726574
135.2599418	0.679	20.92	137.357553
134.2948217	0.602	28.61	134.5820347
135.9967525	0.884	36.15	134.2666233
137.6619179	0.892	38.42	134.6284057
137.2732445	0.844	36.65	134.3280437
140.4360938	0.781	40.85	135.2537596
144.4416233	0.784	43.85	136.373958
144.2510885	0.685	43.81	136.3564338
137.5188042	0.713	36.04	134.2544901
134.7165333	0.601	31.23	134.2082435
134.3997602	0.721	28.27	134.6513617
134.6492539	0.615	21.37	137.1234217
138.7653896	0.602	14.53	141.7292631
134.2491393	0.662	21	137.315252
135.294249	0.694	18.35	138.8754852
145.0050352	0.551	5.439	151.8363167
160.3331444	0.466	4.451	153.261942
158.6107831	0.351	0.091	160.4745869
201.8652915	0.305	334.8	201.8652915
201.8652915	0.272	333.1	201.8652915
201.8652915	0.399	344	201.8652915
199.6544428	0.39	359.9	160.8277734
141.8140766	0.265	359.8	161.0140232
151.069466	0.114	305.5	150.9773974

0.866	342.8	201.8652915
0.817	344.6	201.8652915
0.811	346.3	197.0146739
0.926	350.5	183.0773327
1.013	356.1	168.5939296
0.682	356.1	168.5939296
0.638	350.3	183.6742383
0.419	344.2	201.8652915
0.476	343.7	201.8652915
0.412	356.8	167.0516701
0.429	16.53	140.1429592
0.431	25.97	135.2475944
0.552	44.84	136.8304174
0.662	41.9	135.601465
0.733	43.65	136.2870462
0.718	38.78	134.7054105
0.604	28.21	134.6640956
0.594	18.84	138.5619285
0.589	23.39	136.1850869
0.514	27.22	134.8959339
0.532	22.52	136.5668353
0.561	24.08	135.9060625
0.509	22.84	136.4225156
0.487	17.07	139.7497562
0.531	10.97	145.088468
0.525	17.13	139.7069683
0.621	10.75	145.3198667
0.565	20.59	137.5351577
0.441	30	134.3484764
0.743	38.45	134.6346164
0.767	41.34	135.4101408
0.692	38.34	134.612027
0.715	42.36	135.7687437
0.741	48.33	138.7976257
0.659	47.32	138.1696891
0.593	39.04	134.7643901
0.485	33.69	134.1137179
0.553	28.08	134.6922009
0.498	22.75	136.4626445
0.53	14.16	142.0457452
0.492	20.12	137.7968085
0.585	17.81	139.2345089
0.492	5.469	151.7941471
0.428	353.2	175.5861447
0.357	1.34	158.2456106
0.277	331.3	201.8652915
0.252	333.6	201.8652915
0.38	346	198.1337882
0.333	354.5	172.3266054
0.252	351.1	181.3228255
0.148	275.4	170.877639

0.992	347	194.4724468	1.144	348.4	189.6630093	196.0467342
1.097	347.6	192.3676321	1.137	348.1	190.6639323	194.3911511
1.076	349.3	186.7526651	1.118	347.8	191.6807588	190.1486834
1.161	351.8	179.342528	1.297	352.2	178.2420821	181.6713975
1.078	356.3	168.1478214	1.242	355.5	169.9590735	166.3646238
0.776	354.3	172.8144075	0.918	353.9	173.8047269	169.9157084
0.637	353.8	174.0554121	0.737	352.4	177.7001426	181.1670298
0.537	344.5	201.8652915	0.559	341.9	201.8652915	198.0374064
0.549	341.8	201.8652915	0.537	339.6	201.8652915	197.8997715
0.47	358.4	163.7205216	0.513	360	160.6424427	161.6529161
0.588	14.6	141.6702106	0.613	15.13	141.2315155	139.8355712
0.619	21.58	137.0173226	0.665	22.47	136.5897979	135.6264007
0.684	39.95	134.9931422	0.718	41.08	135.3258855	136.5626971
0.792	38.38	134.620183	0.874	40.72	135.2139902	135.9245031
0.874	40.7	135.2079357	0.996	41.6	135.497293	136.5506774
0.962	34.08	134.1214457	1.135	33.42	134.1120082	134.5991334
0.883	25.88	135.275472	0.997	25.29	135.4667966	134.945529
0.748	20.15	137.7798005	0.827	20.17	137.7684851	137.3500252
0.798	22.77	136.4536958	0.885	21.59	137.0123203	136.0911625
0.76	22.86	136.413647	0.868	23.4	136.1808938	135.5116447
0.736	21.58	137.0173226	0.859	21.76	136.9279742	136.3561352
0.812	21.3	137.1592342	0.957	20.93	137.3522493	136.0335625
0.702	20.43	137.6230792	0.781	20.5	137.5844677	136.3590348
0.648	16.55	140.1281345	0.683	17.15	139.6927455	138.7054983
0.646	10.33	145.769667	0.75	10.14	145.976646	144.3395324
0.683	13.72	142.4316981	0.766	11.86	144.1814175	140.1002763
0.762	8.8	147.4996414	0.819	6.35	150.5844303	145.3228406
0.739	18.73	138.6313132	0.793	17.48	139.4609376	137.6489807
0.632	27.1	134.9268291	0.658	27.79	134.7574405	134.5819205
0.96	33.26	134.1124004	1.077	33.8	134.1152683	134.6251322
0.944	37.5	134.4561024	1.054	38.55	134.6555896	135.3624313
0.906	34.55	134.1390185	0.992	37.7	134.490573	134.9685813
0.892	39.4	134.8507264	0.971	40.03	135.0149192	136.2648485
0.853	44.98	136.8985174	0.912	47.05	138.010034	138.9043517
0.743	43.47	136.2103384	0.854	44.33	136.5897979	138.3154696
0.79	35.63	134.2136427	0.871	38.14	134.5722451	135.0647145
0.678	31.76	134.1669577	0.741	33.57	134.1125903	134.2636085
0.787	26	135.2383785	0.877	27.3	134.8756736	134.771475
0.683	20.09	137.8138585	0.774	21.08	137.2732445	136.6644846
0.65	13.35	142.7644092	0.76	15.76	140.7291786	141.2067971
0.69	19.16	138.3633728	0.813	19.01	138.4558372	137.2360819
0.788	17.81	139.2345089	0.878	19.1	138.4002299	138.2077964
0.613	4.885	152.6268308	0.678	4.41	153.3226699	150.9169999
0.466	358.9	162.7323605	0.524	2.317	156.5960068	161.7019197
0.413	7.992	148.4729917	0.451	8.24	148.1697401	154.7947425
0.38	339.4	201.8652915	0.407	341.3	201.8652915	201.8652915
0.387	337.3	201.8652915	0.419	344.5	201.8652915	201.8652915
0.435	349.8	185.1936082	0.427	346.5	196.2785711	196.6673101
0.426	356.7	167.2687378	0.463	352.1	178.5151108	175.718534
0.303	356.4	167.9264174	0.331	358.6	163.3223274	163.079934
0.12	300.2	151.1116186	0.167	310.5	152.0418665	155.2155975

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8/4/2019	0:59	0.201	169.9
8/4/2019	1:00	0.254	174.5
8/4/2019	1:01	0.161	168.8
8/4/2019	1:02	0.098	168.9
8/4/2019	1:03	0.059	301
8/4/2019	1:04	0.098	295
8/4/2019	1:05	0.312	295.1
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8/4/2019	1:14	0.088	262.8
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8/4/2019	1:27	0.199	38.23
8/4/2019	1:28	0.315	43.53
8/4/2019	1:29	0.305	51.13
8/4/2019	1:30	0.36	45.14
8/4/2019	1:31	0.262	33.15
8/4/2019	1:32	0.399	26.52
8/4/2019	1:33	0.393	12.17
8/4/2019	1:34	0.363	3.822
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8/4/2019	1:39	0.485	58.38
8/4/2019	1:40	0.648	52.18
8/4/2019	1:41	0.608	54.43
8/4/2019	1:42	0.619	54.81
8/4/2019	1:43	0.537	43.8

164.7333787	0.093	310.5	152.0418665
136.0979552	0.123	198.4	138.8429591
162.271258	0.164	156.2	179.4932125
161.0766304	0.22	156.6	180.3088368
194.1411363	0.28	162.7	194.9704837
188.0293243	0.362	172.8	176.6325142
184.8865984	0.301	169.7	185.5022054
172.3266054	0.33	179.1	162.3438771
188.3526603	0.225	174.8	171.6039499
188.0293243	0.112	172.9	176.3689477
151.0084601	0.079	303	150.8796768
152.512099	0.115	294.7	152.6322034
152.4730347	0.296	299.6	151.2084365
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201.8652915	0.128	329.4	201.8652915
198.7115785	0.097	276.2	169.6348353
172.0845205	0.185	254.6	178.2420821
153.6999001	0.34	299.1	151.3018946
151.4070057	0.407	307.2	151.2084365
201.8652915	0.275	333.4	201.8652915
155.0800071	0.244	2.297	156.6289756
152.4608851	0.138	4.52	153.1600269
160.1995466	0.147	348.7	188.6776861
199.9126604	0.093	65.56	158.4190269
199.2711834	0.08	84.9	192.7861327
134.7925654	0.142	23.74	136.040944
134.125074	0.143	22.85	136.4180791
135.9649459	0.267	16.53	140.1429592
134.5899411	0.341	32.08	134.1475989
136.2357487	0.443	32.05	134.1492358
140.7996808	0.423	41.3	135.3969901
136.9774309	0.518	35.01	134.1649648
134.1132767	0.406	25.95	135.2537596
135.0847157	0.571	19.49	138.1637146
143.8762591	0.556	5.677	151.5035544
154.2076421	0.462	3.869	154.1359311
178.2420821	0.379	354.6	172.0845205
187.0693481	0.366	348.1	190.6639323
145.2248556	0.469	8.23	148.1818904
134.5722451	0.634	25.3	135.4634295
147.952146	0.56	46.32	137.5954764
141.6533863	0.751	42.07	135.6622188
143.6822959	0.685	45.1	136.9575939
144.0527769	0.738	45.94	137.3894718
136.3520639	0.785	32.48	134.1292908

0.079	275	171.5184957
0.098	200.6	137.5297019
0.153	151.2	170.5621127
0.248	155.3	177.7161738
0.271	154.7	176.5749205
0.353	167.1	194.1169696
0.303	167.6	192.3676321
0.327	172.2	178.2420821
0.193	171.3	180.7498204
0.127	152.9	173.3498163
0.09	298.1	151.52381
0.141	286.9	157.3559602
0.359	292.2	153.8051961
0.461	286.8	157.4375936
0.354	291.3	154.3041385
0.289	297.5	151.6794739
0.258	315.4	201.8652915
0.33	318.1	201.8652915
0.387	332.2	201.8652915
0.257	321.9	201.8652915
0.148	319.3	201.8652915
0.106	287.2	157.1144351
0.201	262.8	198.7115785
0.433	293.9	152.9739456
0.488	304.1	150.8872608
0.3	327.6	201.8652915
0.262	358.6	163.3223274
0.17	356.8	167.0516701
0.159	345.2	201.2085022
0.111	56.81	146.1416027
0.11	72.59	173.0355096
0.147	27.64	134.7925654
0.148	22.87	136.4092193
0.241	17.38	139.5306125
0.297	36.67	134.3307146
0.391	35.65	134.2154753
0.422	46.8	137.8652606
0.483	40.28	135.0847157
0.339	31.49	134.1865522
0.5	20.92	137.357553
0.506	5.667	151.517454
0.459	4.271	153.5294965
0.402	350.9	181.9016987
0.341	345.6	199.6544428
0.398	7.184	149.4892001
0.528	28.02	134.7054105
0.589	49.55	139.6219302
0.776	46.39	137.6341528
0.719	50.34	140.1950048
0.766	49.96	139.9154422
0.676	38.06	134.556798

0.103	303.5	150.8762298	0.107	309.2	151.6523525	158.1644647
0.102	200.9	137.3681742	0.087	203.6	136.0979552	137.1873491
0.141	149.3	167.7224115	0.136	143.2	160.3561312	168.0810252
0.263	158.2	183.7376184	0.314	162.2	193.5950856	179.286869
0.304	160.3	188.6693691	0.285	163.3	196.6669102	190.2045639
0.373	169.5	186.1242011	0.366	171.2	181.0355938	185.1877206
0.34	169.3	186.7526651	0.397	166.8	195.1891104	188.9396423
0.35	170.4	183.3750205	0.388	170	184.5811661	176.1737502
0.23	177.3	165.9822761	0.248	178.5	163.5209331	174.041928
0.179	153	173.5214259	0.189	145.8	163.1892783	174.8917585
0.1	288.8	155.9104787	0.118	287.3	157.0350474	153.2714946
0.165	283.3	160.6611899	0.22	283.5	160.4571999	156.7237305
0.347	290.6	154.7209146	0.43	286.2	157.9393044	154.0293773
0.516	284.6	159.3789869	0.547	285.1	158.9129464	156.3810005
0.404	290.8	154.5992506	0.473	289.7	155.2942583	153.2431607
0.324	296.7	151.9134703	0.388	293.2	153.2987942	151.7392754
0.308	314.2	201.8652915	0.303	313.5	201.8652915	201.8652915
0.375	321.8	201.8652915	0.424	323.7	201.8652915	201.8652915
0.364	335.5	201.8652915	0.498	336.8	201.8652915	201.8652915
0.313	325.4	201.8652915	0.399	334.6	201.8652915	201.8652915
0.184	322.2	201.8652915	0.279	332.4	201.8652915	201.8652915
0.135	322.5	201.8652915	0.17	340.5	201.8652915	185.8382864
0.159	279.5	165.0263574	0.16	310.5	152.0418665	173.221281
0.436	298.1	151.52381	0.491	306.1	151.0436774	152.1086455
0.543	307.7	151.3018946	0.584	320.2	201.8652915	161.3339778
0.364	336.8	201.8652915	0.468	343.4	201.8652915	201.8652915
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0.229	359.7	161.2011966	0.34	355.2	170.6570257	160.9061609
0.203	348.8	188.3526603	0.302	347.6	192.3676321	186.1612055
0.101	46.2	137.5297019	0.129	19.88	137.9343862	155.9874756
0.143	69.49	165.9611565	0.149	46.09	137.4699933	173.7047951
0.269	23.04	136.3346284	0.34	21.51	137.0524662	135.8026339
0.208	28.34	134.636695	0.3	19.51	138.1517798	135.9481694
0.357	19.19	138.3450085	0.445	23.64	136.0815785	138.0130209
0.456	32.01	134.1514756	0.565	30.55	134.2780849	134.299563
0.527	33.17	134.1130806	0.63	36.27	134.2804265	134.5987934
0.535	41.79	135.5628185	0.593	40.11	135.0369666	136.9323433
0.597	35.74	134.2239247	0.66	36.36	134.2911674	134.9484407
0.479	30.9	134.2397665	0.578	32.29	134.1371713	134.3861052
0.636	20.61	137.5242508	0.745	20.56	137.5515527	137.1363574
0.638	7.278	149.3687338	0.719	7.852	148.6459625	148.9823928
0.54	4.472	153.2308864	0.625	4.592	153.0540616	153.6316035
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0.454	348	191.0010922	0.482	348.5	189.3328497	191.544333
0.552	9.97	146.1637009	0.653	10.42	145.6723876	146.9464069
0.648	26.67	135.0425207	0.724	27.14	134.9164634	134.9400138
0.671	44.63	136.7299241	0.777	43.94	136.413647	139.6626247
0.845	42.04	135.6514068	0.969	41.62	135.5041173	137.2210564
0.818	48.7	139.0399342	1.006	47.82	138.4744588	139.6698575
0.857	46.73	137.8252485	0.983	45.79	137.309985	139.2985849
0.923	34.39	134.1320224	1.045	36.47	134.3047476	134.6949845

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8/4/2019	1:58	0.286	35.93
8/4/2019	1:59	0.214	30.68
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8/4/2019	2:01	0.134	24.77
8/4/2019	2:02	0.159	328.1
8/4/2019	2:03	0.235	257.9
8/4/2019	2:04	0.173	228.9
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8/4/2019	2:07	0.117	164.7
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8/4/2019	2:10	0.119	214.3
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140.7761336	0.528	12.88	143.1979245
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134.311085	0.588	21.63	136.9923563
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134.2154753	0.58	23.28	136.2315026
134.7574405	0.618	24.7	135.6730697
134.5434998	0.554	18.35	138.8754852
135.5558479	0.516	31.34	134.1987283
134.1140917	0.629	25.88	135.275472
134.9556823	0.491	20.3	137.6953893
134.2428538	0.378	26.05	135.2231039
134.2632649	0.333	20.09	137.8138585
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135.6478114	0.241	17.83	139.220958
201.8652915	0.184	334	201.8652915
188.0293243	0.215	261.4	200.4272391
139.1736838	0.169	223.8	136.3520639
167.4868812	0.265	181.3	158.3148737
184.6380003	0.193	157.6	182.4199536
200.8294996	0.145	171.7	179.621138
144.9530818	0.156	186.3	150.6516187
177.1636406	0.094	185.9	151.1954477
134.1285471	0.128	201.6	137.0073225
201.8652915	0.196	315.6	201.8652915
150.950485	0.175	287.2	157.1144351
146.5769527	0.207	238.5	148.0969752
136.0979552	0.236	216.1	134.2610465
146.8038606	0.266	200.9	137.3681742
137.1234217	0.104	30.48	134.2863526
138.1160889	0.048	0.58	159.5854319
195.1891104	0.163	2.163	156.8507185
135.229201	0.22	13.05	143.0397061
135.6875982	0.336	24.38	135.7912387
168.1478214	0.275	2.804	155.8033176
174.8150313	0.249	355.8	169.2714289
138.1696891	0.304	20.21	137.7459103
201.8652915	0.193	339.2	201.8652915
201.8652915	0.196	318.4	201.8652915
201.8652915	0.149	346.4	196.6456341
141.925133	0.18	14.77	141.5278807
135.5454243	0.272	22.04	136.7919002
144.5022271	0.195	4.263	153.5414447
134.3456985	0.246	26.27	135.1571589
138.4002299	0.349	41.6	135.497293
141.1827833	0.458	47.65	138.3695038
141.5528864	0.439	47.49	138.2719789
136.9973405	0.411	41.54	135.4769234

0.666	32.56	134.1264142
0.623	29.48	134.426494
0.463	29.18	134.476586
0.412	22.18	136.7251882
0.5	13.8	142.3607441
0.561	21.46	137.0777051
0.483	24.4	135.7837229
0.591	11.54	144.5022271
0.475	24.04	135.9216687
0.51	26.48	135.0961286
0.477	21.14	137.2419313
0.433	35.16	134.1752978
0.495	28.76	134.5529777
0.41	23.9	135.9768406
0.366	27.12	134.9216378
0.277	22.18	136.7251882
0.229	25.36	135.4433176
0.214	18.16	139.0001895
0.196	335.3	201.8652915
0.295	252.8	173.5552907
0.241	221.6	135.497293
0.272	175.7	169.4995086
0.207	151.2	170.5621127
0.142	163.1	196.0957724
0.178	187.8	148.7105378
0.09	196.8	139.9445276
0.155	207.7	134.7784024
0.23	326.9	201.8652915
0.197	280.4	163.9057083
0.265	233.2	142.5387833
0.308	226.6	137.751547
0.288	188.8	147.4996414
0.098	41.75	135.5488945
0.07	107.7	156.7230638
0.171	350.3	183.6742383
0.221	21.28	137.1695074
0.335	30.88	134.2418206
0.28	5.555	151.6736207
0.275	357.2	166.1940469
0.286	22.77	136.4536958
0.195	336.9	201.8652915
0.192	317	201.8652915
0.181	344.2	201.8652915
0.195	19.58	138.1101569
0.242	22.72	136.4761009
0.199	5.77	151.3746301
0.247	24.49	135.7501172
0.419	46.42	137.6507979
0.523	52.59	142.0025486
0.52	52.74	142.1325423
0.471	47.43	138.2357204

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0.862	26.63	135.0536796	0.948	26.2	135.1779183	134.8660524
0.665	24.97	135.5768114	0.731	23.93	135.9649459	135.2072816
0.592	23.16	136.2827471	0.692	23.68	136.0652721	136.038324
0.608	14.66	141.6198014	0.716	15.56	140.8864184	141.7682044
0.75	22.16	136.7346645	0.849	21.92	136.8497843	136.7729064
0.708	22.5	136.576007	0.826	22.58	136.5394276	136.0405198
0.654	14.55	141.7123643	0.838	14.52	141.7377204	141.9978827
0.67	24.51	135.742697	0.71	21.19	137.2159628	135.8654613
0.721	24.66	135.6875982	0.81	24.32	135.8138901	135.4056254
0.655	20.93	137.3522493	0.782	18.68	138.6630437	137.3352419
0.594	32.57	134.126073	0.668	31.26	134.2055993	134.4523092
0.731	27.03	134.9451313	0.826	26.23	135.1689959	134.8113337
0.552	23.22	136.2570453	0.656	22.66	136.5031339	136.2776183
0.457	27.16	134.9113058	0.545	24.8	135.6370513	134.9871905
0.372	21.03	137.2994648	0.413	25.31	135.4600668	136.3123686
0.331	26.75	135.0204057	0.441	26.38	135.1249574	135.2029293
0.303	21.23	137.1952703	0.375	23.11	136.3042868	137.4737032
0.215	343.9	201.8652915	0.235	352.8	176.6325142	196.8187361
0.247	250.6	168.3703235	0.291	245	157.4589163	177.5682188
0.218	222.6	135.8596627	0.285	210.2	134.3214388	136.2408284
0.296	174.4	172.5698989	0.308	168.4	189.6630093	171.5068343
0.197	128.8	151.548578	0.213	82.8	198.7115785	177.5760446
0.117	153.5	174.3925935	0.148	103	160.9718331	182.3821673
0.145	151.8	171.5184957	0.151	109.9	155.1631708	154.199381
0.116	190.5	145.5863273	0.103	137.9	155.8398675	153.9459622
0.162	196.3	140.3148986	0.205	199.2	138.3388966	136.9136134
0.197	330.3	201.8652915	0.304	3.729	154.3500414	192.3622415
0.191	286.5	157.6858884	0.243	320.3	201.8652915	166.3043617
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0.321	224.4	136.6221334	0.398	225.6	137.2107828	136.388693
0.293	206.8	135.0067212	0.3	172.8	176.6325142	148.6621823
0.093	54.97	144.2112419	0.098	33.13	134.1134891	137.05668
0.082	212.9	134.1171068	0.129	223.1	136.0571452	144.9197673
0.193	5.096	152.3231021	0.258	5.395	151.8982834	167.9870905
0.306	29.32	134.4527464	0.359	41.58	135.490486	137.0763294
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0.37	6.107	150.9126086	0.443	11.99	144.0527769	154.1180291
0.343	8.71	147.6059767	0.447	17.18	139.6714487	159.5115865
0.382	23.26	136.2399992	0.459	24.33	135.810104	136.8838797
0.225	339.8	201.8652915	0.287	345.4	200.4272391	201.577681
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0.21	352.7	176.8974093	0.308	5.189	152.1902693	185.8927792
0.266	28.35	134.6346164	0.386	30.48	134.2863526	138.0968279
0.277	17.41	139.5096581	0.32	18.68	138.6630437	137.3972254
0.221	2.742	155.9031639	0.265	0.624	159.5064776	152.9655887
0.315	27.35	134.8631475	0.375	34.23	134.126073	134.848439
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0.586	51.56	141.142317	0.678	48.83	139.1266493	140.3647604
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8/4/2019	2:56	0.239	309
8/4/2019	2:57	0.397	314.2
8/4/2019	2:58	0.497	319.1
8/4/2019	2:59	0.524	324.5
8/4/2019	3:00	0.404	329.1
8/4/2019	3:01	0.496	334.3
8/4/2019	3:02	0.35	315.7
8/4/2019	3:03	0.282	314.5
8/4/2019	3:04	0.148	291.7
8/4/2019	3:05	0.096	285.9
8/4/2019	3:06	0.132	275
8/4/2019	3:07	0.132	296.5
8/4/2019	3:08	0.176	356.3
8/4/2019	3:09	0.339	14.96
8/4/2019	3:10	0.328	18.1
8/4/2019	3:11	0.494	4.103
8/4/2019	3:12	0.595	14.08
8/4/2019	3:13	0.548	5.516
8/4/2019	3:14	0.485	346.3
8/4/2019	3:15	0.506	342.2
8/4/2019	3:16	0.654	347
8/4/2019	3:17	0.631	344.9
8/4/2019	3:18	0.36	352.4
8/4/2019	3:19	0.328	0.044
8/4/2019	3:20	0.415	350.3
8/4/2019	3:21	0.35	348.5
8/4/2019	3:22	0.331	359.1
8/4/2019	3:23	0.343	331.2
8/4/2019	3:24	0.29	273.1
8/4/2019	3:25	0.225	271

136.4671255	0.34	39.15	134.7901944
134.6748219	0.322	35.27	134.1834609
135.2848413	0.405	22.54	136.5576816
140.0322661	0.349	17.46	139.4748331
151.7351328	0.228	304.2	150.8907082
201.8652915	0.231	316.2	201.8652915
154.907313	0.206	294.8	152.5916827
155.2942583	0.234	295.6	152.2849648
151.0436774	0.294	301.7	150.9424358
153.1566051	0.402	292.8	153.4953445
154.3621307	0.376	290.5	154.7825261
151.52381	0.388	297.9	151.5738158
151.15794	0.463	296.7	151.9134703
152.248797	0.592	288.1	156.419926
152.7147056	0.469	290.8	154.5992506
156.7230638	0.443	281.5	162.6105893
169.6348353	0.388	278.2	166.7456776
164.0274775	0.336	277.4	167.8649304
184.1855869	0.309	269.9	180.931245
160.5588856	0.311	282.7	161.2881103
169.0324862	0.339	278.3	166.6090971
151.5995239	0.362	304.7	150.9148441
201.8652915	0.46	307.7	151.3018946
201.8652915	0.512	313.3	201.8652915
201.8652915	0.554	315.6	201.8652915
201.8652915	0.462	321.3	201.8652915
201.8652915	0.587	334.4	201.8652915
201.8652915	0.365	312.9	201.8652915
201.8652915	0.307	311.3	152.3216139
154.0772931	0.204	294.7	152.6322034
158.1978803	0.097	289.6	155.3605955
171.5184957	0.144	272.8	175.2859687
151.9767154	0.13	295.9	152.1779031
168.1478214	0.201	358	164.5288024
141.3706155	0.505	14.29	141.9337132
139.0399342	0.529	16.2	140.3904928
153.7814299	0.64	5.407	151.8813695
142.1151398	0.792	11.31	144.7364859
151.7282119	0.685	1.801	157.4572256
197.0146739	0.594	346.1	197.7587373
201.8652915	0.681	347.2	193.7633788
194.4724468	0.81	350.8	182.1933578
201.8652915	0.715	345.7	199.2711834
177.7001426	0.505	351.8	179.342528
160.5611872	0.422	359.1	162.3438771
183.6742383	0.522	349.6	185.8123997
189.3328497	0.42	351.9	179.0653256
162.3438771	0.448	359.9	160.8277734
201.8652915	0.445	338.6	201.8652915
174.7472522	0.354	271.5	177.7161738
178.693604	0.267	269.6	181.5629601

0.36	43.36	136.1641652
0.336	37.96	134.5378628
0.348	26.63	135.0536796
0.332	21.69	136.9625463
0.25	301.1	150.9976444
0.285	320.1	201.8652915
0.332	289.3	155.5627935
0.267	298.2	151.4995116
0.37	293.5	153.1566051
0.544	288.6	156.0533204
0.47	283.7	160.2556775
0.57	293.8	153.0188706
0.697	290.6	154.7209146
0.82	289.4	155.4948619
0.659	286.7	157.5197918
0.696	287.6	156.8002272
0.58	277.8	167.299355
0.522	277.2	168.1522347
0.423	272.1	176.5749205
0.443	282.8	161.1820555
0.483	277.2	168.1522347
0.39	298.5	151.4294297
0.634	302.4	150.8989826
0.783	309.7	151.7926828
0.778	314.9	201.8652915
0.671	315.8	201.8652915
0.729	328.3	201.8652915
0.535	310.1	151.9134703
0.433	309.9	151.8521274
0.262	297.1	151.7926828
0.177	276.8	168.7359896
0.212	273.6	173.867258
0.197	297.8	151.5995239
0.252	356.7	167.2687378
0.527	13.88	142.2901381
0.434	13.98	142.2023685
0.715	2.869	155.6989729
0.73	6.367	150.561626
0.726	358.5	163.5209331
0.648	341.7	201.8652915
0.745	343.1	201.8652915
0.819	348.4	189.6630093
0.761	344.4	201.8652915
0.497	348.5	189.3328497
0.426	355.9	169.0444764
0.561	350.9	181.9016987
0.463	348.9	188.0293243
0.431	356.4	167.9264174
0.46	335.1	201.8652915
0.483	268.6	183.7376184
0.401	271.7	177.3319581

0.425	42.95	135.9967525	0.537	40.46	135.1366076	135.7109691
0.412	38.17	134.5781064	0.489	37.72	134.4941112	134.4936726
0.469	25.53	135.3871721	0.617	24.31	135.8176805	135.620211
0.421	25.89	135.2723575	0.557	24.25	135.8405146	137.5165035
0.255	316.8	201.8652915	0.306	334	201.8652915	171.4708137
0.252	334.6	201.8652915	0.324	337.7	201.8652915	201.8652915
0.331	296.6	151.9448548	0.407	307.9	151.3425385	153.2698365
0.318	308.4	151.4523218	0.376	322.4	201.8652915	162.4792696
0.438	295.5	152.3216139	0.472	303.8	150.8796768	151.6688018
0.654	285.6	158.4616557	0.643	292.5	153.6480079	154.9629867
0.567	285.9	158.1978803	0.614	292.2	153.8051961	156.2806821
0.626	295.2	152.4344547	0.794	308	151.3635604	151.9829023
0.758	292.4	153.6999001	0.878	299.7	151.19114	152.536673
0.852	291.2	154.3621307	0.991	298.2	151.4995116	154.0050454
0.697	288.7	155.9816293	0.8	296.9	151.8521274	154.5335009
0.711	288.7	155.9816293	0.843	296.8	151.8825613	156.7996142
0.609	281.5	162.6105893	0.704	288.7	155.9816293	164.4544173
0.559	280.6	163.6642052	0.681	290.4	154.8446586	163.7107013
0.501	276.7	168.8838505	0.564	283	160.9718331	174.3094872
0.532	284.2	159.7625743	0.583	289.2	155.6312587	159.6845769
0.582	277.7	167.4396266	0.6	283.1	160.8676619	166.4202213
0.571	295.4	152.3587448	0.615	299.4	151.2444238	151.5093933
0.744	301.9	150.9277192	0.856	307.6	151.282272	161.255232
0.846	310.2	151.9448548	1.055	317.5	201.8652915	181.8666824
0.914	313.6	201.8652915	1.097	317.2	201.8652915	201.8652915
0.762	316.2	201.8652915	1.049	322.9	201.8652915	201.8652915
0.853	325.6	201.8652915	1.001	332.5	201.8652915	201.8652915
0.589	307.8	151.3219834	0.692	319.9	201.8652915	181.7662657
0.498	306.3	151.069466	0.615	320.1	201.8652915	171.7947581
0.402	298.3	151.4756823	0.479	314	201.8652915	162.3686306
0.168	288.3	156.2716489	0.253	306.4	151.0830541	157.9298337
0.236	277.9	167.159827	0.186	300	151.142036	167.7947171
0.177	306.8	151.142036	0.235	328.1	201.8652915	161.752294
0.279	357.8	164.9389675	0.471	356.9	166.8356726	166.3440003
0.649	13.3	142.8099466	0.749	9.57	146.6108304	143.0030487
0.573	13.48	142.6466557	0.673	10.26	145.8456675	142.0250237
0.862	2.857	155.7182109	1.158	3.848	154.1679511	154.2495869
0.907	8.35	148.0365164	1.028	6.748	150.0558051	147.1011146
0.871	2.499	156.2975015	1.051	1.737	157.5655971	157.3138938
0.693	345.7	199.2711834	0.839	347	194.4724468	198.0764666
0.868	344.6	201.8652915	1.071	348.7	188.6776861	197.6073879
0.977	349.9	184.8865984	1.198	350.4	183.3750205	186.9180865
0.809	349.9	184.8865984	0.978	352.2	178.2420821	193.2260894
0.58	352	178.7895226	0.732	352.4	177.7001426	180.5730371
0.535	354.6	172.0845205	0.666	352.2	178.2420821	168.4552287
0.685	351.4	180.4654966	0.84	352.7	176.8974093	181.7502485
0.477	354.1	173.3070966	0.596	355.4	170.1905709	179.9850334
0.487	358.5	163.5209331	0.597	356.2	168.3703235	164.5978649
0.537	341.5	201.8652915	0.664	343.8	201.8652915	201.8652915
0.478	273.6	173.867258	0.481	274.7	172.0078206	176.4152246
0.485	273.9	173.3498163	0.49	285.5	158.5507432	173.8978163

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8/4/2019	3:26	0.211	269.9
8/4/2019	3:27	0.172	255.7
8/4/2019	3:28	0.238	287.4
8/4/2019	3:29	0.227	190.3
8/4/2019	3:30	0.215	171.5
8/4/2019	3:31	0.299	182.7
8/4/2019	3:32	0.248	180.8
8/4/2019	3:33	0.194	165.4
8/4/2019	3:34	0.152	154.9
8/4/2019	3:35	0.17	95.8
8/4/2019	3:36	0.172	90.6
8/4/2019	3:37	0.182	105.5
8/4/2019	3:38	0.286	59.99
8/4/2019	3:39	0.45	48.27
8/4/2019	3:40	0.371	56.83
8/4/2019	3:41	0.39	70.57
8/4/2019	3:42	0.31	50.03
8/4/2019	3:43	0.237	43.32
8/4/2019	3:44	0.175	28.92
8/4/2019	3:45	0.167	45.29
8/4/2019	3:46	0.148	57.9
8/4/2019	3:47	0.142	59.38
8/4/2019	3:48	0.249	119.8
8/4/2019	3:49	0.205	112.4
8/4/2019	3:50	0.189	132.1
8/4/2019	3:51	0.236	135.1
8/4/2019	3:52	0.281	138.6
8/4/2019	3:53	0.267	141.2
8/4/2019	3:54	0.279	132.4
8/4/2019	3:55	0.292	118
8/4/2019	3:56	0.364	120.5
8/4/2019	3:57	0.348	118
8/4/2019	3:58	0.341	116.3
8/4/2019	3:59	0.3	88.8
8/4/2019	4:00	0.29	82.8
8/4/2019	4:01	0.312	75.77
8/4/2019	4:02	0.446	68.74
8/4/2019	4:03	0.307	71.33
8/4/2019	4:04	0.316	73.37
8/4/2019	4:05	0.195	93.9
8/4/2019	4:06	0.083	131.1
8/4/2019	4:07	0.162	90
8/4/2019	4:08	0.207	181.8
8/4/2019	4:09	0.219	174.8
8/4/2019	4:10	0.24	173.9
8/4/2019	4:11	0.245	153.5
8/4/2019	4:12	0.194	139.2
8/4/2019	4:13	0.133	140.5
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8/4/2019	4:15	0.084	139.5
8/4/2019	4:16	0.075	160.5

180.931245	0.196	270.8	179.0914247
181.3228255	0.21	257.1	185.5022054
156.9562177	0.251	291.7	154.0772931
145.8022023	0.22	200.2	137.751547
180.182614	0.321	172.4	177.7001426
155.9709783	0.385	184.1	153.7859482
159.1923775	0.32	183	155.4897097
200.4272391	0.29	172.6	177.1636406
176.9515516	0.206	157.9	183.0739055
170.2498202	0.193	100	164.3968832
179.4932125	0.198	102.7	161.2881103
158.5507432	0.17	108.9	155.8398675
149.9744409	0.38	50.94	140.6513325
138.7589568	0.579	42.19	135.7058561
146.1637009	0.464	52.5	141.925133
168.3034572	0.411	65.27	157.9184865
139.9663944	0.416	46.47	137.6786327
136.1475071	0.357	36.81	134.3498716
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137.0524662	0.251	40.34	135.1018604
147.3820967	0.177	55.09	144.3310589
149.1878812	0.173	69.51	166.0034062
151.174308	0.283	125	150.9348472
153.6999001	0.298	120.8	151.0314764
152.6322034	0.231	137.7	155.7002586
154.0772931	0.253	139.8	157.2748902
156.3455142	0.35	144.2	161.3947967
158.4616557	0.348	147.5	165.2830314
152.7566883	0.326	138.4	156.198329
151.548578	0.361	126.4	151.0830541
151.069466	0.433	125	150.9348472
151.548578	0.369	120.9	151.0197373
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183.2940516	0.359	88.2	184.6380003
198.7115785	0.314	80	195.1891104
181.5247601	0.336	74.17	177.0836305
164.4065404	0.457	66.18	159.5136482
170.0284022	0.317	71.16	169.6368999
174.9939225	0.416	76.85	184.7336856
173.3498163	0.201	101.2	162.9558196
152.248797	0.101	123.9	150.8817451
180.722748	0.207	92	176.7627662
157.4589163	0.224	178.1	164.3252334
171.6039499	0.296	176.6	167.4868812
173.8047269	0.285	171.4	180.4654966
174.3925935	0.282	159.6	186.9683028
156.8002272	0.273	146.1	163.5444669
157.854261	0.166	147.2	164.8990718
150.8872608	0.177	128.6	151.4995116
157.0350474	0.121	143.6	160.7641147
189.1662991	0.101	154.6	176.3880104

0.302	277.8	167.299355
0.24	264.7	193.3240922
0.246	295.7	152.248797
0.197	187.9	148.5865129
0.314	175.3	170.4232195
0.407	183.6	154.5486738
0.344	181.7	157.6284072
0.271	166.9	194.8298228
0.222	158.7	184.8658876
0.274	104.3	159.6657746
0.244	99.2	165.4124247
0.31	92.4	176.0169804
0.445	55.84	145.0989237
0.683	47.36	138.1936342
0.576	56.63	145.9438193
0.558	67.46	161.8827351
0.453	49.36	139.4887482
0.382	43.96	136.4225156
0.256	35.64	134.2145569
0.289	45	136.9083182
0.206	60.69	150.9085318
0.216	68.96	164.8566102
0.352	116.1	152.1089276
0.331	111.8	154.021858
0.278	129.4	151.7070672
0.371	129.2	151.6523525
0.452	135.3	154.189693
0.412	138.9	156.5703943
0.45	133	153.0188706
0.471	119.3	151.2631151
0.566	116.2	152.075158
0.569	111.4	154.2466596
0.526	110.7	154.6598231
0.455	86.3	189.1662991
0.438	76.69	184.2470011
0.445	72.02	171.6517921
0.563	64.08	155.9386679
0.398	70.18	167.4431662
0.384	76.23	182.8698567
0.275	93.1	174.7472522
0.132	94.7	172.0078206
0.25	84.7	193.3240922
0.263	177.4	165.7715486
0.345	174.9	171.3654513
0.355	160.9	190.1750359
0.394	153.1	173.6939053
0.319	140.1	157.5197918
0.226	138.4	156.198329
0.267	124.1	150.8872608
0.199	136.2	154.7209146
0.143	137.7	155.7002586

0.308	291.6	154.1332378	0.355	312.4	201.8652915	176.6641108
0.23	272.2	176.3880104	0.239	285.1	158.9129464	179.090016
0.256	304.2	150.8907082	0.335	324.6	201.8652915	163.2076615
0.182	214.9	134.1579726	0.2	226.6	137.751547	140.8099564
0.357	181.2	158.4886352	0.452	184.5	153.1895307	167.9968284
0.456	185.2	152.1745997	0.539	182.6	156.1330168	154.5226434
0.409	181.1	158.6632624	0.514	180.7	159.370507	158.0688527
0.326	171.1	181.3228255	0.421	175.2	170.6570257	184.8801107
0.269	160.5	189.1662991	0.359	169.3	186.7526651	184.1620618
0.32	110.3	154.907313	0.326	119.1	151.3018946	160.1043371
0.318	106.1	158.0249211	0.363	113.2	153.2987942	163.5034926
0.34	89.4	181.9893392	0.482	78.5	189.9949021	172.4783665
0.52	49.27	139.4262855	0.661	45.96	137.4001481	142.5102261
0.777	46.45	137.6674849	0.917	43.79	136.3476983	137.3347261
0.627	58.14	147.6652757	0.753	55.24	144.4820026	145.2359863
0.586	66.95	160.9207831	0.727	59.67	149.5586743	159.7168272
0.501	49	139.2412918	0.593	46.16	137.507925	138.7765984
0.44	39.23	134.8092795	0.511	36.43	134.2997517	135.2057851
0.33	37.93	134.5322632	0.408	36.17	134.2688827	134.4055053
0.347	42.59	135.8558244	0.443	39.64	134.9113058	135.965955
0.239	58.75	148.4017096	0.294	59.96	149.9351658	148.1917126
0.238	77.85	187.8682865	0.242	79.45	193.2365024	172.2305373
0.347	119.7	151.19114	0.383	121.4	150.9679656	151.2754377
0.372	118	151.548578	0.397	124.6	150.9090969	152.2421819
0.333	133.6	153.2987942	0.448	134.8	153.9125131	153.4501673
0.444	130.6	152.075158	0.556	135.7	154.420637	153.9000662
0.526	135.6	154.3621307	0.61	137.1	155.2942583	156.3172786
0.489	140.7	158.0249211	0.575	136.4	154.8446586	158.6369322
0.533	136	154.5992506	0.615	136.2	154.7209146	154.2588106
0.608	122	150.9210515	0.649	127.5	151.2631151	151.2157828
0.681	117.5	151.6794739	0.708	119.3	151.2631151	151.4044121
0.632	109.2	155.6312587	0.707	105.9	158.1978803	154.1288228
0.604	109.6	155.3605955	0.677	110.2	154.9704904	153.7316956
0.572	84	195.2497021	0.595	75.17	179.817007	186.433012
0.501	71.77	171.0571702	0.61	67.05	161.1074942	182.0624709
0.469	69.32	165.6037143	0.578	66.85	160.7349934	171.3197781
0.603	64.7	156.9554849	0.649	63.1	154.3945825	158.2417848
0.422	68.74	164.4065404	0.506	64.98	157.4251193	165.7880256
0.499	72.5	172.8144075	0.531	70.71	168.6163511	176.8056447
0.282	87.4	186.4929922	0.305	88.9	183.0739055	176.1239572
0.16	82.5	199.6101178	0.247	89	182.854844	171.5206649
0.26	84.8	193.0544436	0.313	79.78	194.4011998	187.65305
0.261	172	178.7895226	0.297	171.3	180.7498204	169.4190082
0.389	177.5	165.5618592	0.501	173.9	173.8047269	169.9645737
0.393	164.5	200.2167323	0.529	160.8	189.9209759	186.9165935
0.424	152.9	173.3498163	0.607	158.1	183.5152874	178.3839811
0.41	140.3	157.6858884	0.522	149.7	168.2970259	160.76948
0.308	140.2	157.6025563	0.436	141.2	158.4616557	159.0031748
0.33	128.5	151.4756823	0.405	128.6	151.4995116	151.2498454
0.249	138.6	156.3455142	0.296	133	153.0188706	156.3768923
0.183	130.6	152.075158	0.218	117.8	151.5995239	164.98585

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8/4/2019	4:17	0.094	112.5
8/4/2019	4:18	0.041	215.9
8/4/2019	4:19	0.088	241.2
8/4/2019	4:20	0.047	238.1
8/4/2019	4:21	0.063	257.6
8/4/2019	4:22	0.082	341.4
8/4/2019	4:23	0.057	20.67
8/4/2019	4:24	0.168	331.6
8/4/2019	4:25	0.195	342.8
8/4/2019	4:26	0.266	352
8/4/2019	4:27	0.396	358.4
8/4/2019	4:28	0.428	339.2
8/4/2019	4:29	0.322	333.4
8/4/2019	4:30	0.314	320
8/4/2019	4:31	0.312	308.5
8/4/2019	4:32	0.336	282.4
8/4/2019	4:33	0.378	269.3
8/4/2019	4:34	0.333	266.5
8/4/2019	4:35	0.312	266.4
8/4/2019	4:36	0.41	252.9
8/4/2019	4:37	0.376	237.3
8/4/2019	4:38	0.335	253.2
8/4/2019	4:39	0.328	251.3
8/4/2019	4:40	0.18	270.8
8/4/2019	4:41	0.166	268.2
8/4/2019	4:42	0.236	253.8
8/4/2019	4:43	0.285	245.5
8/4/2019	4:44	0.333	242.2
8/4/2019	4:45	0.325	259.4
8/4/2019	4:46	0.395	270.7
8/4/2019	4:47	0.516	264
8/4/2019	4:48	0.375	263.8
8/4/2019	4:49	0.303	259.7
8/4/2019	4:50	0.283	249.4
8/4/2019	4:51	0.244	260.5
8/4/2019	4:52	0.218	246.1
8/4/2019	4:53	0.189	213.7
8/4/2019	4:54	0.241	213.5
8/4/2019	4:55	0.202	253.4
8/4/2019	4:56	0.248	273.3
8/4/2019	4:57	0.402	270.3
8/4/2019	4:58	0.422	288.4
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8/4/2019	5:03	0.269	326.1
8/4/2019	5:04	0.323	326.1
8/4/2019	5:05	0.33	331.1
8/4/2019	5:06	0.224	330.4
8/4/2019	5:07	0.258	315

153.6480079	0.113	136.9	155.1631708
134.2397665	0.073	209.9	134.3626134
151.6107669	0.089	233.7	142.9934772
147.6178237	0.066	229.1	139.30939
187.0693481	0.068	254.1	176.8974093
201.8652915	0.076	327.6	201.8652915
137.4916409	0.057	44.46	136.6500241
201.8652915	0.19	330	201.8652915
201.8652915	0.277	343.6	201.8652915
178.7895226	0.33	0.029	160.5888681
163.7205216	0.618	356.2	168.3703235
201.8652915	0.525	340.2	201.8652915
201.8652915	0.413	334.8	201.8652915
201.8652915	0.465	322	201.8652915
151.4756823	0.353	312.2	201.8652915
161.6100721	0.49	284.9	159.0975815
182.2041145	0.383	270.8	179.0914247
188.6693691	0.398	267.3	186.7300606
188.9172196	0.485	265.1	192.253495
173.8047269	0.521	257.3	186.1242011
146.6900955	0.395	246.5	160.0919227
174.5605572	0.503	256.7	184.2773017
169.9590735	0.451	254.6	178.2420821
179.0914247	0.274	272.4	176.0169804
184.6380003	0.277	266.8	187.9331288
176.1067023	0.298	258.4	189.6630093
158.3148737	0.296	249.7	166.4068664
153.0423116	0.331	251.1	169.4995086
193.0618066	0.448	262.7	199.0095855
179.2918204	0.637	266.9	187.6901317
195.2497021	0.642	267.1	187.2077247
195.8123386	0.492	266.5	188.6693691
194.1169696	0.478	261	198.8899972
165.7715486	0.384	255.2	179.9011639
197.0146739	0.225	266	189.9209759
159.370507	0.261	253.4	175.0707824
134.1138384	0.17	228.7	139.0399342
134.1122043	0.19	227.1	138.0393407
175.0707824	0.232	258.3	189.3328497
174.3925935	0.327	270.7	179.2918204
180.103413	0.56	269	182.854844
156.198329	0.549	282.3	161.7186648
155.9104787	0.487	280.5	163.7846183
151.0314764	0.438	285.8	158.2852257
151.4294297	0.397	294	152.9295128
201.8652915	0.408	311.1	152.248797
201.8652915	0.27	315.7	201.8652915
201.8652915	0.327	314.5	201.8652915
201.8652915	0.372	312.2	201.8652915
201.8652915	0.267	321.2	201.8652915
201.8652915	0.286	302.4	150.8989826

0.128	135.3	154.189693
0.092	191	145.0571363
0.114	224.5	136.6687074
0.088	229.1	139.30939
0.058	230.9	140.620338
0.051	304.3	150.8946155
0.058	55.36	144.6036992
0.209	323.5	201.8652915
0.32	340.4	201.8652915
0.374	355.3	170.4232195
0.592	351.9	179.0653256
0.638	337.6	201.8652915
0.508	327	201.8652915
0.516	317.7	201.8652915
0.465	309.4	151.7070672
0.634	283.3	160.6611899
0.615	271.7	177.3319581
0.598	268.7	183.5152874
0.617	262.8	198.7115785
0.619	256.3	183.0773327
0.555	248.9	164.7333787
0.613	257.2	185.8123997
0.541	257.7	187.3876787
0.298	270.1	180.5152802
0.321	260.7	197.7587373
0.396	257.3	186.1242011
0.452	249.6	166.1940469
0.528	252.7	173.3070966
0.57	262.6	199.3090957
0.697	267.9	185.3250511
0.802	263.9	195.5303178
0.623	263.3	197.243795
0.502	257	185.1936082
0.419	255.6	181.0355938
0.395	264.3	194.4162084
0.357	253.7	175.8457704
0.268	231.8	141.3377495
0.324	231.5	141.0939299
0.335	262.1	200.8294996
0.471	268	185.0949027
0.741	268.1	184.8658876
0.704	280.5	163.7846183
0.675	279.4	165.1543432
0.567	284.7	159.2845892
0.441	290.9	154.539196
0.485	310.8	152.1431758
0.423	311.8	201.8652915
0.459	318.2	201.8652915
0.456	319.3	201.8652915
0.353	312.1	201.8652915
0.37	302.3	150.9038097

0.157	138.7	156.419926	0.207	140.8	158.1111126	155.506382
0.153	180.3	160.0919227	0.153	163.7	197.8264917	154.3155861
0.114	194.3	141.925133	0.106	170.3	183.6742383	151.3744646
0.087	198.5	138.7782695	0.121	161.1	190.6869471	151.1403641
0.064	205.9	135.2692472	0.069	176.3	168.1478214	161.6008328
0.041	317.7	201.8652915	0.058	11.39	144.6546541	180.2290288
0.071	50.38	140.2248566	0.079	15.59	140.8627006	139.9665843
0.174	325.8	201.8652915	0.194	341.4	201.8652915	201.8652915
0.377	340.2	201.8652915	0.456	345.5	200.0397899	201.5001912
0.486	359.5	161.5783313	0.595	360	160.6424427	166.4044768
0.767	351.5	180.182614	0.892	352.2	178.2420821	173.9161734
0.691	342.1	201.8652915	0.847	345	201.8652915	201.8652915
0.569	332.9	201.8652915	0.759	335.8	201.8652915	201.8652915
0.631	320.6	201.8652915	0.73	327.1	201.8652915	201.8652915
0.517	312	201.8652915	0.65	320.7	201.8652915	181.7557248
0.713	284.6	159.3789869	0.759	293.9	152.9739456	158.7443552
0.609	275	171.5184957	0.66	281.8	162.271258	174.4834502
0.643	269.7	181.3513462	0.687	274.5	172.338222	182.5208571
0.697	263.4	196.9546302	0.752	264.9	192.7861327	193.9246112
0.689	258	188.3526603	0.73	259.8	194.4724468	185.1662736
0.608	253.5	175.3278178	0.69	255.1	179.621138	165.2928705
0.695	257.7	187.3876787	0.731	258.4	189.6630093	184.3401893
0.614	260.4	196.6456341	0.649	262.6	199.3090957	186.3087128
0.447	273	174.9259234	0.446	280.1	164.2730627	174.9645343
0.488	264.8	193.0544436	0.481	260.9	198.5108702	192.3790361
0.453	261.4	200.4272391	0.498	260.7	197.7587373	190.0159778
0.51	255.1	179.621138	0.589	257.4	186.4376195	171.3949089
0.528	254.2	177.1636406	0.627	253.2	174.5605572	169.5146229
0.676	260.9	198.5108702	0.686	261.5	200.8168049	198.1416326
0.843	268.5	183.9610497	0.866	268.8	183.2940516	183.9124209
0.822	268.3	184.4112352	0.935	267.8	185.5563384	189.5910636
0.671	265.3	191.726122	0.746	265.6	190.9448116	192.8792873
0.617	255.3	180.182614	0.663	254.1	176.8974093	187.0561197
0.484	256.5	183.6742383	0.509	258.2	189.0044122	179.8773914
0.401	265.3	191.726122	0.498	262.9	198.4150662	194.2986093
0.439	255.6	181.0355938	0.477	256.5	183.6742383	174.9993784
0.373	244.2	156.1330168	0.4	245.2	157.7987446	145.6846567
0.372	240.3	150.3839106	0.443	241	151.3331735	142.9925118
0.433	262.5	199.6101178	0.459	265.1	192.253495	191.4193489
0.618	265.2	191.9891539	0.705	261.5	200.8168049	186.3170551
0.831	265.8	190.4303575	0.878	264.1	194.9704837	186.6449972
0.796	278.4	166.4732469	0.874	277.7	167.4396266	163.1228971
0.763	277.5	167.7224115	0.825	274	173.1790728	165.1501849
0.652	281.6	162.4968262	0.683	281.5	162.6105893	158.7417413
0.562	289.7	155.2942583	0.579	286.6	157.6025563	154.3589906
0.608	306.7	151.1265956	0.62	305.6	150.9872903	161.67423
0.483	311.4	152.3587448	0.572	309.3	151.6794739	181.9268187
0.438	321.2	201.8652915	0.556	315.2	201.8652915	201.8652915
0.51	320.1	201.8652915	0.605	319.6	201.8652915	201.8652915
0.44	306.8	151.142036	0.545	312.2	201.8652915	191.7206404
0.446	300.2	151.1116186	0.449	309.5	151.7351328	161.3029671

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8/4/2019	5:08	0.297	296.8
8/4/2019	5:09	0.221	280.2
8/4/2019	5:10	0.156	256.6
8/4/2019	5:11	0.125	209.7
8/4/2019	5:12	0.175	217.7
8/4/2019	5:13	0.187	220.1
8/4/2019	5:14	0.205	217.8
8/4/2019	5:15	0.143	219
8/4/2019	5:16	0.173	261.7
8/4/2019	5:17	0.197	277.1
8/4/2019	5:18	0.291	300
8/4/2019	5:19	0.186	309.8
8/4/2019	5:20	0.163	303.4
8/4/2019	5:21	0.095	256.6
8/4/2019	5:22	0.104	273.3
8/4/2019	5:23	0.126	236.6
8/4/2019	5:24	0.21	197.5
8/4/2019	5:25	0.249	183.6
8/4/2019	5:26	0.28	183.8
8/4/2019	5:27	0.298	193.5
8/4/2019	5:28	0.318	215.2
8/4/2019	5:29	0.317	225.4
8/4/2019	5:30	0.257	238.3
8/4/2019	5:31	0.251	247.3
8/4/2019	5:32	0.214	249.3
8/4/2019	5:33	0.22	301.8
8/4/2019	5:34	0.277	288.1
8/4/2019	5:35	0.264	300.9
8/4/2019	5:36	0.324	301.3
8/4/2019	5:37	0.234	313.9
8/4/2019	5:38	0.303	309.9
8/4/2019	5:39	0.22	298.8
8/4/2019	5:40	0.157	299.8
8/4/2019	5:41	0.167	271.4
8/4/2019	5:42	0.174	239.1
8/4/2019	5:43	0.145	209.3
8/4/2019	5:44	0.255	159
8/4/2019	5:45	0.272	140.5
8/4/2019	5:46	0.272	154.3
8/4/2019	5:47	0.26	164.1
8/4/2019	5:48	0.254	142.4
8/4/2019	5:49	0.228	142.8
8/4/2019	5:50	0.245	134.7
8/4/2019	5:51	0.18	129.2
8/4/2019	5:52	0.142	110.5
8/4/2019	5:53	0.115	72.79
8/4/2019	5:54	0.137	40.86
8/4/2019	5:55	0.215	2.418
8/4/2019	5:56	0.26	346.3
8/4/2019	5:57	0.297	351.6
8/4/2019	5:58	0.311	350.2

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164.1499283	0.287	274.1	173.0091918
183.9749956	0.18	261.2	199.6544428
134.3921245	0.097	225.4	137.1081419
134.490573	0.135	227	137.9808448
135.0341958	0.173	233.3	142.6286222
134.5084297	0.176	230.5	140.3148986
134.7551323	0.142	232	141.5029226
201.6023458	0.2	258.6	190.3285394
168.2970259	0.255	273.7	173.6939053
151.142036	0.352	290.2	154.9704904
151.822168	0.183	295.5	152.3216139
150.876	0.124	300	151.142036
183.9749956	0.068	268.5	183.9610497
174.3925935	0.132	281.7	162.3837164
145.9110473	0.136	246.1	159.370507
139.447062	0.168	207.4	134.8507264
154.5486738	0.206	189.2	147.0332664
154.2412675	0.272	188.6	147.736646
142.6286222	0.276	199.9	137.9228185
134.1782088	0.284	220.6	135.1779183
137.1081419	0.373	236.4	145.6939629
147.8561105	0.317	244.6	156.7893426
161.5783313	0.281	246.5	160.0919227
165.5618592	0.292	249.8	166.6207398
150.9348472	0.224	286.6	157.6025563
156.419926	0.357	278	167.0210399
151.0197373	0.262	286.5	157.6858884
150.9773974	0.361	289.8	155.2284504
201.8652915	0.381	299.1	151.3018946
151.8521274	0.344	295.9	152.1779031
151.3635604	0.252	291.8	154.021858
151.174308	0.326	290.4	154.8446586
177.9097208	0.29	268.8	183.2940516
148.8352237	0.247	251	169.2714289
134.4561024	0.141	218.8	134.7098471
185.5563384	0.257	156.4	179.8990042
157.854261	0.297	128.4	151.4523218
175.8328525	0.243	151	170.2498202
199.0095855	0.225	159	185.5563384
159.5695779	0.21	135.1	154.0772931
159.9579895	0.311	130.3	151.9767154
153.8586015	0.359	124.8	150.9210515
151.6523525	0.261	119.4	151.2444238
154.7825261	0.189	107.9	156.5703943
173.5304155	0.125	80.2	195.9134716
135.2568486	0.146	53.04	142.3961776
156.4300172	0.222	6.674	150.1532632
197.0146739	0.273	341.7	201.8652915
179.9011639	0.287	347.5	192.7138007
183.9749956	0.3	343.9	201.8652915

0.44	292.4	153.6999001
0.345	276	169.940736
0.238	261.6	201.2085022
0.168	220	135.0067212
0.217	235.5	144.7467413
0.258	232.4	141.8396248
0.288	231.7	141.2559523
0.22	228.6	138.9737904
0.316	255.2	179.9011639
0.378	267.8	185.5563384
0.495	284.7	159.2845892
0.296	291.7	154.0772931
0.214	292.3	153.7522959
0.148	271.2	178.2997146
0.146	286.1	158.0249211
0.186	245.7	158.6632624
0.259	214.2	134.125074
0.282	190.2	145.9110473
0.341	189.1	147.1489114
0.38	201.2	137.2107828
0.491	219.9	134.9796688
0.585	235	144.2411182
0.424	242	152.7501145
0.44	245.5	158.3148737
0.409	247.8	162.5376391
0.37	285.7	158.3731503
0.47	273.7	173.6939053
0.427	285.8	158.2852257
0.513	289.8	155.2284504
0.445	302.2	150.9090969
0.447	291.4	154.2466596
0.379	287.4	156.9562177
0.285	294.2	152.8421205
0.327	269.3	182.2041145
0.277	243.7	155.3308908
0.203	215	134.1643086
0.329	158.3	183.9610497
0.434	133.7	153.3471841
0.382	147.4	165.1543432
0.36	146.9	164.521392
0.377	129.8	151.822168
0.384	133.2	153.1101996
0.414	128.7	151.52381
0.348	119.2	151.282272
0.28	111.2	154.3621307
0.21	80.1	195.5503224
0.222	58.78	148.4385521
0.265	12.24	143.8081131
0.38	345.1	201.6023458
0.407	349.5	186.1242011
0.427	344.7	201.8652915

0.429	291.9	153.9669316	0.508	300.9	151.0197373	153.8964153
0.379	281.9	162.1594488	0.361	293	153.3960718	164.5310753
0.265	266.2	189.416614	0.257	275.9	170.0948786	188.8698866
0.167	228.3	138.7782695	0.263	239.8	149.7267379	139.002399
0.313	241.6	152.1745997	0.337	235.1	144.3410813	142.746768
0.316	242.2	153.0423116	0.324	235.9	145.1617828	143.5413074
0.367	238.1	147.6178237	0.406	231.4	141.0137018	140.9421612
0.313	237.2	146.5769527	0.335	229.3	139.447062	140.251172
0.378	256.3	183.0773327	0.377	250.2	167.4868812	184.4792526
0.462	265	192.5191522	0.517	261	198.8899972	183.7912838
0.585	280.5	163.7846183	0.625	278.3	166.6090971	159.1581662
0.345	286	158.1111126	0.413	287.6	156.8002272	154.626483
0.208	297.2	151.7636712	0.277	292.4	153.6999001	152.2467806
0.089	278.5	166.3381243	0.205	285.4	158.6404145	174.2428597
0.243	277.9	167.159827	0.23	272.8	175.2859687	167.4494053
0.271	250.2	167.4868812	0.271	238.2	147.736646	155.8336688
0.284	226.6	137.751547	0.307	225.7	137.2627885	136.6874396
0.308	207.1	134.9268291	0.297	205.8	135.3005422	143.5440718
0.364	204.6	135.7095207	0.37	204.5	135.7464049	144.1165501
0.451	211.6	134.1782088	0.494	209.2	134.4731307	137.2827126
0.502	224.2	136.5303275	0.676	217.3	134.4232869	135.057882
0.676	235.3	144.542746	0.794	229.1	139.30939	142.1790718
0.533	244.8	157.1224588	0.591	239	148.7105378	152.6457128
0.531	245.3	157.9699323	0.588	235.8	145.0571363	156.6024393
0.49	254.2	177.1636406	0.504	258.8	191.0010922	172.5769942
0.474	282.7	161.2881103	0.503	284.9	159.0975815	157.4592491
0.559	272.5	175.8328525	0.624	267.4	186.4929922	171.8921432
0.49	283.3	160.6611899	0.554	284.6	159.3789869	157.4062056
0.52	287.3	157.0350474	0.641	290.3	154.907313	154.6753317
0.587	295.2	152.4344547	0.626	294.6	152.6732108	161.8367897
0.522	285.8	158.2852257	0.536	285.5	158.5507432	155.0225318
0.319	294.3	152.7991598	0.373	296.4	152.0090524	153.4299697
0.332	296.5	151.9767154	0.367	291.2	154.3621307	153.0399866
0.379	264.5	193.8674311	0.407	257.3	186.1242011	184.6799038
0.262	240.1	150.1189782	0.331	238.3	147.8561105	154.2825264
0.205	208.9	134.5267009	0.264	218.2	134.584005	134.4881928
0.352	164.5	200.2167323	0.333	166	198.1337882	189.5533826
0.43	137	155.2284504	0.458	140.7	158.0249211	155.1814277
0.422	144.9	162.1594488	0.447	146.9	164.521392	167.5835713
0.374	142.3	159.4739825	0.449	138.2	156.0533204	172.9229238
0.435	125.7	150.9976444	0.529	128	151.3635604	153.5660488
0.49	132.2	152.6732108	0.597	132.1	152.6322034	154.0700637
0.56	131.5	152.3963582	0.67	129.8	151.822168	152.1043979
0.413	123.9	150.8817451	0.55	124.1	150.8872608	151.1896108
0.301	114.5	152.7147056	0.444	118.9	151.3425385	153.954459
0.232	90.5	179.6956056	0.336	107	157.2748902	180.3929411
0.256	73.23	174.6367658	0.305	91.8	177.1412808	155.573925
0.256	19.01	138.4558372	0.253	47.12	138.0510963	145.3796654
0.37	351.6	179.9011639	0.307	3.671	154.4391889	186.9645328
0.37	356.5	167.7061059	0.317	5.586	151.6303058	175.6151155
0.454	350.9	181.9016987	0.417	358.6	163.3223274	186.585921

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8/4/2019	6:00	0.211	7.79
8/4/2019	6:01	0.123	39.35
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8/4/2019	6:03	0.142	116.6
8/4/2019	6:04	0.179	143.8
8/4/2019	6:05	0.182	148.4
8/4/2019	6:06	0.294	164.4
8/4/2019	6:07	0.3	165.5
8/4/2019	6:08	0.261	162.4
8/4/2019	6:09	0.268	162.1
8/4/2019	6:10	0.327	164.3
8/4/2019	6:11	0.405	166.8
8/4/2019	6:12	0.459	162.1
8/4/2019	6:13	0.505	157.2
8/4/2019	6:14	0.483	155.8
8/4/2019	6:15	0.463	151.9
8/4/2019	6:16	0.36	151.4
8/4/2019	6:17	0.351	158.3
8/4/2019	6:18	0.373	164
8/4/2019	6:19	0.281	166.4
8/4/2019	6:20	0.226	157.9
8/4/2019	6:21	0.236	139
8/4/2019	6:22	0.222	117
8/4/2019	6:23	0.189	109.9
8/4/2019	6:24	0.212	102.3
8/4/2019	6:25	0.26	99.9
8/4/2019	6:26	0.229	94.7
8/4/2019	6:27	0.182	109.4
8/4/2019	6:28	0.189	95.8
8/4/2019	6:29	0.146	110.1
8/4/2019	6:30	0.127	102.1
8/4/2019	6:31	0.079	80.2
8/4/2019	6:32	0.093	85.6
8/4/2019	6:33	0.109	80.5
8/4/2019	6:34	0.129	130.6
8/4/2019	6:35	0.141	142.2
8/4/2019	6:36	0.156	154.2
8/4/2019	6:37	0.16	138
8/4/2019	6:38	0.196	127.4
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8/4/2019	6:40	0.228	80
8/4/2019	6:41	0.224	85.8
8/4/2019	6:42	0.339	69.74
8/4/2019	6:43	0.395	75.14
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8/4/2019	6:45	0.505	74.57
8/4/2019	6:46	0.533	83.6
8/4/2019	6:47	0.645	79.82
8/4/2019	6:48	0.775	72.55
8/4/2019	6:49	0.638	69.83

179.342528	0.255	346.8	195.1891104
148.7229766	0.216	4.131	153.7392918
134.8384103	0.143	38.34	134.612027
201.4484913	0.155	72.84	173.6549158
151.9448548	0.149	100.3	164.0274775
160.9718331	0.201	129.1	151.6257027
166.4732469	0.215	135.6	154.3621307
199.9126604	0.276	154.8	176.7627662
200.0397899	0.298	157.3	181.7756227
194.1411363	0.275	158	183.2940516
193.3240922	0.31	155.9	178.8920207
199.6101178	0.388	155.1	177.3319581
195.1891104	0.435	157.4	181.9893392
193.3240922	0.526	156.3	179.6956056
181.5629601	0.534	148.4	166.4732469
178.693604	0.5	145	162.271258
171.6807716	0.438	142.2	159.3789869
170.877639	0.405	140.5	157.854261
183.9610497	0.383	149	167.299355
198.7115785	0.358	157.8	182.854844
196.6456341	0.301	156.3	179.6956056
183.0739055	0.251	148	165.9370965
156.6464533	0.302	129	151.5995239
151.822168	0.338	115.6	152.2849648
155.1631708	0.271	104.9	159.0975815
161.7186648	0.317	102.3	161.7186648
164.521392	0.339	97.8	167.299355
172.0078206	0.35	95.9	170.0948786
155.4948619	0.235	101.6	162.4968262
170.2498202	0.322	97.1	168.2970259
155.0341918	0.218	101.8	162.271258
161.9377703	0.158	90.9	178.8920207
195.9134716	0.121	91	178.693604
190.9448116	0.173	88.1	184.8658876
197.0146739	0.263	92.6	175.6496439
152.075158	0.172	123.7	150.8780682
159.3789869	0.159	132.7	152.8855713
175.6496439	0.171	143	160.1558372
155.9104787	0.199	132.3	152.7147056
151.2444238	0.213	121.2	150.9872903
169.1818995	0.275	97	168.4425802
195.1891104	0.325	86.2	189.416614
190.4303575	0.276	79.14	192.1608078
166.492289	0.426	78.7	190.6639323
179.732978	0.491	78.95	191.5101702
171.771606	0.508	78.89	191.3060563
178.1604421	0.643	80.1	195.5503224
196.3806269	0.634	87	187.4483323
194.5437696	0.707	82.7	199.0095855
172.9371195	0.881	78.5	189.9949021
166.6851082	0.803	71.34	170.0515347

0.368	347.1	194.1169696
0.338	359.8	161.0140232
0.215	34.43	134.1336733
0.238	59.2	148.9605729
0.222	92.7	175.4673506
0.294	111.3	154.3041385
0.299	121.2	150.9872903
0.361	141.4	158.6404145
0.433	146.3	163.7846183
0.427	152.3	172.338222
0.436	157.3	181.7756227
0.516	159.1	185.7887705
0.599	160.9	190.1750359
0.7	155.3	177.7161738
0.686	152.2	172.1726006
0.683	148.3	166.3381243
0.629	145.9	163.3070056
0.515	146.1	163.5444669
0.5	153.1	173.6939053
0.485	160.2	188.4227414
0.412	162.2	193.5950856
0.344	152.9	173.3498163
0.358	137.5	155.5627935
0.362	118.2	151.4995116
0.345	109.2	155.6312587
0.358	98.3	166.6090971
0.402	97.8	167.299355
0.361	97.1	168.2970259
0.3	107	157.2748902
0.305	95.2	171.1964246
0.269	99.9	164.521392
0.207	104.3	159.6657746
0.164	84.2	194.692655
0.156	72.13	171.9157766
0.193	89.8	181.1407761
0.229	126.3	151.069466
0.203	136.5	154.907313
0.195	134.4	153.6999001
0.228	128.4	151.4523218
0.298	117.5	151.6794739
0.349	94.9	171.6807716
0.387	85.2	191.9891539
0.397	81.3	200.0397899
0.544	76.88	184.825386
0.645	76.79	184.5507092
0.665	74.84	178.8996764
0.818	77.86	187.9004606
0.852	81.7	201.6023458
1.012	78.79	190.9672964
1.135	75.76	181.4958682
1.019	71.33	170.0284022

0.457	347.7	192.0232887	0.469	357.2	166.1940469	185.3731887
0.36	2.482	156.3252689	0.381	6.127	150.8854415	154.1374004
0.316	45.74	137.2837189	0.306	34.42	134.1332545	135.0002168
0.302	59.14	148.8852836	0.256	49.58	139.6431226	162.5184772
0.301	92.1	176.5749205	0.269	88	185.0949027	170.6219012
0.357	105.7	158.3731503	0.311	109.9	155.1631708	156.0875991
0.382	117.3	151.7351328	0.362	123.2	150.8769192	154.886944
0.422	134.7	153.8586015	0.483	140.7	158.0249211	169.4398727
0.482	139.1	156.7230638	0.54	144.2	161.3947967	172.7435783
0.511	143.3	160.4571999	0.58	145.8	163.1892783	174.6839776
0.585	155.3	177.7161738	0.711	150.7	169.7873893	180.2990597
0.635	161.7	192.253495	0.853	153.9	175.1054943	186.0179671
0.754	161.1	190.6869471	0.942	157.7	182.6368617	188.1354589
0.794	157.5	182.2041145	0.977	155.7	178.4961701	182.2872312
0.75	155.3	177.7161738	0.91	153.4	174.2165984	174.428316
0.738	151.1	170.4055638	0.911	151.4	170.877639	169.7172378
0.633	150.6	169.6348353	0.791	145.5	162.8400839	165.3683367
0.562	152.5	172.6720031	0.699	146.4	163.9057083	165.7708156
0.524	156.3	179.6956056	0.647	147.8	165.6733359	174.0646503
0.526	162.2	193.5950856	0.576	155.3	177.7161738	188.2600846
0.467	165.3	200.8168049	0.539	157.5	182.2041145	190.5914489
0.392	157.9	183.0739055	0.49	149	167.299355	174.5468158
0.374	143.6	160.7641147	0.464	137.2	155.3605955	155.9866962
0.413	124.1	150.8872608	0.455	125.1	150.9424358	151.4872682
0.325	117.6	151.6523525	0.5	114.5	152.7147056	154.8518138
0.373	104.6	159.3789869	0.48	104	159.9579895	161.8766806
0.387	104.3	159.6657746	0.513	104.3	159.6657746	163.6903302
0.382	99.2	165.4124247	0.507	99.1	165.5425253	168.270935
0.328	106.8	157.4375936	0.42	103.1	160.8676619	158.7143667
0.416	101.2	162.9558196	0.428	100.4	163.9057083	167.3209597
0.225	103.6	160.3561312	0.358	97.2	168.1522347	162.0670415
0.148	90.2	180.3088368	0.273	96.4	169.3320934	170.0272992
0.178	98.7	166.0700517	0.314	96.1	169.7873893	181.0314343
0.228	84.6	193.5950856	0.232	93.2	174.5694768	183.1782076
0.26	100.9	163.3070056	0.203	108.9	155.8398675	174.5903934
0.222	135	154.021858	0.213	129.6	151.7636712	151.9616443
0.203	147.9	165.8048588	0.213	143.4	160.5588856	158.7071231
0.185	144.7	161.9377703	0.215	133	153.0188706	160.8924044
0.227	139.4	156.9562177	0.237	133.2	153.1101996	154.0287847
0.266	126.9	151.15794	0.288	123	150.8796768	151.189761
0.313	101.4	162.7250078	0.336	101.8	162.271258	166.8603034
0.389	87.5	186.2570916	0.396	89	182.854844	189.1413628
0.355	81.4	200.4272391	0.448	75.88	181.8435453	192.9803479
0.543	76.97	185.1013391	0.557	76.32	183.1367483	182.0439389
0.596	78.21	189.0371788	0.673	77.09	185.471274	186.060462
0.686	78.38	189.596839	0.738	77.48	186.6895253	183.6527406
0.84	78.59	190.2950969	0.919	77.41	186.4690507	187.6750745
0.915	84	195.2497021	1.025	81.6	201.2085022	196.3779019
0.95	79.02	191.7491203	1.084	75.27	180.0980289	191.2735601
1.173	76.52	183.7342663	1.249	73.68	175.793741	180.7911794
1.045	72.8	173.5552907	1.194	68.64	164.2035736	168.9047819

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8/4/2019	6:52	0.574	109.7
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8/4/2019	6:54	0.601	108.8
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8/4/2019	6:58	0.73	111.4
8/4/2019	6:59	0.669	115.3
8/4/2019	7:00	0.625	115.1
8/4/2019	7:01	0.652	121.9
8/4/2019	7:02	0.654	114.6
8/4/2019	7:03	0.654	120.9
8/4/2019	7:04	0.667	107
8/4/2019	7:05	0.442	113.4
8/4/2019	7:06	0.63	115.5
8/4/2019	7:07	0.568	96
8/4/2019	7:08	0.761	93
8/4/2019	7:09	0.583	89.4
8/4/2019	7:10	0.91	83.9
8/4/2019	7:11	0.865	89.7
8/4/2019	7:12	0.672	80.8
8/4/2019	7:13	0.552	91.2
8/4/2019	7:14	0.769	84
8/4/2019	7:15	0.7	93.8
8/4/2019	7:16	0.778	102.1
8/4/2019	7:17	0.815	83.1
8/4/2019	7:18	0.717	99.3
8/4/2019	7:19	0.964	104.1
8/4/2019	7:20	0.888	117.8
8/4/2019	7:21	0.806	112.4
8/4/2019	7:22	1.054	120.2
8/4/2019	7:23	1.094	109.3
8/4/2019	7:24	1.056	118.5
8/4/2019	7:25	0.819	113.8
8/4/2019	7:26	0.872	98.3
8/4/2019	7:27	0.922	100.1
8/4/2019	7:28	0.828	91.3
8/4/2019	7:29	0.825	103.9
8/4/2019	7:30	0.648	89.7
8/4/2019	7:31	0.58	85.4
8/4/2019	7:32	0.684	74.55
8/4/2019	7:33	0.749	63.2
8/4/2019	7:34	0.671	63.94
8/4/2019	7:35	0.629	61.27
8/4/2019	7:36	0.539	41.06
8/4/2019	7:37	0.549	31.54
8/4/2019	7:38	0.601	8
8/4/2019	7:39	0.661	12.34
8/4/2019	7:40	0.543	357.2

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162.271258	0.761	103.7	160.2556775
155.2942583	0.655	110.2	154.9704904
150.8907082	0.592	119	151.3219834
155.9104787	0.784	109.1	155.7002586
157.6858884	0.729	107.4	156.9562177
155.7002586	0.944	110.4	154.8446586
161.1820555	0.922	103.1	160.8676619
154.2466596	0.769	112.3	153.7522959
152.3963582	0.851	117.9	151.5738158
152.4730347	0.647	115.9	152.1779031
150.9277192	0.715	120.5	151.069466
152.6732108	0.771	116.8	151.8825613
151.0197373	0.817	122.3	150.9038097
157.2748902	0.77	108	156.4948856
153.2035055	0.556	116.3	152.0418665
152.3216139	0.786	116.5	151.9767154
169.940736	0.769	97.6	167.5806445
174.9259234	0.835	92.9	175.1054943
181.9893392	0.69	84.9	192.7861327
195.5303178	1.074	85.9	190.1750359
181.3513462	1.002	89.2	182.4199536
198.1337882	0.959	80.1	195.5503224
178.2997146	0.732	91.4	177.9097208
195.2497021	0.957	86	189.9209759
173.5214259	0.871	91.4	177.9097208
161.9377703	0.894	101.4	162.7250078
197.8264917	0.925	83.7	196.0957724
165.2830314	0.907	99.1	165.5425253
159.8599787	1.086	104.1	159.8599787
151.5995239	0.965	114.1	152.8855713
153.6999001	1.044	111.6	154.1332378
151.1116186	1.173	119.9	151.15794
155.5627935	1.279	110.3	154.907313
151.4294297	1.278	117.6	151.6523525
153.0188706	1.091	114.6	152.6732108
166.6090971	0.961	100	164.3968832
164.2730627	1.041	104.1	159.8599787
178.1042329	1.115	93.4	174.2165984
160.0566084	0.913	105.8	158.2852257
181.3513462	0.809	91.3	178.1042329
191.4643922	0.625	83.7	196.0957724
178.106084	0.846	74.25	177.2972598
154.5486738	0.844	63.29	154.6880225
155.7134003	0.804	61.82	152.4896752
151.7086025	0.682	59.97	149.9482506
135.319524	0.682	38.94	134.7413712
134.1826983	0.765	31.37	134.1962193
148.4631466	0.837	10.56	145.522035
143.7112454	0.853	10.78	145.2881427
166.1940469	0.652	1.231	158.4346767

0.93	83.8	195.8123386
0.955	97.3	168.0082038
0.849	104.7	159.2845892
0.84	113	153.3960718
0.944	103.9	160.0566084
1.045	102.8	161.1820555
1.127	104.7	159.2845892
1.166	100	164.3968832
1.081	107.5	156.8779447
0.965	111	154.4796585
0.948	111.3	154.3041385
1.023	113.6	153.1101996
0.978	110.6	154.7209146
1.059	115.9	152.1779031
1.015	104.8	159.190788
0.69	109.6	155.3605955
0.963	110.8	154.5992506
0.939	93.5	174.0414879
1.16	89.2	182.4199536
0.979	86.4	188.9172196
1.367	81.8	201.760344
1.28	85.5	191.2039577
1.117	75.17	179.817007
0.869	92.1	176.5749205
1.175	85.6	190.9448116
1.055	92.9	175.1054943
1.171	94.8	171.8438788
1.13	82.4	199.9126604
1.16	96	169.940736
1.465	100.1	164.2730627
1.341	112.9	153.4454584
1.27	108.9	155.8398675
1.574	116.8	151.8825613
1.546	107.3	157.0350474
1.627	114.9	152.5516481
1.329	110	155.0984182
1.286	95	171.5184957
1.341	98.8	165.9370965
1.289	88.8	183.2940516
1.273	100.6	163.6642052
1.058	89	182.854844
0.856	79.78	194.4011998
1.002	74.89	179.0376825
1.199	61.39	151.8771426
1.099	61.84	152.5184947
0.967	59.5	149.3406256
0.842	43.78	136.3433373
0.816	35.05	134.1676302
0.927	10.93	145.1303265
0.932	11.47	144.5731964
0.762	356.3	168.1478214

0.869	88.2	184.6380003	1.058	87.1	187.2077247	188.4628241
0.989	100.9	163.3070056	1.067	104	159.9579895	162.7600269
0.834	106.4	157.7697895	0.925	109.8	155.2284504	156.5095156
0.779	114	152.9295128	0.972	112.6	153.5966184	152.4269789
1.077	109.4	155.4948619	1.117	109.7	155.2942583	156.4912932
1.04	103.7	160.2556775	1.124	105	159.0049681	159.0169614
1.253	108.2	156.3455142	1.381	108.5	156.1255532	156.4601148
1.211	102.5	161.5021167	1.348	103.6	160.3561312	161.6609697
1.047	109.2	155.6312587	1.208	111.6	154.1332378	154.9282793
1.07	116.7	151.9134703	1.106	117.2	151.7636712	152.4253948
0.979	113.3	153.2509016	1.049	115.1	152.4730347	152.9358025
0.964	115.5	152.3216139	1.112	114.9	152.5516481	151.9961294
0.976	117.2	151.7636712	1.004	118	151.548578	152.5177872
1.111	121.7	150.9424358	1.188	121	151.0084601	151.2104692
0.965	106.7	157.5197918	1.039	108.4	156.198329	157.3357369
0.743	113.5	153.1566051	0.792	116.4	152.0090524	153.154325
1.002	114.4	152.7566883	1.035	115.2	152.4344547	152.8177446
1.015	98.3	166.6090971	1.087	96.8	168.7359896	169.381591
1.129	86.1	189.6681708	1.288	83.6	196.3806269	183.7000338
0.926	81.6	201.2085022	1.155	82.5	199.6101178	192.9022623
1.405	85.9	190.1750359	1.494	83.8	195.8123386	194.6906145
1.283	87.5	186.2570916	1.353	89	182.854844	184.8174386
1.302	75.83	181.6984212	1.349	77.09	185.471274	188.1341625
0.99	92.7	175.4673506	0.976	95	171.5184957	175.9540404
1.245	89.4	181.9893392	1.325	87.6	186.0223529	188.8254363
1.126	90.7	179.2918204	1.192	92.1	176.5749205	176.4806764
1.221	97.5	167.7224115	1.287	95.3	171.0366227	167.0531382
1.157	82.4	199.9126604	1.261	82.8	198.7115785	198.4918327
1.256	100.7	163.5444669	1.329	98.3	166.6090971	166.1839714
1.447	104.3	159.6657746	1.601	102.6	161.3947967	161.0107183
1.302	115	152.512099	1.447	112	153.9125131	152.8710331
1.321	112.4	153.6999001	1.419	113.1	153.3471841	154.1440179
1.623	121.1	150.9976444	1.805	118.4	151.4523218	151.3204173
1.709	112.2	153.8051961	1.764	111.6	154.1332378	155.0887175
1.649	116.5	151.9767154	1.885	116.3	152.0418665	151.9304025
1.365	113.8	153.0188706	1.441	112	153.9125131	153.5443767
1.25	96.4	169.3320934	1.422	97	168.4425802	168.0598299
1.305	101.2	162.9558196	1.443	101.5	162.6105893	163.1273094
1.427	93.5	174.0414879	1.47	94.9	171.6807716	176.2674285
1.313	104	159.9579895	1.427	100.4	163.9057083	161.1739474
1.058	92.9	175.1054943	1.132	88	185.0949027	180.502164
0.866	79.44	193.2015262	0.915	79.67	194.0106949	193.8347171
1.109	75.28	180.1262096	1.204	71.72	170.9391297	177.1012731
1.136	59.9	149.8568004	1.338	57.3	146.6900955	151.532147
1.096	63.48	154.9842876	1.201	60.44	150.5710136	153.2553743
0.933	58.16	147.6890402	1.098	53.42	142.7371528	148.2847343
0.916	40.65	135.1928738	1.044	37.6	134.4731307	135.2140474
1.04	31.77	134.1662893	1.187	29.16	134.4800579	134.238579
1.08	11.96	144.082377	1.294	13.26	142.8464758	145.2088722
1.105	12.62	143.44303	1.249	8.72	147.5941361	144.9219501
0.822	5.299	152.0339704	0.947	0.526	159.6825661	160.8986163

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8/4/2019	7:41	0.669	358.2
8/4/2019	7:42	0.923	349.8
8/4/2019	7:43	0.688	358
8/4/2019	7:44	0.649	8.54
8/4/2019	7:45	0.734	4.871
8/4/2019	7:46	0.637	31.05
8/4/2019	7:47	0.657	33.06
8/4/2019	7:48	0.776	11.56
8/4/2019	7:49	0.481	8.35
8/4/2019	7:50	0.835	7.218
8/4/2019	7:51	0.666	21.48
8/4/2019	7:52	0.513	25.29
8/4/2019	7:53	0.715	355.6
8/4/2019	7:54	0.566	18.76
8/4/2019	7:55	0.667	357.4
8/4/2019	7:56	0.839	0.926
8/4/2019	7:57	0.716	13.66
8/4/2019	7:58	0.818	7.956
8/4/2019	7:59	0.735	359.1
8/4/2019	8:00	0.633	32.59
8/4/2019	8:01	0.707	46.98
8/4/2019	8:02	0.725	46
8/4/2019	8:03	0.853	49.9
8/4/2019	8:04	0.933	50.33
8/4/2019	8:05	0.758	25.38
8/4/2019	8:06	0.74	16.11
8/4/2019	8:07	0.598	35.4
8/4/2019	8:08	0.683	41.18
8/4/2019	8:09	0.709	19.74
8/4/2019	8:10	0.831	1.862
8/4/2019	8:11	0.999	351
8/4/2019	8:12	1.09	357.6
8/4/2019	8:13	1.103	357.9
8/4/2019	8:14	1.018	348.6
8/4/2019	8:15	0.778	351.3
8/4/2019	8:16	0.989	15.57
8/4/2019	8:17	0.766	22.42
8/4/2019	8:18	0.753	7.372
8/4/2019	8:19	0.661	357.9
8/4/2019	8:20	0.608	26.15
8/4/2019	8:21	0.723	50.42
8/4/2019	8:22	0.825	46.72
8/4/2019	8:23	0.864	21.04
8/4/2019	8:24	0.885	10.4
8/4/2019	8:25	1.104	10.39
8/4/2019	8:26	1.169	17.69
8/4/2019	8:27	0.926	31.34
8/4/2019	8:28	1.086	43.65
8/4/2019	8:29	0.798	25.29
8/4/2019	8:30	0.911	13.02
8/4/2019	8:31	0.907	17.73

164.122667	0.797	357.6	165.3532026
185.1936082	1.181	349	187.7076672
164.5288024	0.817	358.2	164.122667
147.8082475	0.818	6.22	150.7594839
152.6470995	0.939	4.722	152.863717
134.2248841	0.897	27.42	134.8457873
134.1143613	0.986	28.2	134.6662325
144.4820026	0.991	9.97	146.1637009
148.0365164	0.565	6.905	149.8502811
149.4455584	1.032	4.816	152.7268672
137.0675959	0.929	15.78	140.7135682
135.4667966	0.678	17.08	139.7426124
169.7287215	0.891	354.4	172.5698989
138.6123326	0.713	12.53	143.5287592
165.7715486	0.883	358.1	164.3252334
158.969189	1.051	1.409	158.1264552
142.4851425	0.894	12.46	143.5957533
148.5173468	1.023	7.548	149.0260175
162.3438771	0.835	358.7	163.1246999
134.1254029	0.832	26.77	135.0149192
137.969202	0.851	36.86	134.3569091
137.421556	0.927	36.27	134.2804265
139.8719646	1.046	44.92	136.8692233
140.1875546	1.088	42.03	135.6478114
135.4366479	1.084	16.42	140.2248566
140.4589632	0.871	12.77	143.3011606
134.1937472	0.811	30.4	134.2960481
135.3579491	0.874	32.52	134.1278198
138.015886	0.893	15.19	141.1827833
157.3542553	1.02	1.179	158.5252349
181.6115242	1.183	354.1	173.3070966
165.3532026	1.302	359.1	162.3438771
164.7333787	1.33	358.6	163.3223274
189.0044122	1.241	351.5	180.182614
180.7498204	1.009	353.9	173.8047269
140.8785073	1.261	10.38	145.7155624
136.6128723	1.001	17.08	139.7426124
149.2488629	0.92	5.276	152.0665782
164.7333787	0.71	2.39	156.4759502
135.1928738	0.795	22.46	136.5944039
140.2547894	0.814	41.22	135.3708943
137.8195511	0.958	39.6	134.901041
137.2942116	1.174	16.22	140.3753332
145.6939629	1.063	9.47	146.7241596
145.7047597	1.371	8.25	148.1575964
139.3162269	1.376	15.38	141.0297058
134.1987283	1.186	26.64	135.0508835
136.2870462	1.446	35.09	134.1703611
135.4667966	0.998	22.76	136.4581679
143.0675101	1.276	14.15	142.0544007
139.288909	1.159	17.71	139.3025581

0.944	357.1	166.4068664
1.312	349	187.7076672
0.97	358.3	163.921098
0.897	8.93	147.3469573
1.025	6.84	149.9351658
0.919	31.22	134.2091331
0.979	31.22	134.2091331
1.11	11.82	144.2211949
0.66	12.29	143.7596082
1.166	5.026	152.423502
0.904	14.71	141.5779398
0.694	20.08	137.8195511
0.942	349.8	185.1936082
0.748	11.89	144.151645
0.929	354.7	171.8436375
1.157	0.874	159.0611294
0.966	11.54	144.5022271
1.063	10.02	146.1085014
0.934	356.8	167.0516701
0.78	32.55	134.1267594
0.877	40.36	135.1076092
0.917	42.62	135.8673524
1.136	48.93	139.1939148
1.189	44.92	136.8692233
1.049	18.23	138.954042
0.846	14.23	141.9853075
0.688	35.21	134.1789469
0.784	34.82	134.1531984
0.812	21.08	137.2732445
1.022	1.799	157.460607
1.281	352.6	177.1636406
1.387	358	164.5288024
1.515	357.5	165.5618592
1.364	347.1	194.1169696
0.959	350	184.5811661
1.298	11.71	144.3310589
0.973	17.52	139.4332061
0.934	0.726	159.3241083
0.778	0.639	159.4796007
0.766	22	136.8111228
0.799	42.64	135.8750596
1.018	39.51	134.8781914
1.086	16.87	139.8936809
1.105	9.79	146.3636885
1.485	6.713	150.1018532
1.422	17.62	139.3642224
1.143	25.91	135.2661411
1.398	35.85	134.2347031
0.964	22.81	136.4358519
1.161	11.7	144.3410813
1.139	16.36	140.2697862

1.021	355.9	169.0444764	1.172	353.9	173.8047269	167.7463879
1.475	351.4	180.4654966	1.552	354.1	173.3070966	182.8763072
1.031	1.788	157.4792106	1.153	7.739	148.7865174	159.7676591
1.076	11.53	144.5123481	1.211	8.36	148.024444	147.6902962
1.229	6.979	149.7539945	1.308	9.95	146.1858235	150.2771601
1.182	28.83	134.5397376	1.24	29.49	134.4248883	134.4488861
1.349	29.98	134.3512708	1.358	24.97	135.5768114	134.5835618
1.272	10.65	145.4260016	1.338	9.35	146.8609772	145.4307754
0.754	20.95	137.3416557	0.918	10.04	146.0864645	145.0149052
1.382	3.329	154.9701899	1.471	1.771	157.5079817	153.4148198
1.134	15.23	141.1503998	1.26	12.39	143.6630246	140.8345057
0.749	20.57	137.5460831	0.867	16.71	140.0102636	138.1170614
1.107	354.4	172.5698989	1.203	355.1	170.8919955	174.1908246
0.871	7.242	149.4147994	0.946	6.109	150.9098907	145.3234853
1.076	357.9	164.7333787	1.249	355.9	169.0444764	167.1436549
1.42	1.184	158.5165173	1.512	0.357	159.9882452	158.9323072
1.16	13.63	142.5119383	1.226	13.94	142.2374113	143.0664945
1.264	7.67	148.8727587	1.34	9.13	147.1141517	147.9277552
0.979	3.152	155.2486199	1.18	5.838	151.2807538	159.8099242
1.045	33.6	134.1128171	1.191	32.09	134.1470614	134.305392
1.067	40.48	135.1424582	1.289	39.32	134.8310709	135.4814499
1.154	45.23	137.0223295	1.25	45.26	137.0373774	136.3258084
1.272	47.41	138.2236721	1.485	46.97	137.9633877	138.4244325
1.384	43.06	136.040944	1.563	42.3	135.7464049	136.8983877
1.337	18.95	138.4931234	1.464	19.68	138.0510963	138.2319532
0.947	18.31	138.9015932	1.116	17.47	139.4678829	140.8229815
0.945	35.47	134.1995728	1.125	35.93	134.2428538	134.2222338
1.057	34.14	134.1231863	1.287	35.91	134.2407915	134.400589
0.969	23.1	136.308608	1.091	24.73	135.6622188	137.6885481
1.12	3.502	154.7004397	1.168	2.851	155.7278343	156.7536743
1.42	352.5	177.4312158	1.526	351.5	180.182614	177.9392183
1.544	359.4	161.7683015	1.732	357.2	166.1940469	164.0376461
1.764	357.1	166.4068664	1.873	356.1	168.5939296	165.7236723
1.535	348.7	188.6776861	1.648	348.3	189.9949021	188.3953168
1.1	352.5	177.4312158	1.27	353.4	175.0707824	178.3275423
1.507	11.56	144.4820026	1.672	11.3	144.7467413	144.0307745
1.256	18.15	139.0068015	1.369	16.47	140.1875546	138.9966094
1.089	6.184	150.8081696	1.223	1.45	158.0558462	153.900713
0.807	0.283	160.1229007	1.008	0.063	160.5261543	160.2675969
0.903	22.23	136.701576	1.064	23.12	136.29997	136.3199893
0.926	38.93	134.7390923	1.085	36.25	134.2780849	136.1035841
1.21	37.17	134.4028434	1.434	34.54	134.1385506	135.2280355
1.415	15.5	140.933994	1.511	15.69	140.7839775	139.8562394
1.299	13.64	142.5030009	1.471	14.11	142.0890764	144.6747777
1.728	7.283	149.3623427	1.812	8.02	148.4385521	148.3530208
1.768	19.34	138.2538283	1.963	21.64	136.9873766	138.990272
1.532	26.78	135.0121823	1.648	27.47	134.8335132	134.8722897
1.822	35.17	134.1760194	1.937	35.23	134.1804351	134.609713
1.103	23.74	136.040944	1.243	27.9	134.7322807	135.8268082
1.63	13.44	142.6827886	1.793	15.33	141.0698068	142.6431175
1.413	15.8	140.6979784	1.605	17.95	139.1400633	139.739859

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8/4/2019	8:32	0.85	15.48
8/4/2019	8:33	0.866	30.32
8/4/2019	8:34	0.874	38.57
8/4/2019	8:35	0.935	44.78
8/4/2019	8:36	0.831	25.87
8/4/2019	8:37	1.069	46.3
8/4/2019	8:38	0.921	37.62
8/4/2019	8:39	0.788	0.904
8/4/2019	8:40	1.084	10.11
8/4/2019	8:41	1.186	11.34
8/4/2019	8:42	0.874	340.4
8/4/2019	8:43	0.893	19.58
8/4/2019	8:44	0.911	10.94
8/4/2019	8:45	0.663	16.38
8/4/2019	8:46	0.897	359
8/4/2019	8:47	0.85	27.59
8/4/2019	8:48	0.827	26.43
8/4/2019	8:49	0.665	16.03
8/4/2019	8:50	0.912	40.17
8/4/2019	8:51	0.89	28.57
8/4/2019	8:52	0.403	31.5
8/4/2019	8:53	0.718	7.569
8/4/2019	8:54	0.899	37.12
8/4/2019	8:55	0.672	30.3
8/4/2019	8:56	0.466	68.92
8/4/2019	8:57	0.686	91.4
8/4/2019	8:58	0.951	100.4
8/4/2019	8:59	0.709	112.8
8/4/2019	9:00	0.865	119.4
8/4/2019	9:01	0.77	98.6
8/4/2019	9:02	0.959	124.3
8/4/2019	9:03	0.766	148.9
8/4/2019	9:04	0.822	136.9
8/4/2019	9:05	0.935	103.5
8/4/2019	9:06	0.449	49.31
8/4/2019	9:07	0.435	10.07
8/4/2019	9:08	0.344	60.03
8/4/2019	9:09	0.214	143.2
8/4/2019	9:10	0.397	37.07
8/4/2019	9:11	0.57	76.07
8/4/2019	9:12	0.412	80.5
8/4/2019	9:13	0.228	248.2
8/4/2019	9:14	0.274	66.24
8/4/2019	9:15	0.867	79.63
8/4/2019	9:16	0.865	53.12
8/4/2019	9:17	0.75	46.18
8/4/2019	9:18	1.065	33.98
8/4/2019	9:19	0.988	63.35
8/4/2019	9:20	0.847	36.34
8/4/2019	9:21	0.455	25.39
8/4/2019	9:22	0.813	15.59

140.949894	0.993	14.58	141.6870561
134.3060068	1.233	30.41	134.2948217
134.6598343	1.233	33.62	134.1129886
136.8015024	1.249	38.89	134.7300185
135.2785909	1.163	28.03	134.7031984
137.5844677	1.37	42.8	135.9373447
134.476586	1.299	35.82	134.2317143
159.0080579	1.003	3.24	155.1098815
146.0095275	1.394	9.62	146.5543987
144.7057551	1.444	7.269	149.380242
201.8652915	0.966	347.2	193.7633788
138.1101569	1.18	18.4	138.8429591
145.119853	1.13	11.98	144.0626379
140.2547894	0.847	13.34	142.7735056
162.5376391	1.166	3.507	154.6926783
134.8044831	1.12	26.25	135.1630689
135.11049	1.155	27.87	134.7390923
140.5201731	0.85	17.22	139.6431226
135.0536796	1.119	38.54	134.6534736
134.5899411	1.162	26.98	134.9583306
134.1857732	0.479	31.95	134.154958
148.9995663	0.876	12.78	143.2917475
134.3951664	1.272	36.85	134.3554934
134.3085377	0.907	31.08	134.2220184
164.7744153	0.597	70.65	168.4819882
177.9097208	0.761	85.2	191.9891539
163.9057083	0.901	106.7	157.5197918
153.4953445	0.76	109.6	155.3605955
151.2444238	0.978	119.2	151.282272
166.2037268	1.01	101.9	162.1594488
150.8946155	1.109	120.6	151.0563405
167.159827	0.856	144	161.1820555
155.1631708	0.963	136.7	155.0341918
160.4571999	1.077	105.4	158.6404145
139.4539973	0.506	60.28	150.3572928
146.0534549	0.481	21.79	136.9132254
150.0269037	0.426	48.39	138.8364684
160.3561312	0.266	137.7	155.7002586
134.3875926	0.551	46.77	137.8480845
182.3984074	0.694	79.25	192.5404875
197.0146739	0.537	82.7	199.0095855
163.3223274	0.299	333.6	201.8652915
159.6213772	0.332	72.96	173.9549877
193.8692587	0.916	82.4	199.9126604
142.4673059	1.05	61.07	151.4300056
137.5188042	0.871	50.89	140.6126023
134.1188717	1.254	39.94	134.9904391
154.7812736	1.143	67.34	161.6542067
134.2887518	1.145	40.6	135.1779183
135.4333195	0.532	28.66	134.5722451
140.8627006	0.894	23.19	136.2698763

0.965	13.96	142.2198791
1.086	29.21	134.4714092
1.115	34.11	134.1222976
1.203	41.05	135.3163497
1.048	25.39	135.4333195
1.395	43.59	136.2613179
1.21	36.22	134.2746032
0.993	358.7	163.1246999
1.439	6.06	150.9765624
1.546	7.971	148.4988552
1.079	343.1	201.8652915
1.143	17.54	139.4193699
1.159	12.01	144.0330722
0.774	14.52	141.7377204
1.22	1.6	157.7987446
1.057	24.58	135.7168629
1.056	25.56	135.3773926
0.809	12.34	143.7112454
1.168	35.96	134.2459781
1.107	26.15	135.1928738
0.435	30.96	134.2337027
0.887	13.26	142.8464758
1.177	32.4	134.132429
0.808	30.89	134.2407915
0.537	67.49	161.9400792
0.74	80.6	197.3857038
1.064	97.1	168.2970259
0.8	105	159.0049681
0.992	116.5	151.9767154
0.942	103.9	160.0566084
1.064	118.2	151.4995116
0.903	146.4	163.9057083
0.91	134	153.4953445
1.028	99.3	165.2830314
0.478	52.54	141.9594862
0.462	22.75	136.4626445
0.382	50.87	140.5971461
0.237	137.2	155.3605955
0.485	43.74	136.3259372
0.629	73.8	176.1067023
0.418	78.83	191.1025864
0.233	315.4	201.8652915
0.313	101.4	162.7250078
1.065	80.1	195.5503224
0.998	56.81	146.1416027
0.878	48.06	138.6249815
1.215	35.23	134.1804351
1.128	64.95	157.374487
1.078	36.19	134.2711586
0.509	30.14	134.3293771
0.965	19.51	138.1517798

1.071	19.43	138.1996323	1.228	21.62	136.9973405	140.0107604
1.484	29.02	134.5048252	1.609	32.14	134.1444355	134.3442997
1.48	31.9	134.1579726	1.638	29.9	134.3626134	134.2831413
1.446	39.75	134.939881	1.566	39.62	134.906165	135.3387833
1.422	25.26	135.4769234	1.51	25.53	135.3871721	135.2558409
1.615	43.61	136.2698763	1.754	44.5	136.6687074	136.5443428
1.632	34.65	134.1439226	1.861	36.71	134.3361056	134.2925863
1.216	0.25	160.1831091	1.278	359.8	161.0140232	159.6879543
1.693	6.987	149.7436075	1.854	8.31	148.0848705	148.2737933
1.834	6.627	150.2153582	1.935	7.431	149.173928	148.3948277
1.316	347.3	193.4116619	1.488	347.4	193.0618066	196.7934861
1.516	16.92	139.8575121	1.647	17.98	139.1199497	139.0699895
1.351	10.87	145.1932924	1.433	9.01	147.2535314	145.1324774
1.011	15.24	141.142317	1.173	15.29	141.1019814	141.4020628
1.492	1.33	158.2629135	1.595	1.945	157.2146503	158.1013252
1.312	25.14	135.5178174	1.55	23.75	136.0369047	135.4478274
1.416	25.42	135.4233601	1.573	23.87	135.9887746	135.3278219
0.988	14.33	141.8994243	1.127	14.76	141.5362107	141.4620352
1.331	34.39	134.1320224	1.429	31.46	134.1889136	134.4548135
1.36	26.97	134.9609831	1.495	29.43	134.4345841	134.8273426
0.506	37.51	134.4577866	0.608	38.32	134.6079739	134.3280389
1.026	14.79	141.5112367	1.141	16.86	139.9009296	143.3099912
1.495	32.81	134.1191108	1.588	32.77	134.1201077	134.2244614
0.963	33.93	134.117738	1.039	35.96	134.2459781	134.2270127
0.553	74.35	177.5655097	0.611	68.49	163.9009958	167.3325977
0.772	78.41	189.6961204	0.919	73.18	174.5098151	186.2981028
1.022	101.4	162.7250078	1.05	97	168.4425802	164.1780228
0.793	109.6	155.3605955	0.86	100.4	163.9057083	157.4254424
0.954	116.9	151.8521274	1.053	116	152.1431758	151.6997429
0.98	104.7	159.2845892	1.1	108.1	156.419926	160.8248598
1.184	121.9	150.9277192	1.361	120.5	151.069466	151.0895306
0.964	147.1	164.772484	1.145	145.8	163.1892783	164.0418706
0.955	134.5	153.7522959	1.043	132.1	152.6322034	154.0154413
1.063	103.5	160.4571999	1.046	100.7	163.5444669	161.6764625
0.466	55.78	145.0362781	0.521	50.2	140.0911611	143.3796431
0.517	30.95	134.2347031	0.566	51.41	141.0217012	138.9371458
0.466	48.83	139.1266493	0.444	44.15	136.5076551	141.0189645
0.261	130	151.8825613	0.28	99	165.6733359	157.7945765
0.54	47.73	138.4187227	0.538	53.1	142.4494911	137.8859656
0.67	78.26	189.2012686	0.698	74.58	178.1876417	183.6869015
0.447	76.63	184.0655243	0.452	76.43	183.4646247	190.931399
0.278	350.3	183.6742383	0.244	318.8	201.8652915	190.5184881
0.348	64.96	157.3913561	0.35	97.8	167.299355	164.1984168
1.03	76.66	184.1561928	1.128	71.05	169.3853274	188.5747523
1.032	56.47	145.769667	1.072	56.66	145.976646	146.3570454
0.956	46.89	137.9170416	0.966	50.9	140.620338	139.0587535
1.353	39.63	134.9087333	1.414	37.87	134.521176	134.5439311
1.168	64.66	156.8889284	1.224	67.26	161.5026058	158.4403003
1.33	35.76	134.2258475	1.51	36.39	134.2948217	134.4516996
0.557	35.61	134.2118266	0.606	33.57	134.1125903	134.5318717
1.073	21.76	136.9279742	1.148	19.65	138.068765	138.0562192

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8/4/2019	9:23	0.627	16.79
8/4/2019	9:24	0.559	10.56
8/4/2019	9:25	0.475	28.1
8/4/2019	9:26	1.067	74.43
8/4/2019	9:27	1.203	80.1
8/4/2019	9:28	0.941	56.08
8/4/2019	9:29	1.095	42.61
8/4/2019	9:30	0.604	67.59
8/4/2019	9:31	0.784	45.51
8/4/2019	9:32	0.712	26.3
8/4/2019	9:33	0.781	21.31
8/4/2019	9:34	0.584	332.8
8/4/2019	9:35	0.668	41.46
8/4/2019	9:36	0.937	67.8
8/4/2019	9:37	0.597	77.99
8/4/2019	9:38	0.968	8.2
8/4/2019	9:39	0.782	28.67
8/4/2019	9:40	0.689	59.97
8/4/2019	9:41	0.945	63.28
8/4/2019	9:42	0.687	42.01
8/4/2019	9:43	0.625	23.06
8/4/2019	9:44	1.187	359.9
8/4/2019	9:45	0.933	324.9
8/4/2019	9:46	0.837	13.93
8/4/2019	9:47	0.97	20.74
8/4/2019	9:48	0.417	14.35
8/4/2019	9:49	1.101	353.3
8/4/2019	9:50	1.371	353.7
8/4/2019	9:51	1.237	6.837
8/4/2019	9:52	1.063	349.8
8/4/2019	9:53	1.065	336.9
8/4/2019	9:54	1.245	333.9
8/4/2019	9:55	0.985	5.3
8/4/2019	9:56	1.668	341.6
8/4/2019	9:57	1.521	335.4
8/4/2019	9:58	1.018	325.5
8/4/2019	9:59	1.742	337.8
8/4/2019	10:00	1.273	354.4
8/4/2019	10:01	1.195	334.6
8/4/2019	10:02	1.242	330.7
8/4/2019	10:03	1.278	353.8
8/4/2019	10:04	0.923	342.7
8/4/2019	10:05	1.416	335.9
8/4/2019	10:06	1.264	349.4
8/4/2019	10:07	1.104	0.796
8/4/2019	10:08	1.006	350.1
8/4/2019	10:09	1.362	346
8/4/2019	10:10	1.152	337.3
8/4/2019	10:11	1.221	8.31
8/4/2019	10:12	1.04	342.6
8/4/2019	10:13	0.991	329.7

139.9518115	0.781	13.91	142.2637503
145.522035	0.675	18.69	138.656688
134.6878311	0.619	36.29	134.2827846
177.7810853	1.126	75.86	181.7854513
195.5503224	1.567	82.3	200.2167323
145.3516444	1.17	57.29	146.6787533
135.8635054	1.457	49.58	139.6431226
162.1318415	0.724	68.57	164.0620917
137.1643685	0.996	51.15	140.8154047
135.1483258	0.803	23.4	136.1808938
137.1541045	0.982	24.34	135.8063222
201.8652915	0.688	333.2	201.8652915
135.4500044	0.845	42.28	135.7389934
162.5376391	1.132	72.2	172.0845205
188.3202509	0.803	82.3	200.2167323
148.2183801	1.049	14.38	141.8566836
134.5702997	0.834	31.05	134.2248841
149.9482506	0.839	63.12	154.4253385
154.672508	1.111	67.02	161.0513839
135.6406337	0.857	48.34	138.8040874
136.3259372	0.748	20.4	137.6396965
160.8277734	1.37	4.638	152.9865647
201.8652915	1.024	323.1	201.8652915
142.2461856	0.979	15.99	140.5509008
137.4538061	1.16	27.51	134.8237694
141.882312	0.469	11.62	144.4214684
175.3278178	1.14	353.7	174.3073532
174.3073532	1.49	352.7	176.8974093
149.9390905	1.322	6.245	150.7257279
185.1936082	1.226	349.4	186.4376195
201.8652915	1.286	334.4	201.8652915
201.8652915	1.368	331.6	201.8652915
152.0325536	1.035	7.974	148.4951586
201.8652915	1.727	340	201.8652915
201.8652915	1.637	333.9	201.8652915
201.8652915	1.189	320.3	201.8652915
201.8652915	2.01	332.8	201.8652915
172.5698989	1.471	348.9	188.0293243
201.8652915	1.203	334	201.8652915
201.8652915	1.318	327.8	201.8652915
174.0554121	1.363	351.6	179.9011639
201.8652915	1.132	344.2	201.8652915
201.8652915	1.53	330.9	201.8652915
186.4376195	1.377	346.4	196.6456341
159.1994857	1.273	357	166.6207398
184.2773017	1.174	351	181.6115242
198.1337882	1.43	341.7	201.8652915
201.8652915	1.417	337.8	201.8652915
148.0848705	1.342	10.92	145.140806
201.8652915	1.068	338.1	201.8652915
201.8652915	1.01	326.3	201.8652915

0.687	13.33	142.7826076
0.687	5.129	152.2758954
0.552	32.91	134.1169045
1.266	72.19	172.0603782
1.634	79.02	191.7491203
1.172	55.39	144.6342546
1.457	48.28	138.7653896
0.69	58.87	148.549434
1.015	45.71	137.2680142
0.776	25.31	135.4600668
0.892	22.19	136.7204568
0.705	335.4	201.8652915
0.824	35.29	134.1849983
1.107	65.62	158.5234912
0.703	80.6	197.3857038
1.159	13.17	142.9289897
0.946	28.99	134.5102381
0.834	57.29	146.6787533
1.119	62.14	152.9543394
0.815	39.54	134.8857701
0.823	13.94	142.2374113
1.507	1.353	158.2231298
1.124	324.3	201.8652915
1.021	11.51	144.5326076
1.137	22.63	136.5167106
0.513	5.004	152.4551306
1.438	351.4	180.4654966
1.737	350.3	183.6742383
1.491	1.985	157.1475769
1.409	351.4	180.4654966
1.441	334.3	201.8652915
1.584	335.1	201.8652915
1.113	7.155	149.5264858
2.104	340.4	201.8652915
2.004	336.2	201.8652915
1.297	325.3	201.8652915
2.293	335.5	201.8652915
1.675	348.8	188.3526603
1.499	333.6	201.8652915
1.559	331.2	201.8652915
1.608	351.1	181.3228255
1.187	343	201.8652915
1.802	332.4	201.8652915
1.609	347.7	192.0232887
1.388	357.5	165.5618592
1.3	349.1	187.3876787
1.685	341.3	201.8652915
1.532	334.4	201.8652915
1.558	6.387	150.5348232
1.274	339.1	201.8652915
1.175	329.2	201.8652915

0.808	17.73	139.288909	0.858	15.75	140.7369916	141.004814
0.758	9.26	146.9641813	0.815	9.09	147.1605106	146.1158621
0.628	28.74	134.556798	0.635	26.98	134.9583306	134.5205298
1.236	77.18	185.7502326	1.421	76.41	183.4048732	180.1564041
1.726	81.5	200.8168049	1.797	76.57	183.8846062	194.4435172
1.376	54.05	143.3200036	1.463	53.33	142.6556807	144.5280673
1.597	49.88	139.8575121	1.727	47.94	138.5493754	138.535781
0.697	58.87	148.549434	0.701	39.32	134.8310709	151.6247744
1.069	45.92	137.3788138	1.113	46.14	137.4970643	138.0247331
0.823	27.9	134.7322807	0.837	37.63	134.4783199	135.1999774
1.061	21.38	137.1183239	1.227	21.14	137.2419313	136.8082277
0.775	338.9	201.8652915	0.794	341.5	201.8652915	201.8652915
0.878	37.07	134.3875926	0.945	37.88	134.5230135	134.8569204
1.149	69.49	165.9611565	1.203	66.8	160.6424427	163.94985
0.706	77	185.1936082	0.709	77.83	187.8039887	191.7840568
1.178	18.52	138.7653896	1.337	22.47	136.5897979	141.6718482
1.053	30.41	134.2948217	1.142	33.68	134.1136014	134.342769
0.861	60.42	150.544201	0.915	54.32	143.5765839	149.0346255
1.104	61.61	152.1888444	1.153	59.93	149.8959523	154.1526056
0.893	39.81	134.9556823	0.946	39.2	134.8020912	135.8176529
0.979	14.99	141.3459581	1.098	15.52	140.9181147	139.6934236
1.799	1.167	158.5461663	2.046	0.628	159.4993085	158.0165885
1.178	325	201.8652915	1.314	328.4	201.8652915	201.8652915
1.118	11.21	144.8393034	1.115	11.3	144.7467413	143.3831477
1.264	22.13	136.7489127	1.311	16.58	140.1059353	137.1298268
0.519	358.9	162.7323605	0.596	352.1	178.5151108	156.0012765
1.565	349.1	187.3876787	1.743	350.8	182.1933578	179.9363408
1.825	349.1	187.3876787	2.052	346.5	196.2785711	183.7090501
1.643	1.787	157.4809023	1.783	359.4	161.7683015	155.4123198
1.497	354.4	172.5698989	1.667	357.6	165.3532026	178.0039652
1.615	335.6	201.8652915	1.673	332.1	201.8652915	201.8652915
1.665	335.3	201.8652915	1.959	338.4	201.8652915	201.8652915
1.247	10.31	145.7913511	1.331	8.49	147.8680924	148.7427283
2.394	340.9	201.8652915	2.685	342.6	201.8652915	201.8652915
2.209	336.9	201.8652915	2.427	338.8	201.8652915	201.8652915
1.477	327.1	201.8652915	1.602	326.9	201.8652915	201.8652915
2.62	335.3	201.8652915	2.899	337.5	201.8652915	201.8652915
1.83	349	187.7076672	1.876	349.8	185.1936082	184.3706318
1.603	336	201.8652915	1.793	335.2	201.8652915	201.8652915
1.753	330.1	201.8652915	1.877	330.8	201.8652915	201.8652915
1.824	350.3	183.6742383	1.834	348.3	189.9949021	181.7897084
1.34	343.5	201.8652915	1.415	342.1	201.8652915	201.8652915
1.98	334.2	201.8652915	2.197	334	201.8652915	201.8652915
1.78	345.2	201.2085022	1.907	345.2	201.2085022	195.5047094
1.574	354	173.5552907	1.634	351.4	180.4654966	169.0805744
1.463	348.4	189.6630093	1.554	347.4	193.0618066	187.2002641
1.828	338.1	201.8652915	1.967	338.1	201.8652915	201.1189909
1.817	332.6	201.8652915	1.964	335.1	201.8652915	201.8652915
1.765	8.77	147.535029	1.967	7.836	148.6658128	147.9922683
1.31	339.3	201.8652915	1.44	341.8	201.8652915	201.8652915
1.254	332.9	201.8652915	1.432	335.6	201.8652915	201.8652915

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8/4/2019	10:14	1.474	344.8
8/4/2019	10:15	1.424	0.473
8/4/2019	10:16	1.128	357.6
8/4/2019	10:17	1.011	1.067
8/4/2019	10:18	0.939	9.72
8/4/2019	10:19	1.146	351.3
8/4/2019	10:20	0.745	349.6
8/4/2019	10:21	0.945	318
8/4/2019	10:22	1.215	6.13
8/4/2019	10:23	1.215	22.23
8/4/2019	10:24	1.085	29.27
8/4/2019	10:25	0.78	336
8/4/2019	10:26	1.09	2.252
8/4/2019	10:27	0.889	15.45
8/4/2019	10:28	0.609	326
8/4/2019	10:29	0.816	309
8/4/2019	10:30	0.873	345.8
8/4/2019	10:31	0.844	314.8
8/4/2019	10:32	0.91	322.2
8/4/2019	10:33	0.69	316.4
8/4/2019	10:34	1.169	333.5
8/4/2019	10:35	1.052	334.5
8/4/2019	10:36	1.011	331.3
8/4/2019	10:37	0.811	31.88
8/4/2019	10:38	0.949	9.21
8/4/2019	10:39	1.093	356
8/4/2019	10:40	0.46	64.92
8/4/2019	10:41	0.853	344.9
8/4/2019	10:42	0.943	317.9
8/4/2019	10:43	1.004	329.4
8/4/2019	10:44	0.972	350.8
8/4/2019	10:45	0.346	0.553
8/4/2019	10:46	0.554	176.8
8/4/2019	10:47	0.394	178.8
8/4/2019	10:48	1.018	326.7
8/4/2019	10:49	0.896	323.3
8/4/2019	10:50	1.16	321.8
8/4/2019	10:51	0.903	324.4
8/4/2019	10:52	0.456	277.5
8/4/2019	10:53	0.847	331.9
8/4/2019	10:54	0.552	319.2
8/4/2019	10:55	1.082	299.5
8/4/2019	10:56	0.816	284.9
8/4/2019	10:57	0.787	262.1
8/4/2019	10:58	0.635	286.2
8/4/2019	10:59	0.267	228.9
8/4/2019	11:00	0.369	271.1
8/4/2019	11:01	0.31	10.15
8/4/2019	11:02	0.837	326.9
8/4/2019	11:03	1.017	344.8
8/4/2019	11:04	0.909	356.3

201.8652915	1.649	343.2	201.8652915
159.7781546	1.641	359.7	161.2011966
165.3532026	1.256	357.8	164.9389675
158.72108	1.109	3.538	154.6446018
146.4419999	1.003	8.84	147.4525471
180.7498204	1.172	350.3	183.6742383
185.8123997	0.887	343.5	201.8652915
201.8652915	1.032	320.9	201.8652915
150.8813689	1.479	8	148.4631466
136.701576	1.513	24.99	135.5698063
134.4611674	1.324	32.6	134.125074
201.8652915	0.81	334.3	201.8652915
156.703276	1.197	2.806	155.8001019
140.973783	1.027	16.94	139.8430797
201.8652915	0.713	322.8	201.8652915
151.5995239	0.877	304.7	150.9148441
198.8899972	1.007	341.9	201.8652915
201.8652915	1.065	307.8	151.3219834
201.8652915	1.025	320.8	201.8652915
201.8652915	0.742	310.7	152.1089276
201.8652915	1.291	332.4	201.8652915
201.8652915	1.139	333.1	201.8652915
201.8652915	1.091	326.8	201.8652915
134.1592071	1.077	32.3	134.1367198
147.0217365	1.036	6.377	150.5482211
168.8186452	1.109	357	166.6207398
157.3239305	0.507	61.68	152.2887621
201.8652915	0.861	345.9	198.5108702
201.8652915	0.971	310.9	152.1779031
201.8652915	1.084	326.3	201.8652915
182.1933578	0.99	349	187.7076672
159.6339665	0.396	0.957	158.9144911
167.0516701	0.554	183.1	155.3308908
162.9280459	0.373	167.7	192.0232887
201.8652915	0.881	325.2	201.8652915
201.8652915	1.094	325.9	201.8652915
201.8652915	1.178	316.4	201.8652915
201.8652915	0.981	318.1	201.8652915
167.7224115	0.48	270.7	179.2918204
201.8652915	0.993	318.8	201.8652915
201.8652915	0.586	330.8	201.8652915
151.2261977	1.328	295.6	152.2849648
159.0975815	0.992	278.7	166.0700517
200.8294996	1.001	262.2	200.5223424
157.9393044	0.805	282.4	161.6100721
139.1736838	0.37	271.9	176.9515516
178.4961701	0.404	273.1	174.7472522
145.9656977	0.309	354.5	172.3266054
201.8652915	0.88	331.9	201.8652915
201.8652915	1.104	343.4	201.8652915
168.1478214	1.005	358.3	163.921098

1.932	341.3	201.8652915
1.805	358.6	163.3223274
1.403	356.9	166.8356726
1.275	3.041	155.4244974
1.115	5.485	151.7716832
1.408	349.3	186.7526651
0.963	345.2	201.2085022
1.157	322.3	201.8652915
1.491	6.893	149.8659303
1.519	21.07	137.2784794
1.321	28.56	134.5919281
0.891	335.1	201.8652915
1.275	0.458	159.8052535
1.029	15.59	140.8627006
0.696	320.7	201.8652915
1.033	307.5	151.2631151
1.054	341.5	201.8652915
0.993	311.3	152.3216139
1.135	321	201.8652915
0.799	314.6	201.8652915
1.464	332.8	201.8652915
1.265	333.4	201.8652915
1.19	329.3	201.8652915
1.001	28.22	134.6619629
1.132	6.626	150.2166811
1.285	358.1	164.3252334
0.494	54.52	143.7692978
1.023	345.8	198.8899972
1.074	314.9	201.8652915
1.203	330.3	201.8652915
1.078	351.3	180.7498204
0.389	8.31	148.0848705
0.511	156.5	180.103413
0.371	186.9	149.8568004
1.153	324.4	201.8652915
1.123	327.8	201.8652915
1.424	321.2	201.8652915
1.055	322.6	201.8652915
0.446	283.3	160.6611899
0.925	326.8	201.8652915
0.647	317.4	201.8652915
1.339	296.8	151.8825613
0.988	277.1	168.2970259
0.933	265.9	190.1750359
0.659	286.3	157.854261
0.318	215	134.1643086
0.42	266.8	187.9331288
0.302	6.385	150.5375023
0.941	326.1	201.8652915
1.253	344	201.8652915
1.145	355.4	170.1905709

2.068	343.3	201.8652915	2.195	346	198.1337882	201.1189909
2.032	358.7	163.1246999	2.152	356.6	167.4868812	162.9826519
1.535	357.2	166.1940469	1.698	355.5	169.9590735	166.6561926
1.488	5.979	151.0871465	1.563	4.834	152.7007368	154.5156125
1.178	3.649	154.4730719	1.351	3.615	154.5255105	150.9329625
1.485	350.2	183.9749956	1.708	351.7	179.621138	182.9545715
1.122	345.8	198.8899972	1.215	349.5	186.1242011	194.7800783
1.237	321.8	201.8652915	1.323	320.8	201.8652915	201.8652915
1.829	7.195	149.4750722	2.007	4.889	152.6210423	150.2613121
1.885	21.71	136.9526459	2.04	19.08	138.4125537	136.9830123
1.488	28.63	134.5781064	1.555	28.28	134.6492539	134.481106
0.997	338.5	201.8652915	1.095	336.7	201.8652915	201.8652915
1.451	1.862	157.3542553	1.562	2.848	155.7326471	157.0791068
1.175	15.7	140.7761336	1.282	14.85	141.4614315	140.7834257
0.742	317.8	201.8652915	0.817	319.8	201.8652915	201.8652915
1.033	307.7	151.3018946	1.172	306.8	151.142036	151.2442827
1.208	337	201.8652915	1.233	336.1	201.8652915	201.2702327
1.127	307	151.174308	1.108	310.6	152.075158	161.751671
1.217	327.5	201.8652915	1.291	326.3	201.8652915	201.8652915
0.831	314	201.8652915	0.914	317.2	201.8652915	191.9140187
1.645	333.9	201.8652915	1.813	335.7	201.8652915	201.8652915
1.435	335.1	201.8652915	1.49	337.9	201.8652915	201.8652915
1.223	332.3	201.8652915	1.324	334.5	201.8652915	201.8652915
1.217	25.23	135.4870889	1.291	27.18	134.906165	134.6702287
1.245	8.96	147.311875	1.305	9.91	146.2301423	148.2657312
1.31	359.3	161.9592129	1.421	0.008	160.6276558	164.4702974
0.479	61.74	152.3746914	0.458	66.92	160.8649497	153.3243263
1.015	346.4	196.6456341	1.169	345.1	201.6023458	199.5028278
1.122	313.1	201.8652915	1.158	318.9	201.8652915	191.9278138
1.272	327.5	201.8652915	1.326	326.7	201.8652915	201.8652915
1.103	348.9	188.0293243	1.161	348.9	188.0293243	185.3418988
0.399	354	173.5552907	0.453	18.89	138.5305817	155.7438401
0.536	169.6	185.8123997	0.532	142.1	159.2845892	169.5165926
0.362	134.4	153.6999001	0.31	275.6	170.5621127	165.8140296
1.09	323.6	201.8652915	1.334	324.4	201.8652915	201.8652915
1.219	325.8	201.8652915	1.333	327.4	201.8652915	201.8652915
1.49	320.6	201.8652915	1.679	323.7	201.8652915	201.8652915
1.073	323.1	201.8652915	1.194	323.9	201.8652915	201.8652915
0.483	278.9	165.8048588	0.445	298.8	151.3635604	164.9687682
0.972	324.4	201.8652915	1.055	326.5	201.8652915	201.8652915
0.679	326.2	201.8652915	0.746	325.1	201.8652915	201.8652915
1.465	293.2	153.2987942	1.477	295.5	152.3216139	152.2028264
1.099	274.5	172.338222	1.203	277.8	167.299355	166.6204472
1.001	263.2	197.5344128	1.016	268.4	184.1855869	194.6493755
0.807	282	162.0482869	0.74	281	163.1892783	160.5282405
0.466	288.2	156.3455142	0.416	268.1	184.8658876	158.3001892
0.464	264.6	193.5950856	0.398	257	185.1936082	183.993049
0.379	346.1	197.7587373	0.342	7.567	149.0020842	163.1181254
1.048	327	201.8652915	1.084	324.8	201.8652915	201.8652915
1.419	344.4	201.8652915	1.409	346.5	196.2785711	200.7479474
1.234	359	162.5376391	1.363	356.4	167.9264174	166.5447093

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8/4/2019	11:05	0.973	332.5
8/4/2019	11:06	0.557	4.547
8/4/2019	11:07	0.776	306.5
8/4/2019	11:08	1.393	302.6
8/4/2019	11:09	1.162	285.7
8/4/2019	11:10	1.085	302.6
8/4/2019	11:11	1.092	294.3
8/4/2019	11:12	0.595	358.2
8/4/2019	11:13	0.42	5.739
8/4/2019	11:14	0.838	8.01
8/4/2019	11:15	0.565	326
8/4/2019	11:16	0.335	337.8
8/4/2019	11:17	0.633	333.2
8/4/2019	11:18	1.525	22.25
8/4/2019	11:19	1.249	33.16
8/4/2019	11:20	1.015	29.75
8/4/2019	11:21	0.905	6.657
8/4/2019	11:22	1.382	341.5
8/4/2019	11:23	1.03	346.2
8/4/2019	11:24	1.399	312.7
8/4/2019	11:25	1.146	328
8/4/2019	11:26	0.769	10.99
8/4/2019	11:27	1.233	3.443
8/4/2019	11:28	1.674	318.9
8/4/2019	11:29	1.146	303.1
8/4/2019	11:30	1.251	284.7
8/4/2019	11:31	1.154	289.4
8/4/2019	11:32	1.244	337.3
8/4/2019	11:33	1.437	359.6
8/4/2019	11:34	1.315	35.81
8/4/2019	11:35	0.865	357.1
8/4/2019	11:36	1.408	15.79
8/4/2019	11:37	1.147	21.27
8/4/2019	11:38	1.066	13.1
8/4/2019	11:39	0.565	329.8
8/4/2019	11:40	0.907	358
8/4/2019	11:41	1.169	336.5
8/4/2019	11:42	1.422	327.9
8/4/2019	11:43	1.569	332.4
8/4/2019	11:44	1.238	337.4
8/4/2019	11:45	0.482	325
8/4/2019	11:46	0.48	296.7
8/4/2019	11:47	1.301	315.2
8/4/2019	11:48	0.619	353.2
8/4/2019	11:49	0.51	16.53
8/4/2019	11:50	1.004	25.94
8/4/2019	11:51	1.263	31.5
8/4/2019	11:52	1.086	36.54
8/4/2019	11:53	1.003	57.94
8/4/2019	11:54	0.95	95.4
8/4/2019	11:55	1.3	108.2

201.8652915	1.124	331	201.8652915
153.1202444	0.505	3.839	154.1816844
151.0971049	0.779	306.2	151.0563405
150.8907082	1.523	299.2	151.282272
158.3731503	1.27	286.6	157.6025563
150.8907082	1.207	294.2	152.8421205
152.7991598	1.247	288.9	155.8398675
164.122667	0.826	351.3	180.7498204
151.4175362	0.481	18.82	138.5745007
148.4508461	0.953	8.36	148.024444
201.8652915	0.7	322.2	201.8652915
201.8652915	0.4	327.6	201.8652915
201.8652915	0.7	329.2	201.8652915
136.6921625	1.945	25.4	135.4299954
134.1131766	1.618	35.52	134.2038569
134.384592	1.211	33.13	134.1134891
150.1757055	0.945	4.085	153.8085503
201.8652915	1.376	339.7	201.8652915
197.3857038	1.264	349.8	185.1936082
201.8652915	1.53	312.3	201.8652915
201.8652915	1.267	326.6	201.8652915
145.0675743	0.977	11.2	144.8496174
154.7921713	1.331	6.968	149.7682837
201.8652915	1.878	316.1	201.8652915
150.8780682	1.334	297.9	151.5738158
159.2845892	1.411	279.5	165.0263574
155.4948619	1.222	292	153.9125131
201.8652915	1.316	337.3	201.8652915
161.3892978	1.759	358.9	162.7323605
134.2307262	1.761	41.6	135.497293
166.4068664	0.952	359.7	161.2011966
140.7057707	1.635	15.2	141.1746796
137.1746509	1.4	25.59	135.3676516
142.9934772	1.256	13.95	142.2286425
201.8652915	0.63	328.8	201.8652915
164.5288024	1.091	1.586	157.8226596
201.8652915	1.305	329.4	201.8652915
201.8652915	1.491	323.5	201.8652915
201.8652915	1.687	332.3	201.8652915
201.8652915	1.239	338	201.8652915
201.8652915	0.512	324.7	201.8652915
151.9134703	0.514	300.4	151.0830541
201.8652915	1.495	311.9	201.8652915
175.5861447	0.717	351.6	179.9011639
140.1429592	0.59	16.27	140.3375235
135.2568486	1.323	28.59	134.5859796
134.1857732	1.662	31.97	134.1537808
134.3136487	1.266	41.71	135.5350394
147.4290382	1.216	58.53	148.1333284
170.877639	1.308	95.2	171.1964246
156.3455142	1.358	113.2	153.2987942

1.159	333.2	201.8652915
0.631	354.1	173.3070966
0.94	310.3	151.9767154
1.667	300.3	151.0971049
1.446	282.5	161.5021167
1.303	296.2	152.075158
1.33	293.4	153.2035055
0.797	344	201.8652915
0.567	10.85	145.2143286
1.012	3.995	153.9445239
0.654	322.1	201.8652915
0.449	330.3	201.8652915
0.794	328.6	201.8652915
1.906	23.03	136.3389806
1.572	31.44	134.1905084
1.23	28.93	134.521176
1.074	4.925	152.5689999
1.702	339.4	201.8652915
1.29	341.8	201.8652915
1.838	312	201.8652915
1.425	327.6	201.8652915
0.981	9.65	146.5206141
1.424	2.985	155.5136014
2.2	318.4	201.8652915
1.434	300.2	151.1116186
1.531	285.6	158.4616557
1.441	291.5	154.189693
1.529	337.4	201.8652915
1.775	357.8	164.9389675
1.756	35.26	134.1826983
1.174	355.5	169.9590735
1.733	13.87	142.2989448
1.465	20.65	137.5024924
1.33	8.74	147.5704741
0.646	332.4	201.8652915
1.133	355	171.1281353
1.367	334.5	201.8652915
1.875	324.4	201.8652915
1.963	331	201.8652915
1.5	335.9	201.8652915
0.501	323.6	201.8652915
0.559	303.3	150.8762298
1.637	315.9	201.8652915
0.772	347.5	192.7138007
0.621	8.17	148.2549285
1.312	22.21	136.7110074
1.568	28.57	134.5899411
1.269	37.86	134.5193427
1.202	54.57	143.8178312
1.231	92.6	175.6496439
1.579	109	155.7697945

1.366	330.9	201.8652915	1.436	330.6	201.8652915	201.8652915
0.603	345.7	199.2711834	0.608	328.3	201.8652915	176.3491
0.974	311.2	152.2849648	1.058	312	201.8652915	161.6560834
1.825	301	151.0084601	1.918	300.7	151.0436774	151.0644445
1.614	283.7	160.2556775	1.719	283.5	160.4571999	159.6381401
1.353	296.4	152.0090524	1.442	302.2	150.9090969	151.7452272
1.45	289.4	155.4948619	1.437	290.7	154.6598231	154.3994436
0.932	340.4	201.8652915	0.906	338.6	201.8652915	190.0936724
0.615	13.52	142.6106106	0.642	11.51	144.5326076	144.4699167
1.101	4.405	153.3300844	1.192	358.9	162.7323605	153.2964518
0.768	317.6	201.8652915	0.702	317.9	201.8652915	201.8652915
0.574	324.6	201.8652915	0.567	321.2	201.8652915	201.8652915
0.963	319.8	201.8652915	1.138	323.8	201.8652915	201.8652915
2.228	25.47	135.4068467	2.493	23.75	136.0369047	135.980978
1.901	31.78	134.165625	2.082	27.97	134.7165333	134.27794
1.469	31.09	134.2210713	1.556	30.29	134.3098093	134.3100275
1.083	5.421	151.8616498	1.16	9.65	146.5206141	150.9871039
1.73	339	201.8652915	2.116	341.3	201.8652915	201.8652915
1.462	346.6	195.9134716	1.49	345.1	201.6023458	196.3920842
1.873	311.8	201.8652915	2.227	316.7	201.8652915	201.8652915
1.535	329.6	201.8652915	1.745	334.6	201.8652915	201.8652915
1.154	16.32	140.2998409	1.249	15.3	141.0939299	143.5663153
1.58	3.34	154.9529681	1.773	359.5	161.5783313	155.3210712
2.394	316.5	201.8652915	2.652	318.2	201.8652915	201.8652915
1.519	296.8	151.8825613	1.692	300	151.142036	151.31762
1.649	282	162.0482869	1.771	288.3	156.2716489	160.2185076
1.483	290.9	154.539196	1.707	291.1	154.420637	154.5113802
1.563	339.3	201.8652915	1.778	341.1	201.8652915	201.8652915
1.981	359	162.5376391	2.145	355.9	169.0444764	164.1285483
2.122	35.59	134.2100269	2.347	32.38	134.1332545	134.4507998
1.206	357.2	166.1940469	1.412	355.3	170.4232195	166.8368806
2.022	13.86	142.307757	2.223	11.26	144.7878213	142.2549947
1.702	20.54	137.5625058	1.947	16.35	140.2772923	137.5769186
1.493	5.886	151.2146865	1.71	3.188	155.191789	147.8398139
0.617	340.9	201.8652915	0.679	332.8	201.8652915	201.8652915
1.322	355.7	169.4995086	1.503	355.6	169.7287215	166.5415655
1.566	331.1	201.8652915	1.782	332.2	201.8652915	201.8652915
1.927	323.3	201.8652915	2.283	327.5	201.8652915	201.8652915
2.031	329.3	201.8652915	2.334	332.9	201.8652915	201.8652915
1.558	337.3	201.8652915	1.751	340.8	201.8652915	201.8652915
0.496	320.8	201.8652915	0.516	315.6	201.8652915	201.8652915
0.521	306.3	151.069466	0.613	323	201.8652915	161.3615023
1.761	318	201.8652915	1.886	324.9	201.8652915	201.8652915
0.797	349.7	185.5022054	0.79	322.4	201.8652915	187.1137212
0.659	10.51	145.5755969	0.718	5.756	151.3939986	145.1410013
1.581	23.76	136.0328698	1.72	21.97	136.825587	135.8824585
1.932	30.17	134.3253894	2.115	26.79	135.0094496	134.4528668
1.433	41.66	135.5178174	1.567	39.49	134.87316	134.9518016
1.387	52.46	141.8908655	1.506	51.2	140.8548051	144.4251737
1.437	95.5	170.71947	1.496	90.8	179.0914247	173.5069204
1.6	110.2	154.9704904	1.66	106.3	157.854261	155.6477709

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8/4/2019	12:11	1.292	30.08
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8/4/2019	12:13	1.139	18.74
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8/4/2019	12:17	1.553	354
8/4/2019	12:18	1.137	356.4
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8/4/2019	12:20	1.458	347
8/4/2019	12:21	1.05	342.9
8/4/2019	12:22	1.12	9.71
8/4/2019	12:23	1.299	17.43
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8/4/2019	12:25	1.301	25.62
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8/4/2019	12:27	0.83	105
8/4/2019	12:28	0.75	261.1
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8/4/2019	12:42	1.024	59.25
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136.9824015	1.548	23.7	136.0571452
135.0067212	1.766	29.75	134.384592
134.3214388	1.489	40.52	135.1542103
135.9649459	0.895	20.95	137.3416557
139.0865246	0.974	21.66	136.9774309
138.5870922	1.618	22.25	136.6921625
136.678076	1.391	22.31	136.6640299
136.0087522	0.836	42.35	135.7650097
136.4850941	1.427	26.29	135.1512659
141.7800872	1.319	55.41	144.6546541
171.8436375	1.054	351.8	179.342528
166.8356726	1.639	353.6	174.5605572
177.9704287	1.53	350.6	182.7811658
134.1367198	1.826	34.58	134.1404468
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134.1222976	2.123	34.44	134.1340963
138.6249815	1.326	21.16	137.2315302
168.0591283	1.337	71.95	171.4845524
186.5634419	1.143	81.6	201.2085022
137.905502	1.416	21.49	137.0625481
173.5552907	1.718	351	181.6115242
167.9264174	1.252	354.1	173.3070966
201.8652915	1.066	333	201.8652915
194.4724468	1.596	346	198.1337882
201.8652915	1.256	343.3	201.8652915
146.453212	1.336	11.5	144.542746
139.4957132	1.534	18.19	138.9803829
134.2502012	1.265	30.83	134.2470277
135.3579491	1.687	24.78	135.6442204
161.3892978	1.145	68.42	163.7605577
159.0049681	0.952	110.4	154.8446586
199.2711834	0.685	262.6	199.3090957
201.8652915	1.313	323.5	201.8652915
151.5738158	1.407	306	151.0314764
201.8652915	1.561	341.9	201.8652915
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169.9590735	1.269	353.8	174.0554121
201.8652915	1.055	337.9	201.8652915
159.6807649	0.988	2.015	157.0973596
157.9407702	1.738	358.3	163.921098
201.8652915	1.709	336.9	201.8652915
136.1892845	1.721	26.29	135.1512659
134.2544901	1.85	37.53	134.4611674
142.0370951	1.287	53.18	142.5208811
135.2383785	1.072	40.41	135.1220554
149.0234971	1.314	58.05	147.5586527
136.8594948	1.998	44.97	136.8936237
141.7039229	1.465	54.82	144.0626379
135.497293	0.94	39.47	134.8681453
180.182614	1.229	349.3	186.7526651

1.197	1.089	158.6825244
1.512	22.1	136.7632014
1.746	27.44	134.8408651
1.504	38.65	134.6769797
0.93	19.11	138.3940751
1.003	21.67	136.9724649
1.604	18.71	138.643991
1.376	18.51	138.7718271
0.848	35.89	134.2387456
1.575	21.31	137.1541045
1.421	49.18	139.3642224
1.268	355.3	170.4232195
1.739	353.1	175.8457704
1.841	349.9	184.8865984
1.872	29.48	134.426494
1.775	27.7	134.7784024
2.139	32.79	134.119601
1.398	20.09	137.8138585
1.464	68.76	164.4472542
1.233	71.95	171.4845524
1.44	14.88	141.4366002
1.994	351.1	181.3228255
1.376	351.5	180.182614
0.982	327.4	201.8652915
1.851	346	198.1337882
1.379	339.3	201.8652915
1.45	7.795	148.7167564
1.591	18.41	138.8364684
1.212	24.13	135.886653
1.638	23.54	136.122652
1.237	64.16	156.068104
0.943	105.9	158.1978803
0.877	256.5	183.6742383
1.611	321.6	201.8652915
1.675	304.9	150.9277192
1.631	339.3	201.8652915
0.899	347.9	191.3400305
1.439	352.5	177.4312158
1.151	342.5	201.8652915
1.019	358.9	162.7323605
1.992	358.7	163.1246999
1.993	342.6	201.8652915
1.71	23.2	136.2655949
1.855	35.41	134.1945671
1.373	51.27	140.9101829
1.172	40.03	135.0149192
1.33	53	142.3607441
2.051	43.76	136.3346284
1.472	51.18	140.8390294
0.991	33.82	134.1156033
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1.261	359.6	161.3892978	1.324	7.85	148.6484429	155.055365
1.873	25	135.5663102	2.014	24.28	135.829078	136.2396273
2.042	28.32	134.6408646	2.266	25.94	135.2568486	134.8259783
1.679	43.29	136.1350598	1.905	42.66	135.8827841	135.2340945
1.057	15.35	141.0537507	1.203	17.22	139.6431226	138.47951
1.194	21.41	137.1030577	1.281	19.73	138.0217426	137.6322441
1.896	20.56	137.5515527	2.18	20.22	137.7402782	137.8430153
1.638	19.36	138.2417516	1.851	18.31	138.9015932	137.8514556
0.892	39.16	134.7925654	1.023	36.21	134.2734509	135.0157048
1.665	23.91	135.9728713	1.777	24.38	135.7912387	136.1109149
1.438	54	143.2729382	1.512	52.96	142.3253977	142.2794599
1.292	356.9	166.8356726	1.485	358.1	164.3252334	170.5540582
1.895	353.8	174.0554121	2.085	354	173.5552907	172.9705406
1.986	349.7	185.5022054	2.236	348.9	188.0293243	183.8339445
2.266	32.35	134.1345233	2.489	28.66	134.5722451	134.2820858
2.192	27.69	134.7807524	2.461	26.04	135.2261503	134.6693387
2.6	35.84	134.2337027	2.886	32.46	134.1300508	134.1479497
1.592	21.09	137.2680142	1.8	20.02	137.8538052	137.7584379
1.579	68.51	163.9412101	1.617	65.89	158.9974531	165.3859196
1.22	76.82	184.6421268	1.257	72.6	173.0601378	183.3917522
1.666	15.2	141.1746796	1.805	10.58	145.5006522	140.6159964
2.121	351.7	179.621138	2.447	352.4	177.7001426	178.7621842
1.511	352.5	177.4312158	1.695	354.5	172.3266054	174.2347898
1.229	330.7	201.8652915	1.295	330.3	201.8652915	201.8652915
1.898	346	198.1337882	2.115	345.5	200.0397899	197.7827202
1.496	336.7	201.8652915	1.636	337.7	201.8652915	201.8652915
1.644	11.76	144.2810341	1.921	11	145.0571363	145.8101769
1.838	18.27	138.9277788	2.072	17.43	139.4957132	139.1472113
1.419	22.76	136.4581679	1.57	18.06	139.066528	135.9817156
1.924	25.81	135.2973935	2.108	23.95	135.957038	135.6758506
1.348	65.32	158.0042722	1.411	60.72	150.949329	158.0343121
1.023	101.7	162.3837164	0.985	98.1	166.882991	160.2628429
0.871	261.5	200.8168049	0.994	264.7	193.3240922	195.2790829
1.631	324	201.8652915	1.885	327.1	201.8652915	201.8652915
1.681	304.8	150.9210515	1.987	306.4	151.0830541	151.1074234
1.68	336.2	201.8652915	1.913	337.8	201.8652915	201.8652915
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1.513	352.1	178.5151108	1.75	354.6	172.0845205	174.4090665
1.176	344.4	201.8652915	1.27	345.4	200.4272391	201.577681
1.085	0.659	159.4437959	1.223	2.023	157.083981	159.2076524
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2.18	341.1	201.8652915	2.38	345	201.8652915	201.8652915
2.039	27.14	134.9164634	2.311	27.12	134.9216378	135.4888493
2.27	37.79	134.5066254	2.538	35.8	134.2297423	134.3293184
1.46	55.12	144.3611433	1.71	54.92	144.1615634	142.7981732
1.342	42.31	135.7501172	1.391	40.55	135.1630689	135.2577079
1.546	52.85	142.2286425	1.701	50.18	140.0764071	144.2495887
2.378	46.11	137.4808079	2.621	45.55	137.1849515	136.9507013
1.663	55.03	144.2710464	1.772	56.63	145.9438193	143.3640912
1.061	39.24	134.811684	1.208	37.51	134.4577866	134.7501024
1.445	348.2	190.3285394	1.645	347.8	191.6807588	187.4594475

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8/4/2019	12:50	1.253	332.4
8/4/2019	12:51	1.527	19.22
8/4/2019	12:52	1.277	11.32
8/4/2019	12:53	1.302	17.01
8/4/2019	12:54	0.747	344.8
8/4/2019	12:55	0.641	252
8/4/2019	12:56	0.654	231.9
8/4/2019	12:57	0.352	225.7
8/4/2019	12:58	0.373	91.6
8/4/2019	12:59	1.038	112.6
8/4/2019	13:00	0.816	42.72
8/4/2019	13:01	0.929	351.8
8/4/2019	13:02	0.608	97.4
8/4/2019	13:03	1.29	113.9
8/4/2019	13:04	2.24	122.3
8/4/2019	13:05	2.409	116.7
8/4/2019	13:06	2.494	112.7
8/4/2019	13:07	1.515	97.5
8/4/2019	13:08	1.608	83.5
8/4/2019	13:09	2.118	121.2
8/4/2019	13:10	2.968	108.1
8/4/2019	13:11	3.1	115.3
8/4/2019	13:12	2.801	118
8/4/2019	13:13	2.772	120.4
8/4/2019	13:14	2.845	130.2
8/4/2019	13:15	2.594	132.2
8/4/2019	13:16	2.173	132.4
8/4/2019	13:17	2.069	126.4
8/4/2019	13:18	2.419	132.6
8/4/2019	13:19	1.961	140.2
8/4/2019	13:20	2.154	142.1
8/4/2019	13:21	1.795	145.5
8/4/2019	13:22	2.36	138.5
8/4/2019	13:23	1.913	134.7
8/4/2019	13:24	2.362	130.5
8/4/2019	13:25	2.043	131.7
8/4/2019	13:26	2.591	135.8
8/4/2019	13:27	2.271	129.5
8/4/2019	13:28	2.18	129.4
8/4/2019	13:29	2.244	126.9
8/4/2019	13:30	2.398	131.6
8/4/2019	13:31	1.948	129
8/4/2019	13:32	1.973	120.9
8/4/2019	13:33	1.857	140.8
8/4/2019	13:34	1.726	154.3
8/4/2019	13:35	2.048	152.1
8/4/2019	13:36	1.844	138.2
8/4/2019	13:37	2.16	143.3

150.0216525	1.629	5.979	151.0871465
170.4232195	1.618	354.8	171.6039499
135.836698	0.532	54.3	143.557437
201.8652915	1.479	334.1	201.8652915
138.326687	1.829	17.65	139.3436234
144.7262364	1.601	12.25	143.7984007
139.7927237	1.59	15.06	141.2886082
201.8652915	0.838	353.1	175.8457704
171.6039499	0.674	248.6	164.122667
141.4200724	0.637	235.3	144.542746
137.2627885	0.36	221.7	135.5315864
177.5235877	0.382	92.2	176.3880104
153.5966184	1.127	115.6	152.2849648
135.9060625	0.984	40.54	135.1601118
179.342528	0.957	353.2	175.5861447
167.8649304	0.667	93	174.9259234
152.9739456	1.601	116.6	151.9448548
150.9038097	2.467	122.3	150.9038097
151.9134703	2.87	116.9	151.8521274
153.5457309	2.994	113.5	153.1566051
167.7224115	1.836	97.5	167.7224115
196.6669102	2.092	87	187.4483323
150.9872903	2.373	122.7	150.8872608
156.419926	3.342	111.6	154.1332378
152.3963582	3.731	116.9	151.8521274
151.548578	3.182	118.4	151.4523218
151.0830541	3.11	122.1	150.9148441
151.9448548	3.081	130.3	151.9767154
152.6732108	2.993	132.1	152.6322034
152.7566883	2.463	136.5	154.907313
151.0830541	2.288	128.4	151.4523218
152.8421205	2.626	135.8	154.4796585
157.6025563	2.335	138.3	156.1255532
159.2845892	2.376	143	160.1558372
162.8400839	2.195	143.3	160.4571999
156.2716489	2.672	140.6	157.9393044
153.8586015	2.156	134.6	153.8051961
152.0418665	2.757	132.3	152.7147056
152.4730347	2.315	133.5	153.2509016
154.4796585	2.892	137.9	155.8398675
151.7351328	2.753	134.8	153.9125131
151.7070672	2.404	132.3	152.7147056
151.15794	2.511	129.7	151.7926828
152.4344547	2.403	134.1	153.5457309
151.5995239	2.248	127.7	151.3018946
151.0197373	2.169	121.8	150.9348472
158.1111126	1.997	142.5	159.6657746
175.8328525	2.059	156.6	180.3088368
172.0078206	2.401	155.3	177.7161738
156.0533204	1.963	140	157.4375936
160.4571999	2.538	146.7	164.2730627

1.893	2.889	155.6669352
1.775	355.2	170.6570257
0.451	44.14	136.5031339
1.598	331.4	201.8652915
1.906	13.65	142.4940689
1.664	10.34	145.758834
1.65	14.22	141.9939254
0.873	345.7	199.2711834
0.647	236.6	145.9110473
0.756	232.9	142.2725408
0.359	241.9	152.6051303
0.407	89.7	181.3513462
1.14	110.9	154.539196
0.979	42.35	135.7650097
1.155	356.5	167.7061059
0.729	91.9	176.9515516
1.653	112.2	153.8051961
2.893	117.7	151.6257027
3.04	114.2	152.8421205
3.137	109.4	155.4948619
1.814	96.3	169.483071
1.965	83.7	196.0957724
2.608	121.7	150.9424358
3.731	110	155.0984182
3.901	114.7	152.6322034
3.488	116.3	152.0418665
3.496	119.9	151.15794
3.4	129.7	151.7926828
3.37	132.7	152.8855713
2.669	134.6	153.8051961
2.599	126.6	151.1116186
2.971	133	153.0188706
2.525	135.8	154.4796585
2.663	140.6	157.9393044
2.241	141.4	158.6404145
2.935	138.4	156.198329
2.358	135.5	154.3041385
2.965	130.2	151.9448548
2.538	132.4	152.7566883
3.307	136.7	155.0341918
2.94	132.5	152.7991598
2.723	128.6	151.4995116
2.767	128.3	151.4294297
2.89	130.5	152.0418665
2.444	128.6	151.4995116
2.426	122.1	150.9148441
2.327	140	157.4375936
2.23	152.4	172.5046883
2.662	151.2	170.5621127
2.274	137.9	155.8398675
2.807	142.1	159.2845892

1.924	4.382	153.3642154	2.125	4.242	153.5728318	152.7425563
1.894	357.3	165.9822761	2.133	0.332	160.0336818	167.7400306
0.552	42.75	135.9177606	0.657	40.44	135.130774	137.3891607
1.683	332.3	201.8652915	2.049	333	201.8652915	201.8652915
2.178	15.09	141.2641084	2.335	13	143.0860739	140.9029123
1.856	12.18	143.8665069	2.146	12.51	143.5478721	144.33957
1.877	12.43	143.6245499	2.075	12.28	143.7692978	142.093821
0.938	345.5	200.0397899	0.966	351.6	179.9011639	191.3846398
0.682	256.2	182.7811658	0.667	281.9	162.1594488	165.3156558
0.688	238.8	148.4631466	0.794	245.4	158.141974	146.968096
0.449	241.9	152.6051303	0.491	245.1	157.6284072	147.1266085
0.474	84.6	193.5950856	0.469	73.2	174.5605572	180.6837174
1.197	114	152.9295128	1.198	108.2	156.3455142	153.9391612
1.194	41.86	135.5873514	1.306	40.25	135.0762005	135.4989472
1.14	356.8	167.0516701	1.271	0.861	159.0841516	169.7541201
0.747	87.8	185.5563384	0.783	97.2	168.1522347	174.6901957
1.86	117.3	151.7351328	2.009	115.6	152.2849648	152.5488188
2.914	117.3	151.7351328	3.47	115.3	152.3963582	151.5129626
3.407	115.8	152.2131099	3.733	116.1	152.1089276	152.1859512
3.559	113	153.3960718	4.033	111	154.4796585	154.0145856
2.099	97.6	167.5806445	2.174	97.7	167.4396266	167.9896331
2.3	89	182.854844	2.342	88.7	183.5152874	189.3162293
2.854	122	150.9210515	3.262	122.1	150.9148441	150.9305765
4.109	110.8	154.5992506	4.69	110	155.0984182	155.0698502
4.589	117.6	151.6523525	5.364	115.9	152.1779031	152.1421889
3.921	118.9	151.3425385	4.316	117.5	151.6794739	151.6129557
3.918	121.8	150.9348472	4.511	119.7	151.19114	151.0563651
3.751	130.3	151.9767154	4.31	129.5	151.7351328	151.8852202
3.721	133.9	153.4454584	4.289	132	152.5916827	152.8456253
3.036	135.3	154.189693	3.411	136.5	154.907313	154.1132407
2.749	127	151.174308	3.319	125.5	150.9773974	151.15974
3.19	136.3	154.7825261	3.642	133.8	153.3960718	153.7038495
2.871	139	156.6464533	3.18	137.2	155.3605955	156.0429633
2.932	141.4	158.6404145	3.288	141	158.2852257	158.8610742
2.583	141.9	159.0975815	2.677	141.1	158.3731503	159.881686
3.224	138.7	156.419926	3.66	135.9	154.539196	156.2736809
2.748	135.8	154.4796585	2.997	135.8	154.4796585	154.1854506
3.22	132.3	152.7147056	3.565	130.2	151.9448548	152.2721975
2.782	133.4	153.2035055	3.091	132.6	152.8421205	152.9052501
3.503	137.8	155.7697945	3.995	134.9	153.9669316	155.0180888
3.279	132.7	152.8855713	3.666	132.6	152.8421205	152.8348995
3.02	130.1	151.9134703	3.405	131.5	152.3963582	152.0462226
3.098	129.9	151.8521274	3.508	128.5	151.4756823	151.5415724
3.002	131.3	152.3216139	3.457	131	152.2131099	152.5113552
2.705	126.8	151.142036	2.906	126.7	151.1265956	151.3339123
2.716	124.2	150.8907082	2.958	123.8	150.8796768	150.9279627
2.437	141.5	158.7306711	2.813	141.4	158.6404145	158.5171133
2.508	154.6	176.3880104	2.683	154.3	175.8328525	176.1734481
2.802	153.1	173.6939053	3.058	152.2	172.1726006	173.2305226
2.444	140.2	157.6025563	2.755	139.5	157.0350474	156.793677
3.082	146.2	163.6642052	3.337	142.7	159.8599787	161.5078072

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8/4/2019	13:38	1.902	137.3
8/4/2019	13:39	2.065	147.3
8/4/2019	13:40	1.857	140.7
8/4/2019	13:41	1.91	143.2
8/4/2019	13:42	2.04	128.4
8/4/2019	13:43	2.054	127.2
8/4/2019	13:44	1.802	120.9
8/4/2019	13:45	1.933	156.4
8/4/2019	13:46	1.863	168.1
8/4/2019	13:47	1.931	189.2
8/4/2019	13:48	1.887	158.6
8/4/2019	13:49	2.213	155.6
8/4/2019	13:50	1.675	137.3
8/4/2019	13:51	1.02	147.3
8/4/2019	13:52	1.569	141.6
8/4/2019	13:53	1.336	126.3
8/4/2019	13:54	1.282	137
8/4/2019	13:55	0.644	131.3
8/4/2019	13:56	0.715	120
8/4/2019	13:57	1.126	114.2
8/4/2019	13:58	1.113	96.8
8/4/2019	13:59	1.135	81.9
8/4/2019	14:00	1.318	122.6
8/4/2019	14:01	1.385	97.9
8/4/2019	14:02	1.236	111.1
8/4/2019	14:03	1.722	149.1
8/4/2019	14:04	2.316	154.8
8/4/2019	14:05	1.915	162.2
8/4/2019	14:06	2.224	162.5
8/4/2019	14:07	1.845	159.2
8/4/2019	14:08	2.129	161.8
8/4/2019	14:09	1.879	177.7
8/4/2019	14:10	1.895	189.1
8/4/2019	14:11	1.394	150.6
8/4/2019	14:12	0.854	171
8/4/2019	14:13	1.168	185.9
8/4/2019	14:14	1.523	195.8
8/4/2019	14:15	1.782	200.2
8/4/2019	14:16	1.794	205.1
8/4/2019	14:17	1.814	203.9
8/4/2019	14:18	2.008	180.8
8/4/2019	14:19	1.888	197.4
8/4/2019	14:20	2.117	201.6
8/4/2019	14:21	1.775	185.1
8/4/2019	14:22	2.078	181.1
8/4/2019	14:23	2.025	204.9
8/4/2019	14:24	2.019	194.4
8/4/2019	14:25	1.78	209.8
8/4/2019	14:26	2.425	200.1
8/4/2019	14:27	2.181	201.6
8/4/2019	14:28	2.143	208

155.427463	2.309	140.6	157.9393044
165.0263574	2.425	147.8	165.6733359
158.0249211	2.141	145.4	162.7250078
160.3561312	2.087	145.3	162.6105893
151.4523218	2.276	130.5	152.0418665
151.2084365	2.352	128.1	151.3850494
151.0197373	2.107	122.5	150.8946155
179.8990042	2.291	159.9	187.6901317
190.6639323	2.36	170.4	183.3750205
147.0332664	2.194	188.3	148.0969752
184.6380003	2.199	158.9	185.3250511
178.2997146	2.44	156	179.0914247
155.427463	2.004	140.8	158.1111126
165.0263574	1.188	151.3	170.71947
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151.069466	1.29	128	151.3635604
155.2284504	1.52	141.1	158.3731503
152.3216139	0.832	133.5	153.2509016
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168.7359896	1.371	102.7	161.2881103
201.4484913	1.379	87.3	186.7300606
150.8907082	1.501	121.1	150.9976444
167.159827	1.447	100.5	163.7846183
154.420637	1.43	114.3	152.7991598
167.4396266	2.009	150.9	170.0948786
176.7627662	2.577	160.2	188.4227414
193.5950856	2.448	164	198.7115785
194.4162084	2.563	164.5	200.2167323
186.0223529	2.231	158.5	184.4112352
192.5191522	2.218	165.6	199.6544428
165.1455738	2.366	177.9	164.7333787
147.1489114	2.137	189.4	146.8038606
169.6348353	1.54	155.3	177.7161738
181.6115242	1.07	163.8	198.1200401
151.1954477	1.375	187.4	149.2132714
140.6979784	1.619	193.7	142.4494911
137.751547	1.954	198.8	138.5870922
135.5315864	1.917	203.2	136.2655949
135.9768406	1.918	202.2	136.7157298
159.1923775	2.362	181.9	157.290268
139.5166379	2.11	196.6	140.0911611
137.0073225	2.207	199.6	138.0983071
152.3173759	2.094	185.1	152.3173759
158.6632624	2.484	183.6	154.5486738
135.601465	2.01	203	136.3520639
141.8396248	2.172	195.3	141.0939299
134.3771626	1.895	211.4	134.1937472
137.8081705	2.532	201.3	137.1592342
137.0073225	2.361	201.4	137.1081419
134.7098471	2.309	208.1	134.6878311

2.519	138.4	156.198329
2.671	145.6	162.9558196
2.358	142.5	159.6657746
2.449	142.6	159.7625743
2.489	124.9	150.9277192
2.553	127	151.174308
2.262	119.8	151.174308
2.554	157	181.1407761
2.413	168.6	189.0044122
2.495	187.2	149.4686531
2.489	159.3	186.2570916
2.849	154.1	175.4673506
2.184	137.5	155.5627935
1.289	149.4	167.8649304
1.927	142.3	159.4739825
1.596	124.3	150.8946155
1.623	137.4	155.4948619
0.805	135.4	154.2466596
0.914	120	151.142036
1.378	113.5	153.1566051
1.359	99.6	164.8990718
1.323	85	192.5191522
1.637	120.7	151.0436774
1.536	96.2	169.6348353
1.54	113.1	153.3471841
2.119	146.8	164.3968832
2.908	155.9	178.8920207
2.556	161.4	191.4643922
2.919	161.3	191.2039577
2.454	157.1	181.3513462
2.608	160.6	189.416614
2.511	175.6	169.7287215
2.441	185.3	152.0325536
1.73	152.7	173.0091918
1.109	165.5	200.0397899
1.529	183.2	155.1728683
1.97	192.4	143.6533974
2.211	197.5	139.447062
2.337	201.4	137.1081419
2.346	199.9	137.9228185
2.603	178.6	163.3223274
2.447	195.6	140.8548051
2.73	198	139.106565
2.422	184.2	153.6357064
2.84	179.7	161.2011966
2.56	201.2	137.2107828
2.529	192.6	143.4620415
2.324	207.4	134.8507264
3.11	199.5	138.1577449
2.911	200.6	137.5297019
2.85	205.9	135.2692472

2.707	141.4	158.6404145	3.073	137.8	155.7697945	156.7950611
2.918	147.7	165.5425253	3.346	144.7	161.9377703	164.2271617
2.556	144.2	161.3947967	2.82	144.4	161.6100721	160.6841145
2.607	143.8	160.9718331	2.983	142.7	159.8599787	160.7122213
2.735	127.7	151.3018946	2.948	127.5	151.2631151	151.3973834
2.786	126.6	151.1116186	3.045	126	151.0314764	151.1821778
2.554	122.1	150.9148441	2.756	122.4	150.8989826	150.9804975
2.76	158.2	183.7376184	3.111	157.7	182.6368617	183.0208784
2.664	168.2	190.3285394	2.935	164.8	201.1382129	190.9020235
2.822	187.6	148.9605729	3.137	185.7	151.4716123	149.006216
2.72	160.7	189.6681708	3.091	159.5	186.7300606	186.5236749
2.906	154.5	176.2020317	3.411	151.9	171.6807716	176.1482586
2.422	142.5	159.6657746	2.573	141.4	158.6404145	157.4815116
1.367	154.9	176.9515516	1.454	150.1	168.8838505	169.889232
2.206	140.4	157.7697895	2.449	143.9	161.0766304	159.4003791
1.615	128.9	151.5738158	1.763	125.8	151.0084601	151.1819836
1.708	136.8	155.0984182	1.887	136.4	154.8446586	155.8079079
0.915	144	161.1820555	0.897	139.9	157.3559602	155.6714381
0.876	122.9	150.8817451	1.018	121.2	150.9872903	151.0654831
1.432	118.7	151.3850494	1.517	115.9	152.1779031	152.1937367
1.574	104.1	159.8599787	1.658	104.5	159.4739825	162.8514266
1.513	89	182.854844	1.556	90.5	179.6956056	188.6496307
1.836	121	151.0084601	2.005	118.9	151.3425385	151.0566057
1.655	97.9	167.159827	1.693	99.5	165.0263574	166.553093
1.613	117.7	151.6257027	1.754	117	151.822168	152.8029703
2.309	149.8	168.4425802	2.587	146.8	164.3968832	166.9541704
3.096	158.6	184.6380003	3.459	157.4	181.9893392	182.1409736
2.97	164.4	199.9126604	3.359	164.1	199.0095855	196.5386604
3.085	162.4	194.1411363	3.556	160.3	188.6693691	193.7294808
2.687	157.7	182.6368617	2.912	155.8	178.693604	182.62308
2.816	163.4	196.9546302	3.253	163.4	196.9546302	195.0998939
2.794	176.9	166.8356726	3.015	175.4	170.1905709	167.3267835
2.681	185.5	151.75064	2.887	181.8	157.4589163	151.0389764
1.857	153.7	174.7472522	2.036	152.5	172.6720031	173.5558912
1.245	163.8	198.1200401	1.39	168.5	189.3328497	193.4448488
1.556	185.4	151.8912346	1.644	186.8	149.9875463	151.4920737
2.076	193.2	142.9014353	2.487	194.2	142.0111771	142.3426959
2.497	198.7	138.6503371	2.8	197.9	139.1736838	138.7219444
2.495	201.5	137.0575049	2.846	200.8	137.421556	136.6768768
2.55	200	137.8652606	2.914	197.9	139.1736838	137.5308667
2.814	180.2	160.2745216	3.068	179	162.5376391	160.5234267
2.664	196.1	140.4665965	2.96	192.6	143.4620415	140.8782484
2.93	197.1	139.7283398	3.251	194.6	141.6702106	139.122149
2.543	183.8	154.2412675	2.712	182.4	156.4595382	153.7942528
3.135	182.8	155.80975	3.388	180.7	159.370507	157.918678
2.765	200	137.8652606	3.122	197.9	139.1736838	137.2406512
2.625	194.4	141.8396248	2.976	195.7	140.7761336	141.8022709
2.411	209.2	134.4731307	2.908	207.5	134.826199	134.5441932
3.33	198.8	138.5870922	3.697	198.2	138.9737904	138.1372064
3.151	202.6	136.5303275	3.704	201.5	137.0575049	137.0465997
2.993	206.2	135.1779183	3.541	205.4	135.4299954	135.0549678

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8/4/2019	14:29	2.327	206.8
8/4/2019	14:30	2.744	208.2
8/4/2019	14:31	2.562	207.7
8/4/2019	14:32	2.822	192
8/4/2019	14:33	2.882	188.2
8/4/2019	14:34	3.074	180.1
8/4/2019	14:35	1.983	184.1
8/4/2019	14:36	2.328	195.2
8/4/2019	14:37	2.157	191.4
8/4/2019	14:38	1.87	201.2
8/4/2019	14:39	1.967	198.1
8/4/2019	14:40	2.176	188.3
8/4/2019	14:41	1.754	193.2
8/4/2019	14:42	1.611	193.1
8/4/2019	14:43	1.884	184.7
8/4/2019	14:44	1.935	205.9
8/4/2019	14:45	2.167	204.8
8/4/2019	14:46	1.817	217.4
8/4/2019	14:47	1.898	206.3
8/4/2019	14:48	1.469	210.2
8/4/2019	14:49	1.703	185.8
8/4/2019	14:50	1.972	184.7
8/4/2019	14:51	1.693	188.1
8/4/2019	14:52	1.332	181.1
8/4/2019	14:53	1.759	179.2
8/4/2019	14:54	2.016	173.6
8/4/2019	14:55	1.862	165.2
8/4/2019	14:56	2.083	177.9
8/4/2019	14:57	1.695	182.4
8/4/2019	14:58	1.745	213.3
8/4/2019	14:59	2.496	234.7
8/4/2019	15:00	2.645	239.9
8/4/2019	15:01	1.987	245.6
8/4/2019	15:02	1.937	229.6
8/4/2019	15:03	1.699	246
8/4/2019	15:04	1.777	245.9
8/4/2019	15:05	1.609	255.6
8/4/2019	15:06	1.428	234.9
8/4/2019	15:07	1.683	245.5
8/4/2019	15:08	1.615	236
8/4/2019	15:09	1.062	231.9
8/4/2019	15:10	1.347	233.2
8/4/2019	15:11	1.701	226.2
8/4/2019	15:12	1.621	238.8
8/4/2019	15:13	1.37	244.6
8/4/2019	15:14	1.853	237.7
8/4/2019	15:15	1.554	248
8/4/2019	15:16	1.448	233.4
8/4/2019	15:17	1.407	243.3
8/4/2019	15:18	1.6	235.7
8/4/2019	15:19	1.34	249.6

135.0067212	2.494	206.9	134.9796688
134.6662325	2.846	207.6	134.8020912
134.7784024	2.631	206.7	135.0341958
144.0429217	3.315	193.9	142.2725408
148.2183801	3.573	191	145.0571363
160.4580268	3.579	182.8	155.80975
153.7859482	2.399	185.7	151.4716123
141.1746796	2.716	197.4	139.5166379
144.6444514	2.469	192.5	143.557437
137.2107828	2.011	200.3	137.6953893
139.0399342	2.093	197.1	139.7283398
148.0969752	2.368	189	147.2651874
142.9014353	1.894	194	142.1848795
142.9934772	1.868	192.9	143.179227
152.8958406	2.24	186.2	150.7865203
135.2692472	1.966	205.2	135.497293
135.6370513	2.265	205.6	135.3644131
134.4394878	1.998	217.9	134.5267009
135.1483258	1.961	207.7	134.7784024
134.3214388	1.643	210.9	134.2397665
151.3331735	1.941	187.8	148.7105378
152.8958406	2.319	185.1	152.3173759
148.3404364	1.91	189.6	146.5769527
158.6632624	1.515	184.5	153.1895307
162.1510699	2.104	180.5	159.7294272
174.5605572	2.283	176.3	168.1478214
201.2085022	2.091	166.3	197.0146739
164.7333787	2.498	181.1	158.6632624
156.4595382	1.953	182.8	155.80975
134.1122043	1.804	214.2	134.125074
143.9446847	2.617	234.7	143.9446847
149.8568004	3.028	239.9	149.8568004
158.4886352	2.322	245.1	157.6284072
139.6572757	2.117	229.1	139.30939
159.1923775	2.155	246.1	159.370507
159.0151295	2.118	244.8	157.1224588
181.0355938	1.819	253.7	175.8457704
144.1417323	1.508	235.9	145.1617828
158.3148737	2.003	244.3	156.2958689
145.2670232	1.817	236.6	145.9110473
141.4200724	1.166	233.9	143.179227
142.5387833	1.418	232.9	142.2725408
137.5297019	1.773	227.7	138.4002299
148.4631466	1.793	237.1	146.4644302
156.7893426	1.549	245.3	157.9699323
147.1489114	1.959	235.9	145.1617828
162.9280459	1.742	247.9	162.7323605
142.7190094	1.516	230.2	140.0911611
154.7035448	1.584	243.9	155.6493282
144.9530818	1.794	234.8	144.0429217
166.1940469	1.479	248.8	164.5288024

3.007	203.4	136.1808938
3.436	205.5	135.3969901
3.331	205.3	135.4634295
3.726	191.5	144.542746
3.986	187.1	149.5973564
3.935	180.5	159.7294272
2.523	182.4	156.4595382
3.075	194.3	141.925133
2.815	188.8	147.4996414
2.348	199.9	137.9228185
2.589	196.6	140.0911611
2.77	185.3	152.0325536
2.368	190.8	145.2670232
2.185	192.7	143.3672091
2.477	184.2	153.6357064
2.5	203.7	136.0571452
2.773	203.4	136.1808938
2.428	215.7	134.2201284
2.491	206.9	134.9796688
1.907	207.4	134.8507264
2.198	184.3	153.486225
2.501	182.7	155.9709783
2.122	187.1	149.5973564
1.658	179.8	161.0140232
2.387	177.9	164.7333787
2.561	173.2	175.5861447
2.314	163.7	197.8264917
2.693	177	166.6207398
2.171	180.9	159.0151295
2.333	211.9	134.1579726
3.044	231.3	140.933994
3.406	237.6	147.0332664
2.52	242.4	153.3375008
2.478	227.9	138.5243267
2.28	243.2	154.5486738
2.223	242.1	152.8958406
2.062	252.4	172.5698989
1.799	232.9	142.2725408
2.19	243	154.2412675
2.05	236.1	145.3728594
1.325	228.8	139.106565
1.676	232.4	141.8396248
2.184	224.2	136.5303275
2.037	236.9	146.2412373
1.724	241.1	151.4716123
2.338	234.4	143.6533974
1.967	246.2	159.5495222
1.874	227.7	138.4002299
1.756	240.9	151.1954477
2.044	234.5	143.7499243
1.619	246.6	160.2745216

3.185	205.9	135.2692472	3.649	203.4	136.1808938	135.5234849
3.711	206.5	135.0904137	4.386	205.1	135.5315864	135.0974628
3.551	205.6	135.3644131	4.289	205.4	135.4299954	135.2140873
4.071	193	143.0860739	4.47	192	144.0429217	143.5974408
4.441	190.3	145.8022023	4.802	188.9	147.3820967	147.2114343
4.367	181.8	157.4589163	4.651	181.1	158.6632624	158.4238765
2.882	184.9	152.6051303	3.007	183.4	154.8591986	153.8362855
3.361	193.9	142.2725408	3.779	193	143.0860739	141.595013
3.021	188.7	147.6178237	3.384	187.9	148.5865129	146.3811733
2.481	200	137.8652606	2.805	198.9	138.5243267	137.8437156
2.713	196.1	140.4665965	3.112	194.4	141.8396248	140.2331313
2.975	186.6	150.2510988	3.233	184.8	152.7501145	150.0791859
2.498	190.3	145.8022023	2.765	188	148.4631466	144.9237374
2.368	193.7	142.4494911	2.834	192.4	143.6533974	143.1285604
2.818	186.6	150.2510988	3.033	185.6	151.6107669	151.8359866
2.683	204.3	135.8214753	3.15	203.1	136.308608	135.7907538
2.94	203.5	136.1392045	3.431	203.7	136.0571452	135.8757416
2.513	216.4	134.2960481	3.056	213.6	134.1128171	134.3190365
2.586	207.7	134.7784024	2.953	208.3	134.6450509	134.8659701
2.075	207.1	134.9268291	2.388	204.6	135.7095207	134.8096563
2.295	186.6	150.2510988	2.55	185.1	152.3173759	151.2196822
2.758	184.5	153.1895307	2.979	183.1	155.3308908	153.9409232
2.293	187	149.7267379	2.541	185.2	152.1745997	149.2832166
1.832	182.6	156.1330168	1.929	184.5	153.1895307	156.4378727
2.695	180	160.6424427	3.003	179.3	161.9592129	161.8431063
2.772	175.8	169.2714289	3.027	175.1	170.8919955	171.6915895
2.566	165.7	199.2711834	2.825	166.9	194.8298228	198.0301348
3.057	179.3	161.9592129	3.191	178.7	163.1246999	163.0202587
2.395	182.5	156.2958689	2.682	181.7	157.6284072	157.0417387
2.392	212.8	134.1193538	2.802	211.3	134.202131	134.1433471
3.378	233.2	142.5387833	3.769	232.1	141.5863015	142.5896896
3.755	239	148.7105378	4.053	239.8	149.7267379	149.0368286
2.776	240.6	150.7865203	2.865	238.8	148.4631466	153.740842
2.661	228.8	139.106565	2.92	229.4	139.5166379	139.2228391
2.637	241.8	152.4608851	2.72	241.1	151.4716123	155.4088111
2.543	241.9	152.6051303	2.675	240.6	150.7865203	154.4850159
2.191	250.5	168.1478214	2.322	249.6	166.1940469	172.7586263
1.884	233.8	143.0860739	2.244	232.5	141.925133	143.3174525
2.464	243.6	155.1728683	2.719	242.8	153.9369536	155.5923664
2.203	237.3	146.6900955	2.455	237.5	146.9182502	146.0318551
1.406	231.5	141.0939299	1.512	227.2	138.0983071	140.5796203
1.836	232.7	142.0977588	2.071	231	140.6979784	141.8893372
2.258	225.1	136.9575939	2.555	226.5	137.6953893	137.4226485
2.227	235.1	144.3410813	2.415	236	145.2670232	146.1553837
2.001	242.1	152.8958406	2.301	244.1	155.9709783	155.0195412
2.47	235.8	145.0571363	2.718	234.5	143.7499243	144.9542304
2.038	248.1	163.1246999	2.353	248.7	164.3252334	162.5319724
1.912	228.5	138.9081324	2.229	229	139.2412918	139.8719649
1.906	242	152.7501145	2.104	241.2	151.6107669	153.1818404
2.219	233.8	143.0860739	2.323	236.1	145.3728594	144.2409722
1.798	247.3	161.5783313	1.952	247	161.0140232	162.7179451

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8/4/2019	15:20	1.164	277.6
8/4/2019	15:21	1.085	273
8/4/2019	15:22	1.497	237.8
8/4/2019	15:23	1.296	200.8
8/4/2019	15:24	1.015	200.7
8/4/2019	15:25	0.788	238.6
8/4/2019	15:26	1	211
8/4/2019	15:27	0.942	248.1
8/4/2019	15:28	0.92	220.6
8/4/2019	15:29	0.756	262.1
8/4/2019	15:30	0.547	264.8
8/4/2019	15:31	0.966	230.7
8/4/2019	15:32	0.587	197.8
8/4/2019	15:33	1.261	225.3
8/4/2019	15:34	0.948	264
8/4/2019	15:35	1.423	270.4
8/4/2019	15:36	1.349	204.4
8/4/2019	15:37	1.468	255.2
8/4/2019	15:38	1.562	245.9
8/4/2019	15:39	1.652	255.4
8/4/2019	15:40	1.562	263.1
8/4/2019	15:41	1.414	261.5
8/4/2019	15:42	1.845	236.3
8/4/2019	15:43	1.844	231.3
8/4/2019	15:44	1.49	242.9
8/4/2019	15:45	1.437	226.2
8/4/2019	15:46	1.369	246.7
8/4/2019	15:47	1.487	240.8
8/4/2019	15:48	1.529	235.9
8/4/2019	15:49	1.201	259.6
8/4/2019	15:50	0.985	294.8
8/4/2019	15:51	1.158	253.5
8/4/2019	15:52	1.376	268.2
8/4/2019	15:53	1.33	296.6
8/4/2019	15:54	1.132	280.7
8/4/2019	15:55	1.177	278.6
8/4/2019	15:56	1.241	250.2
8/4/2019	15:57	0.675	222.5
8/4/2019	15:58	0.867	267
8/4/2019	15:59	1.014	241.5
8/4/2019	16:00	0.938	235.7
8/4/2019	16:01	0.961	322.1
8/4/2019	16:02	0.579	282.3
8/4/2019	16:03	1.099	225.8
8/4/2019	16:04	1.685	243.9
8/4/2019	16:05	1.356	258.4
8/4/2019	16:06	1.027	261.2
8/4/2019	16:07	1.317	241
8/4/2019	16:08	1.252	208.5
8/4/2019	16:09	1.282	203.9
8/4/2019	16:10	1.13	259

167.5806445	1.575	272.3	176.2020317
174.9259234	1.493	270.8	179.0914247
147.2651874	1.591	237.1	146.4644302
137.421556	1.412	199.8	137.9808448
137.4753983	1.104	203.1	136.308608
148.2183801	0.882	236.6	145.9110473
134.2297423	1.18	210.6	134.2723027
163.1246999	1.037	243	154.2412675
135.1779183	0.943	217.6	134.4731307
200.8294996	0.755	258.8	191.0010922
193.0544436	0.65	269.4	181.9893392
140.4665965	0.894	229.6	139.6572757
139.2412918	0.604	202.7	136.4850941
137.0575049	1.183	224.9	136.8594948
195.2497021	0.942	263	198.1200401
179.8990042	1.581	268.7	183.5152874
135.7837229	1.379	204.9	135.601465
179.9011639	1.67	252.3	172.3266054
159.0151295	1.757	248.5	163.921098
180.4654966	1.8	253.4	175.0707824
197.8264917	1.653	261.8	201.760344
200.8168049	1.569	258.6	190.3285394
145.5863273	1.925	236.6	145.9110473
140.933994	1.762	229.3	139.447062
154.0887256	1.71	243.3	154.7035448
137.5297019	1.528	224.9	136.8594948
160.4580268	1.546	242.9	154.0887256
151.058432	1.672	241.4	151.8912346
145.1617828	1.555	236.4	145.6939629
193.7633788	1.229	256.9	184.8865984
152.5916827	1.037	292.4	153.6999001
175.3278178	1.113	254.4	177.7001426
184.6380003	1.42	268.9	183.0739055
151.9448548	1.442	293.7	153.0642883
163.5444669	1.303	277	168.4425802
166.2037268	1.185	278.5	166.3381243
167.4868812	1.294	249.2	165.3532026
135.8214753	0.679	222.7	135.8982856
187.4483323	1.077	266.7	188.17733
152.0325536	1.023	236.8	146.1305628
144.9530818	1.034	239.5	149.3406256
201.8652915	0.979	319.8	201.8652915
161.7186648	0.672	278.4	166.4732469
137.315252	1.151	230.1	140.0175927
155.6493282	1.881	242.9	154.0887256
189.6630093	1.48	257.3	186.1242011
199.6544428	1.05	259.3	192.7138007
151.3331735	1.409	239.4	149.2132714
134.6039375	1.177	204.9	135.601465
135.9768406	1.338	206.5	135.0904137
191.6807588	1.327	258.2	189.0044122

1.449	267.4	186.4929922
1.367	268.9	183.0739055
1.89	233.6	142.9014353
1.622	199.7	138.0393407
1.25	203.3	136.2230237
0.95	240	149.9875463
1.216	212.2	134.1414194
1.134	241.8	152.4608851
1.158	211.3	134.202131
0.848	259.4	193.0618066
0.62	264.5	193.8674311
1.101	226.1	137.4753983
0.7	201.1	137.2627885
1.436	223.8	136.3520639
1.143	261.3	200.0397899
1.75	268.3	184.4112352
1.702	203.3	136.2230237
1.884	252.4	172.5698989
1.888	242.7	153.7859482
2.065	250.8	168.8186452
1.92	259.5	193.4116619
1.779	257.3	186.1242011
2.213	233.8	143.0860739
2.209	228.7	139.0399342
1.823	238.3	147.8561105
1.938	223.1	136.0571452
1.687	236.9	146.2412373
1.87	238.5	148.0969752
1.858	234.6	143.8470195
1.326	254	176.6325142
1.19	294	152.9295128
1.255	249.9	166.8356726
1.639	267.1	187.2077247
1.537	293.5	153.1566051
1.401	280.5	163.7846183
1.34	280.4	163.9057083
1.476	247.7	162.3438771
0.759	223.6	136.2655949
1.023	267.2	186.9683028
1.178	235.4	144.6444514
1.171	231.1	140.7761336
1.05	318.2	201.8652915
0.685	279	165.6733359
1.383	221.2	135.3644131
1.996	240.3	150.3839106
1.688	253.7	175.8457704
1.209	259.1	192.0232887
1.634	236.2	145.4792935
1.483	205	135.5663102
1.592	207.2	134.901041
1.339	257.3	186.1242011

1.718	265.9	190.1750359	1.784	265	192.5191522	182.5939713
1.816	268.1	184.8658876	1.861	265.7	190.6869471	182.5288177
2.025	234.6	143.8470195	2.307	232.1	141.5863015	144.4128748
1.645	201.9	136.8594948	1.846	205	135.5663102	137.1735093
1.253	206.9	134.9796688	1.493	208.7	134.5644883	135.9102374
0.967	239.8	149.7267379	1.027	241.4	151.8912346	149.1469893
1.275	214.5	134.1367198	1.369	216.7	134.3347517	134.2229872
1.226	240.4	150.5174164	1.303	236	145.2670232	153.1222584
1.129	212	134.1520458	1.302	215.8	134.2297423	134.4469936
0.828	252	171.6039499	0.948	249.6	166.1940469	184.5380791
0.639	272.9	175.1054943	0.61	283.7	160.2556775	180.8544771
1.105	228.2	138.7140625	1.3	224.1	136.4850941	138.5596854
0.688	204.2	135.8596627	0.746	203.1	136.308608	137.031489
1.433	225.5	137.1592342	1.638	225.7	137.2627885	136.9382172
1.188	258.2	189.0044122	1.382	260.7	197.7587373	196.0345363
1.972	265.6	190.9448116	2.038	264.2	194.692655	186.6925987
1.736	207.4	134.8507264	2.091	206.1	135.2079357	135.5333747
2.085	250.8	168.8186452	2.27	253	174.0554121	173.5343451
2.186	246	159.1923775	2.495	245.4	158.141974	158.8113055
2.228	252.3	172.3266054	2.37	252.2	172.0845205	173.75321
2.085	259.9	194.8298228	2.316	259.7	194.1169696	196.389058
1.925	258.9	191.3400305	2.243	260.5	197.0146739	193.12485
2.362	235	144.2411182	2.683	233.6	142.9014353	144.3452004
2.236	230.9	140.620338	2.602	228.7	139.0399342	139.8162525
2.028	239.2	148.9605729	2.254	237.6	147.0332664	150.528444
1.964	225.8	137.315252	2.453	225.1	136.9575939	136.9438375
1.86	237.8	147.2651874	2.026	236.6	145.9110473	150.7928449
2.047	241.9	152.6051303	2.351	242.1	152.8958406	151.3095226
1.952	235.6	144.8496174	2.179	235.2	144.4416233	144.7988012
1.417	256.1	182.4865105	1.564	254.9	179.0653256	183.3668655
1.223	292.6	153.5966184	1.349	290.3	154.907313	153.5450054
1.345	254.2	177.1636406	1.556	251.6	170.6570257	173.5368598
1.792	268	185.0949027	2	268.7	183.5152874	184.7059641
1.729	291.3	154.3041385	1.739	291.5	154.189693	153.3319159
1.539	280.6	163.6642052	1.606	281.6	162.4968262	164.3865393
1.372	279.7	164.772484	1.557	279.4	165.1543432	165.2748773
1.623	247.5	161.9592129	1.729	246.2	159.5495222	163.3385392
0.759	227	137.9808448	0.808	227.4	138.2176551	136.8367711
1.23	267.1	187.2077247	1.248	265.7	190.6869471	188.0977274
1.235	236.1	145.3728594	1.421	232.2	141.6702106	145.9701276
1.226	237.2	146.5769527	1.489	239.1	148.8352237	146.0964035
1.167	316.9	201.8652915	1.158	316.1	201.8652915	201.8652915
0.822	273.1	174.7472522	0.772	271.6	177.5235877	169.2272175
1.439	220.4	135.1191577	1.773	225.3	137.0575049	136.9747841
2.304	242.9	154.0887256	2.475	241.7	152.3173759	153.3056132
1.822	256.1	182.4865105	1.998	255.5	180.7498204	182.9738623
1.309	256.2	182.7811658	1.413	252.2	172.0845205	187.8514437
1.777	237.5	146.9182502	2.147	236.6	145.9110473	147.7710072
1.476	208.2	134.6662325	1.724	210	134.3484764	134.9572844
1.643	210.1	134.3347517	1.973	210.2	134.3214388	134.9248971
1.54	253.3	174.8150313	1.636	254	176.6325142	183.6513835

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8/4/2019	16:11	0.832	257.7
8/4/2019	16:12	1.263	266
8/4/2019	16:13	1.071	304.8
8/4/2019	16:14	0.855	285.9
8/4/2019	16:15	1.114	259.8
8/4/2019	16:16	1.402	276.9
8/4/2019	16:17	0.956	253.1
8/4/2019	16:18	1.105	249.2
8/4/2019	16:19	1.118	254.8
8/4/2019	16:20	1.201	245.2
8/4/2019	16:21	1.201	237.4
8/4/2019	16:22	1.201	243.6
8/4/2019	16:23	1.396	283.8
8/4/2019	16:24	1.195	322
8/4/2019	16:25	1.304	296
8/4/2019	16:26	1.313	295.2
8/4/2019	16:27	1.397	295.2
8/4/2019	16:28	1.45	276.8
8/4/2019	16:29	1.389	266.5
8/4/2019	16:30	1.401	248.8
8/4/2019	16:31	1.568	264.8
8/4/2019	16:32	1.651	276.6
8/4/2019	16:33	1.495	274.2
8/4/2019	16:34	1.415	283.8
8/4/2019	16:35	0.825	315.7
8/4/2019	16:36	0.965	295.9
8/4/2019	16:37	0.859	291.4
8/4/2019	16:38	0.996	269
8/4/2019	16:39	1.28	286.5
8/4/2019	16:40	1.1	296
8/4/2019	16:41	1.427	278.7
8/4/2019	16:42	1.282	269.7
8/4/2019	16:43	1.139	233.9
8/4/2019	16:44	0.784	220.2
8/4/2019	16:45	0.901	242.9
8/4/2019	16:46	1.332	247.8
8/4/2019	16:47	1.513	221.8
8/4/2019	16:48	1.491	244.9
8/4/2019	16:49	1.374	261
8/4/2019	16:50	1.612	272.5
8/4/2019	16:51	1.349	281.7
8/4/2019	16:52	1.021	328.6
8/4/2019	16:53	0.433	288.7
8/4/2019	16:54	0.721	307.9
8/4/2019	16:55	0.359	247.1
8/4/2019	16:56	0.544	288.2
8/4/2019	16:57	0.87	297.2
8/4/2019	16:58	1.081	324.7
8/4/2019	16:59	1.186	309.6
8/4/2019	17:00	1.062	302.6
8/4/2019	17:01	1.24	303.3

187.3876787	0.819	260.2	195.9134716
189.9209759	1.526	268.3	184.4112352
150.9210515	1.155	300.5	151.069466
158.1978803	0.768	283.1	160.8676619
194.4724468	1.251	260.7	197.7587373
168.5889005	1.514	278.7	166.0700517
174.3073532	1.101	262.6	199.3090957
165.3532026	1.13	247.8	162.5376391
178.7895226	1.194	251.6	170.6570257
157.7987446	1.348	241.4	151.8912346
146.8038606	1.272	239.6	149.4686531
155.1728683	1.269	244.4	156.4595382
160.1558372	1.663	280	164.3968832
201.8652915	1.256	319.9	201.8652915
152.1431758	1.505	292.3	153.7522959
152.4344547	1.417	291.7	154.0772931
152.4344547	1.836	291	154.4796585
168.7359896	1.65	272.9	175.1054943
188.6693691	1.613	265.1	192.253495
164.5288024	1.342	255.9	181.9016987
193.0544436	1.768	263.4	196.9546302
169.0324862	1.768	277.3	168.0082038
172.8401697	1.497	273.6	173.867258
160.1558372	1.605	287.1	157.1943823
201.8652915	1.06	316.7	201.8652915
152.1779031	1.127	293.9	152.9739456
154.2466596	0.861	290.9	154.539196
182.854844	0.944	266.8	187.9331288
157.6858884	1.476	281.8	162.271258
152.1431758	1.524	293.6	153.1101996
166.0700517	1.661	276.2	169.6348353
181.3513462	1.236	272.1	176.5749205
143.179227	1.152	231.9	141.4200724
135.0620932	0.754	226.1	137.4753983
154.0887256	0.907	243.8	155.4897097
162.5376391	1.383	251.1	169.4995086
135.5663102	1.486	224.6	136.7157298
157.290268	1.618	247.9	162.7323605
198.8899972	1.681	262.2	200.5223424
175.8328525	1.678	269.2	182.4199536
162.3837164	1.297	281.3	162.8400839
201.8652915	1.152	324.3	201.8652915
155.9816293	0.503	271.6	177.5235877
151.3425385	0.758	299.2	151.282272
161.2011966	0.328	332.1	201.8652915
156.3455142	0.613	286	158.1111126
151.7636712	1.002	297.5	151.6794739
201.8652915	1.173	321	201.8652915
151.7636712	1.193	305.4	150.9679656
150.8907082	1.093	295.4	152.3587448
150.8762298	1.476	300.8	151.0314764

0.989	257.7	187.3876787
1.54	263.6	196.3806269
1.205	302.9	150.8817451
0.959	287.9	156.5703943
1.372	259.2	192.3676321
1.611	275.3	171.0366227
1.121	256.2	182.7811658
1.285	247.1	161.2011966
1.294	252.7	173.3070966
1.394	238.9	148.5865129
1.392	236.8	146.1305628
1.442	240.2	150.2510988
1.652	281.4	162.7250078
1.493	318.6	201.8652915
1.6	294.5	152.7147056
1.574	290.5	154.7825261
1.733	288.4	156.198329
1.691	275.2	171.1964246
1.667	263.4	196.9546302
1.591	249.8	166.6207398
1.808	263.2	197.5344128
1.907	276.5	169.1818995
1.728	273.6	173.867258
1.569	282.5	161.5021167
0.99	312.2	201.8652915
1.163	294.8	152.5916827
0.996	293.8	153.0188706
1.099	266.6	188.4227414
1.58	280.4	163.9057083
1.325	291.5	154.189693
1.723	278.6	166.2037268
1.441	267.8	185.5563384
1.308	230.3	140.1652341
0.903	224.2	136.5303275
1.117	242.8	153.9369536
1.587	246.4	159.9102259
1.823	218.5	134.6450509
1.818	244.5	156.6240282
1.651	258.4	189.6630093
1.89	271.9	176.9515516
1.528	281.2	162.9558196
1.196	323	201.8652915
0.444	283.3	160.6611899
0.823	303.3	150.8762298
0.372	313	201.8652915
0.622	289.5	155.427463
1.052	287.3	157.0350474
1.345	323.1	201.8652915
1.401	307	151.174308
1.124	299.4	151.2444238
1.521	298.5	151.4294297

1.072	261.6	201.2085022	1.348	262.2	200.5223424	194.4839347
1.919	264.2	194.692655	2.076	264	195.2497021	192.131039
1.375	296.9	151.8521274	1.468	298.4	151.4523218	151.2353424
1.022	286.5	157.6858884	1.187	287.8	156.6464533	157.9936556
1.507	259.7	194.1169696	1.69	255.7	181.3228255	192.0077223
1.803	273.7	173.6939053	1.946	270.3	180.103413	171.8985786
1.335	255	179.342528	1.497	256.7	184.2773017	184.0034889
1.398	248.4	163.7205216	1.601	248.5	163.921098	163.3467316
1.508	252.3	172.3266054	1.676	251.6	170.6570257	173.1474552
1.561	236.3	145.5863273	1.699	237.6	147.0332664	150.1792172
1.562	237.5	146.9182502	1.772	234.6	143.8470195	146.6336692
1.621	245	157.4589163	1.758	240.5	150.6516187	153.998808
2.048	278.3	166.6090971	2.044	278.6	166.2037268	164.0181104
1.565	314.5	201.8652915	1.738	313	201.8652915	201.8652915
1.715	291	154.4796585	1.904	295.4	152.3587448	153.0897161
1.768	291.9	153.9669316	1.977	287.4	156.9562177	154.4434846
2.173	287.1	157.1943823	2.195	286.2	157.9393044	155.6492258
1.904	273.6	173.867258	2.141	272.7	175.4673506	172.8745034
2.03	265	192.5191522	2.17	261.8	201.760344	194.4313981
1.715	253.5	175.3278178	2.09	251.2	169.7287215	171.621556
2.073	262.8	198.7115785	2.298	263.2	197.5344128	196.7578956
2.053	274.2	172.8401697	2.278	274	173.1790728	170.4483664
1.902	273.3	174.3925935	2.126	275.3	171.0366227	173.2007804
1.889	282	162.0482869	2.14	283.3	160.6611899	160.3123626
1.304	311.2	152.2849648	1.388	305.1	150.9424358	181.764655
1.344	293.5	153.1566051	1.465	296.5	151.9767154	152.5753704
1.152	293.2	153.2987942	1.252	293.4	153.2035055	153.6614052
1.202	271.1	178.4961701	1.328	273.5	174.0414879	182.3496744
1.883	282	162.0482869	2.048	280.5	163.7846183	161.939152
1.769	293.4	153.2035055	1.885	292.6	153.5966184	153.2486385
1.974	275.8	170.2498202	2.096	278.3	166.6090971	167.7535062
1.579	271.6	177.5235877	1.66	268	185.0949027	181.2202191
1.364	232	141.5029226	1.517	231.5	141.0939299	141.4722772
0.975	230.5	140.3148986	1.152	229.8	139.7999024	137.836524
1.255	246.4	159.9102259	1.407	251.9	171.3654513	158.9582132
1.814	247.5	161.9592129	2.004	245.5	158.3148737	162.444292
1.868	223.9	136.395963	2.271	222.4	135.7837229	135.8213554
2.037	247.5	161.9592129	2.204	244.1	155.9709783	158.9153696
2.041	258.9	191.3400305	2.193	256.4	183.3750205	192.75808
2.005	271.5	177.7161738	2.228	273	174.9259234	177.569291
1.739	280.5	163.7846183	1.878	281.7	162.3837164	162.8695909
1.456	320.3	201.8652915	1.51	320.2	201.8652915	201.8652915
0.54	278	167.0210399	0.593	279.7	164.772484	165.1919862
0.959	300.1	151.1265956	1.038	304.1	150.8872608	151.1029793
0.416	339.5	201.8652915	0.357	348	191.0010922	191.5596327
0.763	283.7	160.2556775	0.816	287.9	156.5703943	157.3420323
1.202	290.5	154.7825261	1.338	288.2	156.3455142	154.3212466
1.522	317.4	201.8652915	1.641	316.8	201.8652915	201.8652915
1.564	306.6	151.1116186	1.88	308.7	151.52381	151.3082747
1.244	299.6	151.2084365	1.407	302.4	150.8989826	151.3202592
1.797	297	151.822168	2.041	299.1	151.3018946	151.2922397

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8/4/2019	17:02	1.532	318
8/4/2019	17:03	1.235	316.9
8/4/2019	17:04	1.345	323.2
8/4/2019	17:05	1.242	314.1
8/4/2019	17:06	1.346	292.9
8/4/2019	17:07	1.33	282.1
8/4/2019	17:08	1.141	302.1
8/4/2019	17:09	1.22	318
8/4/2019	17:10	1.229	312.1
8/4/2019	17:11	0.57	333.3
8/4/2019	17:12	0.997	286
8/4/2019	17:13	1.369	272.8
8/4/2019	17:14	1.099	309.9
8/4/2019	17:15	0.926	307
8/4/2019	17:16	0.975	315.3
8/4/2019	17:17	1.331	318.3
8/4/2019	17:18	1.402	318.1
8/4/2019	17:19	1.192	317.2
8/4/2019	17:20	1.289	305.6
8/4/2019	17:21	1.269	315.2
8/4/2019	17:22	1.401	294.5
8/4/2019	17:23	1.187	298.4
8/4/2019	17:24	1.207	310.3
8/4/2019	17:25	1.109	324.1
8/4/2019	17:26	1.025	292.2
8/4/2019	17:27	0.916	285
8/4/2019	17:28	1.318	266.6
8/4/2019	17:29	1.976	250.2
8/4/2019	17:30	1.269	261
8/4/2019	17:31	1.45	264.6
8/4/2019	17:32	1.386	270.5
8/4/2019	17:33	1.341	259.2
8/4/2019	17:34	1.488	256.5
8/4/2019	17:35	1.451	263.1
8/4/2019	17:36	1.088	272.1
8/4/2019	17:37	1.256	272.1
8/4/2019	17:38	1.269	277.7
8/4/2019	17:39	1.302	278
8/4/2019	17:40	1.064	273.9
8/4/2019	17:41	0.891	287.9
8/4/2019	17:42	1.011	28.07
8/4/2019	17:43	3.253	73.28
8/4/2019	17:44	3.643	56.52
8/4/2019	17:45	2.702	54.74
8/4/2019	17:46	2.734	53.69
8/4/2019	17:47	2.671	66.21
8/4/2019	17:48	2.821	115
8/4/2019	17:49	2.676	102
8/4/2019	17:50	2.51	96.4
8/4/2019	17:51	2.92	100.3
8/4/2019	17:52	2.97	97.7

201.8652915	1.825	311.7	201.8652915
201.8652915	1.405	312	201.8652915
201.8652915	1.464	319.4	201.8652915
201.8652915	1.358	307.3	151.2261977
153.4454584	1.515	291.8	154.021858
161.9377703	1.402	278.1	166.882991
150.9148441	1.236	299.5	151.2261977
201.8652915	1.359	313.7	201.8652915
201.8652915	1.351	309.2	151.6523525
201.8652915	0.826	329.1	201.8652915
158.1111126	1.102	281.9	162.1594488
175.2859687	1.579	272.2	176.3880104
151.8521274	1.332	306.2	151.0563405
151.174308	1.111	302.9	150.8817451
201.8652915	1.173	312.9	201.8652915
201.8652915	1.563	317.3	201.8652915
201.8652915	1.494	317.2	201.8652915
201.8652915	1.328	316	201.8652915
150.9872903	1.301	305	150.9348472
201.8652915	1.49	312.6	201.8652915
152.7147056	1.535	296.8	151.8825613
151.4523218	1.191	297.4	151.7070672
151.9767154	1.38	309.6	151.7636712
201.8652915	1.272	320.6	201.8652915
153.8051961	1.154	290.7	154.6598231
159.0049681	1.321	290	155.0984182
188.4227414	1.666	266	189.9209759
167.4868812	2.337	251.2	169.7287215
198.8899972	1.493	263.4	196.9546302
193.5950856	1.869	263.8	195.8123386
179.6956056	1.709	267.7	185.7887705
192.3676321	1.591	260.8	198.1337882
183.6742383	1.875	254.3	177.4312158
197.8264917	1.745	260.5	197.0146739
176.5749205	1.202	272	176.7627662
176.5749205	1.284	268.7	183.5152874
167.4396266	1.386	278.4	166.4732469
167.0210399	1.489	279.4	165.1543432
173.3498163	1.204	275.3	171.0366227
156.5703943	0.948	289.4	155.4948619
134.6943921	1.257	24.85	135.6192042
174.7640345	3.774	71	169.2714289
145.8239228	4.401	57.92	147.4055547
143.9839108	2.986	55.51	144.7570025
142.9842481	3.244	55.03	144.2710464
159.5674726	3.089	68.13	163.1838858
152.512099	3.04	117.2	151.7636712
162.0482869	2.922	104	159.9579895
169.3320934	2.799	99.8	164.6465915
164.0274775	3.258	101.9	162.1594488
167.4396266	3.462	101.6	162.4968262

1.885	311.4	152.3587448
1.482	310.3	151.9767154
1.727	320.4	201.8652915
1.464	307.7	151.3018946
1.624	289.9	155.1631708
1.476	275.8	170.2498202
1.266	299.2	151.282272
1.524	313.8	201.8652915
1.388	306.7	151.1265956
0.651	332.9	201.8652915
1.26	281.7	162.3837164
1.782	270.9	178.8920207
1.296	303.1	150.8780682
1.137	300.8	151.0314764
1.166	309.5	151.7351328
1.661	315.7	201.8652915
1.686	316.3	201.8652915
1.33	314.7	201.8652915
1.523	303.4	150.876
1.569	312.8	201.8652915
1.669	293.5	153.1566051
1.462	298.8	151.3635604
1.477	307.5	151.2631151
1.31	318.7	201.8652915
1.2	289	155.7697945
1.173	284.7	159.2845892
1.72	264.4	194.1411363
2.507	251.1	169.4995086
1.615	262.4	199.9126604
1.858	264.7	193.3240922
1.693	265.5	191.2039577
1.733	258.5	189.9949021
1.853	256	182.1933578
1.753	260.3	196.2785711
1.31	270.9	178.8920207
1.399	269	182.854844
1.492	277.1	168.2970259
1.509	275.5	170.71947
1.285	271.9	176.9515516
1.096	287.2	157.1144351
1.297	20.85	137.3948076
4.282	69.66	166.3216124
4.977	55.32	144.5630404
3.391	52.21	141.6786307
3.651	52.06	141.5528864
3.377	62.81	153.9520962
3.645	111.7	154.0772931
3.405	98.7	166.0700517
3.293	95.1	171.3570479
3.734	97.3	168.0082038
3.871	96.7	168.8838505

2.253	308.8	151.548578	2.423	310.2	151.9448548	171.9165521
1.665	309.2	151.6523525	1.907	308.8	151.548578	171.7816458
1.893	318	201.8652915	2.107	319.1	201.8652915	201.8652915
1.7	304.6	150.9090969	1.953	307.5	151.2631151	161.3131192
1.825	288.7	155.9816293	2.055	293.1	153.3471841	154.3918601
1.677	275.3	171.0366227	1.852	278.6	166.2037268	167.2621862
1.491	297.3	151.7351328	1.682	300.4	151.0830541	151.2483001
1.693	311.4	152.3587448	1.963	310.9	152.1779031	182.0265045
1.587	303.7	150.8780682	1.71	305	150.9348472	161.291431
0.857	330.7	201.8652915	0.809	326.5	201.8652915	201.8652915
1.378	281.5	162.6105893	1.562	280.8	163.4254011	161.7380536
1.966	272.7	175.4673506	2.201	273.2	174.5694768	176.1205654
1.547	302.7	150.8872608	1.802	304.4	150.8989826	151.1145559
1.271	297.9	151.5738158	1.426	298.8	151.3635604	151.2049811
1.347	305.5	150.9773974	1.572	311.5	152.3963582	171.7678943
1.89	312.3	201.8652915	2.214	314.2	201.8652915	201.8652915
1.725	313.1	201.8652915	2.011	316.8	201.8652915	201.8652915
1.505	312.4	201.8652915	1.654	317.5	201.8652915	201.8652915
1.542	302	150.9210515	1.936	305.1	150.9424358	150.9323249
1.815	307.3	151.2261977	2.055	308.9	151.5738158	181.6791776
1.818	292.3	153.7522959	2.193	296.4	152.0090524	152.703044
1.503	296.3	152.0418665	1.789	302.8	150.8842731	151.4898178
1.65	304.9	150.9277192	1.924	307.5	151.2631151	151.4388672
1.551	317.7	201.8652915	1.735	318.9	201.8652915	201.8652915
1.364	284.1	159.8599787	1.531	284.8	159.190788	156.6571161
1.573	281.9	162.1594488	1.696	283.1	160.8676619	159.2830173
2.018	265.1	192.253495	2.164	263.7	196.0957724	192.1668242
2.662	254.1	176.8974093	3.036	253.8	176.1067023	171.9438446
1.735	261.8	201.760344	1.996	262.9	198.4150662	199.1865396
2.183	263.8	195.8123386	2.369	262.3	200.2167323	195.7521175
1.959	263.8	195.8123386	2.09	265.3	191.726122	188.8453589
1.834	261.8	201.760344	2.106	261.8	201.760344	196.8034021
2.158	256.3	183.0773327	2.389	255	179.342528	181.1437345
1.995	260	195.1891104	2.028	258.7	190.6639323	195.3945559
1.404	272.1	176.5749205	1.598	272	176.7627662	177.1134788
1.45	268.7	183.5152874	1.585	267.5	186.2570916	182.5434862
1.629	274.8	171.8438788	1.782	278.4	166.4732469	168.105405
1.684	277.2	168.1522347	1.762	280	164.3968832	167.0887942
1.411	273.2	174.5694768	1.628	272.1	176.5749205	174.4964776
1.142	285.5	158.5507432	1.292	289.2	155.6312587	156.6723387
1.378	15.86	140.6513325	1.511	13.87	142.2989448	138.1317362
4.771	69.33	165.6246573	5.604	66.73	160.5132558	167.2989978
5.52	56.61	145.9219652	6.186	56.68	145.9985609	145.9426088
3.803	52.12	141.6030409	4.157	50.84	140.5740004	142.519317
4.203	52.7	142.0977588	4.757	54.32	143.5765839	142.8965047
3.728	66.44	159.9827966	4.221	65.36	158.0730546	158.9518612
3.78	112.4	153.6999001	4.469	107.8	156.6464533	153.7398833
3.616	101.8	162.271258	4.07	99.5	165.0263574	163.0747887
3.604	98.9	165.8048588	3.969	95.1	171.3570479	168.4995279
3.97	100.3	164.0274775	4.762	98.9	165.8048588	164.8054933
4.473	99	165.6733359	5.128	99.1	165.5425253	166.0072329

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8/4/2019	17:53	2.584	99.2
8/4/2019	17:54	2.716	99.7
8/4/2019	17:55	3.238	96.5
8/4/2019	17:56	3.521	85.8
8/4/2019	17:57	3.814	99.1
8/4/2019	17:58	2.844	81.9
8/4/2019	17:59	3.107	89.3
8/4/2019	18:00	3.301	90
8/4/2019	18:01	2.941	84.7
8/4/2019	18:02	3.275	93.9
8/4/2019	18:03	2.705	84.2
8/4/2019	18:04	3.119	85.7
8/4/2019	18:05	2.755	89.7
8/4/2019	18:06	3.046	81.9
8/4/2019	18:07	4.245	85.4
8/4/2019	18:08	3.111	84.9
8/4/2019	18:09	3.358	84.6
8/4/2019	18:10	3.635	75.77
8/4/2019	18:11	3.414	78.36
8/4/2019	18:12	3.312	79.26
8/4/2019	18:13	3.189	79.58
8/4/2019	18:14	3.035	73.23
8/4/2019	18:15	3.169	77.75
8/4/2019	18:16	3.125	83.7
8/4/2019	18:17	3.004	81
8/4/2019	18:18	2.677	99.5
8/4/2019	18:19	2.065	113
8/4/2019	18:20	2.857	104.7
8/4/2019	18:21	2.181	99.1
8/4/2019	18:22	2.407	94.9
8/4/2019	18:23	2.24	98.2
8/4/2019	18:24	2.266	100.6
8/4/2019	18:25	2.61	104.9
8/4/2019	18:26	2.465	117.3
8/4/2019	18:27	2.857	104
8/4/2019	18:28	2.254	88
8/4/2019	18:29	1.956	105.4
8/4/2019	18:30	1.678	109.9
8/4/2019	18:31	2.71	104.7
8/4/2019	18:32	2.36	101.7
8/4/2019	18:33	2.487	107.4
8/4/2019	18:34	2.212	113.3
8/4/2019	18:35	2.041	105.3
8/4/2019	18:36	2.378	109.2
8/4/2019	18:37	2.132	111.3
8/4/2019	18:38	1.703	112.5
8/4/2019	18:39	1.381	94.1
8/4/2019	18:40	1.407	100.7
8/4/2019	18:41	1.447	87.3
8/4/2019	18:42	1.509	101.5
8/4/2019	18:43	1.327	104.8

165.4124247	2.956	104.1	159.8599787
164.772484	3.004	100.4	163.9057083
169.1818995	3.701	97	168.4425802
190.4303575	3.787	84.2	194.692655
165.5425253	4.264	102.2	161.8278969
201.4484913	3.57	84.8	193.0544436
182.2041145	3.613	88.3	184.4112352
180.722748	3.699	91.6	177.5235877
193.3240922	3.156	87.9	185.3250511
173.3498163	3.677	95.9	170.0948786
194.692655	3.19	87.5	186.2570916
190.6869471	3.751	87.7	185.7887705
181.3513462	3.153	91.5	177.7161738
201.4484913	3.49	84.7	193.3240922
191.4643922	4.577	86.1	189.6681708
192.7861327	4.092	87.9	185.3250511
193.5950856	3.891	86.2	189.416614
181.5247601	4.385	79.08	191.954638
189.5307381	4.226	80.6	197.3857038
192.5751135	4.087	80.8	198.1337882
193.6928859	3.788	84	195.2497021
174.6367658	3.595	73.81	176.1328676
187.547465	3.747	76.7	184.2773017
196.0957724	3.616	85	192.5191522
198.8899972	3.854	83.8	195.8123386
165.0263574	3.449	102.6	161.3947967
153.3960718	2.532	115.7	152.248797
159.2845892	3.224	110.7	154.6598231
165.5425253	2.662	100.5	163.7846183
171.6807716	2.764	97.8	167.299355
166.7456776	2.624	101.5	162.6105893
163.6642052	2.744	102.6	161.3947967
159.0975815	3.312	108.5	156.1255532
151.7351328	3.268	119	151.3219834
159.9579895	3.365	107.7	156.7230638
185.0949027	2.668	89.4	181.9893392
158.6404145	2.549	111.6	154.1332378
155.1631708	2.134	115.5	152.3216139
159.2845892	3.198	108.6	156.0533204
162.3837164	2.727	102.9	161.0766304
156.9562177	2.931	111.6	154.1332378
153.2509016	2.67	116.8	151.8825613
158.7306711	2.543	105.3	158.7306711
155.6312587	2.653	112.1	153.8586015
154.3041385	2.641	115.1	152.4730347
153.6480079	2.062	114.9	152.5516481
173.0091918	1.725	95.9	170.0948786
163.5444669	1.646	101.3	162.8400839
186.7300606	1.694	92	176.7627662
162.6105893	1.63	102.8	161.1820555
159.190788	1.415	108.1	156.419926

3.475	97.4	167.8649304
3.507	96.1	169.7873893
4.12	94	173.1790728
4.562	82.8	198.7115785
4.933	97	168.4425802
3.681	80.5	197.0146739
4.159	86.4	188.9172196
4.138	86.9	187.6901317
3.795	85.3	191.726122
4.322	89.9	180.931245
3.595	85	192.5191522
4.187	86.1	189.6681708
3.545	86.8	187.9331288
3.792	83.2	197.5344128
5.152	83.6	196.3806269
4.082	84	195.2497021
4.299	82.7	199.0095855
4.798	76.06	182.3690696
4.686	76.65	184.1259544
4.604	77.06	185.3785754
4.23	80.9	198.5108702
4.058	71.94	171.4607085
4.168	77.55	186.9108013
4.111	82.3	200.2167323
4.034	80.7	197.7587373
3.778	97	168.4425802
3.038	110.6	154.7209146
3.959	103.7	160.2556775
3.246	99.6	164.8990718
3.449	94.4	172.5046883
3.244	97.2	168.1522347
3.352	99.1	165.5425253
3.742	104	159.9579895
3.589	114.5	152.7147056
4.184	102.6	161.3947967
3.192	87.7	185.7887705
2.993	104.3	159.6657746
2.523	109	155.7697945
3.733	103.8	160.1558372
3.349	100.4	163.9057083
3.463	106.4	157.7697895
3.24	110.9	154.539196
3.061	102.5	161.5021167
3.342	106.2	157.9393044
2.994	109.2	155.6312587
2.469	111.1	154.420637
2.046	94.4	172.5046883
2.023	99.3	165.2830314
2.082	90.1	180.5152802
2.199	99	165.6733359
1.9	102.2	161.8278969

3.821	101.1	163.072217	4.335	96.2	169.6348353	165.1688772
3.762	98.4	166.4732469	4.436	96.6	169.0324862	166.7942629
4.577	94.9	171.6807716	5.118	95.3	171.0366227	170.7041894
4.949	84.2	194.692655	5.863	83.2	197.5344128	195.2123318
5.334	99.2	165.4124247	5.971	97.7	167.4396266	165.7330107
4.414	83.9	195.5303178	4.56	83.6	196.3806269	196.6857107
4.673	87	187.4483323	5.515	87.2	186.9683028	185.9898409
4.65	90.2	180.3088368	5.527	89.8	181.1407761	181.477216
4.074	86.2	189.416614	4.576	84.4	194.1411363	190.7866031
4.655	93.8	173.5214259	5.427	93.4	174.2165984	174.4227929
4.072	86.1	189.6681708	4.53	85.1	192.253495	191.0781129
4.773	88.9	183.0739055	5.319	86.3	189.1662991	187.6768186
4.036	89.2	182.4199536	4.794	87.8	185.5563384	182.9953882
4.131	85.3	191.726122	4.607	86.3	189.1662991	194.6398835
5.66	85.6	190.9448116	6.459	85.6	190.9448116	191.8805626
4.46	87.1	187.2077247	5.049	86.1	189.6681708	190.0473563
4.849	86.4	188.9172196	5.505	85.1	192.253495	192.6383999
5.2	78.1	188.6776861	6.106	79.06	191.8860598	187.2824427
5.228	79.66	193.9753076	5.918	79.68	194.046101	191.812761
5.168	80.1	195.5503224	6.076	78.41	189.6961204	192.266784
4.708	83.4	196.9546302	5.379	83.1	197.8264917	196.446916
4.588	74.33	177.5117516	5.108	74.3	177.4312158	175.4346618
4.652	79.63	193.8692587	5.335	81.1	199.2711834	190.375202
4.617	85.2	191.9891539	5.146	86	189.9209759	194.1483573
4.523	83.5	196.6669102	5.008	84	195.2497021	196.8755371
4.263	98.9	165.8048588	4.913	96.5	169.1818995	165.9700985
3.276	114.5	152.7147056	3.896	111	154.4796585	153.5120295
4.188	105.8	158.2852257	4.889	102.6	161.3947967	158.7760224
3.409	100	164.3968832	4.09	99.4	165.1543432	164.7554884
3.583	96.6	169.0324862	4.284	93.7	173.6939053	170.8422413
3.483	99.4	165.1543432	4.048	97.5	167.7224115	166.0770513
3.647	101.8	162.271258	4.337	99.2	165.4124247	163.657042
4.21	107.2	157.1144351	4.837	104.2	159.7625743	158.4116267
4.213	115.6	152.2849648	4.755	113.9	152.9739456	152.2061464
4.619	105.6	158.4616557	5.283	103.3	160.6611899	159.4397391
3.535	89	182.854844	4.147	87.5	186.2570916	184.3969896
3.119	109.3	155.5627935	3.652	106.5	157.6858884	157.1376217
2.869	110.6	154.7209146	3.12	111.3	154.3041385	154.4559265
4.134	106	158.1111126	4.686	103.4	160.5588856	158.832749
3.738	104.4	159.5695779	4.255	101.9	162.1594488	161.8190164
3.833	110.2	154.9704904	4.542	105.3	158.7306711	156.5120813
3.501	113.3	153.2509016	3.925	111.3	154.3041385	153.4455398
3.418	106.5	157.6858884	3.85	104.4	159.5695779	159.243785
3.427	109.6	155.3605955	4.133	106.1	158.0249211	156.1629362
3.315	113.8	153.0188706	3.833	109.3	155.5627935	154.1980192
2.807	112.2	153.8051961	3.211	112.6	153.5966184	153.6044215
2.39	98.2	166.7456776	2.521	100.3	164.0274775	169.2763828
2.186	101.6	162.4968262	2.554	100.1	164.2730627	163.6874942
2.177	92	176.7627662	2.585	91.2	178.2997146	179.8141175
2.302	104.3	159.6657746	2.726	98.9	165.8048588	162.9873228
1.903	105.2	158.8215145	2.239	104	159.9579895	159.243623

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8/4/2019	18:44	1.234	95.2
8/4/2019	18:45	0.959	115.6
8/4/2019	18:46	1.012	121.9
8/4/2019	18:47	1.253	118.4
8/4/2019	18:48	1.359	132.4
8/4/2019	18:49	1.053	129.3
8/4/2019	18:50	0.921	126.6
8/4/2019	18:51	0.801	150.2
8/4/2019	18:52	0.644	156.3
8/4/2019	18:53	0.72	146.8
8/4/2019	18:54	0.372	138.1
8/4/2019	18:55	0.532	210.2
8/4/2019	18:56	0.958	214.4
8/4/2019	18:57	0.947	197
8/4/2019	18:58	1	220.2
8/4/2019	18:59	1.253	221.3
8/4/2019	19:00	0.807	153.6
8/4/2019	19:01	0.656	187.8
8/4/2019	19:02	0.491	191.5
8/4/2019	19:03	0.642	226.4
8/4/2019	19:04	0.63	214.5
8/4/2019	19:05	0.78	212
8/4/2019	19:06	0.81	223.2
8/4/2019	19:07	0.843	230.5
8/4/2019	19:08	0.68	246.3
8/4/2019	19:09	0.649	282.9
8/4/2019	19:10	0.526	323
8/4/2019	19:11	0.58	330.7
8/4/2019	19:12	0.653	317
8/4/2019	19:13	0.525	311.1
8/4/2019	19:14	0.563	300.6
8/4/2019	19:15	0.453	300.1
8/4/2019	19:16	0.445	276.2
8/4/2019	19:17	0.244	293.9
8/4/2019	19:18	0.386	5.33
8/4/2019	19:19	0.505	28.46
8/4/2019	19:20	0.551	27.73
8/4/2019	19:21	0.517	21.52
8/4/2019	19:22	0.471	11.62
8/4/2019	19:23	0.394	6.348
8/4/2019	19:24	0.414	11.73
8/4/2019	19:25	0.461	1.59
8/4/2019	19:26	0.229	5.635
8/4/2019	19:27	0.301	45.41
8/4/2019	19:28	0.401	32.12
8/4/2019	19:29	0.308	20.05
8/4/2019	19:30	0.369	350
8/4/2019	19:31	0.527	347.4
8/4/2019	19:32	0.676	8.95
8/4/2019	19:33	1.075	15.22
8/4/2019	19:34	1.015	19.39

171.1964246	1.446	103.4	160.5588856
152.2849648	1.03	121.9	150.9277192
150.9277192	1.04	126.3	151.069466
151.4523218	1.322	124	150.8842731
152.7566883	1.63	137.7	155.7002586
151.6794739	1.223	131.7	152.4730347
151.1116186	1.189	129.2	151.6523525
169.0324862	0.89	150.6	169.6348353
179.6956056	0.643	155.4	177.9097208
164.3968832	0.757	150.4	169.3320934
155.9816293	0.499	142.8	159.9579895
134.3214388	0.581	206.7	135.0341958
134.132429	1.035	211.8	134.1643086
139.7999024	1.192	194.8	141.5029226
135.0620932	1.009	218.2	134.584005
135.3969901	1.484	220.4	135.1191577
174.5694768	1.02	161	190.4303575
148.7105378	0.853	189.2	147.0332664
144.542746	0.607	184.3	153.486225
137.6396965	0.684	219.8	134.9530382
134.1367198	0.729	207.4	134.8507264
134.1520458	0.9	204.1	135.8982856
136.0979552	0.975	216	134.2502012
140.3148986	1.017	226.8	137.8652606
159.7294272	0.806	240.4	150.5174164
161.0766304	0.763	279.3	165.2830314
201.8652915	0.768	324.3	201.8652915
201.8652915	0.804	332.5	201.8652915
201.8652915	0.802	322.2	201.8652915
152.248797	0.646	310.4	152.0090524
151.0563405	0.531	302.1	150.9148441
151.1265956	0.571	302.2	150.9090969
169.6348353	0.531	283.5	160.4571999
152.9739456	0.391	298.9	151.3425385
151.9900817	0.527	2.503	156.2909714
134.612027	0.895	27.11	134.9242314
134.7713774	0.992	25.6	135.3644131
137.0474321	0.864	20.78	137.4322876
144.4214684	0.765	10.92	145.140806
150.5871145	0.548	10	146.1305628
144.3110316	0.584	10.4	145.6939629
157.815825	0.584	0.579	159.5872283
151.5619812	0.338	5.552	151.6778161
137.1132306	0.404	40.3	135.0904137
134.1454736	0.562	29.58	134.4106236
137.8366572	0.473	18.81	138.5807941
184.5811661	0.434	347.4	193.0618066
193.0618066	0.793	343.4	201.8652915
147.3235628	0.939	5.986	151.0775716
141.1584879	1.506	12.44	143.6149454
138.2236721	1.519	18.6	138.7140625

1.76	96.5	169.1818995
1.415	114.1	152.8855713
1.449	117.8	151.5995239
1.745	114.2	152.8421205
1.99	127	151.174308
1.47	121.2	150.9872903
1.367	119.7	151.19114
1.089	139.5	157.0350474
0.781	146	163.4254011
1.006	139.9	157.3559602
0.511	138.4	156.198329
0.742	214.2	134.125074
1.389	214.6	134.1414194
1.286	195.9	140.620338
1.417	223.1	136.0571452
1.84	220.6	135.1779183
1.122	151.7	171.3570479
0.878	189.2	147.0332664
0.651	186.7	150.1189782
0.95	228.8	139.106565
0.899	214.2	134.125074
1.179	213.7	134.1138384
1.237	223.6	136.2655949
1.307	233.9	143.179227
1.017	246.2	159.5495222
1.022	276.3	169.483071
0.861	312.2	201.8652915
0.821	316.4	201.8652915
0.999	311.1	152.248797
0.84	301.2	150.9872903
0.847	294	152.9295128
0.782	288.9	155.8398675
0.763	275.1	171.3570479
0.461	285	159.0049681
0.523	0.215	160.2470741
0.768	36.95	134.3698364
0.876	32.55	134.1267594
0.753	24.87	135.6120956
0.642	13.85	142.3165746
0.517	7.149	149.5342072
0.561	11.13	144.9219806
0.58	358.6	163.3223274
0.286	357.2	166.1940469
0.419	48.02	138.5997028
0.575	38.38	134.620183
0.438	21.64	136.9873766
0.439	344.4	201.8652915
0.666	339	201.8652915
0.953	5.654	151.5355343
1.589	14.45	141.7970713
1.466	20.92	137.357553

1.944	101.4	162.7250078	2.069	103.3	160.6611899	164.8646815
1.511	117.1	151.7926828	1.668	116.8	151.8825613	151.9546999
1.438	119	151.3219834	1.776	120.2	151.1116186	151.2060622
1.725	116.7	151.9134703	2.013	115.3	152.3963582	151.8977088
2.144	133.5	153.2509016	2.336	127.5	151.2631151	152.8290543
1.656	126.8	151.142036	1.74	125	150.9348472	151.4433364
1.588	128.6	151.4995116	1.722	126.8	151.142036	151.3193318
1.13	145.5	162.8400839	1.244	141.7	158.9129464	163.4910798
0.74	144.7	161.9377703	0.959	143	160.1558372	168.624867
1.018	142.5	159.6657746	1.098	138.4	156.198329	161.3898081
0.599	140.3	157.6858884	0.681	143.8	160.9718331	158.1591338
0.799	213.6	134.1128171	1.01	213.3	134.1122043	134.341146
1.432	212.9	134.1171068	1.746	213.7	134.1138384	134.1338205
1.497	195.4	141.0137018	1.663	194	142.1848795	141.0243489
1.388	219.7	134.9268291	1.772	218.6	134.6662325	135.059261
1.949	218.3	134.6039375	2.166	217.3	134.4232869	134.9442581
1.246	160.4	188.9172196	1.32	163.4	196.9546302	184.4457464
1.001	188.7	147.6178237	1.034	188.5	147.8561105	147.6502009
0.725	183.6	154.5486738	0.843	181.8	157.4589163	152.0311079
0.907	226	137.421556	1.073	223.6	136.2655949	137.0772901
0.904	210.1	134.3347517	1.052	207.5	134.826199	134.4546942
1.266	208.6	134.584005	1.565	211	134.2297423	134.5955834
1.202	221	135.3005422	1.512	222.4	135.7837229	135.5396033
1.298	231.7	141.2559523	1.531	233.5	142.8099466	141.085057
1.069	242	152.7501145	1.247	242	152.7501145	155.0593189
1.041	275.3	171.0366227	1.188	274.7	172.0078206	167.7774352
0.943	311.6	152.4344547	0.982	306.2	151.0563405	181.8173339
0.972	315.9	201.8652915	1.051	316	201.8652915	201.8652915
1.084	315.6	201.8652915	1.192	316.4	201.8652915	191.9419926
0.851	302.4	150.8989826	0.988	305.3	150.9589948	151.4206234
0.766	296.9	151.8521274	0.905	299.8	151.174308	151.5854265
0.796	287.5	156.8779447	0.946	292.3	153.7522959	153.7011601
0.669	281.4	162.7250078	0.806	279.2	165.4124247	165.9173031
0.515	285.6	158.4616557	0.548	287.8	156.6464533	155.6859123
0.577	355.5	169.9590735	0.658	351.7	179.621138	163.6216677
1.013	31.89	134.1585878	1.12	30.23	134.3175252	134.4764416
1.17	28.02	134.7054105	1.334	27.47	134.8335132	134.7602947
0.983	23.59	136.1020603	1.105	21.25	137.1849515	136.6757654
0.795	10.7	145.3728594	0.94	7.859	148.6372833	145.1777984
0.559	10.44	145.6508364	0.645	7.478	149.114401	148.2034244
0.669	9.28	146.9412032	0.737	7.719	148.8114824	146.1359321
0.593	3.177	155.2091431	0.645	1.216	158.4607753	158.8790598
0.371	351.7	179.621138	0.371	348.6	189.0044122	167.6118789
0.437	50.63	140.4132703	0.444	53.43	142.7462328	138.79257
0.615	36.09	134.2599435	0.653	32.11	134.1459988	134.3164445
0.494	19.35	138.2477876	0.53	19.81	137.9750211	137.9255273
0.446	344.6	201.8652915	0.502	350.8	182.1933578	192.7133827
0.741	339.8	201.8652915	0.726	339	201.8652915	200.1045945
1.063	5.84	151.2779978	1.191	4.574	153.0805165	150.8590366
1.844	12.48	143.5765839	1.937	12.03	144.0133905	142.8320958
1.899	16.93	139.8502934	2.095	16.07	140.4895272	138.9270217

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8/4/2019	19:35	1.074	12.17
8/4/2019	19:36	0.769	23.76
8/4/2019	19:37	0.531	2.307
8/4/2019	19:38	0.569	348.9
8/4/2019	19:39	0.521	353.3
8/4/2019	19:40	0.525	8.95
8/4/2019	19:41	0.369	22.32
8/4/2019	19:42	0.212	345.4
8/4/2019	19:43	0.266	49.14
8/4/2019	19:44	0.859	64.39
8/4/2019	19:45	0.901	66.98
8/4/2019	19:46	0.564	101.7
8/4/2019	19:47	0.482	185.8
8/4/2019	19:48	0.631	208.1
8/4/2019	19:49	0.356	206.6
8/4/2019	19:50	0.165	158.1
8/4/2019	19:51	0.296	142.2
8/4/2019	19:52	0.361	169.6
8/4/2019	19:53	0.625	221.1
8/4/2019	19:54	0.883	235.2
8/4/2019	19:55	1.038	245.9
8/4/2019	19:56	0.651	248
8/4/2019	19:57	0.226	253.3
8/4/2019	19:58	0.193	64.61
8/4/2019	19:59	0.285	68.92
8/4/2019	20:00	0.325	113.8
8/4/2019	20:01	0.448	129
8/4/2019	20:02	0.454	114.2
8/4/2019	20:03	0.447	92
8/4/2019	20:04	0.377	79.09
8/4/2019	20:05	0.096	122
8/4/2019	20:06	0.123	226
8/4/2019	20:07	0.165	190.6
8/4/2019	20:08	0.445	130.2
8/4/2019	20:09	0.712	107.7
8/4/2019	20:10	0.927	102.4
8/4/2019	20:11	0.879	109.5
8/4/2019	20:12	0.574	128.5
8/4/2019	20:13	0.51	125.9
8/4/2019	20:14	0.562	111.7
8/4/2019	20:15	0.638	104.5
8/4/2019	20:16	0.938	93.4
8/4/2019	20:17	1.458	94
8/4/2019	20:18	1.441	94.6
8/4/2019	20:19	0.969	94.2
8/4/2019	20:20	1.004	95.6
8/4/2019	20:21	1.078	126.9
8/4/2019	20:22	1.231	122
8/4/2019	20:23	1.302	110.1
8/4/2019	20:24	1.254	96.4
8/4/2019	20:25	1.529	91

143.8762591	1.441	10.54	145.5434417
136.0328698	1.171	20.65	137.5024924
156.6124871	0.768	5.229	152.1333313
188.0293243	0.812	348.6	189.0044122
175.3278178	0.72	354.7	171.8436375
147.3235628	0.684	5.778	151.3635688
136.6593568	0.587	20.25	137.72341
200.4272391	0.251	7.765	148.7541025
139.3367669	0.388	31.35	134.1978879
156.4431344	1.112	59.73	149.6360995
160.9766995	1.127	64.39	156.4431344
162.3837164	0.637	99.2	165.4124247
151.3331735	0.529	184.8	152.7501145
134.6878311	0.719	202.5	136.576007
135.0620932	0.429	200.9	137.3681742
183.5152874	0.243	155.5	178.1042329
159.3789869	0.433	146.7	164.2730627
185.8123997	0.509	169.3	186.7526651
135.332264	0.658	213.7	134.1138384
144.4416233	1.054	232.2	141.6702106
159.0151295	1.218	241.3	151.75064
162.9280459	0.773	244.2	156.1330168
174.8150313	0.268	265.8	190.4303575
156.8059195	0.242	54.28	143.5383128
164.7744153	0.346	71.41	170.2137838
153.0188706	0.445	126.6	151.1116186
151.5995239	0.67	140.6	157.9393044
152.8421205	0.57	125	150.9348472
176.7627662	0.512	93.6	173.867258
191.9889543	0.433	72.7	173.3070966
150.9210515	0.11	44.59	136.7110074
137.421556	0.143	222.5	135.8214753
145.4792935	0.256	188.8	147.4996414
151.9448548	0.623	139.8	157.2748902
156.7230638	0.84	118.4	151.4523218
161.6100721	1.039	111.4	154.2466596
155.427463	0.99	114.6	152.6732108
151.4756823	0.739	137.5	155.5627935
151.0197373	0.691	135.6	154.3621307
154.0772931	0.758	122	150.9210515
159.4739825	0.719	110.8	154.5992506
174.2165984	1.108	98.1	166.882991
173.1790728	1.621	97.6	167.5806445
172.1726006	1.853	97.6	167.5806445
172.8401697	1.302	93.5	174.0414879
170.5621127	1.171	97	168.4425802
151.15794	1.115	126.3	151.069466
150.9210515	1.346	123	150.8796768
155.0341918	1.524	111.3	154.3041385
169.3320934	1.468	96.7	168.8838505
178.693604	1.78	93	174.9259234

1.521	11.79	144.2510885
1.14	24.86	135.6156477
0.715	6.353	150.5804045
0.808	345	201.8652915
0.712	350.3	183.6742383
0.719	7.803	148.7068074
0.486	21.5	137.0575049
0.27	357.9	164.7333787
0.372	45.09	136.9526459
1.188	63.8	155.4897097
1.333	66.64	160.3478147
0.899	94	173.1790728
0.638	181.2	158.4886352
0.878	209.4	134.4394878
0.49	207.5	134.826199
0.271	153.5	174.3925935
0.46	135.8	154.4796585
0.49	165.7	199.2711834
0.896	220.1	135.0341958
1.302	237.1	146.4644302
1.422	245.5	158.3148737
0.974	248.1	163.1246999
0.415	264.6	193.5950856
0.262	49.78	139.7855499
0.447	74.28	177.3775929
0.545	115.1	152.4730347
0.683	130	151.8825613
0.716	115.5	152.3216139
0.67	91.2	178.2997146
0.567	74.4	177.7001426
0.12	95.4	170.877639
0.184	224.1	136.4850941
0.262	189.6	146.5769527
0.701	128.2	151.4070057
1.007	109.5	155.427463
1.282	101.5	162.6105893
1.296	106.8	157.4375936
0.934	123.9	150.8817451
0.804	123.1	150.8780682
0.889	110.1	155.0341918
0.954	101.9	162.1594488
1.335	93.3	174.3925935
1.834	93	174.9259234
1.947	94.1	173.0091918
1.429	91.5	177.7161738
1.41	94.4	172.5046883
1.509	120.5	151.069466
1.7	117.3	151.7351328
1.718	106.6	157.6025563
1.74	93.6	173.867258
2.039	88	185.0949027

1.81	11.07	144.9842361	1.93	9.36	146.8495414	145.1009134
1.474	22.95	136.373958	1.6	20.86	137.3894718	136.5828879
0.924	8.64	147.6890402	1.006	7.735	148.7915083	151.1613543
0.893	346	198.1337882	1.06	348.8	188.3526603	193.0770953
0.837	351.8	179.342528	0.965	350.4	183.3750205	178.7126484
0.794	8.4	147.9762195	0.892	5.806	151.3248899	149.3390097
0.604	17.85	139.2074266	0.672	16.03	140.5201731	138.2335743
0.266	5.591	151.623326	0.323	1.628	157.7509646	164.6578022
0.431	26.83	134.9985611	0.413	23.52	136.1309195	136.3233563
1.31	63.96	155.7454847	1.446	62.47	153.4415283	154.1511913
1.368	64.18	156.1005441	1.502	62.56	153.5758228	157.4888031
0.888	91	178.693604	0.989	87.3	186.7300606	173.2797757
0.659	180.7	159.370507	0.732	174.1	173.3070966	159.0499054
0.957	206.8	135.0067212	1.082	202.4	136.6221334	135.4664361
0.559	208.4	134.6242861	0.695	205.6	135.3644131	135.4490331
0.294	152.5	172.6720031	0.361	154.9	176.9515516	177.1271337
0.559	141	158.2852257	0.639	137.6	155.6312587	158.4096385
0.614	163.3	196.6669102	0.624	164.5	200.2167323	193.7439781
0.906	215.9	134.2397665	1.011	212	134.1520458	134.5744221
1.4	235.2	144.4416233	1.561	233.4	142.7190094	143.9473793
1.422	244.6	156.7893426	1.624	242.6	153.6357064	155.9011385
0.986	246.3	159.7294272	1.163	246.8	160.6424427	160.5115265
0.403	272.2	176.3880104	0.504	273.3	174.3925935	181.9242156
0.277	38.24	134.5919281	0.317	29.49	134.4248883	141.8293197
0.395	80.4	196.6456341	0.414	74.75	178.6521433	177.5327139
0.569	121.7	150.9424358	0.606	120.9	151.0197373	151.7131394
0.791	135.5	154.3041385	0.781	138.5	156.2716489	154.3994354
0.738	120.7	151.0436774	0.874	122.8	150.8842731	151.6053064
0.654	93.4	174.2165984	0.754	96	169.940736	174.6174146
0.542	76.17	182.6926109	0.56	78.87	191.2381616	183.3853932
0.126	73.49	175.3020562	0.158	92.1	176.5749205	162.0773349
0.159	224.3	136.576007	0.161	221.2	135.3644131	136.3337091
0.266	188.1	148.3404364	0.273	189.6	146.5769527	146.8946554
0.744	135.7	154.420637	0.82	135.7	154.420637	153.893605
1.068	115.1	152.4730347	1.164	113.1	153.3471841	153.8846135
1.297	105.7	158.3731503	1.472	105.6	158.4616557	159.0604254
1.294	109.3	155.5627935	1.556	108.9	155.8398675	155.3881857
0.998	128.6	151.4995116	1.13	126.7	151.1265956	152.1092656
0.88	128.5	151.4756823	0.958	131.9	152.5516481	152.0574533
0.972	115	152.512099	0.951	118.7	151.3850494	152.7859369
0.965	104.9	159.0975815	1.002	106.9	157.3559602	158.5372447
1.406	96.9	168.5889005	1.523	95.5	170.71947	170.9601107
1.831	96.2	169.6348353	2.09	96.2	169.6348353	170.9910623
2.227	97.2	168.1522347	2.415	97	168.4425802	169.8714504
1.639	92.1	176.5749205	1.778	92.4	176.0169804	175.4379465
1.416	97.8	167.299355	1.586	97	168.4425802	169.4502633
1.539	120.1	151.1265956	1.802	119.4	151.2444238	151.1335783
1.681	120.8	151.0314764	1.955	121.3	150.9773974	151.108947
1.847	113.5	153.1566051	2.057	113.9	152.9739456	154.6142875
1.851	96.6	169.0324862	2.065	96.5	169.1818995	170.0595175
2.085	91.9	176.9515516	2.264	93.4	174.2165984	177.976516

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8/4/2019	20:27	1.235	85.8
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8/4/2019	20:32	1.087	92.2
8/4/2019	20:33	0.949	83.5
8/4/2019	20:34	1.099	88.3
8/4/2019	20:35	1.304	96.2
8/4/2019	20:36	1.087	89.1
8/4/2019	20:37	0.991	97.4
8/4/2019	20:38	1.144	95.9
8/4/2019	20:39	1.198	100.8
8/4/2019	20:40	1.793	98
8/4/2019	20:41	1.249	89.6
8/4/2019	20:42	1.348	83.4
8/4/2019	20:43	1.178	89
8/4/2019	20:44	1.178	87.2
8/4/2019	20:45	0.818	87.2
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8/4/2019	20:47	0.866	107.2
8/4/2019	20:48	0.888	104.2
8/4/2019	20:49	0.962	105.4
8/4/2019	20:50	0.699	130.1
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187.9331288	1.289	91.2	178.2997146
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184.4112352	1.288	91.3	178.1042329
169.6348353	1.493	98.7	166.0700517
182.6368617	1.291	89.7	181.3513462
167.8649304	0.969	96.1	169.7873893
170.0948786	1.426	96	169.940736
163.4254011	1.504	99.6	164.8990718
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184.4112352	1.122	88.9	183.0739055
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151.9134703	0.932	127.3	151.2261977
155.9104787	1.374	137.6	155.6312587
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161.3947967	1.311	144.4	161.6100721
156.7230638	1.383	139.6	157.1144351
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157.2748902	1.314	138.7	156.419926
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160.4571999	0.837	139.5	157.0350474
155.4948619	0.935	136.5	154.907313
159.4739825	0.715	139.5	157.0350474
154.2466596	0.533	131.7	152.4730347
153.5966184	0.792	129.5	151.7351328
155.427463	0.833	136.1	154.6598231
161.7186648	0.932	145.7	163.072217
159.6657746	0.825	138.6	156.3455142
176.3880104	0.608	150.7	169.7873893
165.9370965	0.807	145.8	163.1892783
183.5152874	0.64	156.3	179.6956056
160.8676619	0.684	139.5	157.0350474
165.1543432	0.935	146.9	164.521392
168.4425802	0.757	150.1	168.8838505
167.8649304	0.649	146.3	163.7846183
159.4739825	0.844	142.5	159.6657746
152.075158	0.76	127	151.174308
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1.758	84.9	192.7861327
1.686	89.3	182.2041145
1.831	84.7	193.3240922
1.436	87.6	186.0223529
1.509	86	189.9209759
1.543	90.4	179.8990042
1.441	83.1	197.8264917
1.519	88.3	184.4112352
1.754	94.5	172.338222
1.534	87.9	185.3250511
1.419	92.7	175.4673506
1.669	94.4	172.5046883
1.685	98.4	166.4732469
2.221	96.1	169.7873893
1.723	87.4	186.4929922
1.762	82.5	199.6101178
1.645	85.3	191.726122
1.56	88.5	183.9610497
1.172	87.8	185.5563384
1.36	88.4	184.1855869
1.251	99.9	164.521392
1.34	102.2	161.8278969
1.38	104.4	159.5695779
1.097	123	150.8796768
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1.471	145.7	163.072217
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1.49	138.5	156.2716489
1.519	135.2	154.1332378
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1.445	134.5	153.7522959
1.078	135.7	154.420637
1.088	136.3	154.7825261
1.114	132.9	152.9739456
0.915	134.8	153.9125131
0.703	127.6	151.282272
0.885	126.4	151.0830541
0.96	133.3	153.1566051
1.107	141	158.2852257
0.91	136.2	154.7209146
0.775	149.8	168.4425802
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0.976	155.3	177.7161738
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1.006	142.5	159.6657746
0.848	147.5	165.2830314
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0.916	139.2	156.8002272
0.908	124.1	150.8872608
0.788	136.5	154.907313

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1.874	87.2	186.9683028	2.126	85.1	192.253495	189.9773241
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1.434	90.8	179.0914247	1.693	89.9	180.931245	182.4385667
1.648	90.2	180.3088368	1.852	89.1	182.6368617	183.8199036
1.563	94.9	171.6807716	1.881	93.3	174.3925935	174.248846
1.539	86.8	187.9331288	1.634	85.7	190.6869471	192.4559554
1.584	90.6	179.4932125	1.883	89.8	181.1407761	181.5121384
1.833	98.9	165.8048588	2.086	97.3	168.0082038	168.3712343
1.607	88.9	183.0739055	1.86	87.5	186.2570916	183.7288512
1.348	94.7	172.0078206	1.635	92.9	175.1054943	172.046597
1.716	97	168.4425802	2.038	95.4	170.877639	170.3721044
1.854	100.2	164.1499283	2.048	99.7	164.772484	164.7440264
2.291	100.7	163.5444669	2.561	99.7	164.772484	166.0816823
1.766	90.1	180.5152802	1.964	90	180.722748	181.1363982
1.834	84.7	193.3240922	2.098	85.3	191.726122	193.8610187
1.727	88	185.0949027	1.872	88.1	184.8658876	186.2069497
1.627	90.1	180.5152802	1.763	90.7	179.2918204	181.2044844
1.364	89	182.854844	1.47	92.9	175.1054943	182.9792429
1.397	88	185.0949027	1.617	86.4	188.9172196	185.13657
1.076	99	165.6733359	1.401	99.1	165.5425253	162.074296
1.472	107.3	157.0350474	1.642	104	159.9579895	160.038716
1.461	110	155.0984182	1.57	110.2	154.9704904	157.1597386
1.313	129.5	151.7351328	1.397	128.2	151.4070057	151.4322967
1.756	139.6	157.1144351	1.74	137.4	155.4948619	155.424996
1.601	151.4	170.877639	1.747	147.5	165.2830314	169.4476681
1.623	151.4	170.877639	1.706	147	164.6465915	168.6998695
1.715	144.1	161.2881103	1.825	139.8	157.2748902	159.5679036
1.648	140.6	157.9393044	1.827	136.5	154.907313	156.1634708
1.556	146.7	164.2730627	1.593	142.5	159.6657746	161.7002958
1.649	139.7	157.1943823	1.79	134.7	153.8586015	155.7000192
1.245	141.4	158.6404145	1.344	137.8	155.7697945	156.777046
1.072	141.8	159.0049681	1.297	134.5	153.7522959	157.0064075
1.216	139.4	156.9562177	1.354	134.1	153.5457309	154.7756138
0.938	139.4	156.9562177	1.1	133.9	153.4454584	156.1646438
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1.005	133.9	153.4454584	1.096	130.9	152.1779031	152.4076333
1.136	139	156.6464533	1.161	135.8	154.4796585	154.8740006
1.227	147.1	164.772484	1.306	140.2	157.6025563	161.0902296
1.083	141.8	159.0049681	1.095	137.9	155.8398675	157.1154078
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1.087	145.9	163.3070056	1.16	139.5	157.0350474	161.332562
0.899	156.5	180.103413	1.053	148.5	166.6090971	177.5279154
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1.157	147.2	164.8990718	1.16	143.8	160.9718331	163.0424829
1.01	150.4	169.3320934	1.098	145.1	162.3837164	166.8650544
0.902	146.4	163.9057083	1.025	142	159.190788	163.2496323
1.044	143.5	160.6611899	1.078	138.3	156.1255532	158.5453455
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8/4/2019	21:26	0.561	116.3
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8/4/2019	21:44	0.68	155
8/4/2019	21:45	0.773	146.9
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8/4/2019	21:54	0.674	108.3
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151.0971049	0.593	125.8	151.0084601
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161.3892978	0.574	185.2	152.1745997
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165.1455738	0.586	178.2	164.122667
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149.2132714	0.494	188.9	147.3820967
160.8277734	0.434	179.7	161.2011966
165.9822761	0.534	178.2	164.122667
199.6101178	0.652	166.3	197.0146739
177.1412808	0.723	153.1	173.6939053
164.521392	0.981	146.8	164.3968832
161.2881103	1.049	141.9	159.0975815
154.7825261	1.034	136.1	154.6598231
152.4730347	1.094	128.5	151.4756823
159.3789869	0.868	137.7	155.7002586
158.5507432	0.806	135.7	154.420637
151.0197373	0.761	126.7	151.1265956
151.0197373	0.881	119.1	151.3018946
154.3621307	0.882	115.2	152.4344547
156.2716489	0.925	112.6	153.5966184
152.1779031	0.617	111.3	154.3041385
155.0341918	0.564	131.3	152.3216139
185.3250511	0.601	154.4	176.0169804
160.8676619	0.652	142.9	160.0566084
162.0482869	0.636	144.2	161.3947967
187.2077247	0.697	158.2	183.7376184
199.3090957	0.779	165.7	199.2711834
179.2918204	0.684	153.1	173.6939053
163.5444669	0.688	143.7	160.8676619
153.9669316	0.576	135.2	154.1332378
150.9277192	0.406	120.5	151.069466
150.9038097	0.451	120.2	151.1116186
160.7641147	0.384	137.5	155.5627935

1.051	133.7	153.3471841
0.61	126.6	151.1116186
0.627	111.4	154.2466596
0.732	125.1	150.9424358
0.879	131.4	152.3587448
0.914	129.3	151.6794739
0.684	129.8	151.822168
0.527	121.2	150.9872903
0.662	115.7	152.248797
0.864	112.5	153.6480079
0.619	119.7	151.19114
0.793	124.4	150.8989826
0.793	120.5	151.069466
0.68	111	154.4796585
0.625	102.5	161.5021167
0.522	130.1	151.9134703
0.445	159.6	186.9683028
0.61	189.7	146.4644302
0.609	190.3	145.8022023
0.616	183.7	154.3945825
0.597	169.1	187.3876787
0.686	174.5	172.3266054
0.716	184.1	153.7859482
0.597	187.1	149.5973564
0.617	180.1	160.4580268
0.706	172	178.7895226
0.838	161.1	190.6869471
0.93	147.1	164.772484
1.087	141.5	158.7306711
1.237	137.9	155.8398675
1.15	132	152.5916827
1.105	126	151.0314764
1.052	136.6	154.9704904
0.927	135.1	154.0772931
0.878	123.4	150.876
0.986	119.7	151.19114
0.882	112.1	153.8586015
0.937	111.7	154.0772931
0.695	113.1	153.3471841
0.571	131.7	152.4730347
0.698	154.8	176.7627662
0.806	141.1	158.3731503
0.686	145	162.271258
0.727	157	181.1407761
0.845	164.2	199.3090957
0.747	154.3	175.8328525
0.83	140.4	157.7697895
0.682	135.8	154.4796585
0.465	118	151.548578
0.547	118.5	151.4294297
0.497	138	155.9104787

1.148	141.7	158.9129464	1.245	137.8	155.7697945	156.1414307
0.696	129.9	151.8521274	0.8	128	151.3635604	151.2808379
0.729	120.3	151.0971049	0.811	116.9	151.8521274	152.2479793
0.693	130.1	151.9134703	0.835	121.3	150.9773974	151.5097122
0.903	137.5	155.5627935	1.015	130.2	151.9448548	153.7215703
1.006	137	155.2284504	1.122	130.2	151.9448548	153.2935437
0.79	135.5	154.3041385	0.857	128.6	151.4995116	152.9561441
0.65	128.6	151.4995116	0.691	121.4	150.9679656	151.2881229
0.744	125.9	151.0197373	0.757	124.6	150.9090969	151.4165486
0.724	118.7	151.3850494	0.881	113.6	153.1101996	152.7770047
0.588	125	150.9348472	0.744	119.2	151.282272	151.1300655
0.846	130.4	152.0090524	0.922	122.2	150.9090969	151.4347042
0.765	128.5	151.4756823	0.936	122	150.9210515	151.114353
0.683	119.3	151.2631151	0.827	113.3	153.2509016	152.9989536
0.659	110.8	154.5992506	0.769	107.7	156.7230638	157.4587407
0.63	136.2	154.7209146	0.65	126.4	151.0830541	153.0644198
0.513	157.2	181.5629601	0.537	153.4	174.2165984	185.3035966
0.713	188	148.4631466	0.804	186.1	150.9221238	146.8460859
0.699	190.5	145.5863273	0.761	190.7	145.3728594	144.6632444
0.717	184.4	153.3375008	0.71	184.5	153.1895307	154.8971023
0.766	173.9	173.8047269	0.764	172.6	177.1636406	181.2639955
0.821	177.3	165.9822761	0.866	177.6	165.3532026	166.586065
0.835	185.5	151.75064	0.818	189.1	147.1489114	151.0944773
0.719	185.5	151.75064	0.752	184	153.9369536	150.3760636
0.659	180.9	159.0151295	0.778	182.3	156.6240282	159.6252309
0.827	174.9	171.3654513	0.886	171.1	181.3228255	172.3165485
0.955	165.5	200.0397899	1.027	161.9	192.7861327	196.0275323
1.068	152.6	172.8401697	1.136	150.8	169.940736	171.6777152
1.279	147	164.6465915	1.355	142.5	159.6657746	162.3922625
1.431	143.3	160.4571999	1.5	138	155.9104787	158.5186476
1.457	138.9	156.5703943	1.328	135.4	154.2466596	154.5702172
1.425	133.7	153.3471841	1.384	129.5	151.7351328	152.0125021
1.111	140.3	157.6858884	1.21	133.3	153.1566051	156.1784459
1.041	139.7	157.1943823	1.15	135.9	154.539196	155.7564503
0.925	131.5	152.3963582	0.982	124.3	150.8946155	151.2626613
1.125	126.8	151.142036	1.189	123.2	150.8769192	151.1063454
1.071	119.4	151.2444238	1.029	118.4	151.4523218	152.6703865
1.093	117.8	151.5995239	1.149	113.8	153.0188706	153.712791
0.752	116.9	151.8521274	0.909	114.4	152.7566883	152.8876083
0.724	135.8	154.4796585	0.693	128.1	151.3850494	153.1387096
0.785	154.9	176.9515516	0.872	149	167.299355	176.4711408
0.94	147.2	164.8990718	0.99	140.6	157.9393044	160.4271594
0.803	152.5	172.6720031	0.813	143.2	160.3561312	163.7484952
0.941	161.9	192.7861327	0.911	159.8	187.4483323	186.4641168
1.014	166.9	194.8298228	1.002	164.5	200.2167323	198.587186
0.885	158.1	183.5152874	0.848	156.3	179.6956056	178.4058942
0.889	145.4	162.7250078	1.002	138.8	156.4948856	160.2803623
0.698	140.4	157.7697895	0.832	135.3	154.189693	154.9078621
0.463	122.5	150.8946155	0.616	118.2	151.4995116	151.187978
0.548	121.3	150.9773974	0.714	118.4	151.4523218	151.1749155
0.546	141.3	158.5507432	0.651	133.3	153.1566051	156.788947

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8/4/2019	22:09	0.498	156.9
8/4/2019	22:10	0.406	154.6
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8/4/2019	22:14	0.488	145.8
8/4/2019	22:15	0.457	144.5
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8/4/2019	22:17	0.568	165
8/4/2019	22:18	0.59	152.9
8/4/2019	22:19	0.472	152.5
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8/4/2019	22:21	0.543	161.2
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8/4/2019	22:23	0.597	153.1
8/4/2019	22:24	0.539	157.1
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8/4/2019	22:26	0.472	165.5
8/4/2019	22:27	0.383	159.8
8/4/2019	22:28	0.477	146.3
8/4/2019	22:29	0.421	129.5
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8/4/2019	22:31	0.383	85.1
8/4/2019	22:32	0.349	82.8
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8/4/2019	22:34	0.48	54.39
8/4/2019	22:35	0.553	55.64
8/4/2019	22:36	0.617	51.21
8/4/2019	22:37	0.633	39.7
8/4/2019	22:38	0.545	35.54
8/4/2019	22:39	0.519	23.83
8/4/2019	22:40	0.615	13.67
8/4/2019	22:41	0.57	13.42
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8/4/2019	22:56	0.096	134.2
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8/4/2019	22:58	0.21	159.6

171.0366227	0.409	153.1	173.6939053
180.931245	0.524	157.4	181.9893392
176.3880104	0.446	147.8	165.6733359
177.9097208	0.394	150.1	168.8838505
181.5629601	0.288	149.1	167.4396266
158.3731503	0.451	139.1	156.7230638
163.1892783	0.486	141.3	158.5507432
161.7186648	0.58	140.5	157.854261
184.6380003	0.71	158.4	184.1855869
201.760344	0.557	163.3	196.6669102
173.3498163	0.739	153.6	174.5694768
172.6720031	0.539	149.3	167.7224115
155.5627935	0.843	140.8	158.1111126
190.9448116	0.64	157.9	183.0739055
179.4932125	0.624	157	181.1407761
173.6939053	0.701	152.5	172.6720031
181.3513462	0.595	157.1	181.3513462
190.9448116	0.476	160.2	188.4227414
200.0397899	0.432	163.4	196.9546302
187.4483323	0.46	159.6	186.9683028
163.7846183	0.544	144.6	161.8278969
151.7351328	0.499	125.3	150.9589948
153.2987942	0.486	111	154.4796585
192.253495	0.505	87.6	186.0223529
198.7115785	0.478	84.8	193.0544436
184.5202681	0.481	81.8	201.760344
143.6437759	0.644	61.67	152.2744662
144.8909325	0.682	63.09	154.3792161
140.8627006	0.77	57.78	147.2418816
134.9268291	0.912	44.27	136.5622562
134.2055993	0.82	39.12	134.7831066
136.0047479	0.721	30.45	134.2899575
142.4762214	0.721	17.02	139.7855499
142.700888	0.697	19.67	138.0569812
139.5516114	0.607	24.22	135.8519904
136.365187	0.451	30.77	134.2534117
135.8673524	0.285	30.76	134.2544901
142.6106106	0.238	20.92	137.357553
197.7587373	0.087	37.9	134.5267009
173.5214259	0.093	110.7	154.6598231
154.81242	0.09	104.5	159.4739825
200.5223424	0.255	263.7	196.0957724
186.4376195	0.379	258.5	189.9949021
193.0544436	0.26	269.1	182.6368617
201.8652915	0.152	293.1	153.3471841
201.8652915	0.113	292.9	153.4454584
158.0249211	0.041	229.6	139.6572757
170.0948786	0.124	146.6	164.1499283
153.5966184	0.131	138.2	156.0533204
181.1407761	0.219	151.7	171.3570479
186.9683028	0.209	162	193.0544436

0.495	149.1	167.4396266
0.642	154.9	176.9515516
0.549	151.8	171.5184957
0.48	151.8	171.5184957
0.498	151.2	170.5621127
0.532	137.3	155.427463
0.595	143.2	160.3561312
0.62	139.6	157.1144351
0.744	156.5	180.103413
0.716	161	190.4303575
0.787	151	170.2498202
0.582	151.6	171.1964246
0.853	138.9	156.5703943
0.719	156.7	180.5152802
0.726	151.8	171.5184957
0.815	152.6	172.8401697
0.711	152.9	173.3498163
0.525	161.1	190.6869471
0.607	164.9	201.4484913
0.591	160.9	190.1750359
0.627	144.5	161.7186648
0.57	131.6	152.4344547
0.531	113.4	153.2035055
0.503	85.4	191.4643922
0.485	79.4	193.0618066
0.507	78.94	191.4761064
0.679	58.8	148.4631466
0.799	58.36	147.9280984
0.904	52.73	142.1238384
0.954	41.37	135.4200488
0.813	32.54	134.1271088
0.689	21.86	136.8789699
0.776	9.77	146.3860323
0.752	10.88	145.1827833
0.665	15.91	140.6126023
0.424	19.97	137.8824788
0.294	20.53	137.5679893
0.259	15.01	141.3295461
0.065	18.04	139.0798542
0.079	146.2	163.6642052
0.074	86.5	188.6693691
0.235	261.7	201.6023458
0.35	253.8	176.1067023
0.235	263.9	195.5303178
0.134	307.5	151.2631151
0.083	289.2	155.6312587
0.055	260.4	196.6456341
0.153	155.3	177.7161738
0.131	140.8	158.1111126
0.267	156	179.0914247
0.288	159.5	186.7300606

0.584	150.9	170.0948786	0.688	140.2	157.6025563	167.9735179
0.735	157.5	182.2041145	0.853	151.6	171.1964246	178.654535
0.579	152	171.8438788	0.614	145.3	162.6105893	169.606862
0.528	152	171.8438788	0.621	146.8	164.3968832	170.9105658
0.498	152	171.8438788	0.578	144.1	161.2881103	170.5393377
0.595	142.1	159.2845892	0.674	134	153.4953445	156.6607222
0.626	148	165.9370965	0.726	142	159.190788	161.4448074
0.797	144.2	161.3947967	0.842	137.1	155.2942583	158.6752832
0.887	161.8	192.5191522	0.932	154.8	176.7627662	183.6417837
0.729	158.1	183.5152874	0.796	149.4	167.8649304	188.0475659
0.959	155.7	178.4961701	0.956	155.5	178.1042329	174.9539033
0.713	156.2	179.4932125	0.761	152.3	172.338222	172.6844548
1.009	148.3	166.3381243	1.017	142.7	159.8599787	159.2884807
0.864	160	187.9331288	0.926	156.3	179.6956056	184.4325463
0.861	158	183.2940516	0.911	151.4	170.877639	177.264835
0.926	156.4	179.8990042	0.982	149.4	167.8649304	173.3940025
0.848	157.5	182.2041145	0.893	148.6	166.7456776	177.0004601
0.66	162.7	194.9704837	0.709	158.8	185.0949027	190.0239773
0.654	165.8	198.8899972	0.761	162.4	194.1411363	198.294809
0.717	161	190.4303575	0.8	153.2	173.867258	185.7778573
0.749	148.7	166.882991	0.81	143.7	160.8676619	163.0163666
0.617	131.9	152.5516481	0.696	123.9	150.8817451	151.7123951
0.58	120.3	151.0971049	0.727	113	153.3960718	153.095027
0.549	91.6	177.5235877	0.756	93.8	173.5214259	184.1570507
0.536	82	201.1382129	0.715	84.8	193.0544436	195.8040971
0.55	80.8	198.1337882	0.693	85	192.5191522	193.6819318
0.757	58.06	147.5704741	0.88	61.39	151.8771426	148.7658011
0.865	54.95	144.1913532	1.038	59.55	149.4045551	148.158831
0.95	49.56	139.6289893	1.059	54.3	143.557437	142.6829694
1.118	37.92	134.5304049	1.206	40.91	135.2723575	135.3423793
1.065	31.14	134.2163977	1.133	34.54	134.1385506	134.2941526
0.927	20.91	137.3628613	1.014	25.92	135.2630393	135.9599152
0.895	9.87	146.2745593	0.881	11.2	144.8496174	143.9543961
0.896	12.2	143.8470195	0.952	15.22	141.1584879	142.189232
0.864	15.9	140.620338	0.857	18.82	138.5745007	139.0422086
0.573	19.35	138.2477876	0.575	24.97	135.5768114	136.4651353
0.391	18.68	138.6630437	0.429	24.89	135.6050042	136.391576
0.328	17.69	139.3162269	0.317	21.21	137.2056074	139.5639088
0.096	45.64	137.2315302	0.172	56.67	145.9876004	150.9168846
0.111	133.4	153.2035055	0.116	114.4	152.7566883	159.5611296
0.084	134.7	153.8586015	0.096	143.4	160.5588856	163.4746518
0.229	260.7	197.7587373	0.282	265.7	190.6869471	197.333229
0.355	251.4	170.1905709	0.414	259.7	194.1169696	183.3693529
0.221	270.4	179.8990042	0.284	266.7	188.17733	187.8595915
0.129	273.5	174.0414879	0.179	269.9	180.931245	172.2896647
0.098	268.8	183.2940516	0.105	242.5	153.486225	169.544457
0.03	217.7	134.490573	0.047	191.6	144.4416233	154.6520054
0.168	156.1	179.2918204	0.166	157.9	183.0739055	174.8653413
0.17	148.1	166.0700517	0.164	137.2	155.3605955	157.8383397
0.294	156.2	179.4932125	0.271	155.5	178.1042329	177.8373388
0.336	164.7	200.8294996	0.329	156.7	180.5152802	189.6195174

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8/4/2019	23:03	0.299	134.4
8/4/2019	23:04	0.256	81.5
8/4/2019	23:05	0.379	45.71
8/4/2019	23:06	0.437	44.08
8/4/2019	23:07	0.552	45.89
8/4/2019	23:08	0.623	50.03
8/4/2019	23:09	0.427	42.9
8/4/2019	23:10	0.361	38.86
8/4/2019	23:11	0.311	29.05
8/4/2019	23:12	0.268	15.94
8/4/2019	23:13	0.262	17.75
8/4/2019	23:14	0.174	350.6
8/4/2019	23:15	0.186	5.966
8/4/2019	23:16	0.174	18.58
8/4/2019	23:17	0.198	57.81
8/4/2019	23:18	0.289	72.86
8/4/2019	23:19	0.3	69.66
8/4/2019	23:20	0.256	76.71
8/4/2019	23:21	0.284	60.54
8/4/2019	23:22	0.211	49.36
8/4/2019	23:23	0.23	53.94
8/4/2019	23:24	0.244	57.37
8/4/2019	23:25	0.33	54.54
8/4/2019	23:26	0.533	64.97
8/4/2019	23:27	0.787	71.72
8/4/2019	23:28	0.804	66.02
8/4/2019	23:29	0.811	66.87
8/4/2019	23:30	0.844	70.16
8/4/2019	23:31	0.6	85.9
8/4/2019	23:32	0.499	89.6
8/4/2019	23:33	0.317	108.8
8/4/2019	23:34	0.259	117
8/4/2019	23:35	0.277	120
8/4/2019	23:36	0.226	133.4
8/4/2019	23:37	0.122	134.3
8/4/2019	23:38	0.103	102
8/4/2019	23:39	0.217	91.9
8/4/2019	23:40	0.327	83.4
8/4/2019	23:41	0.499	87.7
8/4/2019	23:42	0.557	91.7
8/4/2019	23:43	0.535	97.9
8/4/2019	23:44	0.671	99.8
8/4/2019	23:45	0.675	97.6
8/4/2019	23:46	0.644	104
8/4/2019	23:47	0.601	102.9
8/4/2019	23:48	0.796	86.7
8/4/2019	23:49	0.918	84.6

191.3400305	0.252	165.4	200.4272391
189.0044122	0.279	167.9	191.3400305
165.5425253	0.239	147.6	165.4124247
156.6464533	0.279	120	151.142036
153.6999001	0.375	128.1	151.3850494
200.8168049	0.346	84.5	193.8674311
137.2680142	0.508	53.34	142.6647112
136.4761009	0.606	49.57	139.6360535
137.3628613	0.754	50.67	140.4437118
139.9663944	0.787	53.5	142.8099466
135.9768406	0.599	47.26	138.1339131
134.7232571	0.561	42.97	136.0047479
134.4994495	0.518	35.81	134.2307262
140.5894257	0.342	24.9	135.601465
139.2752796	0.376	24.77	135.6478114
182.7811658	0.178	350.8	182.1933578
151.1049378	0.234	13.09	143.0027119
138.7268654	0.24	28.86	134.5341256
147.2768498	0.267	63.15	154.4715309
173.7048029	0.371	76.9	184.8865984
166.3216124	0.352	77.53	186.8474976
184.3076178	0.354	79.9	194.8298228
150.7054953	0.367	67.11	161.2199649
139.4887482	0.294	56.87	146.2079706
143.2166444	0.321	66.96	160.9394127
146.7696656	0.273	60.18	150.2246195
143.7886941	0.45	60.75	150.9901897
157.4082335	0.663	69.74	166.492289
170.9391297	0.953	72.78	173.5055528
159.2279327	0.962	68.8	164.5288024
160.7720778	0.938	69.35	165.6665745
167.3994944	0.993	70.34	167.7940997
190.1750359	0.822	87.6	186.0223529
181.5629601	0.684	92.4	176.0169804
155.9104787	0.406	103.5	160.4571999
151.822168	0.282	117.2	151.7636712
151.142036	0.337	116.9	151.8521274
153.2035055	0.256	119.2	151.282272
153.6480079	0.17	122.2	150.9090969
162.0482869	0.201	91.6	177.5235877
176.9515516	0.293	96.2	169.6348353
196.9546302	0.416	84.5	193.8674311
185.7887705	0.564	87.9	185.3250511
177.3319581	0.74	94.8	171.8438788
167.159827	0.776	97.8	167.299355
164.6465915	0.748	99.5	165.0263574
167.5806445	0.854	98.6	166.2037268
159.9579895	0.804	100.8	163.4254011
161.0766304	0.741	99	165.6733359
188.17733	1.032	91.8	177.1412808
193.5950856	1.208	86.9	187.6901317

0.308	165.3	200.8168049
0.347	168.6	189.0044122
0.247	148.4	166.4732469
0.298	125.5	150.9773974
0.409	134.1	153.5457309
0.336	80.1	195.5503224
0.507	46.73	137.8252485
0.628	40.05	135.0204057
0.769	45.88	137.357553
0.811	47.81	138.4682468
0.619	37.52	134.4594749
0.533	34.16	134.1237992
0.464	25.03	135.5558479
0.355	14.29	141.9337132
0.344	13.68	142.4673059
0.239	350.5	183.0773327
0.23	4.502	153.1865789
0.223	17.26	139.614876
0.237	52.52	141.9422989
0.333	66.81	160.6609345
0.337	68.05	163.0262515
0.348	72.15	171.9639292
0.37	57.59	147.0217365
0.266	46.45	137.6674849
0.301	58.29	147.8441351
0.302	54.4	143.6533974
0.419	52.77	142.1586866
0.676	63.06	154.3331635
1.042	67.74	162.4212671
1.078	66.13	159.4241184
1.1	64.74	157.0221745
1.09	69.87	166.7710812
0.804	82.6	199.3090957
0.652	90.5	179.6956056
0.358	106.6	157.6025563
0.328	119.3	151.2631151
0.374	115.3	152.3963582
0.278	134.1	153.5457309
0.177	132.3	152.7147056
0.123	103.4	160.5588856
0.25	92.2	176.3880104
0.436	82	201.1382129
0.67	84.3	194.4162084
0.842	90.8	179.0914247
0.848	96.5	169.1818995
0.892	95	171.5184957
0.955	94.8	171.8438788
0.823	101	163.1892783
0.792	95.5	170.71947
1.123	87.4	186.4929922
1.324	84.5	193.8674311

0.368	168.5	189.3328497	0.355	163.9	198.4150662	196.0663981
0.402	166.6	195.9134716	0.42	159.5	186.7300606	190.3984774
0.361	156.2	179.4932125	0.319	152.1	172.0078206	169.785846
0.37	135.6	154.3621307	0.322	130.8	152.1431758	153.0542386
0.441	134.8	153.9125131	0.498	128.6	151.4995116	152.808541
0.362	82.2	200.5223424	0.478	88.7	183.5152874	194.8544376
0.569	45.81	137.3205235	0.67	54.4	143.6533974	139.746379
0.734	39.2	134.8020912	0.766	47.73	138.4187227	136.8706748
0.86	45.85	137.3416557	0.847	54.68	143.925106	139.2861776
0.846	46.12	137.4862221	0.951	51	140.6979784	139.8857577
0.72	36.51	134.3098093	0.771	44.55	136.6921625	135.9144401
0.636	35.56	134.207358	0.663	44.43	136.6360586	135.1390441
0.624	21.84	136.8887346	0.591	28.55	134.5939193	135.1537355
0.42	14.95	141.3788451	0.391	21.95	136.8352524	139.2677403
0.386	11.02	145.0362781	0.324	12.87	143.2072817	141.1267913
0.212	357.2	166.1940469	0.213	357.9	164.7333787	175.7958564
0.231	1.327	158.268106	0.2	359.1	162.3438771	153.5812424
0.271	12.39	143.6630246	0.195	6.4	150.5174164	141.4112616
0.256	50.15	140.054314	0.283	55.53	144.7775425	145.7045072
0.341	66.16	159.4778096	0.405	71.37	170.1210011	169.7702293
0.362	67.31	161.5972861	0.436	73.42	175.1220865	170.5829468
0.335	72.86	173.7048029	0.427	77.64	187.196482	182.4005309
0.387	54.01	143.2823401	0.484	61.28	151.7226078	150.7904289
0.319	48.53	138.9277788	0.391	55.41	144.6546541	141.3893273
0.357	52	141.5029226	0.417	55.9	145.1617828	147.7329795
0.299	47.56	138.3144964	0.368	53.97	143.2447661	144.441389
0.466	53.37	142.6918356	0.531	59.59	149.45582	145.8170452
0.713	62.28	153.1600269	0.785	67.63	162.2088121	158.720505
1.001	67.54	162.0358419	1.169	69.51	166.0034062	166.9810395
1.083	62.92	154.1191723	1.264	68.13	163.1838858	160.0967823
1.047	63.48	154.9842876	1.292	69.8	166.6207398	161.0131708
1.163	71.76	171.0335386	1.283	74.88	179.0100533	170.4016534
0.926	87	187.4483323	1.054	85.1	192.253495	191.0416624
0.738	92.4	176.0169804	0.842	92	176.7627662	178.0110585
0.409	107.8	156.6464533	0.521	101.8	162.271258	158.5775892
0.317	116.6	151.9448548	0.451	105.9	158.1978803	152.9983379
0.359	115.3	152.3963582	0.487	109.9	155.1631708	152.5900101
0.286	134.6	153.8051961	0.347	121.3	150.9773974	152.5628204
0.23	141.2	158.4616557	0.268	129.3	151.6794739	153.482588
0.141	109.1	155.7002586	0.154	121.9	150.9277192	161.3517476
0.278	100.4	163.9057083	0.316	98.9	165.8048588	170.5369929
0.456	86.1	189.6681708	0.565	88.2	184.6380003	193.2532891
0.695	87.7	185.7887705	0.838	89.6	181.5629601	186.5763521
0.917	95.3	171.0366227	1.048	94.8	171.8438788	174.2295526
0.936	98.4	166.4732469	1.09	93.8	173.5214259	168.7271509
0.845	97.4	167.8649304	1.045	93.7	173.6939053	168.5500561
0.97	97.9	167.159827	1.151	95.6	170.5621127	168.670038
0.903	103.2	160.7641147	0.973	98	167.0210399	162.8715647
0.854	100.1	164.2730627	1.079	97.3	168.0082038	165.9501406
1.178	89.4	181.9893392	1.378	88.6	183.7376184	183.5077121
1.413	86.1	189.6681708	1.611	84.8	193.0544436	191.5750525

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8/4/2019	23:50	1.122	77.35
8/4/2019	23:51	0.94	75.72
8/4/2019	23:52	0.813	80.7
8/4/2019	23:53	0.85	79.18
8/4/2019	23:54	0.812	91.7
8/4/2019	23:55	0.677	86.7
8/4/2019	23:56	0.691	83
8/4/2019	23:57	0.751	88.8
8/4/2019	23:58	0.891	89.9
8/4/2019	23:59	0.887	78.71
8/5/2019	0:00	0.934	68.32
8/5/2019	0:01	0.804	62.85
8/5/2019	0:02	0.792	74.67
8/5/2019	0:03	0.507	51.54
8/5/2019	0:04	0.387	45.88
8/5/2019	0:05	0.317	34.84
8/5/2019	0:06	0.383	78.65
8/5/2019	0:07	0.462	95.6
8/5/2019	0:08	0.559	107.8
8/5/2019	0:09	0.534	124.9
8/5/2019	0:10	0.563	108.9
8/5/2019	0:11	0.677	108.7
8/5/2019	0:12	0.32	111.4
8/5/2019	0:13	0.228	116.9
8/5/2019	0:14	0.129	140.1
8/5/2019	0:15	0.258	128.1
8/5/2019	0:16	0.248	107.9
8/5/2019	0:17	0.278	75.21
8/5/2019	0:18	0.362	83.9
8/5/2019	0:19	0.467	84.2
8/5/2019	0:20	0.45	74.45
8/5/2019	0:21	0.384	75.78
8/5/2019	0:22	0.296	90.6
8/5/2019	0:23	0.143	72.42
8/5/2019	0:24	0.067	313.9
8/5/2019	0:25	0.16	316.6
8/5/2019	0:26	0.144	315.4
8/5/2019	0:27	0.162	339.2
8/5/2019	0:28	0.266	350.7
8/5/2019	0:29	0.482	336.8
8/5/2019	0:30	0.399	342.4
8/5/2019	0:31	0.48	347.8
8/5/2019	0:32	0.546	321.3
8/5/2019	0:33	0.554	316.5
8/5/2019	0:34	0.605	312.7
8/5/2019	0:35	0.619	306.4
8/5/2019	0:36	0.652	306.5
8/5/2019	0:37	0.785	304.8
8/5/2019	0:38	0.737	317.5
8/5/2019	0:39	0.559	326.5
8/5/2019	0:40	0.544	328.4

186.2807075	1.294	81.1	199.2711834
181.3804476	1.129	80	195.1891104
197.7587373	0.974	80.6	197.3857038
192.2986178	1.007	84.9	192.7861327
177.3319581	0.986	95.7	170.4055638
188.17733	0.875	92	176.7627662
198.1200401	0.913	86.4	188.9172196
183.2940516	0.814	90.3	180.103413
180.931245	1.093	94.1	173.0091918
190.6975686	0.97	79.11	192.0576413
163.560772	1.128	70.28	167.6621742
154.0127436	0.958	59.27	149.0487134
178.4330573	0.879	72.79	173.5304155
141.1261671	0.717	49.97	139.9227061
137.357553	0.623	45.01	136.9132254
134.1543674	0.511	39.59	134.8984854
190.4960157	0.475	80.6	197.3857038
170.5621127	0.59	93.2	174.5694768
156.6464533	0.723	113.1	153.3471841
150.9277192	0.561	124.2	150.8907082
155.8398675	0.702	114.5	152.7147056
155.9816293	0.769	116.3	152.0418665
154.2466596	0.446	113.6	153.1101996
151.8521274	0.347	124.8	150.9210515
157.5197918	0.148	125.4	150.9679656
151.3850494	0.351	144	161.1820555
156.5703943	0.318	111.2	154.3621307
179.9292447	0.394	77.34	186.2493738
195.5303178	0.535	86.1	189.6681708
194.692655	0.663	89.6	181.5629601
177.8351152	0.641	76.9	184.8865984
181.5536667	0.505	73.5	175.3278178
179.4932125	0.417	90.3	180.103413
172.6187032	0.194	83.3	197.243795
201.8652915	0.08	340.8	201.8652915
201.8652915	0.236	316.6	201.8652915
201.8652915	0.178	307.5	151.2631151
201.8652915	0.233	341.7	201.8652915
182.4865105	0.37	350.1	184.2773017
201.8652915	0.639	331.8	201.8652915
201.8652915	0.556	339.4	201.8652915
191.6807588	0.63	344.3	201.8652915
201.8652915	0.814	319.3	201.8652915
201.8652915	0.713	320.9	201.8652915
201.8652915	0.793	315.7	201.8652915
151.0830541	0.759	308.2	151.4070057
151.0971049	0.734	310	151.8825613
150.9210515	0.847	307.9	151.3425385
201.8652915	0.876	320.4	201.8652915
201.8652915	0.774	329.3	201.8652915
201.8652915	0.666	332.9	201.8652915

1.429	77.84	187.8361293
1.176	75.7	181.3228255
1.002	79.25	192.5404875
1.031	80.5	197.0146739
1.117	90.5	179.6956056
0.82	87.7	185.7887705
0.857	82.9	198.4150662
0.992	85.5	191.2039577
1.172	91.4	177.9097208
1.119	76.05	182.3397469
1.201	67.77	162.47941
1.001	55.48	144.7262364
0.935	70.01	167.0733286
0.653	43.66	136.2913497
0.551	38.95	134.7436542
0.429	31.18	134.2127326
0.422	69.58	166.1516091
0.533	95	171.5184957
0.625	112.4	153.6999001
0.624	121.9	150.9277192
0.658	112	153.9125131
0.747	113	153.3960718
0.385	119.1	151.3018946
0.29	120.6	151.0563405
0.179	144.1	161.2881103
0.328	134.8	153.9125131
0.272	106.9	157.3559602
0.289	72.16	171.9880234
0.433	80.3	196.2785711
0.515	86.2	189.416614
0.514	70.91	169.0671211
0.453	73.67	175.7677459
0.341	89	182.854844
0.145	73.01	174.0805496
0.087	317.5	201.8652915
0.202	320.5	201.8652915
0.168	312.6	201.8652915
0.23	338.2	201.8652915
0.347	349.2	187.0693481
0.644	336.4	201.8652915
0.568	341.6	201.8652915
0.634	345.2	201.2085022
0.748	325.7	201.8652915
0.724	319.8	201.8652915
0.756	315.9	201.8652915
0.767	308.9	151.5738158
0.775	312.4	201.8652915
0.903	309.1	151.6257027
0.884	321.4	201.8652915
0.685	329.8	201.8652915
0.707	333.2	201.8652915

1.561	83.3	197.243795	1.701	84	195.2497021	193.1763034
1.274	79.01	191.7149305	1.403	82.1	200.8294996	190.0873627
1.137	79.75	194.2944716	1.326	82.2	200.5223424	196.5003485
1.057	82.9	198.4150662	1.16	83.9	195.5303178	195.2089617
1.135	97.5	167.7224115	1.304	94.2	172.8401697	173.5991417
0.879	91.9	176.9515516	1.017	90.5	179.6956056	181.4752048
0.968	84	195.2497021	1.118	85.1	192.253495	194.5911046
0.909	88.1	184.8658876	1.192	90	180.722748	184.0380116
1.232	93.9	173.3498163	1.439	93.3	174.3925935	175.9185135
1.122	77.35	186.2807075	1.318	79.26	192.5751135	188.7901556
1.23	69.79	166.5993049	1.436	73.31	174.8405488	167.028442
1.008	55.82	145.0780182	1.186	65.91	159.0328148	150.3797053
0.912	68.64	164.2035736	1.139	71.92	171.4130562	170.9306862
0.742	43.89	136.3915531	0.791	50.06	139.9883064	138.7440165
0.655	36.44	134.3009945	0.657	43.14	136.0734165	135.8777688
0.5	33.12	134.1136014	0.521	42.77	135.9255811	134.6609536
0.473	70.95	169.1578121	0.518	68.84	164.6105117	177.5603305
0.572	100.2	164.1499283	0.65	97.4	167.8649304	169.7329888
0.693	115.9	152.1779031	0.721	112.8	153.4953445	153.873357
0.626	124.1	150.8872608	0.763	112.2	153.8051961	151.4877207
0.752	118.1	151.52381	0.886	107.8	156.6464533	154.1274699
0.758	114.1	152.8855713	0.896	107.8	156.6464533	154.1903184
0.443	123.1	150.8780682	0.521	115	152.512099	152.4097842
0.377	127.6	151.282272	0.434	116.7	151.9134703	151.4050523
0.161	126.3	151.069466	0.231	120.2	151.1116186	154.3913905
0.371	141.9	159.0975815	0.418	121.7	150.9424358	155.303927
0.271	107.2	157.1144351	0.368	101.7	162.3837164	157.5573273
0.317	75.52	180.8068588	0.39	84.8	193.0544436	182.4055889
0.501	84.5	193.8674311	0.619	84.7	193.3240922	193.7337166
0.619	88.4	184.1855869	0.649	88.2	184.6380003	186.8991632
0.581	75.25	180.0417104	0.692	76.82	184.6421268	179.2945344
0.485	74.64	178.3511281	0.591	75.79	181.5825881	178.5165893
0.378	87	187.4483323	0.477	81.7	201.6023458	186.3004295
0.175	81.9	201.4484913	0.224	83.4	196.9546302	188.4692339
0.079	350.5	183.0773327	0.067	3.072	155.3752797	188.8096974
0.223	323	201.8652915	0.209	315.5	201.8652915	201.8652915
0.187	311.4	152.3587448	0.196	299.8	151.174308	171.7053502
0.245	340	201.8652915	0.213	329	201.8652915	201.8652915
0.409	348.2	190.3285394	0.354	343.4	201.8652915	189.2053982
0.716	332.2	201.8652915	0.678	324.3	201.8652915	201.8652915
0.662	340.2	201.8652915	0.62	333.7	201.8652915	201.8652915
0.705	345.9	198.5108702	0.645	340.6	201.8652915	199.0261428
0.832	325	201.8652915	0.823	321.2	201.8652915	201.8652915
0.785	321.9	201.8652915	0.789	319.3	201.8652915	201.8652915
0.805	315.5	201.8652915	0.888	312.3	201.8652915	201.8652915
0.785	310.4	152.0090524	0.948	308.7	151.52381	151.5193476
0.79	311.8	201.8652915	0.942	308.4	151.4523218	171.6325142
0.949	308.5	151.4756823	1.145	309.2	151.6523525	151.4034655
0.988	322.3	201.8652915	1.004	318.9	201.8652915	201.8652915
0.836	328.9	201.8652915	0.814	324.3	201.8652915	201.8652915
0.736	334.2	201.8652915	0.846	331	201.8652915	201.8652915

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8/5/2019	0:41	0.496	340.5
8/5/2019	0:42	0.49	344
8/5/2019	0:43	0.483	345.1
8/5/2019	0:44	0.702	336.4
8/5/2019	0:45	0.542	337.3
8/5/2019	0:46	0.421	326.9
8/5/2019	0:47	0.471	313.7
8/5/2019	0:48	0.585	308.4
8/5/2019	0:49	0.635	301.5
8/5/2019	0:50	0.768	305.7
8/5/2019	0:51	0.588	306.1
8/5/2019	0:52	0.658	301.8
8/5/2019	0:53	0.558	291.2
8/5/2019	0:54	0.586	303
8/5/2019	0:55	0.529	303.6
8/5/2019	0:56	0.535	316.7
8/5/2019	0:57	0.4	321.2
8/5/2019	0:58	0.534	322.8
8/5/2019	0:59	0.598	330.3
8/5/2019	1:00	0.532	317.3
8/5/2019	1:01	0.546	304.4
8/5/2019	1:02	0.552	303.7
8/5/2019	1:03	0.487	307.8
8/5/2019	1:04	0.455	312.3
8/5/2019	1:05	0.464	311
8/5/2019	1:06	0.461	313.9
8/5/2019	1:07	0.342	315.4
8/5/2019	1:08	0.266	316.6
8/5/2019	1:09	0.308	320.2
8/5/2019	1:10	0.293	319.9
8/5/2019	1:11	0.289	318.7
8/5/2019	1:12	0.28	303.2
8/5/2019	1:13	0.194	297.5
8/5/2019	1:14	0.192	290.7
8/5/2019	1:15	0.223	275.3
8/5/2019	1:16	0.188	262.3
8/5/2019	1:17	0.214	225.9
8/5/2019	1:18	0.175	203.8
8/5/2019	1:19	0.29	143.6
8/5/2019	1:20	0.536	117.8
8/5/2019	1:21	0.792	106.5
8/5/2019	1:22	1.047	105.5
8/5/2019	1:23	1.344	102.7
8/5/2019	1:24	1.429	95.6
8/5/2019	1:25	1.943	84.1
8/5/2019	1:26	1.727	88.8
8/5/2019	1:27	1.755	82.8
8/5/2019	1:28	1.614	83.6
8/5/2019	1:29	1.12	96.4
8/5/2019	1:30	0.99	101.4
8/5/2019	1:31	0.928	114

201.8652915	0.68	340.4	201.8652915
201.8652915	0.638	342.2	201.8652915
201.6023458	0.647	347.3	193.4116619
201.8652915	0.771	331.8	201.8652915
201.8652915	0.64	337.8	201.8652915
201.8652915	0.662	324.4	201.8652915
201.8652915	0.697	314.9	201.8652915
151.4523218	0.733	307.5	151.2631151
150.9589948	0.78	303.5	150.8762298
150.9976444	1.037	305.2	150.950485
151.0436774	0.83	309.4	151.7070672
150.9348472	0.803	303.2	150.8769192
154.3621307	0.687	296.3	152.0418665
150.8796768	0.723	302.4	150.8989826
150.8769192	0.665	308.8	151.548578
201.8652915	0.631	321.1	201.8652915
201.8652915	0.648	328.2	201.8652915
201.8652915	0.653	333.2	201.8652915
201.8652915	0.835	334.3	201.8652915
201.8652915	0.699	321.3	201.8652915
150.8989826	0.599	305.9	151.0197373
150.8780682	0.588	308.8	151.548578
151.3219834	0.567	311.3	152.3216139
201.8652915	0.603	319.1	201.8652915
152.2131099	0.658	315.7	201.8652915
201.8652915	0.685	317.8	201.8652915
201.8652915	0.478	324.1	201.8652915
201.8652915	0.506	324	201.8652915
201.8652915	0.48	322.6	201.8652915
201.8652915	0.425	322.7	201.8652915
201.8652915	0.416	320.7	201.8652915
150.8769192	0.268	307.3	151.2261977
151.6794739	0.275	300.5	151.069466
154.6598231	0.233	294.6	152.6732108
171.0366227	0.253	274.8	171.8438788
200.2167323	0.299	264.3	194.4162084
137.3681742	0.232	226.4	137.6396965
136.0167739	0.2	205.6	135.3644131
160.7641147	0.389	149.8	168.4425802
151.5995239	0.702	125	150.9348472
157.6858884	0.958	112.1	153.8586015
158.5507432	1.18	110.9	154.539196
161.2881103	1.642	109	155.7697945
170.5621127	1.729	99.8	164.6465915
194.9704837	2.221	86.7	188.17733
183.2940516	1.991	91.2	178.2997146
198.7115785	1.912	83.7	196.0957724
196.3806269	2.001	87.7	185.7887705
169.3320934	1.263	98.8	165.9370965
162.7250078	1.121	105.9	158.1978803
152.9295128	0.942	119.1	151.3018946

0.688	342.6	201.8652915
0.688	341.8	201.8652915
0.677	348.5	189.3328497
0.865	337.3	201.8652915
0.711	341.2	201.8652915
0.639	331.6	201.8652915
0.628	318.5	201.8652915
0.689	311.1	152.248797
0.757	305.6	150.9872903
0.933	308.8	151.548578
0.723	308.8	151.548578
0.783	306	151.0314764
0.619	294.7	152.6322034
0.65	304.4	150.8989826
0.657	308.7	151.52381
0.656	320.5	201.8652915
0.523	324.6	201.8652915
0.615	328.2	201.8652915
0.782	335.5	201.8652915
0.686	319.2	201.8652915
0.613	310	151.8825613
0.644	308.6	151.4995116
0.629	310.3	151.9767154
0.536	313.6	201.8652915
0.596	315.4	201.8652915
0.562	317.3	201.8652915
0.422	322.7	201.8652915
0.373	325.5	201.8652915
0.44	323.9	201.8652915
0.429	326.9	201.8652915
0.428	329.2	201.8652915
0.348	312.4	201.8652915
0.25	306	151.0314764
0.239	297.7	151.6257027
0.252	280.5	163.7846183
0.228	259.9	194.8298228
0.247	227.9	138.5243267
0.223	200.3	137.6953893
0.371	155.2	177.5235877
0.649	127.7	151.3018946
0.947	109.4	155.4948619
1.353	106.9	157.3559602
1.794	103.7	160.2556775
1.997	95	171.5184957
2.503	84	195.2497021
2.262	88.1	184.8658876
2.278	80.3	196.2785711
2.195	83.6	196.3806269
1.445	95.8	170.2498202
1.247	100.7	163.5444669
1.012	115.5	152.3216139

0.748	340.3	201.8652915	0.733	334.8	201.8652915	201.8652915
0.716	343.3	201.8652915	0.759	336.6	201.8652915	201.8652915
0.779	349.2	187.0693481	0.802	345	201.8652915	194.6562994
0.877	339.5	201.8652915	0.912	334.4	201.8652915	201.8652915
0.788	340.2	201.8652915	0.83	333.7	201.8652915	201.8652915
0.728	333	201.8652915	0.746	328.8	201.8652915	201.8652915
0.725	320.8	201.8652915	0.721	315.1	201.8652915	201.8652915
0.783	312.4	201.8652915	0.844	306.9	151.15794	161.5974931
0.797	305.3	150.9589948	0.874	303	150.8796768	150.9322373
1.058	307.2	151.2084365	1.136	307.1	151.19114	151.1792568
0.891	309.9	151.8521274	0.943	306.2	151.0563405	151.4415581
0.857	304.7	150.9148441	0.982	302.6	150.8907082	150.929759
0.729	291.2	154.3621307	0.763	291.9	153.9669316	153.4730526
0.683	299.7	151.19114	0.686	297.5	151.6794739	151.1096512
0.718	308.5	151.4756823	0.766	309.5	151.7351328	151.4320245
0.722	318.8	201.8652915	0.751	316	201.8652915	201.8652915
0.596	322.1	201.8652915	0.615	322.8	201.8652915	201.8652915
0.715	330.2	201.8652915	0.689	328.6	201.8652915	201.8652915
0.928	332.6	201.8652915	0.968	331.8	201.8652915	201.8652915
0.769	319.5	201.8652915	0.802	321.1	201.8652915	201.8652915
0.67	311.7	201.8652915	0.725	310	151.8825613	161.5098268
0.645	308.9	151.5738158	0.737	309.1	151.6257027	151.4251352
0.624	308.7	151.52381	0.794	311.8	201.8652915	161.8018828
0.658	313.5	201.8652915	0.685	313.8	201.8652915	201.8652915
0.661	313.5	201.8652915	0.797	312.7	201.8652915	191.9348552
0.671	316.1	201.8652915	0.722	316.8	201.8652915	201.8652915
0.484	319.8	201.8652915	0.55	322.3	201.8652915	201.8652915
0.501	319.2	201.8652915	0.473	318.5	201.8652915	201.8652915
0.501	317.7	201.8652915	0.558	318.5	201.8652915	201.8652915
0.507	325.4	201.8652915	0.564	321.8	201.8652915	201.8652915
0.462	323.7	201.8652915	0.495	318	201.8652915	201.8652915
0.307	314.3	201.8652915	0.412	311.5	152.3963582	171.6460116
0.313	307.4	151.2444238	0.36	302.4	150.8989826	151.1847646
0.28	302.6	150.8907082	0.315	301.7	150.9424358	152.1583761
0.268	283.8	160.1558372	0.388	285.6	158.4616557	165.0565225
0.273	267.1	187.2077247	0.348	275.2	171.1964246	189.5733826
0.273	231.8	141.3377495	0.344	255.5	180.7498204	147.1239535
0.228	204.4	135.7837229	0.225	222.8	135.9373447	136.1595288
0.378	158.9	185.3250511	0.321	154.1	175.4673506	173.5045369
0.696	130	151.8825613	0.687	123.1	150.8780682	151.3193791
1.089	112.8	153.4953445	1.287	109.3	155.5627935	155.219498
1.367	110.3	154.907313	1.744	105.5	158.5507432	156.7807911
2.007	104.6	159.3789869	2.381	102.5	161.5021167	159.6389372
2.095	97.3	168.0082038	2.496	94.5	172.338222	169.4147252
2.883	87.3	186.7300606	3.248	87.4	186.4929922	190.3241137
2.499	88.5	183.9610497	2.894	89	182.854844	182.6551095
2.462	82	201.1382129	2.946	82.5	199.6101178	198.3668505
2.497	86	189.9209759	2.758	85.7	190.6869471	191.8315895
1.49	93	174.9259234	1.847	92.3	176.2020317	171.329393
1.301	99.9	164.521392	1.663	96.4	169.3320934	163.6641681
1	115.7	152.248797	1.228	109.3	155.5627935	152.8729223

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8/5/2019	1:32	0.783	110.5
8/5/2019	1:33	0.778	104.2
8/5/2019	1:34	1.049	96.4
8/5/2019	1:35	0.808	91.3
8/5/2019	1:36	0.942	86.8
8/5/2019	1:37	0.887	82.6
8/5/2019	1:38	0.963	83.3
8/5/2019	1:39	0.79	81
8/5/2019	1:40	0.667	80.7
8/5/2019	1:41	0.793	80.3
8/5/2019	1:42	0.831	81.2
8/5/2019	1:43	0.71	76.68
8/5/2019	1:44	0.905	74.67
8/5/2019	1:45	0.795	67.49
8/5/2019	1:46	0.616	62.99
8/5/2019	1:47	0.87	69.54
8/5/2019	1:48	0.533	53.48
8/5/2019	1:49	0.711	56.56
8/5/2019	1:50	0.533	53.79
8/5/2019	1:51	0.523	58.47
8/5/2019	1:52	0.645	60.28
8/5/2019	1:53	0.603	68.38
8/5/2019	1:54	0.483	65.12
8/5/2019	1:55	0.669	81.8
8/5/2019	1:56	0.48	74.22
8/5/2019	1:57	0.463	73.88
8/5/2019	1:58	0.489	77.67
8/5/2019	1:59	0.761	55.72
8/5/2019	2:00	0.618	56.01
8/5/2019	2:01	0.604	59.83
8/5/2019	2:02	0.515	60.07
8/5/2019	2:03	0.394	65.52
8/5/2019	2:04	0.482	78.79
8/5/2019	2:05	0.362	88.4
8/5/2019	2:06	0.365	81
8/5/2019	2:07	0.273	117.7
8/5/2019	2:08	0.329	80.5
8/5/2019	2:09	0.182	91.6
8/5/2019	2:10	0.241	123.9
8/5/2019	2:11	0.311	108.4
8/5/2019	2:12	0.333	105.4
8/5/2019	2:13	0.328	93.9
8/5/2019	2:14	0.351	87.1
8/5/2019	2:15	0.434	79.96
8/5/2019	2:16	0.532	57.03
8/5/2019	2:17	0.59	73.17
8/5/2019	2:18	0.847	68.89
8/5/2019	2:19	0.761	62.75
8/5/2019	2:20	0.605	53.57
8/5/2019	2:21	0.648	54.77
8/5/2019	2:22	0.815	64.06

154.7825261	0.946	113.8	153.0188706
159.7625743	0.918	106.3	157.854261
169.3320934	1.089	99.3	165.2830314
178.1042329	1.063	94.4	172.5046883
187.9331288	1.096	90.5	179.6956056
199.3090957	0.997	82.4	199.9126604
197.243795	1.185	88.8	183.2940516
198.8899972	0.975	81.2	199.6544428
197.7587373	0.832	79.3	192.7138007
196.2785711	0.964	83.5	196.6669102
199.6544428	0.972	82.2	200.5223424
184.2167161	0.917	77.5	186.7526651
178.4330573	1.074	72.23	172.1570195
161.9400792	0.939	62.43	153.3820387
154.2259786	0.78	61.85	152.5329155
166.0668589	1.013	66.86	160.753531
142.7917151	0.746	46.85	137.893981
145.8674365	0.97	53.67	142.9658065
143.0767892	0.708	51.36	140.9817563
148.0606805	0.697	55.07	144.3110316
150.3572928	0.796	57.69	147.1373185
163.6805251	0.745	67.49	161.9400792
157.6624068	0.639	61.34	151.8067911
201.760344	0.72	80.9	198.5108702
177.2170479	0.546	73.16	174.4591236
176.3163932	0.563	73.36	174.9683282
187.2920059	0.603	78	188.3526603
144.9738454	0.947	52.91	142.2813367
145.27758	0.853	51.76	141.3049676
149.7656851	0.757	55.91	145.17228
150.0794765	0.673	55.14	144.3812285
158.3495569	0.475	63.13	154.4407282
190.9672964	0.6	82.5	199.6101178
184.1855869	0.43	92.5	175.8328525
198.8899972	0.436	85	192.5191522
151.6257027	0.264	106.2	157.9393044
197.0146739	0.382	71.66	170.7978675
177.5235877	0.226	96.4	169.3320934
150.8817451	0.25	132.5	152.7991598
156.198329	0.343	116.7	151.9134703
158.6404145	0.467	108.2	156.3455142
173.3498163	0.49	98.5	166.3381243
187.2077247	0.396	87	187.4483323
195.0451652	0.567	80.7	197.7587373
146.3860323	0.709	53.07	142.4228098
174.484463	0.709	71.62	170.7039264
164.7128756	1.014	67.65	162.2473544
153.8613553	1.006	58.95	148.6484429
142.8739307	0.838	48.47	138.8885295
144.0133905	0.83	53.72	143.0119521
155.9063899	0.961	63.68	155.2992227

0.904	112.4	153.6999001
0.942	104.9	159.0975815
1.263	94.7	172.0078206
0.956	93.4	174.2165984
1.013	83.6	196.3806269
1.024	78.61	190.3619995
1.153	83.1	197.8264917
0.922	77.91	188.0615822
0.701	75.58	180.9783228
0.912	77.49	186.721087
0.986	75.37	180.3804809
0.758	73.84	176.2114424
1.099	70.08	167.2252384
0.913	59.47	149.3023488
0.715	55.11	144.3511094
1.042	65.7	158.6632624
0.617	44.48	136.6593568
0.921	49.53	139.6078267
0.662	45.04	136.9279742
0.64	50.82	140.5585955
0.759	51.2	140.8548051
0.731	60.3	150.3839106
0.575	54.58	143.8275549
0.69	74.67	178.4330573
0.519	67.76	162.4600194
0.494	69.9	166.8356726
0.575	71.82	171.1755042
0.939	48.52	138.9212251
0.808	47.34	138.1816522
0.73	50.74	140.497181
0.636	47.28	138.1458195
0.41	57.07	146.4307941
0.514	77.05	185.3477078
0.417	84.2	194.692655
0.412	79.73	194.2234141
0.336	118.5	151.4294297
0.345	72.87	173.7297652
0.225	91.1	178.4961701
0.324	130.3	151.9767154
0.358	112.5	153.6480079
0.393	109.4	155.4948619
0.373	98.7	166.0700517
0.371	85.1	192.253495
0.462	78.14	188.8081719
0.63	47.29	138.1517798
0.646	64.62	156.8225047
0.966	64.33	156.3448837
0.971	55.8	145.0571363
0.795	46.68	137.7968085
0.782	48.37	138.8235015
0.981	58.48	148.0727722

0.95	113.1	153.3471841	1.139	109.2	155.6312587	154.0959479
0.979	106.1	158.0249211	1.245	101.3	162.8400839	159.5158843
1.192	94.7	172.0078206	1.564	93.9	173.3498163	170.3961165
1.185	94.1	173.0091918	1.433	91.8	177.1412808	174.9951985
1.143	87.7	185.7887705	1.289	88.5	183.9610497	186.7518363
1.134	81.3	200.0397899	1.275	80.8	198.1337882	197.5514667
1.257	87	187.4483323	1.493	85	192.5191522	191.6663646
1.064	79.85	194.6508966	1.184	80.4	196.6456341	195.5805106
0.803	84	195.2497021	0.941	85.5	191.2039577	191.5809041
1.011	81.9	201.4484913	1.167	82.9	198.4150662	195.9060252
1.041	79.07	191.9203399	1.187	81.5	200.8168049	194.6588822
0.945	76.2	182.7811658	0.96	79.98	195.1170993	185.0158177
1.145	70.94	169.1351225	1.366	71.83	171.1992063	171.6299288
0.928	62.69	153.7708898	1.038	67.61	162.1703078	156.1131329
0.765	60.47	150.6112847	0.821	68.37	163.6605416	153.0763659
1.033	67.5	161.9592129	1.251	72.03	171.675731	163.8237192
0.771	47.29	138.1517798	0.861	55.29	144.5326076	140.0058881
0.951	52.91	142.2813367	1.01	58.23	147.7724178	143.6989648
0.673	46.73	137.8252485	0.751	50.38	140.2248566	139.807325
0.674	51.75	141.2967852	0.723	56.98	146.3302189	144.1114623
0.834	56.29	145.5755969	0.861	59.58	149.4429936	146.6736014
0.755	61.55	152.1034855	0.868	62.94	154.1496498	156.4515301
0.637	58.02	147.5232268	0.696	60.57	150.7459762	150.3131912
0.666	75.98	182.1349068	0.829	78	188.3526603	189.8383677
0.534	66.9	160.8277734	0.613	69.33	165.6246573	168.1177243
0.47	73.4	175.0707824	0.533	74.4	177.7001426	174.1782638
0.574	73.32	174.8660791	0.699	78.56	190.1948745	182.3762248
1.001	51.61	141.1827833	1.136	56.52	145.8239228	142.6366227
0.874	49.98	139.9299749	0.966	55.1	144.3410813	141.8070512
0.805	54.11	143.3766671	0.921	57.15	146.5206141	145.0664855
0.665	51.52	141.1100381	0.72	57.8	147.2651874	144.19635
0.429	62.12	152.9250751	0.501	69.47	165.9189485	155.6130206
0.565	82.4	199.9126604	0.596	77.82	187.7718648	192.7219294
0.406	89.1	182.6368617	0.533	88.1	184.8658876	184.4427687
0.403	86	189.9209759	0.485	89.1	182.6368617	191.6380802
0.282	101.8	162.271258	0.411	102.6	161.3947967	156.9320983
0.34	74.48	177.9162624	0.376	74.29	177.4043976	179.3725933
0.226	99.4	165.1543432	0.282	109.6	155.3605955	169.173358
0.306	127.9	151.3425385	0.389	117.6	151.6523525	151.7305023
0.326	108.3	156.2716489	0.39	101.7	162.3837164	156.0830345
0.41	108.9	155.8398675	0.466	103.3	160.6611899	157.3963696
0.428	99.6	164.8990718	0.47	100.5	163.7846183	166.8883365
0.385	85.1	192.253495	0.467	83.4	196.9546302	191.2235354
0.484	78.61	190.3619995	0.554	81.3	200.0397899	194.4027727
0.676	55.95	145.2143286	0.731	62.67	153.7407957	145.1831493
0.647	68.83	164.5900693	0.767	72.18	172.0362479	167.7274422
1.005	65.99	159.1746131	1.158	68.45	163.820686	161.2600826
1.107	59.98	149.9613423	1.312	64.66	156.8889284	150.883441
0.901	47.97	138.5682122	1.036	52.4	141.8396248	139.9934211
0.82	52.65	142.0544007	0.872	58.47	148.0606805	143.192785
1.001	60.22	150.2776058	1.14	65.37	158.0902716	153.5292525

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8/5/2019	2:23	0.577	56.82
8/5/2019	2:24	0.569	53.1
8/5/2019	2:25	0.713	51.25
8/5/2019	2:26	0.434	31.24
8/5/2019	2:27	0.581	52.09
8/5/2019	2:28	0.595	53.03
8/5/2019	2:29	0.634	61.46
8/5/2019	2:30	0.822	62.47
8/5/2019	2:31	0.739	67.6
8/5/2019	2:32	0.926	53.83
8/5/2019	2:33	1.136	51.47
8/5/2019	2:34	1.024	47.06
8/5/2019	2:35	0.791	40.46
8/5/2019	2:36	0.819	45.01
8/5/2019	2:37	0.777	42.51
8/5/2019	2:38	0.919	40.4
8/5/2019	2:39	0.87	41.04
8/5/2019	2:40	0.768	48.91
8/5/2019	2:41	0.953	43.64
8/5/2019	2:42	0.726	55.08
8/5/2019	2:43	0.639	48.43
8/5/2019	2:44	0.751	55.98
8/5/2019	2:45	0.798	44.52
8/5/2019	2:46	0.681	51.99
8/5/2019	2:47	0.628	37.52
8/5/2019	2:48	0.578	39.66
8/5/2019	2:49	0.462	37.35
8/5/2019	2:50	0.544	21.99
8/5/2019	2:51	0.406	18.57
8/5/2019	2:52	0.716	37.82
8/5/2019	2:53	0.706	53.7
8/5/2019	2:54	0.821	75.1
8/5/2019	2:55	0.656	74.55
8/5/2019	2:56	0.36	40.12
8/5/2019	2:57	0.233	50.62
8/5/2019	2:58	0.282	68.17
8/5/2019	2:59	0.459	98.2
8/5/2019	3:00	0.255	94.9
8/5/2019	3:01	0.241	38.49
8/5/2019	3:02	0.27	52.49
8/5/2019	3:03	0.217	76.34
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8/5/2019	3:09	0.56	62.29
8/5/2019	3:10	0.684	60.54
8/5/2019	3:11	0.581	54.25
8/5/2019	3:12	0.45	39.7
8/5/2019	3:13	0.356	8.25

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140.8943347	0.937	46.82	137.8767348
134.207358	0.715	29.35	134.4477434
141.5779398	0.782	47.47	138.2598738
142.3873111	0.838	50.54	140.3450752
151.9759389	0.812	62.12	152.9250751
153.4415283	1.078	59.89	149.8437634
162.1510699	0.895	63.74	155.3943226
143.1139613	1.232	49.65	139.6927455
141.0698068	1.461	47.04	138.0041868
138.015886	1.418	43.86	136.3783501
135.1366076	1.198	36.63	134.3253894
136.9132254	1.197	40.16	135.0508835
135.8252745	1.137	38.5	134.6450509
135.1191577	1.432	38.23	134.5899411
135.3131797	1.316	37.9	134.5267009
139.1804226	1.091	43.38	136.1725207
136.2827471	1.435	37.96	134.5378628
144.3210424	0.953	48.34	138.8040874
138.8624602	0.933	44.54	136.6874625
145.2459275	0.964	50.71	140.474235
136.678076	1.149	40.02	135.0121823
141.4946138	0.92	45.36	137.0878325
134.4594749	0.863	31.6	134.1782088
134.9164634	0.9	34.22	134.1257359
134.4313357	0.762	31.17	134.2136427
136.8159397	0.785	16	140.5432112
138.733274	0.617	13.45	142.6737472
134.5120507	1.038	32.92	134.1167064
142.9934772	0.912	48.3	138.7782695
179.621138	0.922	74.01	176.6589438
178.106084	0.751	71.84	171.2229202
135.0397415	0.463	35.3	134.1857732
140.4056727	0.321	45.11	136.9625463
163.2629367	0.346	64.21	156.1492653
166.7456776	0.386	98.8	165.9370965
171.6807716	0.237	101.6	162.4968262
134.6429557	0.306	20.98	137.3257997
141.916558	0.284	43.61	136.2698763
183.1962248	0.231	82.7	199.0095855
191.9891539	0.407	85.8	190.4303575
197.0146739	0.589	79.92	194.901527
198.5108702	0.841	82.1	200.8294996
186.9741707	0.878	76.81	184.6116386
176.0805501	0.596	70.72	168.6387837
153.174775	0.723	59.96	149.9351658
150.7054953	0.794	55.33	144.5731964
143.5096688	0.764	51.07	140.7526329
134.9268291	0.675	34.82	134.1531984
148.1575964	0.578	5.766	151.3801625

0.703	47.68	138.3879252
0.756	41.85	135.5838337
0.891	42.43	135.795003
0.607	27.26	134.8857701
0.705	42.23	135.7205405
0.738	46.48	137.6842136
0.738	57.58	147.0102129
1.102	56.82	146.1526487
0.927	59.75	149.6619622
1.223	48.16	138.6885146
1.46	47.86	138.4993545
1.396	39.9	134.9796688
1.093	33.69	134.1137179
1.146	38.7	134.6878311
0.99	35.69	134.2191896
1.29	36.22	134.2746032
1.176	35.47	134.1995728
1.03	40.53	135.1571589
1.29	36.57	134.3175252
0.873	46.11	137.4808079
0.819	42.05	135.6550065
0.87	48.49	138.9015932
1.053	38.91	134.734547
0.856	45.9	137.3681742
0.697	30.09	134.3361056
0.725	31.56	134.1811854
0.648	30.19	134.3227516
0.645	15.8	140.6979784
0.516	12.43	143.6245499
0.906	32.61	134.1247491
0.867	45.92	137.3788138
0.914	68.25	163.4215077
0.728	66.93	160.8835516
0.408	33.54	134.1124004
0.266	39.84	134.9636399
0.316	61.18	151.5828785
0.489	93.5	174.0414879
0.277	100.8	163.4254011
0.312	29.02	134.5048252
0.264	40.03	135.0149192
0.207	69.55	166.0880308
0.349	87.3	186.7300606
0.51	76.1	182.4865105
0.772	79.03	191.7833281
0.818	71.64	170.7508736
0.538	65.59	158.4712201
0.629	55.91	145.17228
0.756	51.33	140.9578518
0.682	49.07	139.288909
0.519	34.77	134.1503475
0.492	4.174	153.674696

0.779	50.53	140.3375235	0.855	56.1	145.3728594	142.8944303
0.857	44.91	136.8643568	0.879	51.38	140.9977187	138.799926
0.973	42.1	135.6730697	1.001	43.53	136.2357487	137.2949782
0.767	30.71	134.2599435	0.793	37.08	134.3890991	134.4379828
0.778	42.8	135.9373447	0.838	47.08	138.0276039	137.9046605
0.835	51.97	141.4780121	0.909	57.08	146.4419999	141.6673224
0.791	60.01	150.0006586	0.922	62.32	153.2190645	151.02619
1.191	58.29	147.8441351	1.356	61.68	152.2887621	149.9141675
1	62.47	153.4415283	1.217	65.14	157.6964404	155.6690647
1.412	49.43	139.5376072	1.604	54.77	144.0133905	141.0092438
1.645	47.13	138.0569812	1.772	52.34	141.7885766	139.4837812
1.635	39.68	134.9216378	1.898	44	136.4403062	136.1471698
1.458	35.91	134.2407915	1.614	39.06	134.7690441	134.5171101
1.346	38.83	134.7165333	1.508	42.11	135.6766953	135.4090337
1.25	35.22	134.179689	1.385	38.33	134.6099984	134.6958405
1.611	36.71	134.3361056	1.844	40.51	135.1512659	134.6942147
1.393	36.14	134.2654997	1.557	40.02	135.0121823	134.6634271
1.168	39.64	134.9113058	1.269	43.13	136.0693421	136.29815
1.611	37.89	134.5248551	1.803	42.47	135.810104	135.0946188
0.949	45.32	137.0675959	1.061	45	136.9083182	138.9163704
0.925	44.83	136.825587	1.024	47.78	138.4496395	137.2960312
0.954	49.5	139.5867088	1.108	52.53	141.9508899	141.2318709
1.23	40.77	135.229201	1.341	45.59	137.2056074	135.7719228
0.951	46.26	137.5625058	1.095	48.42	138.855955	138.4738163
0.888	29.45	134.4313357	0.938	28.19	134.6683736	134.4146997
0.955	30.39	134.2972785	0.985	32.23	134.1399666	134.332126
0.796	31.09	134.2210713	0.849	29.64	134.4012997	134.3180202
0.763	19.15	138.3695038	0.72	18.71	138.643991	139.0141248
0.602	14.26	141.9594862	0.636	11.19	144.8599374	142.3701989
1.101	35.08	134.1696722	1.208	35.68	134.2182548	134.2282867
0.942	47.24	138.1220256	1.028	48.61	138.9803829	139.2505938
0.883	72.57	172.98629	0.909	70	167.0516701	171.9479099
0.769	66.5	160.0919227	0.789	62.29	153.174775	164.6958507
0.464	38.41	134.6263438	0.451	38.86	134.7232571	134.5375032
0.305	41.82	135.5733067	0.313	41.07	135.3227026	136.6455736
0.353	59.02	148.735422	0.387	52.62	142.0284504	152.3517906
0.442	95	171.5184957	0.55	86.2	189.416614	173.5318743
0.301	96.1	169.7873893	0.314	90.3	180.103413	169.4987602
0.295	26.62	135.0564799	0.306	25.94	135.2568486	135.3573818
0.285	43.52	136.2315026	0.262	30.73	134.2577498	136.7381212
0.239	87.2	186.9683028	0.192	71.83	171.1992063	181.29227
0.41	86.7	188.17733	0.406	82.7	199.0095855	191.2672975
0.596	79.84	194.6151686	0.617	79.42	193.1316294	192.4299019
0.872	81.7	201.6023458	0.989	81.2	199.6544428	198.4760973
0.865	75.52	180.8068588	1.046	76.74	184.3986599	181.5084403
0.545	65.05	157.5435562	0.64	61.96	152.6920319	162.6852284
0.662	59.03	148.747874	0.731	61.29	151.7366203	149.753343
0.796	52.78	142.1674122	0.939	54.64	143.8860171	144.4579945
0.748	50.16	140.0616733	0.805	51.89	141.4118164	141.0049401
0.616	35.34	134.1889136	0.62	35.17	134.1760194	134.3190616
0.585	3.076	155.3689346	0.583	359.8	161.0140232	153.9190826

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8/5/2019	3:15	0.204	5.052
8/5/2019	3:16	0.255	29.13
8/5/2019	3:17	0.364	18.22
8/5/2019	3:18	0.479	43.08
8/5/2019	3:19	0.559	67.14
8/5/2019	3:20	0.582	65.96
8/5/2019	3:21	0.625	62.64
8/5/2019	3:22	0.519	58.21
8/5/2019	3:23	0.228	53.67
8/5/2019	3:24	0.348	53.67
8/5/2019	3:25	0.322	40.63
8/5/2019	3:26	0.279	50.24
8/5/2019	3:27	0.299	63.51
8/5/2019	3:28	0.329	89.9
8/5/2019	3:29	0.427	99.3
8/5/2019	3:30	0.533	109.4
8/5/2019	3:31	0.479	106.8
8/5/2019	3:32	0.696	104.9
8/5/2019	3:33	0.826	107.8
8/5/2019	3:34	1.076	102.6
8/5/2019	3:35	1.086	114.1
8/5/2019	3:36	1.092	104.1
8/5/2019	3:37	1.198	107.2
8/5/2019	3:38	1.284	109.3
8/5/2019	3:39	1.049	103.9
8/5/2019	3:40	1.025	113.2
8/5/2019	3:41	0.875	101
8/5/2019	3:42	0.951	95.8
8/5/2019	3:43	1.229	83.5
8/5/2019	3:44	1.104	87.8
8/5/2019	3:45	1.328	90
8/5/2019	3:46	1.485	93.2
8/5/2019	3:47	1.46	95.6
8/5/2019	3:48	1.433	96.7
8/5/2019	3:49	1.489	92.9
8/5/2019	3:50	1.903	87.4
8/5/2019	3:51	1.469	92
8/5/2019	3:52	1.379	91
8/5/2019	3:53	1.375	88.5
8/5/2019	3:54	1.14	92.4
8/5/2019	3:55	1.377	93.9
8/5/2019	3:56	1.138	91.9
8/5/2019	3:57	1.131	90.2
8/5/2019	3:58	1.368	96.6
8/5/2019	3:59	1.363	90.8
8/5/2019	4:00	1.454	104.8
8/5/2019	4:01	1.212	97.9
8/5/2019	4:02	1.402	92.1
8/5/2019	4:03	0.868	99.8
8/5/2019	4:04	0.95	100.3

201.8652915	0.476	340.6	201.8652915
152.3861686	0.324	0.264	160.1575541
134.4852968	0.415	22.57	136.5439844
138.9606199	0.601	15.28	141.1100381
136.0490358	0.73	39.94	134.9904391
161.2763255	0.661	61.57	152.1319093
159.1213727	0.739	63.99	155.7936715
153.6957117	0.752	60.79	151.0447694
147.7485635	0.642	52.17	141.6449821
142.9658065	0.322	47.65	138.3695038
142.9658065	0.509	50.01	139.9518115
135.1868789	0.482	32.73	134.1211699
140.1207297	0.367	38.47	134.6387777
155.031326	0.369	63.71	155.3467368
180.931245	0.395	83.8	195.8123386
165.2830314	0.569	105.6	158.4616557
155.4948619	0.593	114.5	152.7147056
157.4375936	0.616	111.6	154.1332378
159.0975815	0.909	113.8	153.0188706
156.6464533	0.895	110.7	154.6598231
161.3947967	1.293	111.5	154.189693
152.8855713	1.227	119.5	151.2261977
159.8599787	1.213	109.5	155.427463
157.1144351	1.459	114.3	152.7991598
155.5627935	1.427	116.2	152.075158
160.0566084	1.223	111.1	154.420637
153.2987942	1.151	119.6	151.2084365
163.1892783	0.954	105.2	158.8215145
170.2498202	1.052	98.4	166.4732469
196.6669102	1.525	86.8	187.9331288
185.5563384	1.244	87.7	185.7887705
180.722748	1.462	94.5	172.338222
174.5694768	1.6	98.2	166.7456776
170.5621127	1.675	97.8	167.299355
168.8838505	1.735	99.4	165.1543432
175.1054943	1.866	95.8	170.2498202
186.4929922	2.258	89.3	182.2041145
176.7627662	1.597	93.3	174.3925935
178.693604	1.669	94.1	173.0091918
183.9610497	1.587	92.5	175.8328525
176.0169804	1.398	94	173.1790728
173.3498163	1.552	97.8	167.299355
176.9515516	1.377	92.5	175.8328525
180.3088368	1.306	89.8	181.1407761
169.0324862	1.513	96.9	168.5889005
179.0914247	1.604	98.3	166.6090971
159.190788	1.654	109.9	155.1631708
167.159827	1.348	100.7	163.5444669
176.5749205	1.543	94.6	172.1726006
164.6465915	1.052	102.8	161.1820555
164.0274775	1.042	104.8	159.190788

0.427	342.3	201.8652915
0.263	354.2	173.0601378
0.324	17.65	139.3436234
0.469	13.01	143.0767892
0.563	37.75	134.4994495
0.585	59.44	149.2641325
0.64	58.83	148.5000875
0.655	57.47	146.8838676
0.6	48.9	139.1736838
0.258	42.21	135.7131896
0.434	45.24	137.0273409
0.395	33.73	134.1142245
0.331	38.58	134.6619629
0.338	61.72	152.346019
0.338	82.5	199.6101178
0.453	100.6	163.6642052
0.565	112.2	153.8051961
0.544	108.6	156.0533204
0.784	109.6	155.3605955
0.902	108.8	155.9104787
1.39	103.4	160.5588856
1.408	113.4	153.2035055
1.35	103.6	160.3561312
1.625	106.9	157.3559602
1.622	107.4	156.9562177
1.27	104.9	159.0975815
1.258	113.1	153.3471841
1.024	99.5	165.0263574
1.173	95.2	171.1964246
1.647	84.6	193.5950856
1.347	85.8	190.4303575
1.663	89.4	181.9893392
1.972	92.5	175.8328525
1.99	94.4	172.5046883
1.896	94.4	172.5046883
2.042	92.7	175.4673506
2.543	86.3	189.1662991
1.881	91.9	176.9515516
1.806	90	180.722748
1.854	86.9	187.6901317
1.487	91.7	177.3319581
1.847	91.7	177.3319581
1.514	92.3	176.2020317
1.457	87.1	187.2077247
1.72	94.9	171.6807716
1.82	92.2	176.3880104
1.93	102.6	161.3947967
1.588	96.9	168.5889005
1.835	92.4	176.0169804
1.032	102.8	161.1820555
1.066	100.1	164.2730627

0.499	344.5	201.8652915	0.509	345.7	199.2711834	201.3464699
0.325	356.3	168.1478214	0.343	354.8	171.6039499	165.0711264
0.344	13.93	142.2461856	0.332	4.204	153.6297126	141.2497606
0.579	15.58	140.8706014	0.567	14.28	141.9422989	141.1920695
0.693	41.78	135.559331	0.714	44.56	136.696867	135.5590245
0.61	56.63	145.9438193	0.626	57.14	146.5093649	151.0251103
0.717	64.26	156.2306302	0.758	64.02	155.841931	155.0975386
0.658	59.25	149.0234971	0.734	56.31	145.5970638	149.2489819
0.651	46.07	137.4591972	0.697	47.14	138.0628708	140.8178595
0.268	46.04	137.4430377	0.238	41.88	135.5943996	138.0171874
0.469	50.01	139.9518115	0.42	41.69	135.5281377	139.0849816
0.486	37.09	134.3906097	0.459	35.39	134.1929314	134.4011629
0.375	39.87	134.9716354	0.422	35.61	134.2118266	135.7209865
0.349	59.95	149.9220878	0.335	58.51	148.1090865	152.1510512
0.369	85.4	191.4643922	0.375	84	195.2497021	192.6135591
0.535	102.2	161.8278969	0.559	99.2	165.4124247	162.9298428
0.576	111.9	153.9669316	0.584	109	155.7697945	154.3502979
0.618	110.9	154.539196	0.683	107.6	156.8002272	155.792715
0.87	110.9	154.539196	0.966	107.2	157.1144351	155.8261357
0.956	111.3	154.3041385	1.206	105.3	158.7306711	156.0503129
1.524	108.7	155.9816293	1.758	104.9	159.0975815	158.2445172
1.337	114.4	152.7566883	1.707	109.5	155.427463	153.0998852
1.304	108.6	156.0533204	1.66	103.1	160.8676619	158.512911
1.79	109.7	155.2942583	2.129	104.6	159.3789869	156.38856
1.726	111.9	153.9669316	2.117	108.4	156.198329	154.951886
1.398	105.8	158.2852257	1.716	102.5	161.5021167	158.6724339
1.283	117.2	151.7636712	1.64	109.8	155.2284504	152.9693073
1.018	101.6	162.4968262	1.27	100.9	163.3070056	162.5681964
1.176	95.5	170.71947	1.571	93.4	174.2165984	170.571112
1.894	88.5	183.9610497	2.171	87	187.4483323	189.9209013
1.464	88.8	183.2940516	1.694	86.3	189.1662991	186.8471634
1.819	92.5	175.8328525	2.139	92.5	175.8328525	177.3432028
2.026	94	173.1790728	2.453	91.4	177.9097208	173.6473601
2.255	97.5	167.7224115	2.567	94.1	173.0091918	170.2195519
2.081	94.7	172.0078206	2.299	94.2	172.8401697	170.2781745
2.329	94.3	172.6720031	2.655	92.5	175.8328525	173.8655041
2.821	88.3	184.4112352	3.255	86.1	189.6681708	186.3885623
2.038	91.9	176.9515516	2.284	92.5	175.8328525	176.1782631
2.163	93.4	174.2165984	2.324	91.6	177.5235877	176.833146
2.029	89.3	182.2041145	2.409	88.2	184.6380003	182.8652297
1.708	90.7	179.2918204	1.917	90.1	180.5152802	177.2670224
1.944	95.6	170.5621127	2.366	94.6	172.1726006	172.1431685
1.728	93.2	174.5694768	2.108	93.8	173.5214259	175.4154677
1.549	88	185.0949027	1.897	89.4	181.9893392	183.1483159
1.853	96.2	169.6348353	2.152	98.7	166.0700517	169.001409
1.92	96.1	169.7873893	2.258	96	169.940736	172.3633315
2.013	104.5	159.4739825	2.35	102.5	161.5021167	159.3449709
1.627	97.1	168.2970259	1.968	96.2	169.6348353	167.4450111
2.004	95	171.5184957	2.2	92.9	175.1054943	174.2776983
1.131	103	160.9718331	1.33	99.5	165.0263574	162.6017786
1.124	100.3	164.0274775	1.318	99.5	165.0263574	163.3090326

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8/5/2019	4:05	1.048	105.4
8/5/2019	4:06	1.136	90.5
8/5/2019	4:07	1.294	98.1
8/5/2019	4:08	1.245	103.4
8/5/2019	4:09	1.488	110.4
8/5/2019	4:10	1.248	103.8
8/5/2019	4:11	1.348	106.9
8/5/2019	4:12	1.477	117
8/5/2019	4:13	1.097	109.4
8/5/2019	4:14	1.32	116.6
8/5/2019	4:15	1.447	100.5
8/5/2019	4:16	1.499	105.2
8/5/2019	4:17	1.464	101.2
8/5/2019	4:18	1.428	111.1
8/5/2019	4:19	1.691	121.4
8/5/2019	4:20	1.482	121.3
8/5/2019	4:21	1.592	121.2
8/5/2019	4:22	1.325	116.5
8/5/2019	4:23	1.131	107.1
8/5/2019	4:24	1.458	109.5
8/5/2019	4:25	1.338	124.4
8/5/2019	4:26	1.037	103.5
8/5/2019	4:27	1.134	106.8
8/5/2019	4:28	0.926	108.9
8/5/2019	4:29	1.048	103.9
8/5/2019	4:30	1.003	117
8/5/2019	4:31	0.842	108.7
8/5/2019	4:32	0.848	113
8/5/2019	4:33	1.046	108.5
8/5/2019	4:34	1.09	108.8
8/5/2019	4:35	1.131	107.1
8/5/2019	4:36	1.165	95.1
8/5/2019	4:37	1.024	128.4
8/5/2019	4:38	1.278	112.1
8/5/2019	4:39	1.242	110.6
8/5/2019	4:40	0.92	112.1
8/5/2019	4:41	0.99	110.2
8/5/2019	4:42	0.946	122.1
8/5/2019	4:43	1.24	109.7
8/5/2019	4:44	1.103	113.5
8/5/2019	4:45	1.186	106.2
8/5/2019	4:46	1.112	110.6
8/5/2019	4:47	1.055	121.2
8/5/2019	4:48	1.15	101.1
8/5/2019	4:49	0.849	109.1
8/5/2019	4:50	0.833	100.3
8/5/2019	4:51	0.749	120.4
8/5/2019	4:52	0.659	118.3
8/5/2019	4:53	0.648	120.9
8/5/2019	4:54	1.015	106.1
8/5/2019	4:55	1.055	107.9

158.6404145	1.226	111.4	154.2466596
179.6956056	1.271	88.3	184.4112352
166.882991	1.549	103.6	160.3561312
160.5588856	1.367	112.1	153.8586015
154.8446586	1.57	112.7	153.5457309
160.1558372	1.444	111.2	154.3621307
157.3559602	1.611	113.3	153.2509016
151.822168	1.747	121.9	150.9277192
155.4948619	1.302	113.1	153.3471841
151.9448548	1.514	123.5	150.8762298
163.7846183	1.704	105.4	158.6404145
158.8215145	1.684	110.7	154.6598231
162.9558196	1.605	102.7	161.2881103
154.420637	1.778	114.8	152.5916827
150.9679656	1.915	125.9	151.0197373
150.9773974	1.848	126.6	151.1116186
150.9872903	1.673	122.9	150.8817451
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157.1943823	1.233	111	154.4796585
155.427463	1.792	117.4	151.7070672
150.8989826	1.648	127.1	151.19114
160.4571999	1.193	109.1	155.7002586
157.4375936	1.219	109.2	155.6312587
155.8398675	1.027	110.1	155.0341918
160.0566084	1.24	107.4	156.9562177
151.822168	1.032	121.8	150.9348472
155.9816293	0.956	111.8	154.021858
153.3960718	0.918	115.2	152.4344547
156.1255532	1.234	118.3	151.4756823
155.9104787	1.193	113.1	153.3471841
157.1943823	1.281	113.9	152.9739456
171.3570479	1.382	99.8	164.6465915
151.4523218	1.231	132.7	152.8855713
153.8586015	1.475	116.5	151.9767154
154.7209146	1.594	115.8	152.2131099
153.8586015	1.156	117.2	151.7636712
154.9704904	1.105	113.3	153.2509016
150.9148441	1.141	128.1	151.3850494
155.2942583	1.568	116.2	152.075158
153.1566051	1.29	118.7	151.3850494
157.9393044	1.39	110.4	154.8446586
154.7209146	1.292	115.4	152.3587448
150.9872903	1.232	122.1	150.9148441
163.072217	1.369	106.2	157.9393044
155.7002586	0.957	111.4	154.2466596
164.0274775	0.972	104.4	159.5695779
151.0830541	0.82	121.7	150.9424358
151.4756823	0.852	123.7	150.8780682
151.0197373	0.782	123.5	150.8762298
158.0249211	1.185	113.1	153.3471841
156.5703943	1.239	111.6	154.1332378

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1.448	87.7	185.7887705
1.654	97.8	167.299355
1.502	103.6	160.3561312
2.001	109.2	155.6312587
1.593	104.7	159.2845892
1.699	106.2	157.9393044
1.934	115.7	152.248797
1.333	108.9	155.8398675
1.633	115.1	152.4730347
1.931	101.5	162.6105893
2.049	105.1	158.9129464
1.92	100.2	164.1499283
1.881	109.5	155.427463
2.234	118.6	151.4070057
2.004	121.4	150.9679656
2.056	119.3	151.2631151
1.687	115.7	152.248797
1.377	105.1	158.9129464
1.913	110.5	154.7825261
1.748	122.8	150.8842731
1.258	100	164.3968832
1.353	110.1	155.0341918
1.169	110.5	154.7825261
1.288	105.6	158.4616557
1.205	118.8	151.3635604
0.942	110.4	154.8446586
1.015	114	152.9295128
1.275	112.1	153.8586015
1.32	106.4	157.7697895
1.293	110.5	154.7825261
1.45	97.4	167.8649304
1.277	128.8	151.548578
1.633	111.3	154.3041385
1.611	110.8	154.5992506
1.131	116.2	152.075158
1.186	109.4	155.4948619
1.19	124.6	150.9090969
1.546	111.4	154.2466596
1.347	112.6	153.5966184
1.455	103.7	160.2556775
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1.337	118.2	151.4995116
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1	109.5	155.427463
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0.898	118.7	151.3850494
0.863	122.6	150.8907082
0.788	125.7	150.9976444
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1.293	106.6	157.6025563

1.416	106.6	157.6025563	1.754	104.1	159.8599787	157.7445519
1.616	87.4	186.4929922	1.79	88.5	183.9610497	184.0699306
1.884	98.9	165.8048588	1.954	97.3	168.0082038	165.670308
1.579	104.3	159.6657746	1.77	99.5	165.0263574	159.8931501
2.11	112.3	153.7522959	2.571	109.4	155.4948619	154.6537612
1.865	107.1	157.1943823	1.944	104.1	159.8599787	158.1713836
1.93	110.4	154.8446586	2.092	106.2	157.9393044	156.2660258
2.261	119.4	151.2444238	2.402	115.6	152.2849648	151.7056146
1.52	110.7	154.6598231	1.545	108.4	156.198329	155.1080131
1.858	117.4	151.7070672	2.082	111.5	154.189693	152.2381759
2.125	102.1	161.9377703	2.511	100	164.3968832	162.2740551
2.179	108.5	156.1255532	2.606	105.6	158.4616557	157.3962986
2.101	100.9	163.3070056	2.4	100.1	164.2730627	163.1947853
2.287	113.4	153.2035055	2.344	110.3	154.907313	154.1101202
2.382	120.5	151.069466	2.808	116.8	151.8825613	151.2693472
2.348	123.5	150.8762298	2.568	120.2	151.1116186	151.008966
2.167	118.3	151.4756823	2.603	117	151.822168	151.2860002
1.775	116.2	152.075158	2.167	111.7	154.0772931	152.2843282
1.481	109.3	155.5627935	1.896	103.5	160.4571999	157.3213961
2.256	117.5	151.6794739	2.484	112.5	153.6480079	153.4489076
1.974	123.1	150.8780682	2.343	119.5	151.2261977	151.0157323
1.316	101.3	162.8400839	1.573	99.4	165.1543432	161.7097538
1.404	111.7	154.0772931	1.674	108.8	155.9104787	155.6181632
1.218	107.4	156.9562177	1.42	101.5	162.6105893	157.0446785
1.391	108.9	155.8398675	1.628	103.2	160.7641147	158.4156928
1.149	119.1	151.3018946	1.539	112.7	153.5457309	151.7936402
1.115	114.1	152.8855713	1.234	110.3	154.907313	154.528206
1.078	115.2	152.4344547	1.336	110.7	154.6598231	153.1708634
1.411	115.6	152.2849648	1.678	112.1	153.8586015	153.5206807
1.473	110.7	154.6598231	1.724	104.4	159.5695779	156.2513706
1.444	112.6	153.5966184	1.643	107.4	156.9562177	155.100738
1.646	100.9	163.3070056	1.808	101.6	162.4968262	165.9344803
1.44	129.6	151.7636712	1.605	123.5	150.8762298	151.7052744
1.81	116.2	152.075158	2.031	111	154.4796585	153.3388544
1.858	113.1	153.3471841	2.024	110.4	154.8446586	153.9450235
1.264	118.1	151.52381	1.405	113.3	153.2509016	152.4944285
1.333	111.4	154.2466596	1.532	107.7	156.7230638	154.9371955
1.309	129.4	151.7070672	1.422	126.8	151.142036	151.2116187
1.792	111.7	154.0772931	1.954	108.7	155.9816293	154.3349997
1.501	117.9	151.5738158	1.616	113	153.3960718	152.6216321
1.671	105	159.0049681	1.905	103.4	160.5588856	158.5206988
1.573	110.2	154.9704904	1.758	104.1	159.8599787	155.7732692
1.531	121.3	150.9773974	1.662	114.9	152.5516481	151.3861383
1.656	106.6	157.6025563	1.841	101.9	162.1594488	160.2058408
1.124	113.2	153.2987942	1.343	109.9	155.1631708	154.7672692
1.088	109.2	155.6312587	1.191	104.9	159.0975815	159.9015902
0.896	118.4	151.4523218	1.099	111.5	154.189693	151.8105108
0.941	123.3	150.8762298	1.022	117.5	151.6794739	151.1600325
0.783	125.7	150.9976444	0.893	122.3	150.9038097	150.9590131
1.359	112.1	153.8586015	1.455	105.3	158.7306711	156.152321
1.438	111.5	154.189693	1.598	106.8	157.4375936	155.986695

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8/5/2019	4:56	0.935	94.5
8/5/2019	4:57	0.939	101.5
8/5/2019	4:58	0.622	109.5
8/5/2019	4:59	0.71	132.6
8/5/2019	5:00	0.489	126
8/5/2019	5:01	0.69	108.3
8/5/2019	5:02	0.545	96.1
8/5/2019	5:03	0.646	106.4
8/5/2019	5:04	0.61	100.7
8/5/2019	5:05	0.804	109.2
8/5/2019	5:06	0.824	107.4
8/5/2019	5:07	0.688	114.5
8/5/2019	5:08	0.658	123.8
8/5/2019	5:09	0.83	125.9
8/5/2019	5:10	0.768	150
8/5/2019	5:11	0.904	156.4
8/5/2019	5:12	0.946	155.7
8/5/2019	5:13	0.853	153.5
8/5/2019	5:14	0.65	149.6
8/5/2019	5:15	0.733	137
8/5/2019	5:16	0.688	133
8/5/2019	5:17	0.588	115.3
8/5/2019	5:18	0.69	110
8/5/2019	5:19	0.945	107.8
8/5/2019	5:20	0.775	120.7
8/5/2019	5:21	0.511	131
8/5/2019	5:22	0.693	118.1
8/5/2019	5:23	0.81	100.3
8/5/2019	5:24	0.801	129.5
8/5/2019	5:25	0.847	121.9
8/5/2019	5:26	0.963	119.4
8/5/2019	5:27	0.823	122.8
8/5/2019	5:28	0.828	130
8/5/2019	5:29	0.949	107.1
8/5/2019	5:30	0.96	99.1
8/5/2019	5:31	0.78	116.3
8/5/2019	5:32	0.952	123.4
8/5/2019	5:33	1.03	124.6
8/5/2019	5:34	1.085	135.6
8/5/2019	5:35	1.337	129.7
8/5/2019	5:36	1.25	136.3
8/5/2019	5:37	1.114	145.1
8/5/2019	5:38	1.078	142.2
8/5/2019	5:39	0.918	150
8/5/2019	5:40	0.897	145.4
8/5/2019	5:41	0.717	127.5
8/5/2019	5:42	0.594	112.4
8/5/2019	5:43	0.58	107
8/5/2019	5:44	0.694	120.7
8/5/2019	5:45	0.535	122.5
8/5/2019	5:46	0.352	134.7

172.338222	1.034	95.7	170.4055638
162.6105893	1.09	109	155.7697945
155.427463	0.816	114.5	152.7147056
152.8421205	0.828	139	156.6464533
151.0314764	0.598	126.2	151.0563405
156.2716489	0.81	114.3	152.7991598
169.7873893	0.743	100	164.3968832
157.7697895	0.755	108.5	156.1255532
163.5444669	0.835	102.5	161.5021167
155.6312587	1.001	115.6	152.2849648
156.9562177	0.912	110.6	154.7209146
152.7147056	0.906	117	151.822168
150.8796768	0.757	127.9	151.3425385
151.0197373	0.979	130.7	152.1089276
168.7359896	0.931	152.9	173.3498163
179.8990042	1.213	159.4	186.4929922
178.4961701	1.128	157.4	181.9893392
174.3925935	1.073	155.1	177.3319581
168.1522347	0.899	152	171.8438788
155.2284504	0.858	142.8	159.9579895
153.0188706	0.847	138.5	156.2716489
152.3963582	0.733	117.3	151.7351328
155.0984182	0.891	116.7	151.9134703
156.6464533	1.073	112.7	153.5457309
151.0436774	0.767	128.8	151.548578
152.2131099	0.62	131.6	152.4344547
151.52381	0.75	122.1	150.9148441
164.0274775	0.96	102.3	161.7186648
151.7351328	0.839	131.5	152.3963582
150.9277192	1.119	128.9	151.5738158
151.2444238	1.094	124.6	150.9090969
150.8842731	1	131.2	152.2849648
151.8825613	0.898	134.8	153.9125131
157.1943823	1.159	112.8	153.4953445
165.5425253	1.193	105.1	158.9129464
152.0418665	0.857	114.2	152.8421205
150.876	1.085	127.7	151.3018946
150.9090969	1.165	128.6	151.4995116
154.3621307	1.108	138.1	155.9816293
151.7926828	1.583	132.8	152.9295128
154.7825261	1.368	139.7	157.1943823
162.3837164	1.323	147.6	165.4124247
159.3789869	1.382	146.5	164.0274775
168.7359896	1.135	152.7	173.0091918
162.7250078	1.138	148.4	166.4732469
151.2631151	0.853	132.5	152.7991598
153.6999001	0.684	118	151.548578
157.2748902	0.684	116	152.1431758
151.0436774	0.784	127.1	151.19114
150.8946155	0.608	133.8	153.3960718
153.8586015	0.435	143.4	160.5588856

1.132	92.4	176.0169804
1.122	104.9	159.0975815
0.754	114.3	152.7991598
0.824	136.1	154.6598231
0.585	127.8	151.3219834
0.812	110.9	154.539196
0.663	99.6	164.8990718
0.768	103.6	160.3561312
0.755	101.5	162.6105893
0.94	109.5	155.427463
0.92	104.7	159.2845892
0.81	117.2	151.7636712
0.811	127	151.174308
1.007	129.4	151.7070672
1.006	150.6	169.6348353
1.156	158	183.2940516
1.191	157.1	181.3513462
1.085	155.7	178.4961701
0.823	151.3	170.71947
0.869	140.5	157.854261
0.841	138.1	155.9816293
0.704	120	151.142036
0.79	111.6	154.1332378
1.073	107.1	157.1943823
0.92	124.6	150.9090969
0.665	134.4	153.6999001
0.816	121	151.0084601
0.934	99.7	164.772484
1.011	131.3	152.3216139
1.031	124.6	150.9090969
1.157	121.6	150.950485
0.951	125.5	150.9773974
1.016	133.1	153.0642883
1.212	107.8	156.6464533
1.222	102.7	161.2881103
0.922	115.4	152.3587448
1.152	125.4	150.9679656
1.222	125.1	150.9424358
1.262	135.7	154.420637
1.705	129.1	151.6257027
1.448	135.7	154.420637
1.364	146.6	164.1499283
1.38	141.6	158.8215145
1.237	150	168.7359896
1.16	143.7	160.8676619
0.837	131.7	152.4730347
0.691	118.5	151.4294297
0.662	111.6	154.1332378
0.762	124.9	150.9277192
0.602	128.5	151.4756823
0.442	140.7	158.0249211

1.176	98.3	166.6090971	1.493	94.9	171.6807716	171.410127
1.257	108.2	156.3455142	1.487	102.7	161.2881103	159.0223179
0.852	116.6	151.9448548	0.906	114.9	152.5516481	153.0875663
0.859	141.6	158.8215145	0.922	133.7	153.3471841	155.2634191
0.677	127.3	151.2261977	0.668	124.3	150.8946155	151.1061227
0.856	115.3	152.3963582	0.98	106.8	157.4375936	154.6887913
0.758	103.8	160.1558372	0.752	100	164.3968832	164.7272129
0.791	109.5	155.427463	1.016	104.4	159.5695779	157.8497029
0.95	105.3	158.7306711	1.014	103.4	160.5588856	161.3893459
1.035	115.2	152.4344547	1.167	108.7	155.9816293	154.3519541
0.971	110.7	154.6598231	1.186	105.3	158.7306711	156.8704432
0.945	121.1	150.9976444	1.022	113.8	153.0188706	152.063412
0.86	132.3	152.7147056	0.872	127.7	151.3018946	151.4826247
1.144	134	153.4953445	1.284	125.4	150.9679656	151.8598084
1.132	154.3	175.8328525	1.171	149.9	168.5889005	171.2284788
1.409	160.3	188.6693691	1.383	161.2	190.9448116	185.8600457
1.333	159.2	186.0223529	1.428	154.4	176.0169804	180.7752378
1.261	156.6	180.3088368	1.311	153	173.5214259	176.8101969
0.975	156.1	179.2918204	0.936	154.8	176.7627662	173.354034
0.973	143.1	160.2556775	0.906	138.1	155.9816293	157.8556015
0.975	141.2	158.4616557	0.967	136.1	154.6598231	155.6787255
0.779	121.9	150.9277192	0.818	118.5	151.4294297	151.5261352
0.988	118.2	151.4995116	0.941	112.7	153.5457309	153.2380738
1.214	110.7	154.6598231	1.319	105.9	158.1978803	156.048854
0.923	128.9	151.5738158	1.079	124.4	150.8989826	151.1948301
0.675	131.6	152.4344547	0.781	127.3	151.2261977	152.4016234
0.882	124.7	150.9148441	0.926	117.5	151.6794739	151.2082864
0.962	102.6	161.3947967	1.14	98.9	165.8048588	163.5436564
0.972	134.4	153.6999001	1.287	125.2	150.950485	152.220698
1.23	128.8	151.548578	1.294	123.8	150.8796768	151.1677773
1.224	124.9	150.9277192	1.39	119.3	151.2631151	151.058968
1.093	130.2	151.9448548	1.14	124.1	150.8872608	151.3957502
0.941	136.3	154.7825261	1.085	129	151.5995239	153.0482826
1.319	110.6	154.7209146	1.446	105.8	158.2852257	156.0684641
1.389	106.1	158.0249211	1.597	101.2	162.9558196	161.3448645
0.975	116.7	151.9134703	1.06	115.2	152.4344547	152.3181314
1.201	130.2	151.9448548	1.358	124.9	150.9277192	151.2036868
1.371	132	152.5916827	1.402	126.7	151.1265956	151.4138645
1.294	138.4	156.198329	1.47	134.5	153.7522959	154.9430044
1.891	131.6	152.4344547	2.076	127.6	151.282272	152.012925
1.603	139.1	156.7230638	1.724	134.5	153.7522959	155.374581
1.597	148.2	166.2037268	1.796	144.9	162.1594488	164.061849
1.595	145.8	163.1892783	1.675	141.5	158.7306711	160.8295857
1.294	152.7	173.0091918	1.364	146.8	164.3968832	169.5774492
1.264	148.2	166.2037268	1.396	138.9	156.5703943	162.5680075
0.891	134.4	153.6999001	0.938	131.5	152.3963582	152.5263136
0.723	122.3	150.9038097	0.849	118.2	151.4995116	151.8162458
0.662	118.6	151.4070057	0.76	115.7	152.248797	153.4414213
0.811	129.1	151.6257027	0.923	124	150.8842731	151.1345025
0.654	138.5	156.2716489	0.664	131	152.2131099	152.8502257
0.449	144.4	161.6100721	0.458	140.3	157.6858884	158.3476737

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8/5/2019	5:47	0.337	144
8/5/2019	5:48	0.289	168.6
8/5/2019	5:49	0.251	104.4
8/5/2019	5:50	0.123	93.9
8/5/2019	5:51	0.19	102.2
8/5/2019	5:52	0.31	78.16
8/5/2019	5:53	0.379	103.7
8/5/2019	5:54	0.468	121
8/5/2019	5:55	0.679	128.5
8/5/2019	5:56	0.457	141.4
8/5/2019	5:57	0.245	149.5
8/5/2019	5:58	0.167	230.8
8/5/2019	5:59	0.289	278.1
8/5/2019	6:00	0.104	225.4
8/5/2019	6:01	0.044	187.5
8/5/2019	6:02	0.149	92.9
8/5/2019	6:03	0.254	98.3
8/5/2019	6:04	0.25	83.7
8/5/2019	6:05	0.351	129.8
8/5/2019	6:06	0.333	121
8/5/2019	6:07	0.291	97.7
8/5/2019	6:08	0.118	66.06
8/5/2019	6:09	0.191	37.72
8/5/2019	6:10	0.167	79.28
8/5/2019	6:11	0.272	127.7
8/5/2019	6:12	0.234	163.6
8/5/2019	6:13	0.272	154.8
8/5/2019	6:14	0.264	168.1
8/5/2019	6:15	0.197	115.9
8/5/2019	6:16	0.053	138.1
8/5/2019	6:17	0.068	130.5
8/5/2019	6:18	0.047	47.51
8/5/2019	6:19	0.157	339.3
8/5/2019	6:20	0.108	346.7
8/5/2019	6:21	0.275	87.4
8/5/2019	6:22	0.265	110.1
8/5/2019	6:23	0.704	82.7
8/5/2019	6:24	0.554	87.9
8/5/2019	6:25	0.493	89.1
8/5/2019	6:26	0.416	36.59
8/5/2019	6:27	0.558	60.9
8/5/2019	6:28	0.537	56.64
8/5/2019	6:29	0.594	54.82
8/5/2019	6:30	0.643	46.76
8/5/2019	6:31	0.743	47.12
8/5/2019	6:32	0.559	47.81
8/5/2019	6:33	0.37	59
8/5/2019	6:34	0.342	76.11
8/5/2019	6:35	0.425	88.3
8/5/2019	6:36	0.594	52.25
8/5/2019	6:37	0.816	51.08

161.1820555	0.441	145.3	162.6105893
189.0044122	0.326	172.1	178.5151108
159.5695779	0.285	120.8	151.0314764
173.3498163	0.158	98.7	166.0700517
161.8278969	0.253	89.7	181.3513462
188.873517	0.339	81.1	199.2711834
160.2556775	0.457	102.7	161.2881103
151.0084601	0.547	126.2	151.0563405
151.4756823	0.783	132.8	152.9295128
158.6404145	0.559	146.2	163.6642052
168.0082038	0.342	150.3	169.1818995
140.5432112	0.184	221.5	135.4634295
166.882991	0.333	281.3	162.8400839
137.1081419	0.079	232.2	141.6702106
149.086588	0.067	304.6	150.9090969
175.1054943	0.205	86.9	187.6901317
166.6090971	0.322	106.4	157.7697895
196.0957724	0.247	94.6	172.1726006
151.822168	0.463	130.4	152.0090524
151.0084601	0.402	122.8	150.8842731
167.4396266	0.314	110.8	154.5992506
159.2991492	0.145	68.54	164.0016062
134.4941112	0.291	33.8	134.1152683
192.6444204	0.195	68.47	163.8608211
151.3018946	0.258	138.7	156.419926
197.5344128	0.322	170.9	181.9016987
176.7627662	0.359	161.7	192.253495
190.6639323	0.338	164.1	199.0095855
152.1779031	0.2	142.8	159.9579895
155.9816293	0.092	175.2	170.6570257
152.0418665	0.074	165	201.760344
138.2841031	0.074	22.63	136.5167106
201.8652915	0.179	330.7	201.8652915
195.5503224	0.109	345.7	199.2711834
186.4929922	0.322	92.3	176.2020317
155.0341918	0.37	106	158.1111126
199.0095855	0.876	87.2	186.9683028
185.3250511	0.685	87.8	185.5563384
182.6368617	0.553	87.9	185.3250511
134.3201302	0.594	37.37	134.4345841
151.1954477	0.682	63.79	155.4737918
145.9547554	0.632	55.72	144.9738454
144.0626379	0.734	54.08	143.3483101
137.8423685	0.789	46.29	137.5789703
138.0510963	0.942	48.13	138.6694042
138.4682468	0.779	46.88	137.9112694
148.7105378	0.522	58.27	147.8202036
182.5159083	0.492	71.8	171.1281353
184.4112352	0.549	85.7	190.6869471
141.7123643	0.775	53.1	142.4494911
140.7604613	0.967	51.09	140.7682949

0.411	146.4	163.9057083
0.367	169.7	185.5022054
0.247	106.4	157.7697895
0.152	64.37	156.4103514
0.203	94.3	172.6720031
0.347	75.22	179.9573397
0.417	95.3	171.0366227
0.566	122.1	150.9148441
0.796	130.7	152.1089276
0.574	146.3	163.7846183
0.297	150.9	170.0948786
0.198	215.6	134.2109247
0.295	288.1	156.419926
0.1	206	135.2383785
0.035	125.5	150.9773974
0.179	81.4	200.4272391
0.27	99.1	165.5425253
0.231	93.8	173.5214259
0.428	127.5	151.2631151
0.373	118.9	151.3425385
0.276	106	158.1111126
0.107	84.9	192.7861327
0.237	31.72	134.1696722
0.185	59.85	149.7916839
0.33	140	157.4375936
0.308	161.7	192.253495
0.368	160.4	188.9172196
0.327	156.2	179.4932125
0.184	122.8	150.8842731
0.079	147.4	165.1543432
0.068	152.9	173.3498163
0.063	61.23	151.6526532
0.177	344.9	201.8652915
0.127	338.3	201.8652915
0.309	85.2	191.9891539
0.314	112.7	153.5457309
0.823	81	198.8899972
0.653	85.4	191.4643922
0.563	79.85	194.6508966
0.537	35.11	134.1717511
0.646	56.37	145.661609
0.597	52.47	141.8994243
0.74	49.64	139.6856416
0.831	40.6	135.1779183
0.954	44.56	136.696867
0.766	41.35	135.4134392
0.487	52.3	141.7546512
0.401	75.44	180.5790527
0.504	83	198.1200401
0.737	47.24	138.1220256
0.995	47.54	138.3023248

0.487	152.1	172.0078206	0.413	148.2	166.2037268	165.1819801
0.318	170.1	184.2773017	0.375	154.3	175.8328525	182.6263765
0.232	115.7	152.248797	0.227	110.2	154.9704904	155.1180262
0.158	88.3	184.4112352	0.168	92.4	176.0169804	171.251687
0.226	93.8	173.5214259	0.224	98.9	165.8048588	171.0355062
0.309	81.3	200.0397899	0.364	81	198.8899972	193.4063655
0.471	98.1	166.882991	0.436	102.7	161.2881103	164.1503024
0.585	126.5	151.0971049	0.712	118.7	151.3850494	151.0923598
0.792	137	155.2284504	0.885	130	151.8825613	152.7250269
0.609	152.8	173.1790728	0.617	145.8	163.1892783	164.4915178
0.359	162	193.0544436	0.266	167.3	193.4116619	178.7502175
0.196	225.2	137.0073225	0.22	233.8	143.0860739	138.0621924
0.249	279.9	164.521392	0.22	276.9	168.5889005	163.8506587
0.053	304.7	150.9148441	0.062	165.4	200.4272391	153.0717628
0.107	349.5	186.1242011	0.08	355.6	169.7287215	161.365201
0.203	78.51	190.0281872	0.223	72.27	172.2538534	185.1009811
0.288	101.9	162.1594488	0.304	97.9	167.159827	163.8481376
0.248	115.2	152.4344547	0.256	108.3	156.2716489	170.0991805
0.496	132.8	152.9295128	0.521	123.4	150.876	151.7799697
0.381	125	150.9348472	0.355	116.3	152.0418665	151.2423971
0.274	110.5	154.7825261	0.282	107.6	156.8002272	158.3465486
0.157	76.79	184.5507092	0.16	82.9	198.4150662	179.8105327
0.271	35.07	134.1689874	0.214	41	135.3005422	134.4497163
0.182	52.19	141.6617958	0.15	53.51	142.8190706	158.1555584
0.326	146.7	164.2730627	0.316	139	156.6464533	157.215786
0.339	170	184.5811661	0.284	160.4	188.9172196	189.0375984
0.41	165.8	198.8899972	0.303	170.4	183.3750205	188.0396997
0.375	163.6	197.5344128	0.329	156.2	179.4932125	189.2388711
0.15	139.3	156.8779447	0.123	126.9	151.15794	154.2112101
0.05	165.2	201.2085022	0.067	134.8	153.9125131	169.3828027
0.051	179.4	161.7683015	0.045	107.3	157.0350474	169.1910751
0.096	340	201.8652915	0.071	2.243	156.7181561	157.0073829
0.13	330.3	201.8652915	0.112	346.8	195.1891104	200.5300553
0.079	335.3	201.8652915	0.089	329.4	201.8652915	200.0834761
0.284	92.6	175.6496439	0.308	88.6	183.7376184	182.814288
0.366	114.3	152.7991598	0.434	112.9	153.4454584	154.5871307
0.892	86.9	187.6901317	0.912	89.2	182.4199536	190.9955942
0.681	85	192.5191522	0.769	85.6	190.9448116	189.1619491
0.511	77.66	187.260148	0.636	73.27	174.7385553	184.9223026
0.626	33.82	134.1156033	0.619	39.37	134.8433241	134.3770786
0.67	60.41	150.5308052	0.713	63.35	154.7812736	151.5285855
0.577	52.96	142.3253977	0.582	62.59	153.6207241	145.7548294
0.747	49.1	139.30939	0.786	51.89	141.4118164	141.5635592
0.909	37.15	134.3997602	0.95	39.37	134.8433241	135.9684683
1.029	42.28	135.7389934	1.063	48.03	138.6060153	137.5524753
0.833	39.24	134.811684	0.807	44.58	136.7062894	136.6621858
0.593	47.03	137.9983443	0.593	53.11	142.4583958	143.7484265
0.433	70.47	168.0812851	0.438	78.01	188.3850867	178.1378936
0.555	87.2	186.9683028	0.642	92.5	175.8328525	187.2038755
0.799	47.29	138.1517798	0.787	54.01	143.2823401	140.7436002
1.035	46.42	137.6507979	1.104	52.83	142.2111211	139.9386

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8/5/2019	6:38	0.775	48.98
8/5/2019	6:39	0.648	37.44
8/5/2019	6:40	0.523	31.46
8/5/2019	6:41	0.478	34.99
8/5/2019	6:42	0.437	44.69
8/5/2019	6:43	0.424	32.34
8/5/2019	6:44	0.503	335.4
8/5/2019	6:45	0.763	329.6
8/5/2019	6:46	0.585	4.64
8/5/2019	6:47	0.473	19.25
8/5/2019	6:48	0.541	39.72
8/5/2019	6:49	0.366	92.5
8/5/2019	6:50	0.497	140.7
8/5/2019	6:51	0.67	147.1
8/5/2019	6:52	0.513	153
8/5/2019	6:53	0.556	146
8/5/2019	6:54	0.785	123.2
8/5/2019	6:55	0.664	109.7
8/5/2019	6:56	0.549	147.8
8/5/2019	6:57	0.394	156.6
8/5/2019	6:58	0.28	125.3
8/5/2019	6:59	0.266	116.4
8/5/2019	7:00	0.469	114.5
8/5/2019	7:01	0.484	113.4
8/5/2019	7:02	0.631	131.1
8/5/2019	7:03	0.495	139.1
8/5/2019	7:04	0.583	130
8/5/2019	7:05	0.554	152.6
8/5/2019	7:06	0.626	139
8/5/2019	7:07	0.31	150
8/5/2019	7:08	0.315	142.2
8/5/2019	7:09	0.402	154.5
8/5/2019	7:10	0.427	127.3
8/5/2019	7:11	0.421	94.3
8/5/2019	7:12	0.566	147.9
8/5/2019	7:13	0.632	130.8
8/5/2019	7:14	0.357	134.1
8/5/2019	7:15	0.411	140.2
8/5/2019	7:16	0.559	138.1
8/5/2019	7:17	0.469	139.1
8/5/2019	7:18	0.472	120.3
8/5/2019	7:19	0.395	133.1
8/5/2019	7:20	0.586	107.3
8/5/2019	7:21	0.502	112
8/5/2019	7:22	0.369	116.2
8/5/2019	7:23	0.627	115.8
8/5/2019	7:24	0.87	127.6
8/5/2019	7:25	0.534	152.2
8/5/2019	7:26	0.135	2.355

139.227731	0.99	46.7	137.8081705
134.446084	1.01	37.14	134.3982248
134.1889136	0.758	29.33	134.4510746
134.1636566	0.67	32.06	134.1486861
136.758434	0.583	41.25	135.3806481
134.1349544	0.634	28.45	134.6140598
201.8652915	0.636	341	201.8652915
201.8652915	0.941	328.4	201.8652915
152.9836336	0.709	4.852	152.6746303
138.3084082	0.7	18.18	138.9869802
134.9320373	0.849	37.23	134.4121921
175.8328525	0.448	96.6	169.0324862
158.0249211	0.615	144.4	161.6100721
164.772484	0.859	153.3	174.0414879
173.5214259	0.651	156	179.0914247
163.4254011	0.795	152.1	172.0078206
150.8769192	0.929	125.6	150.9872903
155.2942583	0.875	114.4	152.7566883
165.6733359	0.713	149.9	168.5889005
180.3088368	0.512	161.6	191.9891539
150.9589948	0.318	133.1	153.0642883
152.0090524	0.34	128.2	151.4070057
152.7147056	0.561	120.6	151.0563405
153.2035055	0.54	122.1	150.9148441
152.248797	0.829	133	153.0188706
156.7230638	0.539	133.8	153.3960718
151.8825613	0.602	133.2	153.1101996
172.8401697	0.623	155	177.1412808
156.6464533	0.749	140	157.4375936
168.7359896	0.38	143.6	160.7641147
159.3789869	0.403	150.3	169.1818995
176.2020317	0.529	158.1	183.5152874
151.2261977	0.536	134.4	153.6999001
172.6720031	0.588	103.4	160.5588856
165.8048588	0.635	147	164.6465915
152.1431758	0.76	134.1	153.5457309
153.5457309	0.54	131.3	152.3216139
157.6025563	0.569	138.8	156.4948856
155.9816293	0.625	140.4	157.7697895
156.7230638	0.497	143.6	160.7641147
151.0971049	0.585	118.2	151.4995116
153.0642883	0.495	131.7	152.4730347
157.0350474	0.568	110	155.0984182
153.9125131	0.554	112.4	153.6999001
152.075158	0.482	127	151.174308
152.2131099	0.697	116.9	151.8521274
151.282272	1.051	130.4	152.0090524
172.1726006	0.355	158.4	184.1855869
156.5334569	0.197	355.6	169.7287215

1.02	43.93	136.4092193
0.951	33.79	134.1151069
0.676	25.51	135.3937131
0.631	28.09	134.6900139
0.525	36.84	134.3540817
0.529	24.66	135.6875982
0.647	334.3	201.8652915
0.959	331.7	201.8652915
0.727	4.084	153.8100577
0.62	13.43	142.6918356
0.741	35.19	134.1774749
0.423	95.5	170.71947
0.604	148.8	167.0210399
0.812	149.7	168.2970259
0.629	154.9	176.9515516
0.726	151.5	171.0366227
0.928	124.2	150.8907082
0.766	111.2	154.3621307
0.686	149.6	168.1522347
0.489	156	179.0914247
0.306	130.3	151.9767154
0.305	122.8	150.8842731
0.59	118.3	151.4756823
0.595	120.2	151.1116186
0.778	132.2	152.6732108
0.56	138.5	156.2716489
0.636	131.3	152.3216139
0.689	150.9	170.0948786
0.748	141.1	158.3731503
0.403	148.3	166.3381243
0.373	148.2	166.2037268
0.5	157.4	181.9893392
0.473	128.4	151.4523218
0.53	97.1	168.2970259
0.685	145.4	162.7250078
0.721	131.8	152.512099
0.521	133.1	153.0642883
0.551	139.3	156.8779447
0.626	140.2	157.6025563
0.521	138.7	156.419926
0.579	120.3	151.0971049
0.492	132.3	152.7147056
0.582	108	156.4948856
0.577	110.3	154.907313
0.424	125.7	150.9976444
0.716	114.9	152.5516481
1.063	127	151.174308
0.683	142.4	159.5695779
0.248	98.2	166.7456776

1.093	43.71	136.3129337	1.085	46.39	137.6341528	137.4784414
1.178	32.89	134.1173131	1.24	36.7	134.3347517	134.2822961
0.807	23.64	136.0815785	0.812	27.44	134.8408651	134.991229
0.725	29.98	134.3512708	0.721	34.19	134.1247491	134.2956753
0.571	34.04	134.1203671	0.586	38.82	134.7143004	135.0655663
0.654	18.7	138.6503371	0.575	22.12	136.7536711	135.9681241
0.699	336.8	201.8652915	0.674	325.5	201.8652915	201.8652915
1.017	333	201.8652915	0.976	329.8	201.8652915	201.8652915
0.777	2.638	156.0713465	0.778	4.333	153.4370624	153.7953461
0.707	13.42	142.700888	0.699	17.06	139.756905	140.4890034
0.858	33.33	134.1121001	0.841	37.82	134.5120507	134.429171
0.399	96.1	169.7873893	0.455	94.9	171.6807716	171.4105939
0.641	147.7	165.5425253	0.629	136.9	155.1631708	161.4723458
0.925	155.2	177.5235877	0.873	146.2	163.6642052	169.6597581
0.703	160	187.9331288	0.699	152	171.8438788	177.868282
0.842	157.3	181.7756227	0.808	152.2	172.1726006	172.0836136
1.018	128	151.3635604	1.061	120.1	151.1265956	151.0490147
0.881	119.3	151.2631151	0.94	117	151.822168	153.0996721
0.756	152.5	172.6720031	0.743	145.1	162.3837164	167.4940381
0.52	163.2	196.3806269	0.478	156.3	179.6956056	185.4931296
0.279	140.1	157.5197918	0.304	136.3	154.7825261	153.6604633
0.3	134.3	153.6480079	0.306	125.5	150.9773974	151.7851473
0.589	124.9	150.9277192	0.643	122.6	150.8907082	151.4130312
0.566	129.8	151.822168	0.677	121.3	150.9773974	151.6059067
0.882	137.3	155.427463	0.885	130.8	152.1431758	153.1023034
0.596	138.1	155.9816293	0.595	131.7	152.4730347	154.9690897
0.643	141.2	158.4616557	0.643	136.6	154.9704904	154.1493042
0.694	154.2	175.6496439	0.769	145.1	162.3837164	171.6219379
0.797	148.5	166.6090971	0.802	140.7	158.0249211	159.4182431
0.435	149.5	168.0082038	0.395	144.2	161.3947967	165.0482458
0.411	154	175.2859687	0.35	151.9	171.6807716	168.3462707
0.541	159.6	186.9683028	0.501	154.6	176.3880104	181.0125943
0.449	133.4	153.2035055	0.455	120.2	151.1116186	152.1387087
0.601	111.3	154.3041385	0.594	111.3	154.3041385	162.0272383
0.752	151.1	170.4055638	0.74	139.6	157.1144351	164.1392914
0.742	133.8	153.3960718	0.775	123.5	150.8762298	152.4946615
0.558	137	155.2284504	0.557	130	151.8825613	153.208529
0.588	142.2	159.3789869	0.612	131	152.2131099	156.5134967
0.646	146.7	164.2730627	0.628	139.2	156.8002272	158.485453
0.44	142.1	159.2845892	0.521	130.9	152.1779031	157.0739194
0.6	125.8	151.0084601	0.653	118.8	151.3635604	151.2131484
0.514	132.2	152.6732108	0.505	122.6	150.8907082	152.3631895
0.504	107.2	157.1144351	0.61	101.4	162.7250078	157.6935588
0.506	113.8	153.0188706	0.57	102.8	161.1820555	155.3441304
0.401	128.2	151.4070057	0.445	122.2	150.9090969	151.3126426
0.757	122.2	150.9090969	0.837	113.1	153.3471841	152.1746333
1.163	130.4	152.0090524	1.164	124.3	150.8946155	151.4738601
0.557	133.2	153.1101996	0.9	127.6	151.282272	164.0640474
0.292	123.8	150.8796768	0.625	109.8	155.2284504	159.8231966

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Chemical:
MRID:
PC Code:
Plot:
Guideline:

Plot soybean
Sampling Period
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* For periods 13, 14, and 15, the PUF tubes contained visible moisture (Appendix III, Table 4, p. 432 of the study report).
** For period 6, the concentration at the 1.08 m sampler height was removed to provide a better regression. The concentr

Dicamba DGA and S-metolachlor
50958203
128931 (Dicamba DGA) and 108800 (S-metolachlor)
Soybean
835.8100

	Air Concentrations (µg/m^3) at He		
DTG	0.33	0.51	0.73
7/29, 9:11 - 14:00	0.008080773	0.006447475	0.006367877
7/29, 14:00 - 20:00	0.006344707	0.00496876	0.004655193
7/29-30, 20:00 - 7:00	0.002001241	0.001717975	0.001529743
7/30, 7:00 - 20:00	0.002471323	0.002048285	0.001938144
7/30-31, 20:00 - 7:00	0.002988493	0.002480592	0.002076177
7/31, 7:00 - 20:00	0.001739564	0.001450284	0.001350416
7/31-8/1, 20:00 - 7:00	0.001687477	0.001763179	0.001573614
8/1, 7:00 - 20:00	0.001171372	0.000997059	0.00092657
8/1-2, 20:00 - 7:00	0.001323569	0.0012195	0.001000254
8/2, 7:00 - 20:00	0.001723176	0.001293135	0.001804651
8/2-3, 20:00 - 7:00	0.001353638	0.001140736	0.001409814
8/3, 7:00 - 20:00	0.001242572	0.002112447	0.001002221
8/3-4, 20:00 - 7:00	0.002234631	0.001832514	0.001605766
8/4, 7:00 - 20:00	0.011431693	0.003281726	0.001629144
8/4-5, 20:00 - 7:00	7.61797E-05	7.72758E-05	7.64716E-05

ation (0.0024 ug/m3) appeared out of the ordinary for concentrations decreasing with height and was higher th

ights (m)		Regressed Logarithmic Profile Quality		
1.08	1.68	m	b	r^2
0.004388205	0.00359831	-0.002757932	0.004948617	0.955757457
0.003703704	0.002742107	-0.002122323	0.003845788	0.981617171
0.001185176	0.000844506	-0.000711422	0.001242165	0.992955128
0.001418672	0.00120615	-0.000789243	0.00157959	0.973071069
0.001559975	0.001049929	-0.00119775	0.001671478	0.999449521
	0.000975961	-0.000453527	0.001200149	0.984675359
0.001126161	0.000798277	-0.000601808	0.001209083	0.85387269
0.00076777	0.000702606	-0.000291106	0.000825688	0.976595679
0.00091582	0.000671614	-0.000401105	0.000905743	0.977343106
0.001083895	0.001125759	-0.000355588	0.001299378	0.446762581
0.000986539	0.000820207	-0.000309264	0.001049348	0.628942873
0.000840144	0.00077244	-0.000534173	0.00103361	0.386530813
0.001350312	0.001106277	-0.000683941	0.001420586	0.989033336
0.00113016	0.001037496	-0.005737316	0.001979744	0.678335181
7.66906E-05	7.63691E-05	-4.07526E-08	7.65851E-05	0.003749769

Note: Measured air concentrations should be corrected for low field spike recoveries <90 percent.

an the concentration close to the surface.

Chemical:
MRID:
PC Code:
Plot:
Guideline:

Sampling Period
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Sampling Period
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Wind speed data from Appendix III, Appendix C, p. 454 of the study report.

Dicamba DGA and S-metolachlor
50958203
128931 (Dicamba DGA) and 108800 (S-metolachlor)
Soybean
835.8100

DTG	Average Wind Speed (m/s) at Heights (m)				
	0.33	0.51	0.73	1.08	1.68
7/29, 9:11 - 14:00	1.95	2.02	2.36	2.48	2.77
7/29, 14:00 - 20:00	1.90	2.02	2.36	2.51	2.82
7/29-30, 20:00 - 7:00	0.87	0.97	1.10	1.21	1.31
7/30, 7:00 - 20:00	1.20	1.27	1.45	1.53	1.69
7/30-31, 20:00 - 7:00	0.35	0.40	0.46	0.52	0.56
7/31, 7:00 - 20:00	1.24	1.37	1.51	1.62	1.78
7/31-8/1, 20:00 - 7:00	0.46	0.55	0.62	0.71	0.78
8/1, 7:00 - 20:00	1.31	1.48	1.63	1.76	1.93
8/1-2, 20:00 - 7:00	0.63	0.83	0.86	1.07	1.19
8/2, 7:00 - 20:00	1.65	2.03	2.13	2.48	2.74
8/2-3, 20:00 - 7:00	0.50	0.66	0.67	0.83	0.91
8/3, 7:00 - 20:00	1.05	1.20	1.30	1.43	1.57
8/3-4, 20:00 - 7:00	0.35	0.43	0.48	0.55	0.63
8/4, 7:00 - 20:00	1.25	1.44	1.60	1.76	1.96
8/4-5, 20:00 - 7:00	0.66	0.80	0.84	0.92	1.03

DTG	Average Fetch (m)
7/29, 9:11 - 14:00	147.84
7/29, 14:00 - 20:00	155.35
7/29-30, 20:00 - 7:00	158.64
7/30, 7:00 - 20:00	154.62
7/30-31, 20:00 - 7:00	162.37
7/31, 7:00 - 20:00	162.54
7/31-8/1, 20:00 - 7:00	158.00
8/1, 7:00 - 20:00	168.32
8/1-2, 20:00 - 7:00	142.12
8/2, 7:00 - 20:00	144.79
8/2-3, 20:00 - 7:00	157.67
8/3, 7:00 - 20:00	168.31
8/3-4, 20:00 - 7:00	161.69
8/4, 7:00 - 20:00	161.72
8/4-5, 20:00 - 7:00	163.26

Regressed Logarithmic Profile Quality		
m	b	r^2
0.520876491	2.472768105	0.959940143
0.578955442	2.497443705	0.974420587
0.281767333	1.177879322	0.995433726
0.309861609	1.52245227	0.973942683
0.134472136	0.499594815	0.993108926
0.330976068	1.604473495	0.998644892
0.201180037	0.683163368	0.996979067
0.380032655	1.736477869	0.998814368
0.344024896	1.019543431	0.973184251
0.65800381	2.406609937	0.985211109
0.245141707	0.787022458	0.957609572
0.317730038	1.40355893	0.99907106
0.16707706	0.537458633	0.999399317
0.437578568	1.735001189	0.999866125
0.215917321	0.913694058	0.982528277

Note: Raw meteorological data should be averaged consistent with air sampling periods.

Chemical:
MRID:
PC Code:
Plot:
Guideline:

Plot Soybean
Period No.
1
2
3
4
5
6
7
8
9
10
11
12
13*
14*
15*

The reviewer edited the visual basic code used to calculate estimated flux. The study did not specify the method used to Specifically, the equation for zmax was changed as follows:

Original equation:

Revised equation:

Where mc and bc are the slope and intercept of the air concentration regression.

Dicamba DGA and S-metolachlor
50958203
128931 (Dicamba DGA) and 108800 (S-metolachlor)
Soybean
835.8100

		Air Concentrations	
Sample Interval Times	Duration (Hrs.)	Slope	Intercept
7/29, 9:11 - 14:00	4.82	-0.002757932	0.004948617
7/29, 14:00 - 20:00	6.00	-0.002122323	0.003845788
7/29-30, 20:00 - 7:00	11.00	-0.000711422	0.001242165
7/30, 7:00 - 20:00	13.00	-0.000789243	0.00157959
7/30-31, 20:00 - 7:00	11.00	-0.00119775	0.001671478
7/31, 7:00 - 20:00	13.00	-0.000453527	0.001200149
7/31-8/1, 20:00 - 7:00	11.00	-0.000601808	0.001209083
8/1, 7:00 - 20:00	13.00	-0.000291106	0.000825688
8/1-2, 20:00 - 7:00	11.00	-0.000401105	0.000905743
8/2, 7:00 - 20:00	13.00	-0.000355588	0.001299378
8/2-3, 20:00 - 7:00	11.00	-0.000309264	0.001049348
8/3, 7:00 - 20:00	13.00	-0.000534173	0.00103361
8/3-4, 20:00 - 7:00	11.00	-0.000683941	0.001420586
8/4, 7:00 - 20:00	13.00	-0.005737316	0.001979744
8/4-5, 20:00 - 7:00	11.00	-4.07526E-08	7.65851E-05

Representative values for bare soil or sod field

calculate zmax.

zmax = exp ((0.1 - bc)/mc)

zmax = exp (-bc/mc)

		Wind Speed				face and Boundary Layer Parame			
RSq		Slope	Intercept	RSq		Fetch (m)	Roughness Length (m)	Z_{max} (m)	
0.955757457		0.52	2.47	0.96		147.84	0.009	6.02	
0.981617171		0.58	2.50	0.97		155.35	0.013	6.12	
0.992955128		0.28	1.18	1.00		158.64	0.015	5.73	
0.973071069		0.31	1.52	0.97		154.62	0.007	7.40	
0.999449521		0.13	0.50	0.99		162.37	0.024	4.04	
0.984675359		0.33	1.60	1.00		162.54	0.008	14.10	
0.85387269		0.20	0.68	1.00		158.00	0.034	7.46	
0.976595679		0.38	1.74	1.00		168.32	0.010	17.05	
0.977343106		0.34	1.02	0.97		142.12	0.052	9.57	
0.446762581		0.66	2.41	0.99		144.79	0.026	25.00	
0.628942873		0.25	0.79	0.96		157.67	0.040	25.00	
0.386530813		0.32	1.40	1.00		168.31	0.012	6.92	
0.989033336		0.17	0.54	1.00		161.69	0.040	7.98	
0.678335181		0.44	1.74	1.00		161.72	0.019	1.41	
0.003749769		0.22	0.91	0.98		163.26	0.015	#NUM!	

Estimated Flux ($\mu g/m^2 \cdot s$)
0.0002661
0.0002006
0.0000286
0.0000576
0.0000126
0.0000716
0.0000196
0.0000607
0.0000303
0.0003008
0.0000648
0.0000305
0.0000188
0.0000525
#VALUE!