

D30A_RAW.txt

----- S C I N T R E X -----
 IPR-12 MULTI-CHANNEL IP-RECEIVER V4.0

Job #: 7 Date: 08/10/24
 Operator: D7E Serial #: 7
 P-Line: 0N Units: Metre
 Array: Pole-Dipole Mx From: 340 ms To: 520 ms

Station	P1 C-Line	P2 C1	P3 C2	P4 Curr.	P5 Timing	P6 Time	P7 	P8	P9
D:	VP M1 M8	SP M2 M9	Mx M3 M10	S.D. M4 M11	Res. M5 M12	M6 M13	Dur. K-Fact. M7 M'' M14 RMS%		Rho Tau wi
* 3N	0N 0N	1N 3N	2N 14133N	11S 1500	18S 4	26S 13:54:10	1214N 	1194N	1174N
1:	322.36 3.30	3 9.64 2.67	3.77 7.99 2.14	0.01 6.83 1.70	0.8 5.79 1.34	4.89 1.04	6 4.03 0.80	37.7 83.8 2.744	8 0.00024 13
2:	100.46 4.82	5 13.43 3.93	5.48 11.29 3.17	0.00 9.70 2.55	0.8 8.27 2.02	7.02 1.58	6 5.84 1.22	12.6 105.9 0.958	1 0.00049 13
* 4N	0N 0N	1N 4N	2N 14133N	11S 1500	18S 4	26S 13:57:47	1214N 	1194N	1174N
1:	103.97 4.75	2 13.09 3.87	5.41 11.04 3.14	0.00 9.53 2.51	0.7 8.14 1.99	6.92 1.57	6 5.77 1.22	75.4 91.2 0.983	5 0.00098 13
2:	49.49 5.92	6 15.94 4.85	6.72 13.52 3.94	0.00 11.70 3.17	0.8 10.02 2.53	8.55 2.00	6 7.16 1.56	37.7 99.5 0.655	1 0.00195 13
* 5N	4N 0N	3N 5N	2N 14135N	0N 1500	16S 4	24S 14:11:50	1216N 	1196N	1176N
1:	267.84 3.27	9 9.47 2.65	3.73 7.87 2.14	0.00 6.73 1.71	0.7 5.71 1.36	4.82 1.06	5 3.99 0.82	12.6 83.5 1.510	2 0.00024 13
2:	96.92 4.51	-11 12.56 3.67	5.14 10.56 2.96	0.00 9.09 2.37	0.8 7.76 1.89	6.58 1.48	5 5.48 1.15	37.7 99.2 0.966	2 0.00049 13
3:	80.13 6.11	-2 16.47 5.01	6.93 13.97 4.05	0.01 12.06 3.26	0.9 10.34 2.61	8.81 2.06	5 7.38 1.62	47.1 102.6 0.611	3 0.00195 13
* 6N	4N 0N	3N 6N	2N 14135N	0N 1500	16S 4	24S 14:14:45	1216N 	1196N	1176N
1:	93.83 4.50	9 12.33 3.68	5.12 10.41 2.97	0.01 8.98 2.38	0.7 7.69 1.89	6.54 1.48	6 5.46 1.14	37.7 86.2 1.204	2 0.00098 13
2:	48.84 5.53	-11 14.91 4.50	6.26 12.62 3.66	0.01 10.90 2.93	0.8 9.36 2.31	7.98 1.83	6 6.68 1.42	75.4 92.4 1.117	2 0.00195 13

D30A_RAW.txt

3:	50.13	-2	7.69	0.02	0.9		6	75.4	3
		18.04	15.33	13.25	11.40	9.76	8.19	100.3	0.00391
	6.80	5.58	4.53	3.64	2.87	2.29	1.77	1.071	13

*
 7N 6N 5N 4N 2N 0N 22S 1218N 1198N 1178N
 ON 7N 14137N 1500 4 14:18:15|

1:	280.82	5	4.08	0.00	0.6		5	12.6	2
		10.19	8.48	7.28	6.18	5.25	4.36	90.9	0.00024
	3.58	2.91	2.34	1.86	1.47	1.16	0.90	1.125	13

2:	103.66	-7	5.57	0.01	0.6		5	37.7	3
		13.29	11.22	9.71	8.31	7.08	5.93	82.6	0.00195
	4.91	4.02	3.27	2.61	2.08	1.65	1.29	0.688	13

3:	77.81	-2	6.58	0.02	0.8		5	47.1	2
		15.45	13.13	11.40	9.78	8.34	7.00	86.1	0.00391
	5.81	4.77	3.88	3.10	2.48	1.95	1.53	0.892	13

4:	34.32	2	8.21	0.10	1.0		5	110.0	3
		19.11	16.28	14.18	12.17	10.40	8.75	106.8	0.00391
	7.23	5.96	4.85	3.86	3.08	2.42	1.90	1.102	13

*
 8N 6N 5N 4N 2N 0N 22S 1218N 1198N 1178N
 ON 8N 14137N 1500 4 14:22:20|

1:	94.67	5	5.47	0.00	0.6		6	37.7	2
		13.13	11.09	9.58	8.20	6.98	5.83	92.0	0.00098
	4.82	3.93	3.18	2.54	2.02	1.58	1.23	1.120	13

2:	50.94	-7	6.69	0.00	0.6		6	75.4	3
		15.65	13.30	11.56	9.92	8.49	7.12	87.7	0.00391
	5.90	4.85	3.93	3.18	2.54	2.01	1.57	0.695	13

3:	47.84	-3	7.37	0.01	0.8		6	75.4	2
		17.14	14.57	12.71	10.91	9.33	7.85	96.0	0.00391
	6.50	5.34	4.31	3.48	2.77	2.19	1.70	1.010	13

4:	24.55	1	8.75	0.00	1.0		6	150.8	2
		20.08	17.09	14.96	12.86	11.02	9.32	101.5	0.00781
	7.73	6.36	5.14	4.15	3.31	2.65	2.07	0.782	13

*
 9N 8N 7N 6N 4N 2N 20S 1220N 1200N 1180N
 ON 9N 14139N 1500 4 14:26:18|

1:	280.05	-1	4.05	0.01	0.5		5	12.6	2
		10.05	8.39	7.21	6.13	5.19	4.32	90.6	0.00024
	3.56	2.91	2.34	1.87	1.48	1.17	0.91	0.919	13

2:	99.47	8	5.36	0.01	0.4		5	37.7	2
		12.80	10.80	9.35	8.01	6.81	5.70	79.5	0.00195
	4.72	3.87	3.14	2.53	2.01	1.58	1.23	0.857	13

3:	79.64	-10	6.96	0.03	0.6		5	47.1	3
		16.34	13.90	12.07	10.37	8.84	7.42	102.8	0.00195
	6.17	5.06	4.11	3.25	2.63	2.05	1.59	1.259	13

4:	32.91	1	8.02	0.06	0.7		5	110.0	2
		18.49	15.81	13.72	11.85	10.06	8.51	93.6	0.00781
	7.07	5.91	4.72	3.86	3.04	2.45	1.93	0.769	13

*
 10N 8N 7N 6N 4N 2N 20S 1220N 1200N 1180N
 ON 10N 14139N 1500 4 14:28:50|

D30A_RAW.txt

1:	101.22	-1	5.47	0.03	0.5		5	37.7	3
		13.02	11.01	9.51	8.16	6.95	5.83	81.0	0.00195
	4.82	3.94	3.20	2.57	2.04	1.60	1.25	0.978	13
2:	51.15	8	6.51	0.04	0.5		5	75.4	3
		15.23	12.96	11.22	9.67	8.24	6.93	85.3	0.00391
	5.75	4.70	3.84	3.09	2.46	1.94	1.52	0.791	13
3:	50.36	-10	7.82	0.13	0.6		5	75.4	3
		18.05	15.44	13.36	11.54	9.81	8.32	101.9	0.00391
	6.91	5.67	4.62	3.73	2.97	2.34	1.81	1.171	13
4:	24.00	1	8.49	0.07	0.7		5	150.8	2
		19.43	16.60	14.31	12.44	10.53	9.04	98.7	0.00781
	7.51	6.14	5.04	4.09	3.27	2.56	2.06	0.953	13

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	11N	10N ON	9N 11N	8N 14141N	6N 1500	4N 4	1N	1222N	1202N	1182N
							14:32:06			
1:	297.44		7	4.09	0.01	0.5		5	12.6	2
		10.11	8.44	7.27	6.18	5.25	4.37	79.4	0.00049	
	3.60	2.94	2.37	1.90	1.51	1.18	0.92	0.994	13	
2:	99.99	-9	5.34	0.00	0.5		5	37.7	3	
		12.78	10.78	9.32	7.98	6.80	5.68	89.9	0.00098	
	4.71	3.83	3.12	2.50	1.98	1.56	1.21	1.123	13	
3:	84.70	-2	6.83	0.01	0.6		5	47.1	3	
		15.92	13.59	11.79	10.14	8.69	7.26	89.6	0.00391	
	6.06	4.94	4.04	3.25	2.60	2.05	1.60	0.762	13	
4:	35.05	4	8.34	0.00	0.5		5	110.0	3	
		19.12	16.42	14.29	12.33	10.57	8.83	108.5	0.00391	
	7.41	6.03	4.96	3.97	3.16	2.49	1.93	1.331	13	
5:	25.05	-2	8.85	0.10	2.8		5	146.6	2	
		20.92	17.73	15.35	13.18	11.30	9.35	116.0	0.00391	
	7.91	6.35	5.24	4.21	3.39	2.68	2.10	0.678	13	

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	12N	10N ON	9N 12N	8N 14141N	6N 1500	4N 4	1N	1222N	1202N	1182N
							14:34:47			
1:	107.72		7	5.45	0.01	0.5		5	37.7	3
		12.96	10.97	9.47	8.12	6.93	5.80	80.8	0.00195	
	4.81	3.94	3.20	2.57	2.04	1.61	1.25	0.961	13	
2:	52.54	-8	6.40	0.01	0.5		5	75.4	3	
		15.03	12.78	11.07	9.49	8.13	6.81	84.0	0.00391	
	5.67	4.65	3.79	3.04	2.42	1.92	1.49	0.787	13	
3:	54.16	-3	7.60	0.01	0.6		5	75.4	3	
		17.52	14.99	13.01	11.19	9.62	8.07	88.8	0.00781	
	6.75	5.54	4.53	3.65	2.90	2.32	1.79	0.844	13	
4:	25.81	4	8.75	0.02	0.6		5	150.8	3	
		20.03	17.20	14.96	12.84	11.10	9.30	102.1	0.00781	
	7.78	6.40	5.25	4.22	3.35	2.69	2.07	0.966	13	
5:	19.96	-2	9.28	0.01	2.8		5	184.3	2	
		21.55	18.32	15.78	13.55	11.71	9.84	98.1	0.01563	
	8.31	6.80	5.63	4.54	3.58	2.94	2.24	1.244	13	

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	13N	12N ON	11N 13N	10N 14143N	8N 1500	6N 4	3N	ON	1204N	1184N
							14:38:21			

D30A_RAW.txt

1:	303.86	-2	3.78	0.00	0.5		5	12.6	3
		9.33	7.77	6.67	5.68	4.83	4.03	84.0	0.00024
	3.31	2.69	2.17	1.73	1.37	1.08	0.83	1.047	13
2:	103.95	9	5.22	0.01	0.5		5	37.7	3
		12.47	10.54	9.11	7.80	6.64	5.56	77.4	0.00195
	4.60	3.75	3.05	2.44	1.94	1.54	1.20	0.835	13
3:	89.33	-11	6.85	0.02	0.5		5	47.1	3
		15.85	13.54	11.75	10.12	8.66	7.29	79.9	0.00781
	6.05	4.97	4.04	3.24	2.61	2.06	1.62	0.793	13
4:	37.91	2	8.21	0.09	0.5		5	110.0	3
		18.65	16.05	13.97	12.06	10.33	8.73	94.9	0.00781
	7.22	5.95	4.83	3.85	3.11	2.45	1.93	0.929	13
5:	26.50	0	9.10	0.19	2.7		5	146.6	3
		20.65	17.83	15.48	13.35	11.43	9.65	104.8	0.00781
	8.10	6.56	5.32	4.21	3.39	2.72	2.16	1.209	13
6:	13.47	-8	9.63	0.06	3.1		5	272.3	2
		21.56	18.84	16.29	14.11	11.96	10.28	101.3	0.01563
	8.70	7.02	5.76	4.51	3.72	3.06	2.46	1.710	13

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	14N	12N ON	11N 14N	10N 14143N	8N 1500	6N 4	3N 14:55:13	ON	1204N	1184N
1:	103.39	-1	5.09	0.00	0.5		5	37.7	3	
		12.17	10.27	8.88	7.61	6.49	5.42	75.5	0.00195	
	4.49	3.67	2.98	2.39	1.90	1.49	1.15	1.185	13	
2:	51.18	9	6.37	0.00	0.5		5	75.4	3	
		14.96	12.73	11.02	9.46	8.09	6.78	83.5	0.00391	
	5.64	4.62	3.76	3.03	2.41	1.90	1.47	0.973	13	
3:	55.21	-10	7.59	0.02	0.5		5	75.4	3	
		17.50	14.96	13.01	11.20	9.59	8.07	88.6	0.00781	
	6.73	5.53	4.51	3.67	2.91	2.27	1.78	1.127	13	
4:	27.42	2	8.55	0.03	0.5		5	150.8	3	
		19.59	16.79	14.63	12.60	10.78	9.08	99.6	0.00781	
	7.59	6.23	5.09	4.12	3.29	2.57	2.04	0.830	13	
5:	20.92	-1	9.30	0.02	2.8		5	184.3	3	
		21.29	18.23	15.90	13.70	11.70	9.87	108.0	0.00781	
	8.23	6.74	5.43	4.56	3.56	2.81	2.19	1.160	13	
6:	11.26	-6	9.58	0.10	3.1		5	322.5	2	
		22.15	18.81	16.48	14.14	12.11	10.18	101.1	0.01563	
	8.55	6.98	5.75	4.65	3.75	2.93	2.38	0.820	13	

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	15N	14N ON	13N 15N	12N 14145N	10N 1500	8N 4	5N 14:58:49	2N	1206N	1186N
1:	304.35	-1	3.72	0.00	0.5		5	12.6	3	
		9.27	7.71	6.61	5.64	4.78	3.97	83.0	0.00024	
	3.27	2.66	2.14	1.71	1.35	1.06	0.81	1.329	13	
2:	98.25	8	5.11	0.01	0.4		5	37.7	2	
		12.36	10.40	8.98	7.68	6.54	5.45	86.5	0.00098	
	4.51	3.68	2.99	2.39	1.90	1.49	1.16	0.996	13	
3:	84.03	-10	6.52	0.01	0.5		5	47.1	3	
		15.30	13.02	11.30	9.71	8.31	6.95	85.8	0.00391	
	5.80	4.75	3.86	3.11	2.47	1.96	1.53	0.785	13	

D30A_RAW.txt

4:	38.54	3	8.14	0.02	0.5		5	110.0	3
	18.54		15.88	13.82	11.93	10.22	8.57	94.4	0.00781
	7.18	5.90	4.80	3.88	3.08	2.47	1.95	0.598	13
5:	28.18	-4	8.96	0.13	2.7		5	146.6	3
	20.62		17.70	15.40	13.32	11.39	9.51	104.8	0.00781
	7.99	6.54	5.33	4.32	3.42	2.76	2.15	0.640	13
6:	14.02	-3	9.35	0.03	3.2		5	272.3	3
	21.40		18.37	15.95	13.78	11.75	9.85	121.0	0.00391
	8.35	6.78	5.51	4.45	3.42	2.78	2.22	1.493	13

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	16N	14N ON	13N 16N	12N 14145N	10N 1500	8N 4	5N 15:01:40	2N	1206N	1186N
1:	106.40	-1	5.18	0.01	0.5		5	37.7	3	
	12.49		10.52	9.08	7.77	6.60	5.52	87.6	0.00098	
	4.56	3.73	3.03	2.43	1.93	1.52	1.18	0.889	13	
2:	49.87	9	6.17	0.01	0.4		5	75.4	3	
	14.66		12.39	10.74	9.23	7.85	6.58	91.7	0.00195	
	5.46	4.48	3.64	2.95	2.34	1.83	1.42	1.123	13	
3:	53.18	-10	7.28	0.01	0.5		5	75.4	3	
	16.96		14.46	12.61	10.85	9.21	7.73	85.8	0.00781	
	6.47	5.34	4.39	3.55	2.83	2.22	1.75	0.798	13	
4:	28.65	3	8.50	0.03	0.5		5	150.8	3	
	19.51		16.70	14.59	12.60	10.72	9.03	90.2	0.01563	
	7.57	6.31	5.15	4.20	3.37	2.61	2.08	0.938	13	
5:	22.74	-4	9.19	0.07	2.7		5	184.3	3	
	21.34		18.26	16.09	13.87	11.62	9.78	98.8	0.01563	
	8.30	6.88	5.75	4.69	3.71	2.86	2.26	1.649	13	
6:	11.92	-3	9.63	0.03	3.2		5	322.5	3	
	22.05		18.85	16.55	14.27	12.18	10.27	93.6	0.03125	
	8.58	7.25	5.91	4.88	3.93	3.00	2.44	1.406	13	

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	17N	16N ON	15N 17N	14N 14147N	12N 1500	10N 4	7N 15:05:09	4N	ON	1188N
1:	242.35	9	3.60	0.00	0.6		5	12.6	2	
	9.05		7.52	6.44	5.47	4.64	3.84	80.4	0.00024	
	3.17	2.58	2.08	1.67	1.31	1.02	0.76	2.101	13	
2:	95.46	-10	4.98	0.00	0.5		5	37.7	2	
	12.04		10.14	8.75	7.47	6.36	5.31	83.9	0.00098	
	4.38	3.57	2.90	2.33	1.84	1.44	1.10	1.433	13	
3:	82.22	-3	6.60	0.00	0.5		5	47.1	3	
	15.53		13.18	11.42	9.80	8.39	7.03	86.5	0.00391	
	5.83	4.78	3.89	3.14	2.51	1.96	1.52	1.024	13	
4:	35.88	4	7.86	0.00	0.5		5	110.0	3	
	18.14		15.49	13.48	11.63	10.01	8.37	91.6	0.00781	
	6.95	5.73	4.66	3.75	3.02	2.39	1.81	1.435	13	
5:	29.30	-2	9.04	0.01	2.6		5	146.6	3	
	20.50		17.53	15.30	13.19	11.45	9.60	95.3	0.01563	
	8.02	6.60	5.42	4.40	3.56	2.83	2.23	0.597	13	
6:	14.86	-3	9.52	0.04	2.8		5	272.3	3	
	21.69		18.54	16.25	14.05	12.21	10.13	110.9	0.00781	
	8.38	6.98	5.64	4.57	3.74	2.96	2.20	1.724	13	

D30A_RAW.txt

7:	10.37	-1	10.27	0.06	2.8		5	347.1	2
		22.85	19.50	17.06	14.84	13.10	10.91	91.4	0.06250
	9.11	7.58	6.32	5.23	4.25	3.33	2.64	1.186	13

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	18N	16N ON	15N 18N	14N 14147N	12N 1500	10N 4	7N 15:09:19	4N	ON	1188N
1:	90.15		8	5.02	0.01	0.6		5	37.7	2
		4.43	12.12	10.21	8.80	7.53	6.41	5.35	84.8	0.00098
			3.61	2.92	2.35	1.87	1.46	1.14	0.941	13
2:	49.06		-10	6.04	0.03	0.5		5	75.4	2
		5.33	14.35	12.17	10.52	9.03	7.70	6.44	89.6	0.00195
			4.36	3.54	2.85	2.28	1.78	1.40	0.798	13
3:	51.58		-3	7.25	0.06	0.5		5	75.4	3
		6.40	16.96	14.45	12.51	10.77	9.20	7.71	95.0	0.00391
			5.25	4.25	3.45	2.77	2.17	1.70	0.660	13
4:	26.28		4	8.28	0.13	0.4		5	150.8	3
		7.33	19.00	16.27	14.15	12.23	10.50	8.80	87.5	0.01563
			6.03	4.87	4.01	3.24	2.58	2.04	0.644	13
5:	23.44		-2	9.21	0.23	2.6		5	184.3	3
		8.17	20.94	17.99	15.61	13.58	11.66	9.79	97.2	0.01563
			6.74	5.42	4.51	3.67	2.88	2.28	0.864	13
6:	12.54		-3	9.64	0.44	2.9		5	322.5	3
		8.55	21.98	18.89	16.35	14.28	12.29	10.23	93.2	0.03125
			7.01	5.59	4.71	3.87	3.11	2.56	2.153	13
7:	9.03		-2	10.20	0.59	3.2		5	395.8	2
		9.09	22.94	19.76	17.16	15.09	13.07	10.84	98.3	0.03125
			7.48	5.88	5.08	4.27	3.23	2.59	2.216	12

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	19N	18N ON	17N 19N	16N 14149N	14N 1500	12N 4	9N 15:12:51	6N	2N	1190N
1:	268.92		-2	3.75	0.00	0.4		5	12.6	2
		3.30	9.44	7.83	6.70	5.70	4.82	4.01	84.3	0.00024
			2.69	2.18	1.74	1.38	1.08	0.84	0.786	13
2:	92.24		8	5.13	0.02	0.4		5	37.7	2
		4.53	12.28	10.37	8.95	7.67	6.53	5.46	76.1	0.00195
			3.69	3.01	2.41	1.91	1.51	1.17	0.987	13
3:	72.10		-11	6.33	0.03	0.5		5	47.1	2
		5.60	14.90	12.68	10.96	9.43	8.03	6.73	83.2	0.00391
			4.58	3.74	3.01	2.40	1.91	1.49	0.580	13
4:	34.34		2	7.73	0.09	0.5		5	110.0	3
		6.85	17.95	15.39	13.29	11.47	9.78	8.20	100.8	0.00391
			5.59	4.58	3.70	2.94	2.29	1.76	1.433	13
5:	27.33		-1	8.85	0.13	2.6		5	146.6	3
		7.86	20.13	17.37	15.01	12.97	11.10	9.37	92.9	0.01563
			6.41	5.28	4.28	3.39	2.75	2.13	0.806	13
6:	15.36		-3	9.52	0.17	2.7		5	272.3	3
		8.49	21.33	18.61	15.99	13.99	11.96	10.05	99.7	0.01563
			6.88	5.72	4.61	3.60	3.01	2.32	1.107	13
7:	10.74		1	10.23	0.32	2.8		5	347.1	2
		9.15	22.91	20.10	17.06	14.98	12.70	10.75	107.1	0.01563
			7.37	6.17	4.93	3.85	3.31	2.54	1.813	13

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	20N	18N ON	17N 20N	16N 14149N	14N 1500	12N 4	9N 15:16:41	6N	2N	1190N
1:	97.42	-2	5.19	0.00	0.4		5	37.7	2	
	4.58	12.45	10.50	9.08	7.77	6.63	5.53	77.2	0.00195	13
		3.75	3.05	2.44	1.95	1.53	1.19	0.856		
2:	46.73	7	6.21	0.01	0.4		5	75.4	2	
	5.48	14.54	12.36	10.74	9.22	7.90	6.61	81.5	0.00391	13
		4.51	3.67	2.94	2.37	1.85	1.45	0.847		
3:	45.11	-10	7.00	0.01	0.5		5	75.4	2	
	6.18	16.34	13.94	12.12	10.40	8.89	7.45	91.7	0.00391	13
		5.08	4.13	3.34	2.68	2.08	1.62	1.029		
4:	24.84	2	8.15	0.02	0.4		5	150.8	2	
	7.22	18.83	16.13	14.08	12.07	10.34	8.66	95.2	0.00781	13
		5.95	4.82	3.93	3.19	2.46	1.89	1.369		
5:	21.61	-1	8.99	0.01	2.6		5	184.3	3	
	7.98	20.66	17.78	15.52	13.36	11.47	9.55	105.4	0.00781	13
		6.65	5.34	4.36	3.57	2.73	2.13	1.319		
6:	12.83	-3	9.53	0.01	2.8		5	322.5	3	
	8.45	21.72	18.75	16.48	14.14	12.08	10.10	111.2	0.00781	13
		7.05	5.58	4.74	3.81	2.89	2.15	2.633		
7:	9.26	1	9.55	0.00	2.8		5	395.8	2	
	8.37	22.13	19.43	17.19	14.41	12.22	10.10	178.0	0.00024	13
		6.54	4.44	4.43	2.61	1.43	0.81	34.744		

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	21N	20N ON	19N 21N	18N 14151N	16N 1500	14N 4	11N 15:20:01	8N	4N	ON
1:	254.16	9	3.81	0.01	0.4		5	12.6	2	
	3.34	9.47	7.87	6.75	5.74	4.88	4.06	74.1	0.00049	13
		2.73	2.21	1.77	1.41	1.11	0.86	0.734		
2:	93.22	-11	5.08	0.00	0.4		5	37.7	2	
	4.49	12.28	10.34	8.92	7.63	6.48	5.41	75.7	0.00195	13
		3.67	2.99	2.39	1.91	1.50	1.17	0.791		
3:	74.78	-3	6.44	0.01	0.6		5	47.1	2	
	5.69	15.15	12.86	11.16	9.57	8.17	6.86	84.4	0.00391	13
		4.66	3.81	3.04	2.43	1.92	1.50	0.802		
4:	30.19	3	7.46	0.02	0.7		5	110.0	2	
	6.61	17.32	14.77	12.89	11.07	9.41	7.93	97.7	0.00391	13
		5.39	4.44	3.54	2.86	2.26	1.75	0.939		
5:	25.16	-3	8.57	0.07	2.8		5	146.6	2	
	7.65	19.77	16.86	14.73	12.68	10.81	9.11	100.6	0.00781	13
		6.24	5.21	4.11	3.33	2.62	2.10	0.888		
6:	14.70	-1	9.46	0.01	2.8		5	272.3	3	
	8.47	21.34	18.26	16.14	13.86	11.85	10.04	99.6	0.01563	13
		6.86	5.84	4.50	3.71	2.96	2.33	1.237		
7:	11.18	2	10.09	0.13	2.7		5	347.1	3	
	9.05	22.93	19.48	17.33	14.94	12.59	10.71	106.6	0.01563	13
		7.28	6.25	4.82	4.00	3.23	2.51	1.526		
8:	5.93	8	9.83	0.13	2.6		5	560.8	2	
	8.83	22.13	18.62	17.06	14.02	12.26	10.46	139.6	0.00195	13
		6.69	6.10	4.32	3.39	2.66	2.14	4.632		

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	22N	20N ON	19N 22N	18N 14151N	16N 1500	14N 4	11N 15:23:02	8N	4N	0N
1:	89.04	4.37	8 12.05 3.57	4.96 10.13 2.89	0.00 8.73 2.32	0.4 7.46 1.85	6.34 1.46	5 5.29 1.13	37.7 84.0 0.715	2 0.00098 13
2:	46.36	5.27	-10 14.20 4.32	5.98 12.03 3.51	0.01 10.39 2.82	0.4 8.92 2.25	7.63 1.78	5 6.36 1.39	75.4 88.8 0.713	2 0.00195 13
3:	45.85	6.21	-3 16.41 5.11	7.03 13.98 4.15	0.02 12.11 3.34	0.6 10.40 2.67	8.91 2.12	5 7.47 1.67	75.4 92.2 0.644	2 0.00391 13
4:	21.74	6.82	3 17.79 5.60	7.73 15.24 4.56	0.06 13.23 3.67	0.7 11.38 2.96	9.79 2.31	5 8.22 1.80	150.8 100.7 1.140	2 0.00391 13
5:	19.72	7.73	-3 19.91 6.43	8.71 17.13 5.20	0.07 14.81 4.18	2.8 12.75 3.38	11.04 2.69	5 9.21 2.18	184.3 91.9 0.776	2 0.01563 13
6:	12.20	8.37	-1 21.08 6.92	9.45 18.17 5.62	0.16 15.87 4.51	2.9 13.66 3.71	11.86 2.89	5 9.97 2.26	322.5 98.5 1.027	3 0.01563 13
7:	9.58	8.82	1 22.28 7.40	9.96 19.25 5.90	0.20 16.58 4.77	2.7 14.38 3.92	12.64 3.16	5 10.47 2.54	395.8 95.2 1.182	3 0.03125 13
8:	5.19	8.58	8 21.58 7.19	9.55 18.75 5.56	0.41 16.10 4.55	2.6 13.81 3.79	11.72 3.08	5 10.10 2.45	622.0 91.7 1.979	2 0.03125 13

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	23N	22N ON	21N 23N	20N 14153N	18N 1500	16N 4	13N 15:26:30	10N	6N	2N
1:	260.85	3.31	0 9.41 2.70	3.76 7.82 2.18	0.00 6.70 1.75	0.6 5.69 1.40	4.82 1.10	5 4.02 0.87	12.6 73.6 0.553	2 0.00049 13
2:	91.13	4.39	8 12.10 3.58	4.98 10.18 2.89	0.01 8.79 2.31	0.5 7.49 1.85	6.38 1.43	5 5.31 1.10	37.7 96.3 1.359	2 0.00049 13
3:	70.01	5.57	-12 14.85 4.57	6.32 12.64 3.72	0.01 10.96 3.01	0.4 9.36 2.43	8.01 1.92	5 6.73 1.52	47.1 83.2 0.553	2 0.00391 13
4:	30.45	6.67	2 17.51 5.46	7.58 14.99 4.44	0.05 13.04 3.59	0.4 11.18 2.88	9.61 2.27	5 8.07 1.81	110.0 88.3 0.717	2 0.00781 13
5:	22.59	7.40	-2 19.16 6.09	8.41 16.44 4.94	0.05 14.36 4.04	2.7 12.29 3.25	10.57 2.58	5 8.91 2.00	146.6 97.8 0.798	2 0.00781 13
6:	12.98	8.26	-0 20.51 6.72	9.39 17.82 5.46	0.11 15.54 4.50	3.0 13.35 3.75	11.57 2.95	5 9.90 2.34	272.3 88.7 1.090	2 0.03125 13
7:	11.16	8.90	1 22.02 7.23	10.08 19.19 5.80	0.23 16.73 4.88	2.9 14.33 3.99	12.41 3.26	5 10.62 2.43	347.1 95.0 1.710	3 0.03125 13

D30A_RAW.txt

8:	5.99	10	10.30	0.37	2.6		5	560.8	2	
		21.63	18.76	16.58	13.99	12.19	10.76	101.9	0.01563	
	8.77	6.93	5.57	4.68	4.08	3.03	2.28	3.247	13	
*										
	24N	22N	21N	20N	18N	16N	13N	10N	6N	2N
		ON	24N	14153N	1098	4	15:30:11			
1:	66.83	1	5.08	0.01	0.6		5	37.7	2	
		12.29	10.35	8.90	7.61	6.47	5.42	75.8	0.00195	
	4.48	3.66	2.99	2.41	1.91	1.50	1.17	0.778	13	
2:	32.95	7	6.08	0.01	0.5		5	75.4	2	
		14.42	12.19	10.60	9.05	7.71	6.46	90.1	0.00195	
	5.35	4.40	3.56	2.89	2.29	1.82	1.38	1.219	13	
3:	31.68	-11	7.00	0.00	0.4		5	75.4	2	
		16.45	14.00	12.12	10.36	8.82	7.45	91.8	0.00391	
	6.17	5.08	4.14	3.38	2.65	2.12	1.63	0.926	13	
4:	16.11	1	8.04	0.03	0.4		5	150.8	2	
		18.51	15.88	13.76	11.81	10.07	8.53	104.4	0.00391	
	7.10	5.81	4.76	3.90	3.01	2.43	1.81	1.937	13	
5:	13.04	-2	8.79	0.07	2.7		5	184.3	2	
		20.00	17.23	14.94	12.78	10.90	9.32	92.2	0.01563	
	7.76	6.36	5.28	4.39	3.42	2.74	2.04	1.912	13	
6:	7.89	-0	9.53	0.10	3.1		5	322.5	2	
		21.42	18.52	16.08	13.72	11.67	10.04	99.1	0.01563	
	8.43	6.91	5.76	4.86	3.58	3.00	2.13	3.340	13	
7:	7.01	1	10.52	0.25	2.8		5	395.8	3	
		23.25	20.27	17.57	14.93	12.62	11.07	108.9	0.01563	
	9.33	7.58	6.34	5.50	4.18	3.31	2.27	4.653	13	
8:	3.83	9	10.14	0.16	2.6		5	622.0	2	
		23.17	20.15	16.85	14.59	12.14	10.64	106.4	0.01563	
	9.06	7.18	6.31	5.59	3.75	3.55	2.16	7.122	13	
*										
	25N	24N	23N	22N	20N	18N	15N	12N	8N	4N
		ON	25N	14155N	1098	4	15:33:45			
1:	209.44	4	3.63	0.00	0.7		5	12.6	2	
		9.20	7.59	6.48	5.49	4.65	3.86	81.5	0.00024	
	3.19	2.59	2.09	1.68	1.33	1.05	0.82	0.721	13	
2:	67.10	-7	4.86	0.01	0.7		5	37.7	2	
		11.86	9.94	8.55	7.27	6.17	5.18	82.1	0.00098	
	4.27	3.49	2.83	2.28	1.79	1.41	1.10	0.992	13	
3:	50.49	-4	6.34	0.02	0.5		5	47.1	2	
		14.93	12.64	10.94	9.38	7.98	6.77	74.7	0.00781	
	5.59	4.63	3.76	3.03	2.43	1.93	1.54	0.673	13	
4:	21.07	3	7.46	0.05	0.5		5	110.0	2	
		17.31	14.72	12.80	10.97	9.38	7.98	97.3	0.00391	
	6.59	5.47	4.42	3.54	2.80	2.22	1.73	1.238	13	
5:	15.97	-2	8.40	0.03	2.8		5	146.6	2	
		19.27	16.42	14.33	12.27	10.51	9.04	88.6	0.01563	
	7.37	6.27	5.04	4.07	3.26	2.52	2.11	1.442	13	
6:	8.96	-4	9.12	0.21	2.9		5	272.3	2	
		20.37	17.36	15.27	13.07	11.31	9.84	95.4	0.01563	
	8.05	6.89	5.49	4.43	3.49	2.82	2.22	1.749	13	

D30A_RAW.txt

7:	7.58	2	10.08	0.31	2.8		5	347.1	2
		22.25	18.81	16.67	14.15	12.07	10.94	95.4	0.03125
	8.71	7.74	6.01	4.96	3.93	3.07	2.55	2.567	13
8:	4.53	11	10.08	0.84	2.5		5	560.8	2
		21.80	18.22	16.38	13.93	12.14	11.04	87.6	0.06250
	8.77	8.02	5.76	4.89	3.73	2.91	2.38	4.018	10

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	26N	24N ON	23N 26N	22N 14155N	20N 1098	18N 4	15N 15:36:22	12N	8N	4N
1:	74.93		3	4.55	0.01	0.6		5	37.7	3
			11.32	9.45	8.10	6.89	5.84	4.85	88.6	0.00049
	4.01		3.26	2.64	2.11	1.68	1.32	1.03	0.661	13
2:	35.15		-7	5.55	0.14	0.7		5	75.4	2
			13.34	11.24	9.69	8.29	7.04	5.91	82.5	0.00195
	4.90		4.02	3.24	2.62	2.11	1.65	1.27	1.017	13
3:	32.83		-3	6.76	0.02	0.6		5	75.4	2
			15.96	13.55	11.72	10.07	8.63	7.18	88.9	0.00391
	6.03		4.91	3.97	3.22	2.57	2.02	1.60	0.687	13
4:	15.94		3	7.88	0.45	0.5		5	150.8	2
			18.23	15.58	13.51	11.61	9.91	8.36	83.7	0.01563
	7.02		5.80	4.69	3.81	3.12	2.48	1.98	0.771	12
5:	13.03		-2	8.68	0.28	2.9		5	184.3	2
			19.82	16.85	14.50	12.68	10.91	9.18	91.8	0.01563
	7.81		6.28	5.35	4.27	3.47	2.76	2.11	1.630	13
6:	7.66		-4	9.46	0.38	3.0		5	322.5	2
			21.39	18.21	15.56	13.57	11.71	9.95	98.6	0.01563
	8.52		6.80	5.66	4.61	3.70	2.92	2.26	1.514	13
7:	6.66		2	9.69	0.18	2.7		5	395.8	2
			22.82	19.38	16.83	14.36	12.58	10.19	127.2	0.00391
	9.09		7.15	5.65	4.79	3.72	2.84	2.24	2.634	13
8:	4.04		11	9.95	0.65	2.5		5	622.0	2
			22.29	19.65	16.32	14.49	12.68	10.33	80.9	0.25000
	9.57		7.52	6.73	5.30	4.44	3.39	2.39	3.370	12

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	27N	26N ON	25N 27N	24N 14157N	22N 800	20N 4	17N 15:39:54	14N	10N	6N
1:	151.07		-0	2.94	0.02	0.7		5	12.6	2
			7.74	6.31	5.36	4.53	3.81	3.15	66.8	0.00024
	2.59		2.11	1.70	1.36	1.08	0.85	0.66	1.469	13
2:	53.29		7	3.91	0.02	0.6		5	37.7	3
			9.96	8.26	7.07	5.99	5.05	4.18	87.8	0.00024
	3.44		2.79	2.25	1.81	1.43	1.12	0.86	1.385	13
3:	39.94		-12	5.35	0.01	0.6		5	47.1	2
			13.05	10.98	9.45	8.10	6.87	5.69	91.0	0.00098
	4.73		3.87	3.12	2.51	2.00	1.60	1.24	0.542	13
4:	15.92		4	7.05	0.02	0.5		5	110.0	2
			16.39	13.94	12.16	10.52	8.98	7.47	82.7	0.00781
	6.26		5.10	4.14	3.38	2.72	2.17	1.66	0.941	13
5:	11.90		-2	8.09	0.03	2.6		5	146.6	2
			18.75	16.05	13.92	12.04	10.34	8.56	105.5	0.00391
	7.23		5.82	4.67	3.83	3.07	2.40	1.92	1.019	13

D30A_RAW.txt

6:	6.21	-3	8.89	0.04	3.1		5	272.3	2
	19.61	16.82	14.97	13.11	11.31	9.27	78.8	0.06250	
	7.95	6.46	5.22	4.42	3.64	2.95	2.22	1.993	13
7:	5.18	2	9.84	0.09	3.0		5	347.1	2
	21.47	18.72	16.53	14.67	12.61	10.26	93.9	0.03125	
	8.83	7.24	5.83	4.99	3.90	3.10	2.30	2.564	13
8:	3.39	11	10.20	0.26	2.3		5	560.8	2
	21.73	18.51	16.63	15.04	12.86	10.38	84.1	0.12500	
	9.14	7.50	5.81	5.06	4.33	3.88	2.56	5.273	13

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28N	26N ON	25N 28N	24N 14157N	22N 800	20N 4	17N 15:42:32	14N	10N	6N
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1:	51.43	-1	3.62	0.00	0.7		5	37.7	2
	9.35	7.70	6.55	5.56	4.69	3.87	81.2	0.00024	
	3.18	2.57	2.09	1.66	1.33	1.01	0.79	2.024	13
2:	26.71	8	4.57	0.01	0.6		5	75.4	3
	11.38	9.53	8.16	6.91	5.85	4.87	102.4	0.00024	
	4.04	3.26	2.65	2.13	1.71	1.30	1.02	1.152	13
3:	25.36	-12	5.74	0.06	0.6		5	75.4	2
	13.96	11.79	10.10	8.62	7.31	6.11	97.1	0.00098	
	5.06	4.12	3.40	2.72	2.18	1.65	1.29	1.569	13
4:	12.00	4	7.25	0.07	0.5		5	150.8	2
	16.91	14.49	12.48	10.76	9.25	7.72	85.7	0.00781	
	6.45	5.21	4.40	3.55	2.92	2.09	1.83	2.524	13
5:	9.77	-2	8.18	0.14	2.6		5	184.3	2
	18.90	16.31	14.11	12.18	10.36	8.70	74.5	0.06250	
	7.27	5.94	5.19	4.27	3.52	2.46	2.30	4.135	13
6:	5.35	-3	8.53	0.00	3.1		5	322.5	2
	19.71	17.01	14.74	12.80	11.27	9.09	71.1	0.25000	
	7.91	6.20	5.58	4.72	4.21	2.70	2.78	6.979	13
7:	4.58	2	9.41	0.26	2.9		5	395.8	2
	21.32	18.36	15.51	13.93	11.72	9.91	79.8	0.12500	
	8.26	6.61	6.43	5.09	4.13	2.88	2.74	5.633	13
8:	3.04	11	8.89	0.24	2.3		5	622.0	2
	21.07	18.32	15.77	14.03	12.14	9.95	73.1	1.00000	
	8.32	6.22	6.61	5.35	5.32	2.51	3.85	16.641	13

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29N	28N ON	27N 29N	26N 14159N	24N 800	22N 4	19N 15:46:07	16N	12N	8N
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1:	217.37	1	2.73	0.01	1.1		5	12.6	3
	7.15	5.81	4.93	4.15	3.50	2.91	60.8	0.00024	
	2.40	1.94	1.57	1.25	0.97	0.75	0.55	3.844	13
2:	78.02	5	3.60	0.00	0.9		5	37.7	4
	9.13	7.54	6.45	5.46	4.61	3.84	80.2	0.00024	
	3.16	2.55	2.06	1.65	1.30	1.02	0.77	2.004	13
3:	44.14	-9	4.62	0.00	0.7		5	47.1	3
	11.40	9.52	8.17	6.94	5.91	4.91	89.2	0.00049	
	4.04	3.27	2.67	2.12	1.68	1.34	1.03	0.800	13
4:	18.49	-8	7.31	0.61	6.6		5	110.0	3
	20.03	15.67	13.03	10.81	9.25	7.75	61.5	4.00000	
	6.54	5.65	4.77	4.37	3.72	3.26	3.65	16.266	13

D30A_RAW.txt

5:	13.01	9	6.06	0.98	8.5	5	146.6	2
	10.33	10.47	10.08	8.72	7.91	6.49		
	5.14	3.62	2.85	1.29	0.76	0.29	-1.17	98
6:	6.99	-5	8.77	0.08	2.7	5	272.3	2
	19.70	16.79	15.24	12.95	11.36	9.32	100.6	0.00781
	7.72	6.13	4.90	3.81	3.09	2.60	2.36	5.154 13
7:	5.17	1	9.70	0.00	2.4	5	347.1	2
	21.54	18.20	16.48	14.01	12.10	10.04	108.3	0.00781
	8.39	6.36	5.50	3.90	3.29	2.74	2.70	7.392 13
8:	3.39	13	9.27	0.02	2.2	5	560.8	2
	21.36	18.15	17.83	14.44	12.75	9.93	192.0	0.00024
	8.13	5.88	4.74	2.81	2.70	2.07	2.57	16.947 13

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	30N	28N ON	27N 30N	26N 14159N	24N 1000	22N 4	19N 15:49:07	16N	12N	8N
1:	88.41	1	3.53	0.01	1.1	5	37.7	3		
	8.90	7.40	6.34	5.39	4.55	3.76	79.1	0.00024		
	3.09	2.51	2.03	1.62	1.29	1.02	0.78	1.109 13		
2:	46.28	6	4.38	0.01	0.9	5	75.4	3		
	10.74	9.01	7.76	6.62	5.62	4.68	85.3	0.00049		
	3.85	3.16	2.55	2.04	1.64	1.29	0.99	0.992 13		
3:	34.38	-9	5.35	0.05	0.7	5	75.4	3		
	12.85	10.85	9.36	8.04	6.86	5.68	90.2	0.00098		
	4.67	3.86	3.11	2.48	2.00	1.58	1.20	1.125 13		
4:	17.35	-7	5.94	0.47	7.7	5	150.8	3		
	17.68	14.20	11.72	9.72	8.01	6.39	137.2	0.00024		
	5.12	3.97	2.92	2.18	1.70	1.52	1.30	10.077 9		
5:	13.42	7	8.58	1.01	9.6	5	184.3	2		
	15.47	14.70	13.32	11.95	10.52	8.96	65.0	8.00000		
	7.77	6.87	5.63	4.87	4.23	3.21	2.11	1.867 9		
6:	7.59	-5	9.34	0.35	2.7	5	322.5	2		
	20.10	17.71	15.35	13.62	11.85	9.72	87.8	0.03125		
	8.03	6.73	5.46	4.32	3.60	3.05	2.24	2.260 13		
7:	5.74	1	10.19	0.54	2.4	5	395.8	2		
	20.95	18.56	16.46	14.78	12.81	10.50	87.1	0.06250		
	8.63	7.31	5.71	4.59	4.00	3.40	2.39	3.580 12		
8:	3.83	13	10.87	0.88	2.2	5	622.0	2		
	21.34	19.39	16.96	15.75	13.90	10.89	97.9	0.03125		
	8.73	7.63	6.16	4.89	4.31	3.88	2.61	4.062 10		

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	31N	30N ON	29N 31N	28N 14161N	26N 1000	24N 4	21N 15:52:42	18N	14N	10N
1:	309.49	8	2.53	0.01	0.7	5	12.6	4		
	6.66	5.43	4.60	3.89	3.27	2.71	56.7	0.00024		
	2.22	1.80	1.45	1.15	0.91	0.71	0.53	3.076 13		
2:	90.94	-8	3.25	0.01	0.9	5	37.7	3		
	8.37	6.88	5.86	4.96	4.19	3.48	72.9	0.00024		
	2.85	2.31	1.87	1.49	1.17	0.92	0.71	1.768 13		
3:	70.06	-3	4.44	0.01	0.9	5	47.1	3		
	10.94	9.14	7.84	6.69	5.69	4.74	86.0	0.00049		
	3.89	3.16	2.58	2.07	1.63	1.28	0.99	1.017 13		

D30A_RAW.txt

4:	24.22	4	5.79	0.05	0.7		5	110.0	3
	13.93		11.71	10.14	8.68	7.40	6.18	86.1	0.00195
	5.11	4.13	3.38	2.76	2.16	1.70	1.36	0.751	13
5:	18.54	-2	7.17	0.04	2.6		5	146.6	3
	16.92		14.37	12.37	10.66	9.14	7.65	119.1	0.00098
	6.28	5.06	4.19	3.37	2.59	2.00	1.60	1.968	13
6:	9.41	-4	8.55	0.21	2.9		5	272.3	3
	19.62		16.72	14.63	12.79	11.10	9.14	91.2	0.01563
	7.62	6.24	5.15	4.28	3.35	2.60	2.22	1.798	13
7:	6.94	0	9.16	0.23	3.0		5	347.1	2
	21.31		18.17	15.57	13.50	11.79	9.85	132.9	0.00195
	8.02	6.25	5.40	4.42	3.28	2.49	2.15	3.222	13
8:	4.22	13	9.23	0.47	2.6		5	560.8	2
	21.67		18.21	16.08	14.15	12.44	9.94	121.9	0.00391
	8.29	6.74	5.46	4.78	3.51	2.55	2.36	4.214	12

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	32N	30N	29N	28N	26N	24N	21N	18N	14N	10N
		ON	32N	14161N	1000	4	15:55:14			
1:	71.36	7	3.35	0.01	0.7		5	37.7	3	
	8.57		7.07	6.03	5.11	4.32	3.58	74.8	0.00024	
	2.93	2.39	1.90	1.52	1.20	0.95	0.73	1.814	13	
2:	32.15	-8	4.02	0.01	0.9		5	75.4	2	
	10.00		8.33	7.16	6.07	5.13	4.28	78.3	0.00049	
	3.54	2.89	2.34	1.86	1.48	1.17	0.92	0.614	13	
3:	35.51	-3	5.13	0.00	0.9		5	75.4	3	
	12.42		10.42	9.01	7.68	6.54	5.47	76.4	0.00195	
	4.48	3.71	2.98	2.40	1.92	1.53	1.19	0.655	13	
4:	16.33	4	6.30	0.00	0.6		5	150.8	2	
	14.96		12.65	11.06	9.43	8.05	6.71	93.5	0.00195	
	5.51	4.62	3.64	2.93	2.35	1.91	1.47	1.090	13	
5:	14.34	-2	7.77	0.03	2.7		5	184.3	3	
	17.67		14.92	13.19	11.33	9.56	8.20	89.2	0.00781	
	6.70	5.55	4.51	3.63	2.89	2.39	1.81	1.234	13	
6:	7.84	-4	8.81	0.02	2.9		5	322.5	3	
	19.84		17.12	15.17	12.93	11.07	9.30	84.2	0.03125	
	7.43	6.54	4.88	3.91	3.25	3.02	2.45	5.824	13	
7:	5.98	0	10.14	0.20	3.0		5	395.8	2	
	21.84		18.62	17.11	14.44	12.25	10.60	102.7	0.01563	
	8.54	7.29	5.67	4.61	3.74	3.18	2.42	2.326	13	
8:	3.70	13	10.17	0.00	2.6		5	622.0	2	
	22.26		18.67	17.57	14.77	12.26	10.68	159.5	0.00098	
	7.89	7.43	5.24	3.94	3.60	3.31	1.95	8.183	13	

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	33N	32N	31N	30N	28N	26N	23N	20N	16N	12N
		ON	33N	14163N	1000	4	15:58:57			
1:	225.63	-2	2.56	0.01	0.7		5	12.6	3	
	6.77		5.47	4.63	3.92	3.30	2.74	57.3	0.00024	
	2.24	1.81	1.46	1.17	0.93	0.72	0.52	3.684	13	
2:	69.78	10	3.32	0.01	0.7		5	37.7	3	
	8.55		7.03	5.97	5.08	4.28	3.55	74.0	0.00024	
	2.91	2.37	1.91	1.51	1.19	0.93	0.69	3.045	13	

D30A_RAW.txt

3:	49.88	-9	4.39	0.02	0.8		5	47.1	2
		10.88	9.10	7.77	6.62	5.61	4.68	85.3	0.00049
	3.87	3.16	2.55	2.04	1.63	1.27	0.97	1.269	13
4:	23.77	3	5.74	0.03	0.8		5	110.0	3
		13.69	11.61	9.92	8.54	7.28	6.10	84.9	0.00195
	5.10	4.18	3.40	2.69	2.16	1.67	1.28	1.749	13
5:	17.46	-1	7.08	0.06	3.0		5	146.6	3
		16.43	14.12	12.00	10.39	8.87	7.52	83.3	0.00781
	6.34	5.25	4.23	3.37	2.77	2.15	1.73	1.171	13
6:	9.88	-2	8.55	0.16	3.0		5	272.3	3
		18.95	16.52	13.99	12.24	10.56	8.97	81.3	0.03125
	7.75	6.28	5.13	4.12	3.43	2.64	2.04	1.905	13
7:	7.28	-2	9.35	0.32	2.7		5	347.1	3
		21.18	18.66	15.28	13.42	11.48	9.90	198.9	0.00024
	8.56	7.07	5.71	4.28	3.47	2.02	1.92	9.502	13
8:	4.07	11	9.73	0.39	2.3		5	560.8	2
		21.10	18.91	15.11	13.58	11.72	10.19	99.3	0.01563
	8.94	7.80	5.77	4.38	3.95	2.66	2.15	6.354	13

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	34N	32N	31N	30N	28N	26N	23N	20N	16N	12N
		ON	34N	14163N	1000	4	16:01:50			
1:	82.30	-2	3.31	0.01	0.7		5	37.7	3	
		8.48	6.99	5.97	5.05	4.24	3.53	73.9	0.00024	
	2.90	2.35	1.89	1.50	1.19	0.93	0.72	1.811	13	
2:	35.54	10	4.06	0.02	0.7		5	75.4	3	
		10.09	8.43	7.24	6.14	5.17	4.33	90.3	0.00024	
	3.56	2.90	2.34	1.86	1.47	1.15	0.88	1.541	13	
3:	31.31	-9	5.02	0.03	0.8		5	75.4	2	
		12.13	10.22	8.84	7.51	6.30	5.33	84.7	0.00098	
	4.42	3.61	2.94	2.33	1.83	1.49	1.14	1.069	13	
4:	17.57	4	6.21	0.04	0.8		5	150.8	3	
		14.58	12.44	10.85	9.19	7.69	6.63	91.4	0.00195	
	5.46	4.48	3.65	2.86	2.31	1.84	1.41	1.295	13	
5:	14.27	-2	7.45	0.19	2.9		5	184.3	3	
		16.99	14.66	12.85	10.81	8.91	7.89	95.8	0.00391	
	6.62	5.40	4.49	3.39	2.69	2.21	1.67	2.612	13	
6:	8.56	-2	8.72	0.24	3.1		5	322.5	3	
		19.10	16.81	14.99	12.65	10.12	9.22	90.1	0.01563	
	7.78	6.41	5.24	4.15	3.36	2.76	1.90	3.974	13	
7:	6.48	-2	9.98	0.47	2.7		5	395.8	3	
		21.34	18.91	17.11	14.16	10.98	10.47	93.2	0.03125	
	9.00	7.42	6.15	4.58	3.48	3.27	2.14	5.501	12	
8:	3.67	11	9.89	0.61	2.3		5	622.0	2	
		21.35	19.37	18.11	14.18	10.16	10.47	111.7	0.00781	
	9.02	7.38	6.11	4.40	3.36	2.99	1.75	8.007	11	

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	35N	34N	33N	32N	30N	28N	25N	22N	18N	14N
		ON	35N	14165N	1000	4	16:05:48			
1:	223.18	7	2.06	0.00	0.5		5	12.6	3	
		5.52	4.45	3.78	3.19	2.67	2.20	46.2	0.00024	
	1.81	1.46	1.18	0.94	0.74	0.57	0.42	4.245	13	

D30A_RAW.txt

2:	67.73	-9	2.98	0.00	0.6		5	37.7	3
		7.60	6.24	5.33	4.52	3.83	3.18	67.1	0.00024
	2.62	2.13	1.73	1.39	1.11	0.86	0.65	1.678	13
3:	60.03	-1	4.58	0.00	0.7		5	47.1	3
		11.26	9.40	8.09	6.90	5.87	4.89	88.7	0.00049
	4.03	3.28	2.66	2.15	1.70	1.32	1.00	1.543	13
4:	20.55	4	5.74	0.04	0.7		5	110.0	2
		13.73	11.57	10.02	8.56	7.32	6.13	84.9	0.00195
	5.04	4.12	3.36	2.69	2.12	1.64	1.34	1.245	13
5:	17.30	-2	7.09	0.00	2.8		5	146.6	3
		16.38	13.95	12.03	10.35	8.95	7.54	69.1	0.03125
	6.23	5.19	4.25	3.54	2.87	2.23	1.86	1.741	13
6:	10.24	-2	8.02	0.20	2.8		5	272.3	3
		18.32	15.52	13.52	11.61	10.16	8.49	93.1	0.00781
	7.00	5.86	4.79	3.89	3.06	2.37	1.94	1.485	13
7:	7.64	0	9.90	0.12	2.7		5	347.1	3
		21.78	18.52	16.12	14.05	12.42	10.44	82.1	0.12500
	8.72	7.37	6.24	5.09	4.11	2.99	2.81	3.577	13
8:	4.24	9	9.10	0.33	2.3		5	560.8	2
		20.97	17.58	15.54	13.20	11.71	9.51	168.0	0.00049
	7.80	6.48	5.25	3.85	3.13	1.86	2.59	12.473	13

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	36N	34N ON	33N 36N	32N 14165N	30N 1300	28N 4	25N 16:08:51	22N	18N	14N
1:	91.44		7	2.99	0.02	0.5		6	37.7	3
			7.63	6.26	5.34	4.52	3.83	3.19	66.9	0.00024
	2.61		2.13	1.72	1.37	1.09	0.85	0.65	1.675	13
2:	44.99		-10	3.80	0.04	0.6		6	75.4	3
			9.38	7.80	6.70	5.71	4.86	4.05	73.7	0.00049
	3.35		2.72	2.21	1.76	1.41	1.10	0.84	1.171	13
3:	49.27		-1	5.35	0.04	0.7		6	75.4	3
			12.91	10.86	9.37	8.01	6.85	5.71	90.4	0.00098
	4.69		3.84	3.13	2.49	2.00	1.56	1.22	0.895	13
4:	19.50		4	6.32	0.06	0.7		6	150.8	2
			14.92	12.62	10.93	9.40	8.05	6.74	93.2	0.00195
	5.54		4.56	3.73	2.96	2.37	1.85	1.42	1.507	13
5:	18.01		-2	7.36	0.19	2.9		6	184.3	3
			17.12	14.48	12.66	10.90	9.37	7.88	96.3	0.00391
	6.45		5.34	4.37	3.55	2.82	2.19	1.71	1.367	13
6:	11.39		-2	8.40	0.29	2.8		6	322.5	3
			18.93	16.09	14.19	12.20	10.55	8.93	88.0	0.01563
	7.30		6.05	5.04	4.08	3.26	2.63	2.03	0.953	13
7:	8.78		1	9.86	0.72	2.7		6	395.8	3
			21.98	18.67	16.54	14.26	12.30	10.56	94.4	0.03125
	8.55		7.27	6.17	4.84	3.90	3.11	2.44	1.521	11
8:	4.95		8	9.81	0.97	2.3		6	622.0	2
			22.38	18.52	16.50	14.48	12.82	10.66	112.4	0.00781
	8.01		6.81	5.79	4.53	3.58	2.63	2.21	3.449	9

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	37N	36N ON	35N 37N	34N 14167N	32N 1300	30N 4	27N 16:12:59	24N	20N	16N
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D30A_RAW.txt

1:	308.81	3	1.94	0.00	0.8		5	12.6	3
		5.20	4.17	3.52	2.98	2.52	2.08	43.4	0.00024
	1.69	1.37	1.10	0.87	0.69	0.53	0.40	3.987	13
2:	107.40	6	2.70	0.01	0.8		5	37.7	3
		7.06	5.76	4.90	4.15	3.50	2.89	60.0	0.00024
	2.36	1.91	1.53	1.22	0.94	0.73	0.56	3.963	13
3:	77.46	-13	4.14	0.01	0.6		5	47.1	3
		10.17	8.50	7.30	6.24	5.31	4.42	70.5	0.00098
	3.64	2.98	2.44	1.96	1.54	1.22	0.94	0.920	13
4:	34.89	5	6.03	0.04	0.6		5	110.0	3
		14.33	12.16	10.52	9.03	7.69	6.42	101.0	0.00098
	5.28	4.35	3.52	2.83	2.21	1.71	1.34	1.667	13
5:	20.72	-0	6.99	0.09	2.9		5	146.6	2
		16.49	14.05	12.10	10.39	8.88	7.44	91.8	0.00391
	6.14	5.07	4.16	3.38	2.62	2.09	1.63	1.028	13
6:	13.04	-1	7.86	0.24	3.1		5	272.3	3
		18.23	15.65	13.60	11.69	9.95	8.41	148.3	0.00049
	6.80	5.65	4.64	3.71	2.73	2.09	1.74	3.457	13
7:	10.57	-1	9.07	0.34	2.7		5	347.1	3
		20.81	17.94	15.63	13.42	11.40	9.66	131.9	0.00195
	7.83	6.55	5.43	4.39	3.23	2.57	2.06	2.597	13
8:	5.93	7	9.42	0.44	2.3		5	560.8	3
		21.53	18.69	16.42	14.26	12.09	10.09	200.7	0.00024
	7.70	6.76	5.28	4.29	2.84	2.01	1.42	5.906	11

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	38N	36N ON	35N 38N	34N 14167N	32N 1300	30N 4	27N 16:15:33	24N	20N	16N
1:	85.87		3	3.18	0.00	0.8		5	37.7	2
		8.10	6.68	5.69	4.82	4.09	3.40	71.1	0.00024	
	2.79	2.27	1.83	1.46	1.15	0.90	0.69	1.717	13	
2:	50.61		6	3.78	0.00	0.8		5	75.4	3
		9.44	7.84	6.72	5.70	4.85	4.04	84.0	0.00024	
	3.32	2.70	2.17	1.73	1.36	1.05	0.82	1.629	13	
3:	46.81		-12	5.04	0.01	0.6		5	75.4	3
		12.10	10.22	8.81	7.51	6.43	5.37	75.1	0.00195	
	4.45	3.65	2.97	2.38	1.89	1.48	1.17	0.797	13	
4:	24.47		5	6.78	0.02	0.6		5	150.8	3
		15.90	13.57	11.75	10.04	8.62	7.23	100.0	0.00195	
	6.00	4.92	4.02	3.19	2.52	1.98	1.55	1.364	13	
5:	15.93		-0	7.30	0.20	3.0		5	184.3	2
		17.29	14.85	12.80	10.81	9.41	7.83	108.8	0.00195	
	6.52	5.40	4.38	3.50	2.79	2.16	1.66	1.726	13	
6:	10.73		-1	8.40	0.02	3.1		5	322.5	3
		19.26	16.64	14.36	12.48	10.83	9.02	82.3	0.03125	
	7.59	6.35	5.15	4.18	3.31	2.68	2.18	1.046	13	
7:	9.06		-1	9.44	0.08	2.7		5	395.8	3
		21.07	18.35	15.78	13.64	11.92	10.05	98.5	0.01563	
	8.46	7.01	5.67	4.61	3.61	2.71	2.33	2.439	13	
8:	5.19		7	9.78	0.43	2.3		5	622.0	2
		22.14	19.49	16.63	14.01	12.56	10.56	114.4	0.00781	
	8.80	7.62	6.09	4.88	3.79	2.82	2.22	3.942	13	

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	39N	38N ON	37N 39N	36N 14169N	34N 1300	32N 4	29N 16:20:15	26N	22N	18N
1:	260.73		7 6.38	2.37 5.15	0.00 4.35	0.6 3.66		5 2.54	12.6 53.5	3 0.00024
	2.07		1.67	1.35	1.07	0.85		0.67 0.52	3.08 3.003	13
2:	86.75		-8 7.56	2.91 6.18	0.00 5.26	0.5 4.45		5 3.11	37.7 65.5	3 0.00024
	2.56		2.08	1.68	1.33	1.05		0.82 0.64	0.67 1.837	13
3:	77.48		-1 10.34	4.18 8.62	0.02 7.39	0.5 6.30		5 4.47	47.1 93.3	3 0.00024
	3.67		2.99	2.43	1.93	1.56		1.19 0.92	1.19 1.343	13
4:	32.92		2 13.56	5.72 11.46	0.03 9.90	0.6 8.53		5 6.10	110.0 67.8	3 0.00781
	5.03		4.13	3.39	2.71	2.28		1.77 1.40	1.77 1.166	13
5:	24.12		-0 17.45	7.54 14.89	0.13 12.90	2.9 11.11		5 8.04	146.6 80.1	3 0.01563
	6.64		5.50	4.55	3.62	2.89		2.39 1.90	2.39 1.089	13
6:	11.43		-1 18.51	8.12 15.77	0.15 13.60	3.2 11.70		5 8.58	272.3 85.3	2 0.01563
	7.17		5.84	4.91	3.99	3.17		2.55 1.99	2.55 1.254	13
7:	9.96		-1 20.42	8.93 17.55	0.29 15.12	3.1 13.09		5 9.51	347.1 87.1	3 0.03125
	7.87		6.44	5.50	4.42	4.06		2.83 2.26	2.83 3.825	13
8:	6.05		8 22.24	9.81 18.65	0.02 16.24	2.6 14.41		5 10.50	560.8 87.3	3 0.06250
	8.60		7.09	5.91	4.60	4.78		2.96 2.55	2.96 6.238	13

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	40N	38N ON	37N 40N	36N 14169N	34N 1500	32N 4	29N 16:23:00	26N	22N	18N
1:	115.87		6 7.73	2.98 6.34	0.00 5.40	0.5 4.57		5 3.18	37.7 66.8	3 0.00024
	2.60		2.11	1.71	1.36	1.07		0.84 0.65	0.84 2.181	13
2:	56.20		-8 8.88	3.51 7.35	0.01 6.29	0.5 5.34		5 3.75	75.4 78.7	3 0.00024
	3.08		2.51	2.03	1.61	1.28		1.01 0.78	1.01 1.129	13
3:	60.75		-0 11.64	4.83 9.80	0.00 8.46	0.6 7.22		5 5.15	75.4 81.7	3 0.00098
	4.25		3.47	2.82	2.25	1.79		1.43 1.10	1.43 0.836	13
4:	28.91		2 14.66	6.28 12.50	0.01 10.84	0.6 9.31		5 6.70	150.8 82.6	3 0.00391
	5.55		4.58	3.74	2.99	2.38		1.91 1.47	1.91 0.899	13
5:	22.57		-0 18.24	7.93 15.62	0.02 13.55	2.9 11.64		5 8.44	184.3 92.3	3 0.00781
	7.02		5.73	4.71	3.76	3.05		2.38 1.87	2.38 0.868	13
6:	11.25		-1 19.11	8.35 16.45	0.04 14.29	3.2 12.27		5 8.92	322.5 97.7	2 0.00781
	7.38		6.17	5.09	4.06	3.18		1.96 1.96	1.96 1.460	13
7:	10.13		-1 21.14	9.30 18.33	0.23 15.82	3.1 13.52		5 9.93	395.8 98.4	3 0.01563
	8.28		6.90	5.70	4.53	3.59		2.24 2.24	2.24 1.417	13

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8:	6.26	8	10.35	0.19	2.6		5	622.0	3
		22.83	19.77	17.02	14.83	13.10	10.98	91.6	0.06250
	9.25	7.71	6.48	5.13	4.18	3.48	2.52	2.210	13

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	41N	40N ON	39N 41N	38N 14171N	36N 1500	34N 4	31N 16:27:08	28N	24N	20N
1:	289.53	-0	2.76	0.00	0.4		5	12.6	2	
		7.40	6.00	5.07	4.27	3.58	2.95	62.2	0.00024	
	2.41	1.95	1.58	1.25	0.99	0.78	0.60	2.985	13	
2:	113.38	6	3.17	0.00	0.5		5	37.7	3	
		8.13	6.68	5.70	4.83	4.08	3.38	71.2	0.00024	
	2.78	2.26	1.83	1.46	1.15	0.91	0.70	1.336	13	
3:	99.14	-11	3.74	0.01	0.6		5	47.1	3	
		9.31	7.75	6.64	5.65	4.80	3.99	83.5	0.00024	
	3.28	2.68	2.16	1.72	1.37	1.07	0.82	1.189	13	
4:	43.89	5	5.44	0.02	0.5		5	110.0	3	
		12.78	10.85	9.39	8.07	6.92	5.78	80.3	0.00195	
	4.80	3.93	3.23	2.55	2.04	1.59	1.22	1.634	13	
5:	31.18	-3	7.21	0.08	2.8		5	146.6	3	
		16.57	14.16	12.33	10.57	9.12	7.66	93.9	0.00391	
	6.36	5.26	4.27	3.43	2.74	2.15	1.65	1.504	13	
6:	13.32	2	8.19	0.03	3.4		5	272.3	2	
		18.81	16.15	14.05	12.26	10.47	8.75	96.0	0.00781	
	7.23	5.97	4.94	3.96	3.15	2.50	1.97	0.838	13	
7:	11.14	1	9.13	0.07	3.2		5	347.1	3	
		20.33	17.56	15.33	13.31	11.66	9.61	95.5	0.01563	
	8.07	6.74	5.63	4.37	3.56	2.81	2.14	1.931	13	
8:	7.32	7	10.09	0.11	2.4		5	560.8	3	
		21.05	18.65	16.61	14.35	12.73	10.53	87.7	0.06250	
	9.00	7.34	6.51	4.84	4.04	3.19	2.35	3.388	13	

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	42N	40N ON	39N 42N	38N 14171N	36N 1500	34N 4	31N 16:29:49	28N	24N	20N
1:	105.51	-0	3.31	0.00	0.4		5	37.7	3	
		8.50	6.99	5.97	5.05	4.25	3.53	74.2	0.00024	
	2.91	2.35	1.90	1.51	1.20	0.95	0.73	1.391	13	
2:	59.76	6	3.76	0.00	0.5		5	75.4	3	
		9.31	7.75	6.64	5.66	4.79	4.00	73.0	0.00049	
	3.32	2.69	2.19	1.74	1.38	1.09	0.85	0.818	13	
3:	63.91	-11	4.40	0.00	0.5		5	75.4	3	
		10.67	8.95	7.71	6.58	5.56	4.67	74.0	0.00098	
	3.90	3.14	2.56	2.03	1.61	1.27	0.99	1.129	13	
4:	32.43	5	6.06	0.00	0.5		5	150.8	3	
		14.13	12.01	10.46	8.98	7.57	6.38	89.2	0.00195	
	5.39	4.42	3.63	2.87	2.26	1.78	1.35	2.114	13	
5:	24.67	-3	7.72	0.04	2.8		5	184.3	3	
		17.77	15.24	13.29	11.32	9.59	8.15	100.4	0.00391	
	6.91	5.62	4.59	3.64	2.91	2.35	1.74	1.855	13	
6:	11.09	1	8.79	0.00	3.4		5	322.5	2	
		19.80	17.03	14.91	12.77	10.71	9.09	101.2	0.00781	
	7.91	6.30	5.30	4.12	3.29	2.67	2.07	1.666	13	

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7: 9.60 1 9.58 0.00 3.1 5 395.8 3
 21.15 18.16 15.94 13.62 11.28 9.60| 97.3 0.01563
 8.63 6.82 5.79 4.39 3.33 2.76 2.40| 3.765 13

8: 6.45 7 10.49 0.11 2.4 5 622.0 3
 22.39 19.25 17.20 14.43 11.87 10.28| 114.8 0.00781
 9.59 7.18 6.17 4.53 3.57 3.10 2.40| 4.229 13

* 43N 42N 41N 40N 38N 36N 33N 30N 26N 22N
 ON 43N 14173N 1500 4 16:34:55|

1: 305.69 9 2.63 0.00 0.6 5 12.6 3
 7.09 5.75 4.85 4.07 3.40 2.81| 59.4 0.00024
 2.31 1.87 1.51 1.20 0.94 0.74 0.57| 3.242 13

2: 105.50 -10 3.09 0.00 0.6 5 37.7 3
 8.14 6.66 5.64 4.74 3.99 3.30| 69.5 0.00024
 2.72 2.20 1.77 1.41 1.11 0.87 0.67| 2.402 13

3: 95.23 -3 4.08 0.01 0.5 5 47.1 3
 10.11 8.42 7.23 6.14 5.21 4.35| 79.4 0.00049
 3.59 2.92 2.37 1.91 1.52 1.19 0.93| 0.733 13

4: 45.37 2 5.03 0.03 0.6 5 110.0 3
 12.07 10.16 8.78 7.48 6.38 5.35| 74.9 0.00195
 4.44 3.62 2.95 2.40 1.90 1.52 1.16| 0.934 13

5: 33.37 1 6.90 0.06 2.6 5 146.6 3
 16.04 13.62 11.85 10.11 8.66 7.33| 80.5 0.00781
 6.09 4.97 4.06 3.33 2.64 2.08 1.61| 1.058 13

6: 16.00 -1 8.49 0.18 2.8 5 272.3 3
 19.54 16.70 14.59 12.43 10.70 9.01| 89.6 0.01563
 7.57 6.16 5.04 4.10 3.32 2.68 2.05| 0.995 13

7: 10.12 1 9.32 0.29 2.9 5 347.1 2
 21.47 18.32 15.90 13.36 11.54 9.86| 90.2 0.03125
 8.35 6.78 5.63 4.71 3.87 3.00 2.32| 2.001 13

8: 6.94 9 9.61 0.50 2.5 5 560.8 3
 22.34 18.99 16.40 13.71 11.80 10.20| 86.3 0.06250
 8.60 6.98 5.75 4.99 3.89 3.33 2.42| 3.267 12

* 44N 42N 41N 40N 38N 36N 33N 30N 26N 22N
 ON 44N 14173N 1500 4 16:41:01|

1: 127.20 9 3.21 0.01 0.6 6 37.7 3
 8.30 6.82 5.80 4.92 4.15 3.43| 71.8 0.00024
 2.81 2.28 1.83 1.45 1.15 0.89 0.70| 2.161 13

2: 61.47 -10 3.65 0.01 0.5 6 75.4 3
 9.23 7.65 6.55 5.56 4.71 3.90| 81.9 0.00024
 3.21 2.61 2.11 1.68 1.33 1.04 0.81| 1.095 13

3: 65.91 -2 4.65 0.00 0.5 6 75.4 3
 11.22 9.45 8.16 6.97 5.93 4.95| 78.8 0.00098
 4.10 3.37 2.74 2.17 1.73 1.36 1.08| 0.879 13

4: 35.09 1 5.58 0.01 0.6 6 150.8 4
 13.11 11.12 9.70 8.32 7.08 5.93| 73.8 0.00391
 4.94 4.09 3.35 2.65 2.12 1.67 1.35| 0.899 13

5: 27.47 1 7.36 0.01 2.7 6 184.3 3
 16.85 14.49 12.66 10.91 9.33 7.84| 78.3 0.01563
 6.52 5.48 4.44 3.54 2.87 2.26 1.85| 0.903 13

D30A_RAW.txt

6:	13.12	-17	15.47	1.35	2.9		6	322.5	3
	185.44	102.05	68.43	48.63	28.39	17.39	556.9	0.00024	24
	13.42	9.28	8.55	9.11	7.44	8.83	9.18	65.959	13
7:	9.55	17	1.37	1.40	3.0		6	395.8	3
	-204.56	-96.81	-56.15	-33.91	-11.01	-0.18	631.8	0.00024	3
	1.20	3.79	2.56	-1.24	-0.62	-4.35	-6.07	112.646	5
8:	6.23	10	9.35	0.61	2.5		6	622.0	3
	21.10	18.32	16.19	14.24	12.21	10.04	121.8	0.00391	11
	8.45	7.05	5.93	4.14	3.19	2.29	2.43	5.261	11

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	45N	44N ON	43N 45N	42N 14175N	40N 1070	38N 4	35N 16:45:44	32N	28N	24N
1:	203.98	-3	2.57	0.01	0.6		5	12.6	2	
	6.93	5.63	4.75	4.00	3.34	2.75	58.6	0.00024	24	
	2.26	1.85	1.48	1.18	0.94	0.74	0.57	2.580	13	
2:	84.88	8	3.14	0.01	0.6		5	37.7	3	
	8.05	6.66	5.68	4.80	4.04	3.35	70.9	0.00024	24	
	2.77	2.26	1.82	1.46	1.15	0.90	0.70	1.084	13	
3:	72.97	-11	3.97	0.02	0.6		5	47.1	3	
	10.05	8.39	7.19	6.08	5.12	4.25	89.5	0.00024	24	
	3.51	2.87	2.30	1.83	1.46	1.14	0.89	0.837	13	
4:	31.95	2	5.32	0.04	0.5		5	110.0	3	
	12.88	10.96	9.46	8.04	6.79	5.65	80.2	0.00195	19	
	4.74	3.91	3.14	2.54	2.04	1.62	1.26	0.597	13	
5:	24.83	1	6.31	0.29	2.6		5	146.6	3	
	15.35	13.30	11.48	9.62	8.06	6.72	141.0	0.00024	24	
	5.63	4.62	3.69	2.93	2.29	1.74	1.28	2.113	12	
6:	12.61	-4	8.64	0.48	3.0		5	272.3	3	
	19.59	17.09	14.87	12.68	10.79	9.02	73.8	0.12500	12	
	7.84	6.59	5.39	4.38	3.62	3.01	2.48	2.896	13	
7:	7.92	3	9.48	0.30	3.4		5	347.1	3	
	22.87	19.98	17.36	14.56	12.22	10.05	105.0	0.01563	13	
	8.61	7.31	5.88	4.80	3.87	3.14	2.68	3.218	13	
8:	4.64	11	9.24	0.42	2.8		5	560.8	2	
	23.26	20.66	17.77	14.21	12.03	9.94	96.6	0.03125	12	
	8.25	7.30	6.02	5.00	4.16	3.20	2.71	4.858	13	

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	46N	44N ON	43N 46N	42N 14175N	40N 1070	38N 4	35N 16:48:05	32N	28N	24N
1:	72.39	-3	3.58	0.00	0.5		5	37.7	3	
	9.03	7.48	6.41	5.45	4.60	3.82	80.1	0.00024	24	
	3.14	2.55	2.06	1.64	1.31	1.01	0.80	1.020	13	
2:	44.26	8	4.00	0.00	0.6		5	75.4	3	
	9.81	8.20	7.05	6.04	5.10	4.26	77.4	0.00049	49	
	3.52	2.87	2.30	1.84	1.48	1.14	0.90	1.037	13	
3:	46.62	-11	4.82	0.00	0.6		5	75.4	3	
	11.70	9.83	8.47	7.25	6.12	5.12	92.8	0.00049	49	
	4.25	3.45	2.76	2.20	1.78	1.36	1.10	1.224	13	
4:	23.42	2	6.10	0.00	0.5		5	150.8	3	
	14.35	12.15	10.57	9.14	7.71	6.47	79.9	0.00391	11	
	5.40	4.42	3.55	2.83	2.33	1.76	1.46	1.494	13	

D30A_RAW.txt

5:	19.69	1	7.21	0.04	2.7		5	184.3	3
	6.43	16.62	14.15	12.31	10.71	9.04	7.63	93.7	0.00391
		5.25	4.17	3.34	2.76	2.04	1.74	2.104	13
6:	10.54	-4	8.78	0.01	3.1		5	322.5	3
	7.78	19.75	16.95	14.83	13.01	10.92	9.25	100.9	0.00781
		6.33	5.05	4.00	3.43	2.44	2.20	3.178	13
7:	6.85	3	9.89	0.06	3.4		5	395.8	3
	8.86	22.40	19.44	16.86	14.90	12.42	10.37	114.3	0.00781
		7.18	5.60	4.58	3.93	2.69	2.57	4.355	13
8:	4.11	12	9.75	0.18	2.8		5	622.0	2
	8.99	22.01	19.12	16.84	14.96	12.07	10.26	159.1	0.00098
		7.24	5.36	4.12	3.94	2.19	2.35	9.051	13

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	47N	46N ON	45N 47N	44N 14177N	42N 1070	40N 4	37N 16:51:58	34N	30N	26N
1:	226.98	5	2.84	0.01	0.6		5	12.6	3	
	2.49	7.33	6.00	5.09	4.31	3.64	3.02	64.0	0.00024	
		2.03	1.64	1.31	1.04	0.82	0.63	1.298	13	
2:	88.32	-7	3.61	0.00	0.6		5	37.7	3	
	3.19	9.07	7.51	6.42	5.48	4.64	3.85	81.1	0.00024	
		2.59	2.09	1.68	1.33	1.04	0.79	1.347	13	
3:	67.89	-3	4.51	0.02	0.6		5	47.1	3	
	3.97	11.03	9.23	7.93	6.80	5.79	4.82	87.3	0.00049	
		3.24	2.62	2.09	1.66	1.30	1.00	1.271	13	
4:	33.37	3	5.47	0.02	0.5		5	110.0	3	
	4.83	13.14	11.04	9.54	8.21	7.02	5.82	72.4	0.00391	
		3.96	3.22	2.60	2.09	1.66	1.29	0.684	13	
5:	25.22	-1	6.75	0.08	2.6		5	146.6	3	
	5.96	15.91	13.42	11.65	10.12	8.66	7.19	88.6	0.00391	
		4.95	3.99	3.21	2.56	2.01	1.56	1.253	13	
6:	13.34	-3	7.90	0.14	2.8		5	272.3	3	
	6.98	18.34	15.54	13.54	11.82	10.19	8.42	84.1	0.01563	
		5.81	4.70	3.85	3.10	2.47	1.96	0.912	13	
7:	8.98	3	9.35	0.18	2.8		5	347.1	3	
	8.21	21.76	18.31	16.09	14.16	12.16	9.97	109.6	0.00781	
		6.97	5.62	4.55	3.64	2.85	2.14	2.169	13	
8:	4.31	10	9.73	0.33	2.4		5	560.8	2	
	8.79	22.22	18.34	15.99	14.72	12.76	10.30	76.6	0.50000	
		7.30	6.18	5.26	4.39	3.74	2.89	4.057	13	

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	48N	46N ON	45N 48N	44N 14177N	42N 1316	40N 4	37N 16:54:34	34N	30N	26N
1:	91.51	5	3.81	0.00	0.6		5	37.7	3	
	3.35	9.42	7.93	6.83	5.78	4.89	4.07	74.4	0.00049	
		2.74	2.21	1.78	1.41	1.11	0.86	0.709	13	
2:	52.78	-7	4.67	0.01	0.5		5	75.4	3	
	4.11	11.32	9.46	8.13	6.99	5.94	4.97	79.1	0.00098	
		3.37	2.73	2.20	1.74	1.38	1.07	1.042	13	
3:	51.24	-2	5.45	0.00	0.6		5	75.4	3	
	4.79	13.03	11.06	9.57	8.20	6.99	5.80	92.1	0.00098	
		3.94	3.19	2.58	2.00	1.59	1.25	1.099	13	

D30A_RAW.txt

4:	29.36	3	6.32	0.03	0.5		5	150.8	3
		14.70	12.56	10.93	9.36	7.99	6.73	82.8	0.00391
	5.56	4.60	3.73	3.04	2.38	1.91	1.45	1.274	13
5:	24.27	-2	7.53	0.03	2.6		5	184.3	3
		17.16	14.81	12.95	11.10	9.56	8.01	87.8	0.00781
	6.63	5.50	4.42	3.64	2.82	2.33	1.76	1.302	13
6:	13.65	-3	8.68	0.10	2.9		5	322.5	3
		19.21	16.74	14.75	12.65	10.95	9.22	90.6	0.01563
	7.57	6.35	5.12	4.24	3.27	2.70	2.07	1.357	13
7:	9.54	3	10.29	0.00	2.8		5	395.8	3
		22.95	20.07	17.67	15.22	13.13	10.91	118.4	0.00781
	8.89	7.57	6.10	5.11	3.82	3.09	2.29	2.858	13
8:	4.68	10	10.02	0.16	2.4		5	622.0	2
		21.95	19.64	17.52	14.92	12.87	10.70	90.2	0.06250
	8.70	7.58	5.99	5.26	3.86	3.39	2.73	3.105	13

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	49N	48N 0N	47N 49N	46N 14179N	44N 1500	42N 4	39N 16:59:26	36N	32N	28N
1:	321.68	-2	3.10	0.01	0.5		5	12.6	3	
		7.86	6.47	5.51	4.69	3.98	3.31	69.3	0.00024	
	2.72	2.21	1.78	1.42	1.12	0.88	0.68	1.410	13	
2:	96.42	6	3.73	0.00	0.6		5	37.7	2	
		9.32	7.75	6.64	5.65	4.79	3.99	83.2	0.00024	
	3.28	2.67	2.15	1.72	1.35	1.05	0.81	1.546	13	
3:	94.08	-10	5.00	0.00	0.5		5	47.1	3	
		11.98	10.11	8.72	7.47	6.37	5.32	84.2	0.00098	
	4.40	3.60	2.91	2.35	1.86	1.45	1.12	1.262	13	
4:	41.65	3	6.14	0.00	0.6		5	110.0	3	
		14.31	12.17	10.57	9.09	7.78	6.52	80.5	0.00391	
	5.40	4.45	3.63	2.94	2.34	1.84	1.44	0.869	13	
5:	34.98	-1	7.00	0.00	2.8		5	146.6	3	
		16.29	13.89	12.05	10.37	8.86	7.43	91.7	0.00391	
	6.19	5.09	4.12	3.36	2.72	2.10	1.62	1.356	13	
6:	19.28	-5	8.04	0.00	2.9		5	272.3	3	
		18.11	15.62	13.60	11.74	10.11	8.51	84.9	0.01563	
	7.09	5.86	4.84	4.00	3.19	2.48	1.98	1.036	13	
7:	13.75	2	9.40	0.07	2.7		5	347.1	3	
		21.12	18.18	15.86	13.79	11.81	9.92	90.5	0.03125	
	8.32	6.95	5.71	4.65	3.79	2.99	2.35	0.718	13	
8:	6.71	13	10.02	0.00	2.6		5	560.8	3	
		22.05	19.05	16.65	14.55	12.48	10.51	95.7	0.03125	
	8.86	7.28	6.09	5.13	4.11	3.09	2.46	2.025	13	

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	50N	48N 0N	47N 50N	46N 14179N	44N 1500	42N 4	39N 17:02:00	36N	32N	28N
1:	112.70	-2	4.10	0.02	0.6		6	37.7	3	
		10.13	8.47	7.28	6.21	5.28	4.38	79.8	0.00049	
	3.60	2.94	2.37	1.91	1.53	1.20	0.92	0.993	13	
2:	49.36	7	4.82	0.04	0.6		6	75.4	2	
		11.75	9.90	8.53	7.30	6.22	5.16	82.0	0.00098	
	4.24	3.47	2.80	2.28	1.82	1.44	1.08	1.202	13	

D30A_RAW.txt

3:	60.03	-10	5.93	0.07	0.4		6	75.4	3
		14.07	11.96	10.38	8.93	7.65	6.33	78.5	0.00391
	5.21	4.29	3.46	2.86	2.29	1.84	1.36	1.555	13
4:	30.91	3	6.76	0.17	0.6		6	150.8	3
		15.78	13.51	11.79	10.17	8.74	7.23	80.0	0.00781
	5.95	4.92	3.96	3.31	2.67	2.15	1.57	2.038	13
5:	28.12	-1	7.91	0.43	2.8		6	184.3	3
		17.42	14.96	13.13	11.42	9.83	8.36	63.4	0.25000
	7.03	5.92	4.98	4.26	3.27	2.85	2.16	2.682	12
6:	16.40	-5	8.36	1.38	2.9		6	322.5	4
		19.33	16.64	14.64	12.54	10.82	8.99	98.7	0.00781
	7.34	6.12	4.80	3.98	3.52	2.65	2.23	0.915	7
7:	12.13	3	9.79	0.76	2.7		6	395.8	3
		22.27	19.41	17.17	15.01	13.13	10.56	97.0	0.03125
	8.55	7.25	5.72	5.22	4.31	3.68	2.35	3.999	11
8:	6.04	13	10.09	1.21	2.6		6	622.0	3
		23.43	20.37	18.22	15.87	14.02	10.98	121.0	0.00781
	8.68	7.38	5.62	5.59	4.62	4.14	2.16	3.519	8

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	51N	50N ON	49N 51N	48N 14181N	46N 1500	44N 4	41N 17:06:01	38N	34N	30N
1:	249.41		7	3.27	0.00	0.5		5	12.6	2
			8.27	6.82	5.83	4.95	4.20	3.49	72.9	0.00024
	2.86		2.33	1.88	1.50	1.18	0.92	0.71	1.636	13
2:	91.28		-6	4.38	0.00	0.6		5	37.7	2
			10.55	8.84	7.63	6.51	5.58	4.66	65.4	0.00195
	3.87		3.17	2.57	2.08	1.66	1.32	1.01	0.905	13
3:	88.17		-4	5.58	0.00	0.7		5	47.1	3
			13.20	11.16	9.66	8.26	7.09	5.93	73.6	0.00391
	4.93		4.02	3.27	2.66	2.15	1.69	1.32	0.656	13
4:	41.80		3	6.86	0.03	0.6		5	110.0	3
			15.69	13.42	11.70	10.04	8.70	7.29	72.5	0.01563
	6.08		4.97	4.02	3.31	2.72	2.13	1.65	1.072	13
5:	33.61		-0	7.66	0.01	2.7		5	146.6	3
			17.14	14.73	12.90	11.04	9.67	8.12	68.6	0.06250
	6.81		5.57	4.57	3.81	3.18	2.53	2.02	1.648	13
6:	18.74		-4	8.66	0.14	3.0		5	272.3	3
			18.61	16.10	14.23	12.19	10.78	9.04	71.9	0.12500
	7.72		6.43	5.14	4.35	3.72	2.96	2.31	2.118	13
7:	15.00		1	9.67	0.14	2.9		5	347.1	3
			20.65	18.05	15.92	13.63	12.23	10.20	76.3	0.25000
	8.59		7.00	5.71	4.97	4.32	3.37	2.69	3.138	13
8:	7.78		12	10.98	0.30	2.6		5	560.8	3
			22.33	19.70	17.58	15.10	13.87	11.53	80.3	2.00000
	9.77		7.84	6.43	5.79	5.26	4.10	3.54	5.441	13

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	52N	50N ON	49N 52N	48N 14181N	46N 1500	44N 4	41N 17:08:35	38N	34N	30N
1:	95.05		7	4.55	0.00	0.6		5	37.7	2
			11.02	9.24	7.96	6.80	5.80	4.84	77.0	0.00098
	4.01		3.28	2.66	2.13	1.70	1.33	1.03	0.951	13

D30A_RAW.txt

2:	47.98	-6	5.47	0.01	0.6		5	75.4	2
		12.95	10.94	9.46	8.12	6.94	5.82	72.0	0.00391
	4.84	3.97	3.23	2.59	2.09	1.63	1.28	0.733	13
3:	55.95	-4	6.48	0.01	0.7		5	75.4	3
		15.19	12.91	11.18	9.61	8.23	6.90	85.3	0.00391
	5.74	4.72	3.84	3.10	2.49	1.95	1.53	0.822	13
4:	31.09	3	7.34	0.03	0.6		5	150.8	3
		16.79	14.37	12.50	10.78	9.28	7.79	85.6	0.00781
	6.53	5.37	4.35	3.51	2.85	2.20	1.74	1.077	13
5:	27.16	-1	7.77	0.04	2.7		5	184.3	3
		17.62	15.13	13.19	11.40	9.84	8.25	75.1	0.03125
	6.93	5.72	4.66	3.79	3.12	2.44	1.95	0.864	13
6:	15.95	-4	8.57	0.16	3.0		5	322.5	3
		19.02	16.45	14.41	12.47	10.78	9.09	89.7	0.01563
	7.59	6.31	5.16	4.18	3.45	2.56	2.03	1.947	13
7:	13.22	0	9.59	0.00	3.0		5	395.8	3
		20.93	18.01	15.92	13.85	12.05	10.16	84.8	0.06250
	8.60	7.21	5.85	4.75	3.98	3.00	2.42	1.515	13
8:	7.01	12	10.23	0.07	2.6		5	622.0	3
		22.10	19.19	17.09	14.83	12.88	10.81	90.9	0.06250
	9.25	7.69	6.22	5.14	4.34	3.25	2.67	1.614	13

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	53N	52N ON	51N 53N	50N 14183N	48N 1500	46N 4	43N 17:11:54	40N	36N	32N
1:	258.57	-0	2.90	0.00	0.5		5	12.6	2	
		7.42	6.10	5.21	4.42	3.75	3.10	64.9	0.00024	
	2.54	2.05	1.66	1.32	1.05	0.82	0.63	1.672	13	
2:	94.05	5	3.90	0.02	0.6		5	37.7	2	
		9.62	8.03	6.91	5.90	5.01	4.17	86.7	0.00024	
	3.42	2.79	2.25	1.79	1.40	1.11	0.84	1.598	13	
3:	84.00	-8	5.51	0.01	0.6		5	47.1	3	
		13.01	11.02	9.54	8.19	7.01	5.87	81.5	0.00195	
	4.85	3.98	3.25	2.60	2.04	1.64	1.26	1.201	13	
4:	40.20	2	7.04	0.08	0.6		5	110.0	3	
		16.24	13.85	12.04	10.35	8.89	7.48	91.7	0.00391	
	6.22	5.10	4.16	3.36	2.63	2.12	1.61	1.362	13	
5:	32.80	-1	7.95	0.11	2.7		5	146.6	3	
		17.77	15.27	13.33	11.52	9.96	8.43	91.9	0.00781	
	7.03	5.78	4.78	3.87	2.96	2.44	1.82	2.173	13	
6:	20.00	-1	8.39	0.25	2.7		5	272.3	4	
		18.41	15.93	13.98	12.12	10.53	8.91	86.9	0.01563	
	7.38	6.14	5.13	4.10	3.06	2.60	1.87	3.228	13	
7:	15.37	-2	9.75	0.56	2.6		5	347.1	4	
		20.85	18.04	15.84	13.76	12.03	10.28	91.5	0.03125	
	8.58	7.12	5.94	4.85	3.54	3.04	2.15	2.657	12	
8:	8.72	12	10.62	0.57	2.4		5	560.8	3	
		22.17	19.34	17.22	14.99	13.19	11.28	98.9	0.03125	
	9.31	7.80	6.59	5.32	3.60	3.33	2.16	4.813	12	

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	54N	52N ON	51N 54N	50N 14183N	48N 1037	46N 4	43N 17:14:31	40N	36N	32N
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1:	66.86	-1	3.62	0.03	0.5		5	37.7	2
		9.09	7.54	6.45	5.49	4.64	3.86	80.8	0.00024
	3.17	2.57	2.08	1.67	1.30	1.03	0.80	1.106	13
2:	34.90	5	4.71	0.02	0.5		5	75.4	3
		11.51	9.67	8.33	7.08	6.05	5.02	104.5	0.00024
	4.16	3.39	2.69	2.16	1.72	1.34	1.02	1.581	13
3:	37.65	-8	6.18	0.06	0.6		5	75.4	3
		14.64	12.45	10.75	9.18	7.85	6.56	103.6	0.00098
	5.46	4.46	3.60	2.89	2.28	1.79	1.38	1.466	13
4:	20.58	2	7.52	0.13	0.6		5	150.8	3
		17.49	14.96	12.95	11.03	9.52	7.97	109.9	0.00195
	6.65	5.43	4.40	3.53	2.78	2.16	1.69	1.713	13
5:	18.31	-1	7.96	0.21	2.8		5	184.3	3
		18.07	15.60	13.52	11.52	10.04	8.40	102.3	0.00391
	7.09	5.80	4.64	3.75	2.91	2.30	1.78	2.157	13
6:	11.76	-1	8.09	0.38	2.8		5	322.5	4
		18.32	15.89	13.75	11.63	10.19	8.52	103.7	0.00391
	7.17	5.86	4.70	3.77	2.94	2.28	1.74	2.168	12
7:	9.35	-2	9.02	0.63	2.6		5	395.8	4
		20.47	17.85	15.40	12.87	11.37	9.44	116.0	0.00391
	8.10	6.63	5.21	4.15	3.25	2.39	1.84	2.221	11
8:	5.44	12	9.69	0.75	2.4		5	622.0	3
		21.69	19.11	16.35	13.55	12.21	9.99	122.6	0.00391
	8.78	6.95	5.33	4.24	2.88	2.21	1.69	3.211	10

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	55N	54N ON	53N 55N	52N 14185N	50N 1300	48N 4	45N 17:17:51	42N 17:17:51	38N	34N
1:	229.91	6	2.45	0.01	0.6		6	12.6	2	
		6.39	5.20	4.41	3.73	3.15	2.61	55.1	0.00024	
	2.15	1.74	1.40	1.12	0.90	0.70	0.54	1.713	13	
2:	82.03	-6	3.62	0.01	0.5		6	37.7	2	
		8.93	7.45	6.39	5.44	4.62	3.86	61.7	0.00098	
	3.19	2.61	2.11	1.70	1.35	1.07	0.83	0.640	13	
3:	77.84	-4	4.89	0.09	0.6		6	47.1	3	
		11.88	10.03	8.64	7.36	6.26	5.21	73.2	0.00195	
	4.31	3.51	2.87	2.30	1.85	1.47	1.15	0.369	13	
4:	34.79	3	6.87	0.13	0.6		6	110.0	3	
		16.02	13.77	11.93	10.22	8.72	7.32	73.7	0.01563	
	6.07	5.00	4.14	3.35	2.71	2.18	1.76	1.189	13	
5:	28.22	-2	8.09	0.20	2.8		6	146.6	3	
		18.60	16.15	13.99	11.97	10.23	8.61	79.4	0.03125	
	7.16	5.94	4.95	4.03	3.25	2.64	2.17	1.746	13	
6:	16.95	0	8.20	0.43	3.0		6	272.3	4	
		18.48	16.27	14.20	12.08	10.39	8.68	74.6	0.06250	
	7.30	5.96	5.03	4.12	3.41	2.88	2.25	2.796	13	
7:	13.86	-1	8.90	0.68	2.7		6	347.1	4	
		19.83	17.86	15.64	13.14	11.24	9.46	73.2	0.25000	
	7.92	6.60	5.73	4.75	4.05	3.44	2.93	4.508	12	
8:	8.39	11	9.64	1.08	2.3		6	560.8	4	
		20.53	18.95	16.59	13.98	12.06	10.10	86.3	0.06250	
	8.65	7.21	6.21	5.37	4.59	3.92	3.48	2.211	9	

D30A_RAW.txt

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	56N	54N ON	53N 56N	52N 14185N	50N 1300	48N 4	45N 17:20:36	42N	38N	34N
1:	93.64		6	3.25	0.02	0.6		5	37.7	3
		2.86	8.18	6.76	5.78	4.92	4.17	3.47	63.6	0.00049
			2.33	1.89	1.52	1.20	0.95	0.74	0.724	13
2:	47.05		-6	4.52	0.01	0.5		5	75.4	3
		3.98	10.96	9.20	7.90	6.78	5.78	4.84	76.6	0.00098
			3.25	2.63	2.13	1.69	1.33	1.03	0.959	13
3:	53.12		-4	5.79	0.05	0.6		5	75.4	3
		5.10	13.79	11.68	10.05	8.64	7.37	6.17	96.8	0.00098
			4.12	3.33	2.68	2.16	1.66	1.28	1.526	13
4:	26.85		3	7.54	0.03	0.7		5	150.8	3
		6.64	17.47	14.92	12.90	11.16	9.58	8.02	97.6	0.00391
			5.41	4.36	3.53	2.87	2.20	1.70	1.629	13
5:	23.40		-3	8.60	0.08	2.8		5	184.3	3
		7.57	19.71	16.92	14.65	12.73	10.95	9.14	111.8	0.00391
			6.26	5.03	4.08	3.35	2.56	1.97	1.661	13
6:	14.79		0	8.75	0.08	3.0		5	322.5	4
		7.67	19.31	16.72	14.55	12.81	11.00	9.27	111.3	0.00391
			6.26	4.96	4.05	3.41	2.54	1.89	3.116	13
7:	12.45		-1	9.37	0.14	2.7		5	395.8	4
		8.26	20.82	18.03	15.67	13.97	12.04	9.93	120.2	0.00391
			6.83	5.36	4.44	3.70	2.70	2.04	3.551	13
8:	7.69		11	10.14	0.08	2.3		5	622.0	4
		8.78	21.70	18.84	16.18	14.61	12.78	10.57	140.8	0.00195
			7.08	5.42	4.53	4.06	2.78	1.90	6.938	13

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	57N	56N ON	55N 57N	54N 14187N	52N 1300	50N 4	47N 17:24:06	44N	40N	36N
1:	198.62		-1	2.62	0.00	1.0		5	12.6	2
		2.30	6.76	5.51	4.68	3.97	3.37	2.80	58.7	0.00024
			1.87	1.50	1.19	0.95	0.74	0.57	1.803	13
2:	80.00		7	3.11	0.02	0.7		5	37.7	2
		2.73	7.85	6.47	5.54	4.70	3.99	3.33	68.9	0.00024
			2.22	1.78	1.42	1.12	0.84	0.64	3.090	13
3:	79.81		-8	4.39	0.05	0.8		5	47.1	3
		3.85	10.82	9.07	7.80	6.66	5.65	4.70	97.4	0.00024
			3.14	2.51	1.99	1.57	1.21	0.99	1.562	13
4:	37.80		0	6.66	0.03	0.6		5	110.0	3
		5.90	15.34	13.07	11.33	9.77	8.37	7.09	86.7	0.00391
			4.91	3.96	3.18	2.57	1.94	1.49	2.291	13
5:	29.32		-0	8.25	0.15	2.8		5	146.6	3
		7.31	19.04	16.23	14.02	12.16	10.36	8.75	120.3	0.00195
			6.04	4.81	3.82	3.19	2.45	1.76	3.136	13
6:	16.41		-1	8.95	0.21	2.8		5	272.3	3
		7.93	19.84	17.04	14.78	12.98	11.10	9.49	113.9	0.00391
			6.64	5.34	4.27	3.41	2.58	1.82	4.827	13
7:	14.05		0	9.12	0.22	2.8		5	347.1	4
		8.05	20.10	17.18	14.91	13.13	11.26	9.70	103.5	0.00781
			6.79	5.39	4.36	3.52	2.65	1.91	4.270	13

D30A_RAW.txt

8:	8.75	6	9.68	0.41	2.5		5	560.8	4	
		20.91	17.92	15.55	13.79	11.81	10.33	90.4	0.03125	
	8.55	7.31	5.77	4.53	3.81	2.71	2.03	3.693	12	
*	58N	56N ON	55N 58N	54N 14187N	52N 1300	50N 4	47N 17:26:34	44N	40N	36N
1:	82.52	-1	3.34	0.02	0.9		5	37.7	2	
		8.43	6.96	5.96	5.06	4.30	3.57	75.0	0.00024	
	2.94	2.39	1.93	1.54	1.22	0.97	0.75	0.879	13	
2:	46.52	7	4.05	0.03	0.7		5	75.4	3	
		9.88	8.24	7.06	6.08	5.22	4.32	78.2	0.00049	
	3.58	2.88	2.31	1.85	1.47	1.17	0.92	1.158	13	
3:	54.96	-8	5.27	0.11	0.7		5	75.4	3	
		12.76	10.68	9.23	7.90	6.73	5.62	79.0	0.00195	
	4.67	3.82	3.15	2.51	2.01	1.66	1.17	2.268	13	
4:	29.38	0	7.30	0.00	0.6		5	150.8	3	
		17.12	14.57	12.61	10.87	9.39	7.79	121.4	0.00098	
	6.44	5.32	4.25	3.40	2.68	2.05	1.58	2.597	13	
5:	24.48	0	8.86	0.09	2.8		5	184.3	3	
		21.28	17.81	15.23	13.18	11.47	9.45	116.5	0.00391	
	7.80	6.36	5.15	4.14	3.34	2.84	2.13	2.014	13	
6:	14.39	-1	8.90	0.16	2.8		5	322.5	4	
		20.83	17.85	15.28	13.36	11.57	9.51	82.6	0.06250	
	7.94	6.83	5.78	4.68	3.80	3.22	2.40	2.829	13	
7:	12.68	0	9.53	0.27	2.8		5	395.8	4	
		22.15	18.83	16.06	14.13	12.63	10.17	93.7	0.03125	
	8.49	7.16	5.67	4.62	3.70	3.26	2.71	4.026	13	
8:	8.04	7	9.98	0.69	2.5		5	622.0	4	
		23.88	20.17	16.87	14.99	13.41	10.68	98.4	0.03125	
	8.88	7.38	5.79	4.70	4.26	3.58	2.88	4.870	12	
*	59N	58N ON	57N 59N	56N 14189N	54N 1500	52N 4	49N 17:30:19	46N	42N	38N
1:	262.29	7	2.60	0.01	0.7		5	12.6	2	
		6.83	5.56	4.72	3.98	3.37	2.79	57.9	0.00024	
	2.26	1.83	1.47	1.17	0.92	0.71	0.55	3.376	13	
2:	107.44	-5	3.69	0.00	1.0		5	37.7	3	
		9.20	7.64	6.55	5.58	4.73	3.94	82.7	0.00024	
	3.24	2.64	2.14	1.71	1.36	1.07	0.83	0.803	13	
3:	86.37	-4	4.37	0.00	0.9		5	47.1	3	
		10.61	8.90	7.67	6.55	5.56	4.65	73.7	0.00098	
	3.85	3.14	2.54	2.04	1.62	1.26	0.98	1.263	13	
4:	45.40	3	6.05	0.03	0.5		5	110.0	3	
		14.23	12.11	10.48	8.99	7.69	6.44	71.5	0.00781	
	5.35	4.38	3.55	2.89	2.33	1.86	1.50	0.843	13	
5:	36.18	-2	8.03	0.05	2.6		5	146.6	4	
		18.46	15.77	13.74	11.84	10.14	8.54	93.4	0.00781	
	7.11	5.86	4.76	3.86	3.08	2.40	1.85	1.508	13	
6:	19.11	-1	9.37	0.04	2.8		5	272.3	3	
		20.98	18.06	15.81	13.69	11.75	9.94	98.1	0.01563	
	8.33	6.91	5.62	4.58	3.60	2.86	2.27	0.987	13	

D30A_RAW.txt

7: 16.67 1 9.45 0.14 3.0 5 347.1 4
 20.54 17.81 15.72 13.69 11.76 10.00| 83.8 0.06250
 8.49 7.16 5.82 4.84 3.79 2.98 2.44| 1.296 13

8: 10.71 9 9.54 0.14 2.8 5 560.8 4
 20.44 17.74 15.70 13.65 11.70 10.05| 89.9 0.03125
 8.54 7.17 5.74 4.74 3.79 2.93 2.17| 3.019 13

* 60N 58N 57N 56N 54N 52N 49N 46N 42N 38N
 ON 60N 14189N 1500 4 17:32:48|

1: 97.26 7 3.40 0.00 0.7 5 37.7 2
 8.71 7.19 6.14 5.21 4.40 3.64| 76.3 0.00024
 2.97 2.41 1.95 1.56 0.97 0.74| 1.628 13

2: 56.88 -5 4.57 0.02 0.9 5 75.4 3
 11.18 9.37 8.05 6.86 5.84 4.88| 68.5 0.00195
 4.04 3.29 2.67 2.16 1.71 1.36 1.08| 0.634 13

3: 56.21 -4 5.27 0.06 0.9 5 75.4 3
 12.58 10.62 9.14 7.83 6.69 5.60| 62.9 0.00781
 4.67 3.84 3.13 2.57 2.05 1.66 1.34| 1.433 13

4: 33.70 3 6.93 0.11 0.5 5 150.8 3
 15.96 13.61 11.81 10.24 8.70 7.36| 57.3 0.25000
 6.40 5.36 4.45 3.71 3.03 2.52 2.08| 3.151 13

5: 29.15 -3 8.45 0.19 2.6 5 184.3 4
 19.78 16.88 14.55 12.51 10.68 8.97| 90.2 0.01563
 7.52 6.25 5.03 4.18 3.31 2.69 2.15| 1.152 13

6: 16.32 -0 9.70 0.44 2.8 5 322.5 4
 22.28 19.03 16.42 14.21 12.15 10.28| 94.3 0.03125
 8.60 7.30 5.79 4.93 3.86 3.21 2.54| 1.822 13

7: 14.77 1 9.64 0.30 3.0 5 395.8 4
 21.53 18.52 15.94 13.87 11.92 10.18| 75.1 0.50000
 8.63 7.18 5.91 5.38 4.24 3.63 2.96| 4.457 13

8: 9.70 9 9.75 0.59 2.8 5 622.0 4
 22.43 19.14 16.23 14.17 12.18 10.32| 79.5 0.25000
 8.82 7.42 5.99 5.50 4.12 3.56 2.98| 4.536 13

* 61N 60N 59N 58N 56N 54N 51N 48N 44N 40N
 ON 61N 14191N 1000 4 17:36:22|

1: 202.42 -2 2.83 0.00 0.6 5 12.6 3
 7.35 6.01 5.13 4.33 3.66 3.03| 63.2 0.00024
 2.47 2.01 1.62 1.28 1.01 0.78 0.60| 2.788 13

2: 69.31 8 3.49 0.02 0.6 5 37.7 3
 8.78 7.27 6.19 5.31 4.48 3.73| 78.5 0.00024
 3.07 2.50 2.02 1.61 1.27 0.99 0.83| 1.640 13

3: 60.78 -5 4.48 0.04 0.9 5 47.1 3
 11.11 9.30 7.96 6.78 5.75 4.79| 87.0 0.00049
 3.93 3.18 2.55 2.04 1.60 1.26 1.10| 2.533 13

4: 27.09 -1 5.74 0.09 0.8 5 110.0 3
 13.66 11.55 9.98 8.57 7.33 6.12| 125.9 0.00024
 5.06 4.14 3.31 2.64 2.05 1.59 1.22| 2.579 13

5: 24.22 -0 7.53 0.05 2.7 5 146.6 4
 17.58 15.04 13.05 11.25 9.65 8.04| 110.6 0.00195
 6.65 5.49 4.42 3.54 2.76 2.15 1.72| 1.764 13

D30A_RAW.txt

6:	13.13	-1	8.93	0.00	2.8		5	272.3	4
	7.85	20.60	17.77	15.41	13.29	11.56	9.55	146.9	0.00098
		6.40	5.03	4.00	3.28	2.58	1.88	2.986	13
7:	10.97	-0	9.25	0.12	2.6		5	347.1	4
	8.04	21.17	18.39	15.65	13.71	11.64	9.84	82.3	0.06250
		6.54	5.35	4.36	3.24	2.56	3.52	13.587	13
8:	7.16	10	8.25	0.02	2.2		5	560.8	4
	7.25	18.79	16.44	14.11	12.46	10.63	8.71	178.1	0.00024
		5.97	4.75	4.01	2.80	2.16	1.70	4.992	13

*

	62N	60N ON	59N 62N	58N 14191N	56N 1000	54N 4	51N 17:38:43	48N	44N	40N
1:	78.13	-2	3.63	0.05	0.6		5	37.7	3	
	3.18	9.15	7.61	6.50	5.53	4.68	3.87	81.0	0.00024	
		2.58	2.08	1.65	1.31	1.03	0.80	1.361	13	
2:	37.75	9	4.22	0.00	0.6		5	75.4	3	
	3.69	10.59	8.89	7.57	6.47	5.45	4.52	92.5	0.00024	
		2.97	2.39	1.85	1.46	1.13	0.85	4.085	13	
3:	39.81	-5	5.35	0.02	0.9		5	75.4	3	
	4.72	13.05	11.02	9.45	8.08	6.86	5.71	91.1	0.00098	
		3.89	3.18	2.53	2.01	1.56	1.23	0.977	13	
4:	20.27	-1	6.34	0.13	0.9		5	150.8	3	
	5.58	15.16	12.93	11.21	9.64	8.21	6.78	63.8	0.03125	
		4.69	3.99	3.23	2.69	2.11	1.71	2.522	13	
5:	19.54	-1	7.95	0.08	2.8		5	184.3	4	
	7.00	18.80	16.19	13.97	12.06	10.25	8.53	86.3	0.01563	
		5.96	4.91	3.93	3.19	2.58	2.04	1.281	13	
6:	11.21	-1	9.34	0.00	2.8		5	322.5	4	
	8.42	21.95	18.98	16.31	14.11	11.99	9.95	93.3	0.03125	
		7.05	5.94	4.81	3.99	3.08	2.51	1.986	13	
7:	9.73	0	8.86	0.89	2.6		5	395.8	4	
	7.77	21.89	19.19	16.51	14.43	12.17	9.64	138.2	0.00195	
		6.96	5.55	4.17	3.60	3.21	2.63	2.871	9	
8:	6.49	10	8.23	0.41	2.2		5	622.0	4	
	7.21	20.25	18.06	15.35	13.55	11.42	9.05	80.7	0.06250	
		6.66	5.75	4.46	3.75	3.00	2.43	4.534	13	

*

	63N	62N ON	61N 63N	60N 14193N	58N 1000	56N 4	53N 17:42:39	50N	46N	42N
1:	184.82	7	3.10	0.00	0.6		5	12.6	2	
	2.72	8.07	6.64	5.64	4.77	4.03	3.32	69.2	0.00024	
		2.19	1.75	1.40	1.10	0.85	0.65	3.296	13	
2:	78.09	-10	4.03	0.01	0.6		5	37.7	3	
	3.54	9.92	8.28	7.11	6.06	5.15	4.30	78.2	0.00049	
		2.89	2.34	1.87	1.49	1.17	0.90	0.939	13	
3:	67.63	0	4.79	0.05	0.6		5	47.1	3	
	4.23	11.56	9.75	8.41	7.17	6.09	5.09	80.6	0.00098	
		3.43	2.78	2.22	1.78	1.37	1.07	1.277	13	
4:	28.54	2	6.09	0.08	0.7		5	110.0	3	
	5.37	14.58	12.33	10.65	9.14	7.77	6.48	133.6	0.00024	
		4.34	3.50	2.77	2.23	1.69	1.28	2.500	13	

D30A_RAW.txt

5:	22.48	-2	7.28	0.12	2.8		5	146.6	3
	16.71	14.35	12.49	10.69	9.11	7.73	94.5	0.00391	
	6.46	5.21	4.26	3.41	2.80	2.14	1.69	1.251	13
6:	13.46	-1	9.01	0.28	2.8		5	272.3	4
	20.50	17.77	15.57	13.35	11.32	9.54	130.7	0.00195	
	8.08	6.47	5.24	4.19	3.42	2.54	1.95	2.890	13
7:	10.68	1	10.05	0.58	2.7		5	347.1	4
	22.78	19.72	17.18	14.77	12.46	10.58	116.0	0.00781	
	9.08	7.14	5.87	4.68	3.89	2.85	2.19	1.394	11
8:	7.23	11	9.00	0.86	2.4		5	560.8	4
	19.05	16.95	15.15	13.00	10.92	9.41	84.2	0.03125	
	8.17	6.14	5.14	3.88	3.22	2.06	1.41	2.796	9

*

	64N	62N	61N	60N	58N	56N	53N	50N	46N	42N
	ON	64N	14193N	1500	4	17:45:14				
1:	114.75	7	4.05	0.02	0.6		6	37.7	3	
	10.03	8.37	7.18	6.11	5.19	4.32	79.0	0.00049		
	3.56	2.92	2.37	1.89	1.50	1.18	0.92	0.834	13	
2:	66.30	-10	4.88	0.06	0.6		6	75.4	3	
	11.69	9.82	8.48	7.27	6.20	5.20	72.5	0.00195		
	4.31	3.54	2.86	2.31	1.83	1.43	1.13	0.947	13	
3:	68.49	1	5.59	0.10	0.6		6	75.4	3	
	13.21	11.18	9.68	8.32	7.11	5.96	73.9	0.00391		
	4.94	4.09	3.33	2.71	2.15	1.68	1.31	1.074	13	
4:	32.73	3	6.87	0.15	0.6		6	150.8	3	
	15.99	13.60	11.79	10.18	8.72	7.32	73.3	0.01563		
	6.07	5.09	4.13	3.40	2.70	2.10	1.71	1.011	13	
5:	27.76	-2	7.97	0.31	2.8		6	184.3	3	
	17.97	15.41	13.42	11.66	10.09	8.49	77.3	0.03125		
	7.02	5.98	4.89	4.08	3.23	2.50	1.96	1.612	13	
6:	17.48	-2	9.77	0.59	2.9		6	322.5	4	
	21.77	18.77	16.44	14.35	12.37	10.41	88.1	0.06250		
	8.70	7.51	6.12	5.18	4.08	3.16	2.56	1.824	12	
7:	14.35	1	10.83	0.73	2.7		6	395.8	4	
	24.04	20.63	18.03	15.86	13.71	11.54	96.1	0.06250		
	9.64	8.32	6.48	5.46	4.30	3.37	2.95	1.582	11	
8:	9.94	12	10.78	1.58	2.4		6	622.0	4	
	22.11	19.18	16.99	15.04	13.30	11.49	79.8	1.00000		
	9.56	8.58	7.17	6.33	4.93	3.84	3.06	1.993	8	

*

	65N	64N	63N	62N	60N	58N	55N	52N	48N	44N
	ON	65N	14195N	1500	4	17:48:58				
1:	281.65	-4	3.03	0.00	0.6		5	12.6	2	
	7.91	6.48	5.49	4.64	3.91	3.24	68.0	0.00024		
	2.65	2.15	1.73	1.38	1.09	0.85	0.66	2.195	13	
2:	110.99	10	3.79	0.02	0.6		5	37.7	3	
	9.50	7.89	6.76	5.74	4.86	4.04	84.5	0.00024		
	3.32	2.69	2.17	1.73	1.37	1.08	0.84	1.046	13	
3:	106.85	-10	5.17	0.02	0.5		5	47.1	3	
	12.35	10.43	9.01	7.71	6.58	5.51	76.6	0.00195		
	4.55	3.72	3.02	2.42	1.92	1.52	1.18	0.890	13	

D30A_RAW.txt

4:	48.78	2	6.25	0.06	0.5		5	110.0	4
		14.49	12.34	10.72	9.22	7.89	6.65	73.1	0.00781
	5.50	4.50	3.67	2.94	2.37	1.91	1.51	0.617	13
5:	34.11	-0	7.57	0.13	2.6		5	146.6	3
		17.24	14.72	12.82	11.04	9.47	8.05	87.2	0.00781
	6.66	5.43	4.43	3.53	2.83	2.26	1.76	1.121	13
6:	19.94	1	8.69	0.32	2.8		5	272.3	4
		19.16	16.52	14.49	12.53	10.75	9.21	98.3	0.00781
	7.63	6.16	4.99	3.99	3.14	2.54	2.01	1.740	13
7:	16.59	-1	10.76	0.17	2.8		5	347.1	4
		23.11	20.00	17.56	15.33	13.26	11.43	88.1	0.12500
	9.44	7.83	6.53	5.24	4.28	3.63	2.91	1.883	13
8:	10.79	9	10.89	0.51	2.4		5	560.8	4
		22.44	19.52	17.35	15.08	13.14	11.56	83.7	0.25000
	9.55	7.85	6.58	5.26	4.39	3.80	3.08	2.817	13

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	66N	64N 0N	63N 66N	62N 14195N	60N 1500	58N 4	55N 17:51:22	52N	48N	44N
1:	112.54		-4	3.99	0.01	0.6		5	37.7	3
			10.06	8.36	7.15	6.07	5.13	4.26	88.8	0.00024
	3.50		2.84	2.28	1.82	1.43	1.12	0.87	1.704	13
2:	61.53		11	4.66	0.00	0.6		5	75.4	3
			11.50	9.62	8.29	7.06	5.99	4.98	102.7	0.00024
	4.09		3.32	2.67	2.12	1.66	1.27	0.97	2.702	13
3:	69.94		-10	5.90	0.01	0.6		5	75.4	4
			13.99	11.86	10.27	8.81	7.51	6.29	99.0	0.00098
	5.20		4.25	3.43	2.74	2.17	1.70	1.33	1.273	13
4:	36.11		2	6.74	0.02	0.5		5	150.8	4
			15.68	13.38	11.63	10.01	8.56	7.19	111.4	0.00098
	5.94		4.84	3.89	3.10	2.43	1.88	1.46	2.371	13
5:	27.35		-0	7.77	0.03	2.7		5	184.3	3
			17.96	15.34	13.36	11.48	9.87	8.27	127.8	0.00098
	6.89		5.59	4.47	3.53	2.72	2.14	1.73	2.573	13
6:	16.92		1	8.80	0.19	2.8		5	322.5	4
			19.71	17.07	14.94	12.93	11.16	9.38	185.4	0.00024
	7.70		6.34	5.04	4.02	3.08	2.20	1.59	7.120	13
7:	14.62		-1	10.20	0.03	2.7		5	395.8	4
			22.77	19.70	17.32	15.01	12.90	10.86	165.1	0.00098
	9.01		7.35	5.83	4.61	3.56	2.77	2.20	3.454	13
8:	9.77		10	9.91	0.12	2.5		5	622.0	4
			21.36	18.68	16.44	14.45	12.54	10.55	201.9	0.00024
	8.75		7.09	5.47	4.24	3.08	2.28	1.77	8.789	13

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	67N	66N 0N	65N 67N	64N 14197N	62N 1500	60N 4	57N 17:54:41	54N	50N	46N
1:	322.01		6	3.20	0.00	0.7		5	12.6	3
			8.29	6.83	5.82	4.91	4.14	3.42	72.0	0.00024
	2.82		2.30	1.85	1.47	1.16	0.90	0.69	2.262	13
2:	111.09		-11	3.92	0.01	0.5		5	37.7	3
			9.73	8.10	6.95	5.91	5.00	4.18	66.9	0.00098
	3.46		2.83	2.29	1.84	1.47	1.16	0.91	0.660	13

D30A_RAW.txt

3:	100.43	2	5.08	0.03	0.6		5	47.1	3
		12.37	10.42	8.96	7.63	6.48	5.42	86.1	0.00098
	4.47	3.66	2.95	2.38	1.90	1.49	1.16	0.612	13
4:	48.56	2	6.64	0.05	0.6		5	110.0	4
		15.41	13.17	11.43	9.81	8.40	7.07	77.9	0.00781
	5.87	4.83	3.91	3.17	2.56	2.02	1.59	0.504	13
5:	36.13	-1	7.58	0.10	2.6		5	146.6	4
		17.23	14.83	12.90	11.08	9.52	8.07	80.3	0.01563
	6.71	5.55	4.50	3.68	2.99	2.39	1.90	0.732	13
6:	18.78	1	8.77	0.24	2.8		5	272.3	3
		19.22	16.73	14.67	12.63	10.90	9.30	77.9	0.06250
	7.77	6.50	5.27	4.38	3.56	2.87	2.29	0.807	13
7:	16.48	-2	10.24	0.40	2.8		5	347.1	4
		22.14	19.32	16.98	14.76	12.72	10.88	90.5	0.06250
	9.11	7.61	6.11	5.09	4.18	3.39	2.66	1.034	13
8:	10.29	11	11.05	0.56	2.5		5	560.8	4
		23.52	20.61	18.21	15.64	13.58	11.73	87.2	0.25000
	9.87	8.32	6.64	5.64	4.75	3.90	3.21	2.665	13

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	68N	66N ON	65N 68N	64N 14197N	62N 1500	60N 4	57N 17:57:43	54N	50N	46N
1:	98.75	6	4.14	0.01	0.7		5	37.7	2	
		10.31	8.60	7.36	6.27	5.31	4.42	92.4	0.00024	
	3.64	2.95	2.38	1.91	1.51	1.18	0.92	0.932	13	
2:	51.25	-10	4.81	0.04	0.5		5	75.4	3	
		11.68	9.78	8.42	7.20	6.13	5.12	81.5	0.00098	
	4.25	3.48	2.79	2.26	1.79	1.42	1.11	0.793	13	
3:	57.18	2	5.90	0.05	0.6		5	75.4	3	
		14.17	11.95	10.31	8.81	7.49	6.28	99.3	0.00098	
	5.22	4.26	3.41	2.76	2.18	1.72	1.34	0.986	13	
4:	32.31	2	7.22	0.08	0.5		5	150.8	3	
		16.70	14.22	12.35	10.64	9.08	7.67	84.1	0.00781	
	6.42	5.27	4.24	3.45	2.73	2.15	1.71	1.065	13	
5:	26.62	-1	7.87	0.15	2.7		5	184.3	3	
		17.99	15.35	13.37	11.50	9.83	8.35	91.3	0.00781	
	7.04	5.77	4.58	3.75	2.96	2.35	1.88	1.183	13	
6:	14.97	1	8.69	0.26	2.8		5	322.5	3	
		19.68	16.83	14.69	12.63	10.83	9.22	100.4	0.00781	
	7.82	6.45	5.09	4.21	3.27	2.57	2.02	1.950	13	
7:	13.84	-2	10.10	0.42	2.8		5	395.8	4	
		22.48	19.13	16.74	14.44	12.32	10.67	95.4	0.03125	
	9.09	7.45	5.87	4.94	3.87	3.11	2.52	1.572	13	
8:	8.97	11	10.61	0.57	2.5		5	622.0	4	
		23.72	19.94	17.31	14.97	12.78	11.19	99.8	0.03125	
	9.70	8.05	6.13	5.24	3.98	3.21	2.59	2.947	12	

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	69N	68N ON	67N 69N	66N 14199N	64N 1500	62N 4	59N 18:01:17	56N	52N	48N
1:	369.71	-4	3.34	0.00	0.6		5	12.6	3	
		8.62	7.11	6.06	5.12	4.33	3.57	75.2	0.00024	
	2.93	2.38	1.92	1.53	1.21	0.95	0.74	1.469	13	

D30A_RAW.txt

2:	118.31	9	4.31	0.01	0.5		5	37.7	3
		10.68	8.93	7.69	6.54	5.56	4.61	83.9	0.00049
	3.80	3.10	2.52	2.02	1.58	1.24	0.96	1.156	13
3:	89.67	-9	5.28	0.02	0.7		5	47.1	3
		12.62	10.70	9.24	7.91	6.75	5.63	78.9	0.00195
	4.69	3.84	3.11	2.51	1.99	1.57	1.24	0.644	13
4:	41.13	3	6.56	0.00	0.6		5	110.0	3
		15.45	13.22	11.45	9.83	8.40	6.99	77.9	0.00781
	5.88	4.81	3.90	3.16	2.55	2.02	1.60	0.441	13
5:	34.70	-2	7.89	0.12	2.6		5	146.6	3
		17.96	15.55	13.49	11.66	10.05	8.39	76.9	0.03125
	7.14	5.87	4.75	3.89	3.15	2.53	2.03	0.804	13
6:	17.77	2	8.51	0.18	3.0		5	272.3	3
		19.17	16.81	14.59	12.61	10.89	9.04	77.2	0.06250
	7.83	6.41	5.19	4.28	3.56	2.81	2.23	1.318	13
7:	14.54	-0	9.49	0.28	3.0		5	347.1	3
		21.09	18.53	16.07	14.13	12.28	10.11	86.5	0.06250
	8.75	7.26	5.88	4.90	3.92	3.22	2.58	1.281	13
8:	10.04	10	10.60	0.39	2.3		5	560.8	4
		23.23	20.73	18.09	15.92	13.83	11.23	83.7	0.50000
	10.19	8.49	6.64	5.52	4.72	3.89	3.31	3.564	13

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	70N	68N ON	67N 70N	66N 14199N	64N 1500	62N 4	59N 18:03:43	56N	52N	48N
1:	156.24	-3	4.42	0.00	0.5		5	37.7	4	
		10.90	9.12	7.84	6.68	5.67	4.71	85.8	0.00049	
	3.88	3.16	2.55	2.06	1.63	1.28	1.00	0.713	13	
2:	64.37	9	5.26	0.00	0.7		5	75.4	3	
		12.63	10.67	9.22	7.88	6.75	5.60	88.8	0.00098	
	4.66	3.77	3.07	2.45	1.93	1.53	1.21	0.970	13	
3:	59.16	-10	6.07	0.00	0.7		5	75.4	3	
		14.17	12.05	10.47	8.97	7.72	6.46	79.4	0.00391	
	5.35	4.37	3.56	2.89	2.29	1.80	1.41	0.934	13	
4:	30.60	3	7.16	0.05	0.5		5	150.8	3	
		16.69	14.30	12.40	10.61	9.26	7.62	105.6	0.00195	
	6.42	5.15	4.25	3.37	2.65	2.10	1.62	1.788	13	
5:	27.73	-2	8.34	0.05	2.6		5	184.3	3	
		18.79	16.24	14.14	12.17	10.72	8.89	107.2	0.00391	
	7.45	6.01	4.91	3.89	3.04	2.37	1.90	2.428	13	
6:	15.01	2	8.88	0.17	3.1		5	322.5	3	
		19.72	17.10	14.91	12.83	11.46	9.41	113.1	0.00391	
	7.96	6.41	5.26	4.18	3.16	2.52	1.91	3.686	13	
7:	12.76	-0	10.07	0.24	3.0		5	395.8	3	
		21.47	18.69	16.57	14.23	12.78	10.75	88.0	0.06250	
	9.00	7.23	6.04	5.05	3.97	3.27	2.49	1.614	13	
8:	9.05	10	10.87	0.47	2.3		5	622.0	4	
		23.29	20.54	17.99	15.35	14.29	11.51	122.4	0.00781	
	10.05	7.60	6.65	5.13	3.71	3.06	2.43	5.054	13	

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	71N	70N ON	69N 71N	68N 14201N	66N 1300	64N 4	61N 18:07:09	58N	54N	50N
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1:	310.76	6	2.93	0.00	0.5		5	12.6	3
		7.66	6.26	5.34	4.51	3.80	3.13	65.8	0.00024
	2.56	2.08	1.67	1.33	1.05	0.82	0.64	2.423	13
2:	108.30	-10	3.50	0.01	0.5		5	37.7	3
		8.95	7.40	6.31	5.33	4.51	3.74	78.1	0.00024
	3.07	2.50	2.00	1.60	1.26	0.98	0.74	2.479	13
3:	113.81	0	5.30	0.01	0.6		5	47.1	4
		12.72	10.75	9.29	7.94	6.76	5.64	89.5	0.00098
	4.68	3.83	3.11	2.49	1.99	1.57	1.17	1.628	13
4:	37.20	2	6.61	0.01	0.6		5	110.0	3
		15.21	13.04	11.36	9.78	8.39	7.04	86.7	0.00391
	5.87	4.87	3.94	3.20	2.58	2.02	1.46	2.674	13
5:	28.57	-1	8.04	0.07	2.7		5	146.6	3
		18.15	15.74	13.80	11.85	10.16	8.52	93.6	0.00781
	7.17	5.94	4.83	3.92	3.18	2.49	1.73	3.630	13
6:	16.55	-1	8.80	0.18	3.0		5	272.3	3
		19.54	17.00	14.94	12.92	11.23	9.40	93.4	0.01563
	7.88	6.71	5.36	4.48	3.55	2.91	1.95	4.189	13
7:	12.08	1	9.78	0.20	3.0		5	347.1	3
		21.03	18.61	16.44	14.21	12.21	10.23	112.3	0.00781
	8.82	7.40	5.96	4.90	4.02	3.08	1.84	8.163	13
8:	8.64	8	10.91	0.22	2.6		5	560.8	4
		22.87	20.14	18.04	15.62	13.76	11.55	103.2	0.03125
	9.86	8.72	6.93	5.79	4.79	3.74	1.81	13.575	13

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	72N	70N ON	69N 72N	68N 14201N	66N 1300	64N 4	61N 18:09:54	58N	54N	50N
1:	117.38	6	3.59	0.00	0.5		5	37.7	3	
		9.11	7.55	6.46	5.48	4.62	3.84	80.3	0.00024	
	3.15	2.56	2.06	1.64	1.30	1.02	0.78	1.473	13	
2:	57.23	-10	4.05	0.00	0.5		5	75.4	3	
		10.12	8.42	7.22	6.15	5.19	4.32	90.1	0.00024	
	3.55	2.89	2.33	1.86	1.47	1.15	0.87	1.765	13	
3:	72.38	0	5.93	0.00	0.6		5	75.4	4	
		14.05	11.91	10.31	8.83	7.53	6.32	88.0	0.00195	
	5.24	4.29	3.48	2.80	2.24	1.76	1.36	1.057	13	
4:	27.52	1	7.20	0.00	0.5		5	150.8	3	
		16.38	14.06	12.30	10.58	9.05	7.67	83.7	0.00781	
	6.37	5.26	4.25	3.44	2.78	2.19	1.62	2.044	13	
5:	22.80	-1	8.47	0.01	2.7		5	184.3	3	
		19.10	16.43	14.36	12.34	10.59	9.02	89.0	0.01563	
	7.52	6.22	5.09	4.12	3.35	2.64	1.99	1.477	13	
6:	13.95	-1	9.26	0.04	3.0		5	322.5	3	
		20.37	17.68	15.57	13.42	11.53	9.85	96.7	0.01563	
	8.24	6.87	5.55	4.54	3.71	2.88	2.10	2.671	13	
7:	10.60	1	10.09	0.10	2.9		5	395.8	3	
		21.67	18.88	16.65	14.41	12.44	10.75	95.7	0.03125	
	8.97	7.54	6.12	5.03	4.15	3.24	2.31	3.278	13	
8:	7.80	9	10.98	0.02	2.6		5	622.0	4	
		23.38	20.44	18.21	15.76	13.48	11.73	103.3	0.03125	
	9.81	8.34	6.56	5.47	4.56	3.46	2.32	5.345	13	

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	73N	72N ON	71N 73N	70N 14203N	68N 1300	66N 4	63N 18:13:18	60N	56N	52N
1:	272.72		-2	3.12	0.06	0.5		5	12.6	3
		2.75	7.71	6.37	5.47	4.67	3.97	3.33	53.1	0.00098
			2.24	1.82	1.45	1.16	0.92	0.72	0.823	13
2:	107.13		9	4.21	0.07	0.5		5	37.7	3
		3.72	11.02	9.15	7.79	6.57	5.53	4.52	95.7	0.00024
			3.02	2.43	1.94	1.54	1.21	0.96	1.662	13
3:	100.96		-10	4.48	0.02	0.5		5	47.1	4
		3.94	11.00	9.24	7.94	6.76	5.73	4.78	86.9	0.00049
			3.21	2.60	2.07	1.65	1.30	1.02	0.619	13
4:	51.38		1	6.90	0.41	0.6		5	110.0	4
		6.11	15.78	13.51	11.74	10.11	8.70	7.33	67.3	0.03125
			5.06	4.18	3.41	2.77	2.26	1.83	1.175	12
5:	29.11		-3	8.06	0.13	2.9		5	146.6	3
		7.14	18.19	15.71	13.70	11.76	10.16	8.58	78.0	0.03125
			5.92	4.87	3.95	3.18	2.58	2.07	0.768	13
6:	16.15		1	9.48	0.64	2.9		5	272.3	3
		8.41	20.55	17.97	15.76	13.63	11.86	10.08	78.9	0.12500
			7.03	5.83	4.79	3.90	3.25	2.58	1.311	12
7:	12.70		2	9.06	0.90	3.0		5	347.1	3
		7.91	20.78	18.03	15.62	13.46	11.55	9.68	117.5	0.00391
			6.49	5.18	4.09	3.10	2.38	1.81	1.139	9
8:	8.02		10	10.83	0.87	2.6		5	560.8	3
		9.63	22.26	19.88	17.50	15.20	13.40	11.50	82.1	0.50000
			8.13	6.98	5.75	4.88	4.18	3.59	1.823	11

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	74N	72N ON	71N 74N	70N 14203N	68N 1300	66N 4	63N 18:15:55	60N	56N	52N
1:	113.08		-2	4.07	0.02	0.5		5	37.7	3
		3.59	9.90	8.29	7.14	6.12	5.21	4.34	68.9	0.00098
			2.93	2.37	1.91	1.51	1.17	0.93	1.153	13
2:	59.24		8	4.77	0.03	0.5		5	75.4	3
		4.18	11.79	9.84	8.39	7.14	6.06	5.08	92.3	0.00049
			3.42	2.80	2.19	1.74	1.39	1.07	1.035	13
3:	66.38		-10	5.22	0.06	0.5		5	75.4	4
		4.58	12.56	10.50	9.04	7.79	6.59	5.56	87.3	0.00098
			3.73	3.03	2.41	1.90	1.50	1.16	1.357	13
4:	38.38		2	7.37	0.12	0.6		5	150.8	4
		6.47	17.06	14.42	12.47	10.87	9.20	7.85	95.7	0.00391
			5.31	4.36	3.48	2.76	2.19	1.72	1.162	13
5:	23.68		-4	8.49	0.23	2.9		5	184.3	3
		7.45	19.18	16.20	14.07	12.41	10.47	9.02	97.4	0.00781
			6.12	5.10	4.01	3.17	2.51	1.98	1.718	13
6:	13.82		1	9.48	0.39	3.0		5	322.5	3
		8.28	21.12	17.73	15.33	13.77	11.48	10.10	97.3	0.01563
			6.83	5.72	4.49	3.55	2.85	2.22	2.055	13
7:	11.27		2	9.92	0.57	3.0		5	395.8	3
		8.61	22.10	18.36	15.55	14.15	11.71	10.53	100.6	0.01563
			7.05	6.04	4.66	3.62	2.91	2.22	2.978	12

D30A_RAW.txt

8:	7.30	10	10.36	0.97	2.6		5	622.0	3
		22.52	18.22	15.14	14.64	11.66	11.01	82.0	0.12500
	8.85	7.32	6.22	4.82	3.74	3.17	2.60	4.507	9

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	75N	74N ON	73N 75N	72N 14205N	70N 1300	68N 4	65N 18:19:19	62N	58N	54N
1:	278.09		6	3.03	0.00	0.5		5	12.6	3
			7.74	6.36	5.43	4.61	3.90	3.24	68.1	0.00024
	2.66		2.16	1.75	1.40	1.10	0.87	0.68	1.056	13
2:	106.48		-6	3.68	0.00	0.5		5	37.7	3
			9.16	7.60	6.53	5.55	4.72	3.93	71.5	0.00049
	3.23		2.63	2.13	1.70	1.36	1.06	0.83	0.866	13
3:	107.26		-2	5.00	0.02	0.4		5	47.1	4
			11.96	10.09	8.72	7.46	6.38	5.34	84.3	0.00098
	4.39		3.59	2.91	2.33	1.86	1.46	1.14	1.024	13
4:	48.79		2	5.83	0.03	0.5		5	110.0	4
			13.69	11.65	10.10	8.67	7.44	6.23	76.4	0.00391
	5.10		4.18	3.43	2.72	2.20	1.74	1.36	0.796	13
5:	38.86		-4	8.13	0.09	2.6		5	146.6	4
			18.25	15.71	13.71	11.84	10.29	8.68	94.1	0.00781
	7.12		5.87	4.80	3.84	3.13	2.45	1.94	1.109	13
6:	16.27		1	9.09	0.15	2.8		5	272.3	3
			19.78	17.21	15.09	13.11	11.52	9.75	94.1	0.01563
	7.90		6.53	5.41	4.25	3.54	2.74	2.21	1.592	13
7:	13.44		-1	10.06	0.15	2.8		5	347.1	4
			21.38	18.79	16.55	14.43	12.73	10.82	82.5	0.12500
	8.68		7.23	6.15	4.79	4.15	3.30	2.67	2.216	13
8:	7.84		11	10.09	0.26	2.4		5	560.8	3
			20.75	18.28	16.19	14.22	12.76	10.96	78.4	0.25000
	8.55		7.23	6.15	4.83	4.23	3.48	2.93	3.703	13

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	76N	74N ON	73N 76N	72N 14205N	70N 1500	68N 4	65N 18:21:53	62N	58N	54N
1:	131.53		6	3.82	0.00	0.5		5	37.7	3
			9.55	7.93	6.81	5.78	4.91	4.08	85.2	0.00024
	3.35		2.72	2.20	1.75	1.39	1.09	0.84	1.135	13
2:	68.30		-6	4.46	0.01	0.5		5	75.4	3
			10.83	9.10	7.83	6.66	5.69	4.76	75.3	0.00098
	3.92		3.20	2.60	2.07	1.65	1.31	1.00	1.138	13
3:	80.85		-1	5.70	0.05	0.5		5	75.4	4
			13.50	11.45	9.90	8.49	7.25	6.07	84.6	0.00195
	5.04		4.13	3.36	2.69	2.17	1.69	1.31	1.076	13
4:	41.28		2	6.42	0.09	0.5		5	150.8	4
			14.97	12.78	11.09	9.52	8.15	6.83	84.5	0.00391
	5.69		4.69	3.82	3.06	2.52	1.94	1.49	1.429	13
5:	35.60		-4	8.50	0.19	2.7		5	184.3	4
			19.22	16.59	14.49	12.46	10.69	9.02	89.9	0.01563
	7.59		6.30	5.15	4.14	3.43	2.65	2.04	1.366	13
6:	15.90		1	9.28	0.30	2.9		5	322.5	3
			20.48	17.86	15.63	13.48	11.60	9.81	89.4	0.03125
	8.31		6.98	5.73	4.60	3.85	2.96	2.25	1.898	13

D30A_RAW.txt

7: 13.63 -0 10.09 0.35 2.8 5 395.8 4
 21.52 18.91 16.61 14.31 12.60 10.69| 89.2 0.06250
 9.01 7.61 6.29 5.06 4.41 3.30 2.42| 3.339 13

8: 8.18 11 9.51 0.97 2.4 5 622.0 3
 20.55 18.19 16.11 13.89 11.68 9.90| 76.4 0.25000
 8.69 7.45 6.18 5.02 4.30 3.23 2.42| 2.207 10

* 77N 76N 75N 74N 72N 70N 67N 64N 60N 56N
 ON 77N 14207N 1500 4 18:25:37|

1: 377.94 -2 3.10 0.00 0.5 5 12.6 3
 7.83 6.47 5.54 4.71 3.98 3.31| 60.8 0.00049
 2.73 2.23 1.81 1.45 1.15 0.90 0.71| 0.744 13

2: 132.02 7 3.84 0.00 0.5 5 37.7 3
 9.67 8.03 6.87 5.86 4.95 4.10| 86.4 0.00024
 3.38 2.75 2.23 1.78 1.42 1.11 0.86| 0.802 13

3: 110.43 -8 4.86 0.00 0.5 5 47.1 3
 11.80 9.95 8.58 7.33 6.21 5.18| 94.1 0.00049
 4.29 3.50 2.84 2.27 1.79 1.39 1.10| 1.174 13

4: 54.01 2 6.37 0.02 0.4 5 110.0 4
 14.90 12.74 11.04 9.49 8.10 6.78| 83.8 0.00391
 5.65 4.64 3.78 3.05 2.42 1.90 1.51| 0.725 13

5: 43.70 -3 7.52 0.06 2.6 5 146.6 4
 17.36 14.92 12.97 11.17 9.57 8.01| 88.3 0.00781
 6.70 5.51 4.49 3.64 2.87 2.25 1.84| 0.914 13

6: 19.78 -0 9.08 0.07 2.8 5 272.3 4
 20.24 17.80 15.59 13.52 11.50 9.67| 95.9 0.01563
 8.18 6.83 5.51 4.54 3.54 2.66 2.23| 2.224 13

7: 14.80 1 10.08 0.14 2.8 5 347.1 3
 22.26 19.48 17.12 14.88 12.75 10.69| 97.4 0.03125
 9.05 7.51 6.22 5.11 3.96 3.11 2.66| 1.779 13

8: 9.34 11 9.88 0.16 2.6 5 560.8 3
 21.61 19.17 16.79 14.78 12.60 10.48| 89.0 0.06250
 9.01 7.53 6.20 5.14 3.93 3.07 2.75| 2.724 13

* 78N 76N 75N 74N 72N 70N 67N 64N 60N 56N
 ON 78N 14207N 1200 4 18:28:38|

1: 114.32 -2 4.32 0.01 0.5 5 37.7 4
 10.53 8.82 7.60 6.49 5.52 4.61| 73.3 0.00098
 3.80 3.11 2.51 2.01 1.62 1.27 0.99| 0.676 13

2: 51.77 8 4.83 0.00 0.5 5 75.4 3
 11.79 9.90 8.52 7.28 6.19 5.16| 93.7 0.00049
 4.25 3.47 2.80 2.24 1.80 1.42 1.08| 1.189 13

3: 52.45 -8 5.67 0.00 0.5 5 75.4 3
 13.53 11.46 9.90 8.48 7.24 6.06| 84.1 0.00195
 4.98 4.09 3.31 2.64 2.15 1.68 1.29| 1.092 13

4: 29.61 2 6.95 0.00 0.5 5 150.8 4
 16.14 13.80 11.99 10.33 8.84 7.48| 81.5 0.00781
 6.11 5.06 4.10 3.28 2.72 2.15 1.61| 1.522 13

5: 26.44 -3 7.99 0.00 2.7 5 184.3 4
 18.29 15.71 13.66 11.77 10.20 8.59| 84.8 0.01563
 7.11 5.92 4.68 3.75 3.25 2.64 1.87| 2.853 13

D30A_RAW.txt

6:	12.93	-1	9.33	0.24	2.8		5	322.5	3
		20.83	18.13	15.88	13.81	11.90	10.01	98.6	0.01563
	8.29	6.89	5.69	4.44	3.76	2.93	2.26	1.468	13
7:	10.17	1	10.05	0.17	2.8		5	395.8	3
		22.21	19.33	16.87	14.68	12.68	10.99	96.3	0.03125
	8.77	7.40	6.01	4.70	4.09	3.40	2.41	3.000	13
8:	6.64	12	10.03	0.08	2.6		5	622.0	3
		21.44	18.69	16.33	14.32	12.42	11.12	87.3	0.06250
	8.56	7.34	5.90	4.57	4.23	3.42	2.36	4.395	13

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	79N	78N ON	77N 79N	76N 14209N	74N 1500	72N 4	69N 18:32:22	66N	62N	58N
1:	422.69	6	2.90	0.00	0.4		6	12.6	4	
		7.38	6.08	5.20	4.42	3.74	3.10	65.3	0.00024	
	2.56	2.08	1.68	1.34	1.07	0.84	0.64	1.241	13	
2:	178.71	-9	4.29	0.02	0.4		6	37.7	4	
		10.51	8.80	7.59	6.47	5.50	4.57	82.9	0.00049	
	3.77	3.08	2.49	1.99	1.57	1.23	0.94	1.441	13	
3:	114.55	-1	5.41	0.05	0.5		6	47.1	4	
		12.86	10.91	9.43	8.08	6.90	5.75	80.3	0.00195	
	4.79	3.92	3.19	2.56	2.02	1.61	1.23	1.186	13	
4:	44.24	3	6.38	0.13	0.4		6	110.0	3	
		14.91	12.73	11.05	9.50	8.16	6.79	83.9	0.00391	
	5.70	4.66	3.79	3.08	2.40	1.94	1.45	1.632	13	
5:	37.79	-2	7.74	0.24	2.6		6	146.6	4	
		17.61	15.19	13.25	11.41	9.84	8.20	82.5	0.01563	
	6.98	5.83	4.78	3.89	2.95	2.41	1.91	1.612	13	
6:	21.82	-1	9.27	0.46	3.0		6	272.3	4	
		20.41	17.91	15.72	13.59	11.76	9.76	97.1	0.01563	
	8.42	6.81	5.55	4.53	3.51	2.83	2.11	1.563	12	
7:	14.27	1	10.46	0.76	3.0		6	347.1	3	
		22.72	19.98	17.63	15.24	13.25	10.99	93.4	0.06250	
	9.67	8.11	6.66	5.43	3.91	3.27	2.43	3.294	11	
8:	9.40	9	10.57	1.04	2.4		6	560.8	4	
		22.48	19.99	17.66	15.33	13.48	11.07	85.0	0.25000	
	9.94	8.25	6.85	5.66	4.03	3.45	2.36	1.562	10	

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	80N	78N ON	77N 80N	76N 14209N	74N 1500	72N 4	69N 18:34:57	66N	62N	58N
1:	160.58	6	4.16	0.00	0.4		5	37.7	4	
		10.26	8.58	7.40	6.31	5.36	4.44	92.9	0.00024	
	3.66	2.97	2.40	1.92	1.52	1.19	0.93	0.998	13	
2:	88.63	-9	5.44	0.00	0.4		5	75.4	4	
		12.98	10.98	9.53	8.15	6.95	5.80	91.3	0.00098	
	4.80	3.91	3.16	2.53	1.99	1.56	1.22	1.285	13	
3:	68.75	-1	6.29	0.04	0.4		5	75.4	3	
		14.75	12.48	10.93	9.41	8.05	6.71	92.5	0.00195	
	5.54	4.51	3.64	2.93	2.36	1.82	1.42	1.498	13	
4:	30.90	3	7.02	0.27	0.4		5	150.8	3	
		15.17	12.89	11.17	9.55	8.32	7.36	55.4	0.25000	
	6.24	5.45	4.54	3.51	2.97	2.41	1.94	2.841	13	

D30A_RAW.txt

5:	29.08	-2	7.95	0.07	2.6		5	184.3	4
	17.87	15.48	13.66	11.84	10.13	8.46	92.9	0.00781	
	7.18	5.84	4.77	3.79	3.08	2.39	1.88	1.531	13
6:	18.12	-1	9.30	0.54	3.1		5	322.5	4
	19.98	17.23	15.12	13.14	11.35	9.81	76.4	0.12500	
	8.29	7.02	5.80	4.60	3.79	2.96	2.39	1.472	12
7:	12.47	1	10.17	0.13	3.0		5	395.8	3
	22.31	18.78	17.82	15.48	13.45	10.93	165.0	0.00098	
	8.94	7.23	5.77	4.53	3.91	2.79	1.98	6.356	13
8:	8.45	9	9.60	0.76	2.4		5	622.0	4
	20.79	18.07	16.42	14.17	12.25	10.36	81.2	0.12500	
	9.16	7.36	6.25	4.68	3.95	2.96	2.30	2.570	11

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	81N	80N ON	79N 81N	78N 14211N	76N 1500	74N 4	71N 18:38:35	68N	64N	60N
1:	325.48	-3	3.08	0.00	0.3		5	12.6	3	
	7.64	6.31	5.42	4.63	3.92	3.28	60.0	0.00049		
	2.71	2.21	1.79	1.43	1.14	0.90	0.71	0.879	13	
2:	115.30	6	4.42	0.02	0.4		5	37.7	3	
	10.67	8.95	7.72	6.61	5.63	4.71	74.8	0.00098		
	3.89	3.17	2.59	2.07	1.65	1.30	1.01	0.898	13	
3:	118.77	-9	5.86	0.01	0.5		5	47.1	4	
	13.86	11.74	10.17	8.72	7.44	6.23	86.8	0.00195		
	5.17	4.22	3.46	2.75	2.21	1.72	1.35	0.937	13	
4:	42.47	2	7.07	0.03	0.5		5	110.0	3	
	16.28	13.97	12.10	10.44	8.94	7.53	92.2	0.00391		
	6.26	5.11	4.20	3.33	2.68	2.11	1.64	1.168	13	
5:	30.90	-0	7.80	0.02	2.6		5	146.6	3	
	17.64	15.21	13.17	11.42	9.79	8.30	90.7	0.00781		
	6.91	5.64	4.68	3.72	3.01	2.41	1.82	1.407	13	
6:	18.55	-2	8.66	0.08	2.8		5	272.3	3	
	19.03	16.59	14.40	12.51	10.76	9.23	89.6	0.01563		
	7.64	6.21	5.19	4.08	3.36	2.68	1.94	2.468	13	
7:	16.09	-0	10.40	0.14	2.8		5	347.1	4	
	22.38	19.61	17.04	14.92	12.83	11.06	106.2	0.01563		
	9.17	7.47	6.23	4.79	3.99	3.24	2.29	3.169	13	
8:	8.93	11	10.46	0.31	2.4		5	560.8	3	
	22.22	19.58	16.98	14.83	12.85	11.17	106.5	0.01563		
	9.29	7.39	6.32	4.80	4.21	3.32	2.17	5.169	13	

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	82N	80N ON	79N 82N	78N 14211N	76N 1500	74N 4	71N 18:40:53	68N	64N	60N
1:	120.02	-3	4.37	0.00	0.3		5	37.7	3	
	10.56	8.86	7.65	6.54	5.58	4.68	65.4	0.00195		
	3.90	3.16	2.56	2.07	1.65	1.31	1.02	0.752	13	
2:	60.39	6	5.53	0.00	0.4		5	75.4	3	
	13.07	11.06	9.60	8.23	7.02	5.90	73.0	0.00391		
	4.97	4.00	3.26	2.64	2.10	1.67	1.31	0.752	13	
3:	75.38	-9	6.67	0.01	0.5		5	75.4	4	
	15.51	13.22	11.50	9.89	8.45	7.15	78.4	0.00781		
	6.04	4.83	3.94	3.20	2.54	2.03	1.59	1.020	13	

D30A_RAW.txt

4:	31.24	2	7.51	0.02	0.5		5	150.8	3
		17.16	14.65	12.78	10.98	9.39	8.07	79.3	0.01563
	6.89	5.44	4.41	3.65	2.89	2.32	1.83	1.425	13
5:	25.03	-0	8.14	0.00	2.6		5	184.3	3
		18.01	15.47	13.62	11.77	10.11	8.79	78.5	0.03125
	7.59	5.89	4.82	4.02	3.17	2.64	2.09	1.984	13
6:	15.94	-2	8.77	0.00	2.8		5	322.5	3
		19.08	16.47	14.59	12.59	10.82	9.59	77.7	0.06250
	8.36	6.29	5.09	4.40	3.45	2.88	2.28	2.858	13
7:	14.42	-0	10.57	0.00	2.7		5	395.8	4
		22.04	19.18	17.20	14.87	12.83	11.50	82.3	0.25000
	10.29	7.56	6.29	5.32	4.24	3.65	2.91	3.534	13
8:	8.24	11	10.92	0.00	2.4		5	622.0	3
		21.30	18.60	16.94	14.68	12.71	11.90	79.1	0.50000
	10.73	7.44	6.19	5.33	4.20	3.88	3.03	5.769	13

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	83N	82N ON	81N 83N	80N 14213N	78N 1500	76N 4	73N 18:44:33	70N	66N	62N
1:	276.57	8	2.49	0.01	0.4		5	12.6	2	
		6.35	5.19	4.43	3.78	3.20	2.66	56.3	0.00024	
	2.19	1.79	1.45	1.17	0.92	0.73	0.56	1.189	13	
2:	129.90	-8	4.14	0.01	0.4		5	37.7	3	
		10.09	8.43	7.26	6.23	5.30	4.41	70.2	0.00098	
	3.64	2.98	2.41	1.96	1.54	1.22	0.93	1.165	13	
3:	100.44	-4	5.81	0.00	0.5		5	47.1	3	
		13.65	11.59	10.06	8.66	7.40	6.19	76.2	0.00391	
	5.11	4.16	3.35	2.69	2.21	1.75	1.38	0.831	13	
4:	52.95	3	7.52	0.22	0.5		5	110.0	4	
		16.82	14.46	12.66	10.97	9.46	8.07	96.6	0.00391	
	6.62	5.45	4.43	3.66	2.73	2.23	1.62	3.287	13	
5:	32.17	-3	8.10	0.03	2.6		5	146.6	3	
		17.88	15.39	13.57	11.79	10.28	8.66	84.2	0.01563	
	7.09	5.85	4.73	3.86	3.08	2.53	1.92	1.463	13	
6:	18.03	1	8.76	0.18	2.9		5	272.3	3	
		18.63	16.35	14.71	12.90	11.08	9.33	83.4	0.03125	
	7.95	6.52	5.45	4.59	3.17	2.63	2.09	4.175	13	
7:	16.71	-2	9.47	0.28	3.1		5	347.1	4	
		20.87	18.26	16.33	14.49	12.37	10.20	98.6	0.01563	
	8.37	6.54	4.97	4.18	3.75	2.96	2.46	5.248	13	
8:	9.19	10	9.96	0.61	2.7		5	560.8	3	
		20.82	18.44	16.82	15.18	12.98	11.01	87.8	0.06250	
	8.68	6.92	5.76	5.11	3.89	3.28	2.73	3.907	12	

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	84N	82N ON	81N 84N	80N 14213N	78N 1500	76N 4	73N 18:46:52	70N	66N	62N
1:	104.38	8	3.65	0.01	0.3		5	37.7	3	
		9.03	7.46	6.41	5.50	4.65	3.89	81.1	0.00024	
	3.18	2.59	2.10	1.68	1.33	1.04	0.80	1.260	13	
2:	69.34	-7	5.31	0.01	0.4		5	75.4	3	
		12.69	10.65	9.20	7.94	6.74	5.66	78.4	0.00195	
	4.62	3.81	3.09	2.49	1.98	1.55	1.20	1.196	13	

D30A_RAW.txt

3:	65.89	-4	6.71	0.00	0.5		5	75.4	3
		15.55	13.14	11.39	9.94	8.45	7.14	78.0	0.00781
	5.83	4.84	3.96	3.19	2.56	2.02	1.56	1.134	13
4:	39.94	3	7.76	0.04	0.5		5	150.8	4
		17.64	14.94	12.96	11.44	9.71	8.24	89.4	0.00781
	6.67	5.57	4.56	3.69	2.97	2.33	1.79	1.394	13
5:	26.27	-3	8.38	0.03	2.7		5	184.3	3
		18.45	15.57	13.48	12.65	10.50	8.80	86.1	0.01563
	6.98	5.95	4.96	3.98	3.25	2.51	1.93	2.703	13
6:	15.61	1	8.35	0.53	2.9		5	322.5	3
		18.56	15.56	13.77	12.47	10.60	8.96	79.5	0.03125
	7.15	6.05	4.95	4.05	3.20	2.58	1.95	1.990	11
7:	15.02	-1	10.16	0.11	3.1		5	395.8	4
		21.27	17.75	15.34	14.64	12.21	10.72	85.3	0.06250
	8.19	7.15	5.91	4.89	4.04	3.11	2.32	3.716	13
8:	8.46	10	10.73	0.12	2.7		5	622.0	4
		21.27	17.68	15.32	15.16	12.62	11.29	87.2	0.06250
	8.31	7.32	6.15	5.10	4.10	3.27	2.30	5.295	13

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	85N	84N ON	83N 85N	82N 14215N	80N 1500	78N 4	75N 18:50:16	72N	68N	64N
1:	251.42		0	2.33	0.01	0.4		5	12.6	2
			6.07	4.92	4.19	3.54	2.99	2.49	52.8	0.00024
	2.06		1.66	1.35	1.08	0.87	0.68	0.53	1.231	13
2:	103.03		6	3.25	0.01	0.4		5	37.7	3
			8.12	6.73	5.77	4.90	4.16	3.47	63.5	0.00049
	2.87		2.34	1.89	1.52	1.21	0.95	0.72	1.276	13
3:	96.87		-8	5.48	0.04	0.4		5	47.1	3
			12.98	11.00	9.53	8.15	6.98	5.83	72.2	0.00391
	4.89		4.01	3.25	2.59	2.07	1.62	1.28	1.052	13
4:	45.93		1	7.40	0.09	0.4		5	110.0	3
			16.89	14.54	12.69	10.91	9.39	7.87	78.3	0.01563
	6.60		5.43	4.46	3.59	2.88	2.28	1.78	0.977	13
5:	40.29		-3	8.23	0.19	2.6		5	146.6	4
			18.51	15.91	13.96	12.03	10.42	8.75	79.5	0.03125
	7.54		6.19	5.04	3.99	3.24	2.57	2.05	1.370	13
6:	17.00		0	8.43	0.24	2.7		5	272.3	3
			18.11	15.83	14.08	12.17	10.69	8.93	70.3	0.12500
	7.69		6.33	5.23	4.20	3.45	2.79	2.20	1.043	13
7:	15.69		-0	9.12	0.28	2.7		5	347.1	4
			19.63	16.97	15.15	13.09	11.27	9.58	87.5	0.03125
	8.71		7.35	5.83	4.59	3.61	2.58	2.26	5.234	13
8:	10.88		9	10.57	0.39	2.4		5	560.8	4
			21.15	18.67	16.82	14.66	13.27	11.11	82.0	0.25000
	9.88		8.17	6.55	5.34	4.41	3.55	2.78	2.216	13

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	86N	84N ON	83N 86N	82N 14215N	80N 1500	78N 4	75N 18:52:30	72N	68N	64N
1:	92.34		0	3.33	0.01	0.4		5	37.7	2
			8.29	6.86	5.90	5.04	4.27	3.56	74.7	0.00024
	2.92		2.39	1.93	1.55	1.22	0.96	0.75	1.044	13

D30A_RAW.txt

2:	52.59	6	4.35	0.00	0.4		5	75.4	3
		10.57	8.87	7.64	6.54	5.58	4.65	73.5	0.00098
	3.83	3.14	2.53	2.02	1.60	1.26	0.98	1.160	13
3:	60.41	-8	6.42	0.04	0.4		5	75.4	3
		15.10	12.83	11.12	9.61	8.18	6.85	94.8	0.00195
	5.64	4.64	3.75	3.03	2.41	1.88	1.48	1.013	13
4:	33.33	0	7.79	0.07	0.5		5	150.8	3
		17.83	15.30	13.34	11.61	9.91	8.31	101.2	0.00391
	6.87	5.70	4.58	3.71	2.92	2.29	1.78	1.675	13
5:	31.93	-3	8.45	0.26	2.6		5	184.3	4
		18.94	16.33	14.26	12.51	10.70	9.04	179.8	0.00024
	7.34	6.10	4.97	3.83	2.94	2.21	1.64	5.523	13
6:	14.36	0	8.05	0.00	2.7		5	322.5	3
		17.91	15.47	13.60	12.16	10.40	8.64	68.7	0.12500
	6.96	5.98	4.74	3.91	3.40	2.95	2.45	5.319	13
7:	13.82	-0	8.86	0.17	2.7		5	395.8	4
		19.49	16.95	14.93	13.50	11.39	9.51	144.2	0.00098
	7.69	6.51	5.07	4.15	3.14	2.41	1.82	4.861	13
8:	9.85	9	9.43	0.32	2.4		5	622.0	4
		20.86	18.22	16.02	14.72	12.38	10.19	200.6	0.00024
	8.31	7.04	5.35	4.33	3.17	2.40	1.77	7.466	13

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	87N	86N ON	85N 87N	84N 14217N	82N 1500	80N 4	77N 18:56:08	74N	70N	66N
1:	248.60	6	2.57	0.01	0.6		5	12.6	2	
		6.67	5.45	4.64	3.92	3.31	2.74	58.1	0.00024	
	2.25	1.83	1.49	1.19	0.94	0.74	0.58	1.114	13	
2:	91.27	-8	3.28	0.02	0.5		5	37.7	2	
		8.33	6.88	5.88	5.00	4.25	3.50	73.7	0.00024	
	2.89	2.33	1.90	1.51	1.19	0.95	0.73	0.975	13	
3:	78.48	-1	4.61	0.02	0.4		5	47.1	2	
		11.03	9.31	8.06	6.91	5.91	4.92	68.8	0.00195	
	4.08	3.32	2.73	2.18	1.73	1.37	1.07	0.761	13	
4:	40.74	3	7.16	0.08	0.3		5	110.0	3	
		16.48	14.13	12.33	10.62	9.17	7.63	83.8	0.00781	
	6.35	5.18	4.27	3.41	2.72	2.17	1.71	0.827	13	
5:	35.47	-4	8.26	0.13	2.6		5	146.6	3	
		18.46	16.01	14.04	12.18	10.50	8.81	87.0	0.01563	
	7.31	5.95	4.99	3.92	3.18	2.57	2.06	1.008	13	
6:	20.02	-1	8.77	0.18	2.9		5	272.3	4	
		19.09	16.65	14.90	12.99	11.32	9.33	78.4	0.06250	
	8.05	6.36	5.57	4.37	3.43	2.95	2.20	2.354	13	
7:	14.33	0	8.85	0.28	3.1		5	347.1	3	
		18.91	16.68	14.96	13.20	11.53	9.49	79.2	0.06250	
	8.11	6.45	5.68	4.36	3.50	2.89	2.29	2.187	13	
8:	10.88	10	9.52	0.50	2.9		5	560.8	4	
		19.92	17.65	15.87	13.89	12.48	10.12	84.2	0.06250	
	8.65	6.82	6.05	4.60	3.74	3.14	2.41	2.768	12	

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	88N	86N ON	85N 88N	84N 14217N	82N 1500	80N 4	77N 18:58:26	74N	70N	66N
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1:	91.39	6	3.29	0.01	0.6		5	37.7	2
		8.49	7.00	5.97	5.06	4.26	3.52	73.8	0.00024
	2.88	2.33	1.88	1.49	1.20	0.92	0.73	1.815	13
2:	48.08	-8	4.11	0.00	0.5		5	75.4	2
		10.23	8.54	7.33	6.27	5.30	4.39	92.1	0.00024
	3.61	2.94	2.37	1.89	1.53	1.18	0.92	0.988	13
3:	50.15	-0	5.39	0.00	0.4		5	75.4	3
		12.71	10.77	9.34	8.07	6.87	5.75	71.4	0.00391
	4.76	3.91	3.17	2.55	2.13	1.61	1.30	1.183	13
4:	29.85	3	7.79	0.05	0.3		5	150.8	3
		17.75	15.19	13.29	11.55	9.87	8.27	82.4	0.01563
	6.86	5.68	4.63	3.73	3.17	2.38	1.91	1.386	13
5:	28.40	-4	8.69	0.07	2.6		5	184.3	3
		19.40	16.78	14.72	12.80	10.98	9.23	83.7	0.03125
	7.78	6.46	5.26	4.23	3.57	2.71	2.12	1.543	13
6:	16.94	-1	8.95	0.03	2.9		5	322.5	4
		19.39	16.87	14.87	13.18	11.23	9.54	79.6	0.06250
	7.96	6.68	5.32	4.27	4.10	2.71	2.38	4.442	13
7:	12.68	0	9.02	0.05	3.1		5	395.8	3
		19.51	17.07	15.28	13.80	11.72	9.73	73.2	0.25000
	8.20	6.93	5.59	4.54	4.43	3.09	2.46	4.452	13
8:	9.88	10	9.92	0.13	2.9		5	622.0	4
		20.54	18.05	16.29	14.99	12.62	10.63	76.0	0.50000
	8.90	7.52	6.07	4.98	4.74	3.40	2.87	3.977	13

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	89N	88N 0N	87N 89N	86N 14219N	84N 1500	82N 4	79N 19:03:06	76N	72N	68N
1:	220.95	1	2.92	0.01	0.6		5	12.6	2	
		7.62	6.23	5.29	4.46	3.76	3.12	65.7	0.00024	
	2.56	2.08	1.67	1.33	1.06	0.83	0.64	1.929	13	
2:	96.21	8	3.45	0.03	0.6		5	37.7	2	
		8.67	7.19	6.13	5.18	4.42	3.64	77.3	0.00024	
	3.05	2.49	1.99	1.58	1.27	0.99	0.78	0.961	13	
3:	78.90	-10	4.42	0.03	0.5		5	47.1	2	
		10.74	9.04	7.73	6.51	5.62	4.67	97.5	0.00024	
	3.92	3.15	2.56	2.00	1.62	1.24	0.96	1.912	13	
4:	35.07	3	6.11	0.12	0.4		5	110.0	3	
		13.90	11.93	10.33	8.72	7.64	6.37	78.9	0.00391	
	5.47	4.44	3.57	2.82	2.28	1.79	1.41	1.727	13	
5:	31.91	-3	8.40	0.07	2.5		5	146.6	3	
		18.90	16.40	14.11	11.95	10.49	8.84	107.7	0.00391	
	7.55	6.07	5.00	3.86	3.21	2.40	1.89	2.609	13	
6:	20.80	-1	8.99	0.13	2.8		5	272.3	4	
		19.32	17.07	14.77	12.31	11.04	9.34	91.3	0.01563	
	8.17	6.55	5.25	4.10	3.32	2.65	2.03	2.964	13	
7:	14.01	1	9.03	0.09	2.7		5	347.1	3	
		18.99	17.00	14.53	12.04	10.92	9.35	99.3	0.00781	
	8.24	6.43	5.29	3.88	3.34	2.44	1.91	4.952	13	
8:	9.92	9	9.24	0.51	2.3		5	560.8	4	
		18.78	16.99	14.61	11.93	11.02	9.24	83.5	0.03125	
	8.71	6.87	5.36	3.89	3.42	2.59	1.92	5.735	12	

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*	90N	88N 0N	87N 90N	86N 14219N	84N 1500	82N 4	79N 19:05:31	76N	72N	68N
1:	80.44	1	3.30	0.01	0.6		5	37.7	2	
	2.91	8.35 2.39	6.89 1.92	5.89 1.52	5.00 1.22	4.24 0.96	3.53 0.73	74.3 1.224	0.00024 13	
2:	52.13	7	4.00	0.01	0.6		5	75.4	3	
	3.54	9.73 2.92	8.16 2.34	7.00 1.87	5.99 1.50	5.11 1.19	4.27 0.91	68.1 1.100	0.00098 13	
3:	52.09	-10	5.10	0.01	0.5		5	75.4	3	
	4.54	12.08 3.77	10.25 3.00	8.85 2.39	7.56 1.92	6.48 1.51	5.44 1.15	75.7 1.694	0.00195 13	
4:	26.32	3	6.72	0.02	0.4		5	150.8	3	
	6.00	15.18 5.07	13.07 4.02	11.37 3.19	9.79 2.60	8.46 2.07	7.16 1.55	78.5 2.093	0.00781 13	
5:	25.88	-3	9.03	0.04	2.5		5	184.3	3	
	8.10	20.02 6.85	17.39 5.45	15.12 4.29	13.03 3.50	11.33 2.76	9.62 2.05	94.1 2.735	0.01563 13	
6:	17.81	-1	9.54	0.06	2.8		5	322.5	4	
	8.61	20.61 7.41	18.03 5.81	15.77 4.53	13.57 3.73	11.91 2.99	10.17 2.15	90.3 3.621	0.03125 13	
7:	12.43	1	9.64	0.00	2.7		5	395.8	3	
	8.78	20.43 7.63	18.13 5.97	15.71 4.58	13.58 3.84	12.05 3.03	10.30 2.09	91.1 5.151	0.03125 13	
8:	9.08	9	10.14	0.13	2.3		5	622.0	4	
	9.32	20.83 8.25	18.37 6.24	16.06 4.75	13.83 4.02	12.44 3.19	10.82 2.10	94.4 7.005	0.03125 13	