

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

Job #: 30 Date: 08/09/05
 Operator: D30B Serial #: 30
 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 Time	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
* 20N	10N ON	5N 20N	0N 10219N	10S 600	20S 4	30S 11:09:53	50S	70S	90S
1:	70.31 10.13	-0 23.38 8.46	11.32 20.56 7.01	0.00 18.30 5.63	3.9 16.07 4.70	14.01 3.60	5 11.97 2.84	188.5 92.0 1.697	22 0.12500 13
2:	35.94 12.98	-3 28.57 11.00	14.39 25.33 9.15	0.04 22.67 7.50	12.9 20.04 6.16	17.60 5.01	5 15.17 3.91	377.0 106.2 1.024	23 0.50000 13
* 30N	20N ON	15N 30N	10N 10229N	0N 600	10S 4	20S 11:13:30	40S	60S	80S
1:	61.58 14.45	-14 32.33 12.45	16.02 28.69 10.42	0.19 25.66 8.60	13.9 22.42 7.03	19.60 5.83	5 16.89 4.76	188.5 116.8 1.202	19 1.00000 13
2:	37.83 12.69	14 28.61 10.74	14.64 25.58 9.26	0.09 23.16 7.74	8.8 20.92 6.40	18.82 5.16	5 15.81 4.20	377.0 105.7 2.347	24 1.00000 13
3:	40.76 15.06	-5 32.59 12.80	16.68 28.99 10.36	0.02 25.95 8.84	10.3 23.05 7.52	20.42 6.00	5 17.61 4.85	377.0 118.1 1.464	26 2.00000 13
* 40N	20N ON	15N 40N	10N 10229N	0N 417	10S 4	20S 11:17:02	40S	60S	80S
1:	15.02 18.14	-16 37.79 15.60	20.04 33.91 13.25	0.06 30.59 11.09	13.5 27.29 9.29	24.17 7.75	5 21.02 6.37	628.3 144.2 1.027	23 8.00000 13
2:	12.32 16.57	16 34.65 13.94	18.34 31.08 11.71	0.10 28.05 9.87	8.6 25.10 8.07	22.19 6.72	5 19.20 5.33	942.5 128.3 0.704	28 2.00000 13
3:	15.04 17.59	-5 37.53 14.86	19.46 33.59 12.56	0.08 30.06 10.54	9.9 26.93 8.70	23.73 7.00	5 20.42 5.73	754.0 136.7 0.518	27 2.00000 13
* 50N	40N ON	35N 50N	30N 10249N	20N 337	10N 4	0N 11:20:38	20S	40S	60S
1:	27.97 12.97	-2 28.12 11.00	14.28 24.97 9.16	0.06 22.50 7.61	13.5 20.00 6.25	17.52 5.02	5 15.05 4.15	188.5 103.6 0.612	16 1.00000 13

D30B_RAW.txt

2:	19.29	4	16.65	0.67	9.3		5	377.0	22
		31.59	28.28	25.70	23.00	20.42	17.59	122.2	8.00000
	15.25	13.03	10.96	9.12	7.46	6.68	5.41	2.179	13
3:	19.15	-8	18.62	0.03	9.5		5	377.0	21
		34.80	31.14	28.93	25.88	22.92	19.75	135.8	8.00000
	17.02	14.64	12.27	10.48	8.81	7.67	5.58	2.555	13
4:	10.67	-6	22.53	0.29	8.0		5	754.0	24
		42.63	38.62	35.21	31.51	27.87	23.91	159.7	4.00000
	20.71	17.34	14.53	12.91	11.60	8.48	6.67	3.664	13
5:	6.79	6	24.79	1.46	7.8		5	1256.7	25
		43.62	39.26	36.05	32.28	29.25	26.07	164.1	1.00000
	23.18	20.24	15.05	10.37	9.51	8.79	7.07	8.064	12

*

	60N	40N ON	35N 60N	30N 10249N	20N 337	10N 4	ON 11:25:06	20S	40S	60S
1:	9.95	-0	20.38	0.00	10.5		5	628.3	19	
		37.67	34.09	31.19	27.80	24.56	21.52	141.6	4.00000	
	18.26	15.75	13.17	11.06	9.27	7.49	5.75	1.844	13	
2:	8.63	2	23.03	0.61	6.6		5	942.5	24	
		40.88	37.52	34.63	31.27	27.90	24.20	158.3	4.00000	
	20.91	17.86	15.18	12.68	10.49	8.56	6.55	2.365	13	
3:	10.01	-7	23.89	0.82	8.6		5	754.0	22	
		43.20	39.67	36.47	32.79	29.24	25.18	168.6	8.00000	
	21.48	18.99	15.95	13.29	10.89	9.08	7.53	1.139	13	
4:	6.29	-3	28.28	0.29	7.5		5	1256.7	23	
		52.06	47.40	43.22	38.99	34.57	29.89	192.5	4.00000	
	25.42	21.94	18.18	15.81	13.64	10.21	8.19	2.591	13	
5:	4.35	5	28.70	0.17	7.4		5	1885.0	24	
		52.90	47.72	43.71	39.21	34.96	30.12	197.4	8.00000	
	25.82	22.07	18.56	15.63	13.35	10.85	8.82	1.123	13	

*

	70N	60N ON	55N 70N	50N 10269N	40N 500	30N 4	20N 11:28:46	ON	20S	40S
1:	45.42	-23	14.30	0.11	23.2		5	188.5	17	
		28.11	24.95	22.36	19.77	17.42	15.10	105.1	0.50000	
	12.87	10.88	8.91	7.43	6.14	4.92	3.92	1.045	13	
2:	24.81	12	17.01	0.09	22.2		5	377.0	19	
		33.26	29.55	26.61	23.63	20.78	17.96	120.6	1.00000	
	15.25	12.67	10.61	9.07	7.45	5.87	4.62	1.601	13	
3:	28.60	10	21.43	0.19	11.8		5	377.0	22	
		40.96	36.74	33.12	29.59	26.18	22.60	150.0	2.00000	
	19.30	16.52	14.18	11.66	9.53	7.86	6.39	0.839	13	
4:	15.18	5	27.20	0.21	9.2		5	754.0	23	
		48.28	44.12	40.28	36.47	32.55	28.61	185.8	8.00000	
	24.83	21.05	17.67	14.64	12.28	9.87	8.31	1.328	13	
5:	9.14	-9	29.56	0.48	6.7		5	1256.7	23	
		54.29	49.53	44.86	40.42	36.04	31.26	200.2	4.00000	
	26.54	22.64	19.56	16.40	13.34	10.79	9.08	1.169	13	
6:	10.64	5	33.39	0.07	10.7		5	1099.6	23	
		60.48	55.17	50.19	45.53	40.57	35.29	221.7	4.00000	
	29.70	25.63	21.64	18.00	15.11	12.32	10.22	1.230	13	

D30B_RAW.txt

*

	80N	60N ON	55N 80N	50N 10269N	40N 500	30N 4	20N 11:31:25	ON	20S	40S
1:	17.37		-23	19.46	0.15	21.3		5	628.3	22
	17.59		37.18	33.19	29.97	26.74	23.60	20.48	136.2	2.00000
			14.84	12.53	10.38	8.59	7.07	5.76	0.431	13
2:	11.72		12	22.59	0.20	20.6		5	942.5	22
	20.37		43.24	38.76	34.86	30.77	27.28	23.79	157.2	4.00000
			17.26	14.62	12.08	9.93	8.09	7.41	2.805	13
3:	15.61		10	27.86	0.34	11.5		5	754.0	24
	25.17		51.27	46.58	42.28	37.90	33.73	29.30	192.4	8.00000
			21.19	18.04	14.88	12.32	10.13	9.75	3.982	13
4:	9.14		5	33.85	0.23	8.9		5	1256.7	23
	30.67		58.52	54.23	49.67	44.88	40.27	35.56	230.9	16.00000
			26.67	22.24	18.31	14.56	14.01	10.17	3.506	13
5:	5.88		-9	36.01	1.14	6.6		5	1885.0	22
	32.60		62.34	57.76	53.18	48.05	42.74	37.83	242.9	16.00000
			27.33	23.51	20.39	16.17	12.94	11.40	2.237	13
6:	7.34		4	37.23	1.56	10.4		5	1508.0	22
	33.93		66.33	61.42	56.65	49.44	44.37	38.84	265.3	32.00000
			29.32	26.02	21.28	17.15	14.99	12.79	2.116	13

*

	90N	80N ON	75N 90N	70N 10289N	60N 500	50N 4	40N 11:34:22	20N	ON	20S
1:	42.75		-14	10.45	0.04	9.8		5	188.5	16
	9.34		21.89	19.05	16.85	14.72	12.83	11.00	81.3	0.25000
			7.82	6.57	5.26	4.36	3.50	2.82	0.802	13
2:	25.40		17	13.68	0.12	7.3		5	377.0	19
	12.28		27.78	24.35	21.61	18.98	16.68	14.45	101.4	0.50000
			10.30	8.52	7.19	5.81	4.76	3.83	0.808	13
3:	28.54		-14	18.07	0.28	7.6		5	377.0	22
	16.20		36.29	32.04	28.66	25.20	22.08	19.07	129.3	1.00000
			13.70	11.49	9.62	7.92	6.36	5.14	0.855	13
4:	15.91		-9	26.21	0.27	10.4		5	754.0	24
	23.56		49.53	44.80	40.47	35.91	31.67	27.60	180.4	4.00000
			20.26	16.98	14.38	11.86	9.89	7.99	0.750	13
5:	9.60		17	33.26	0.66	9.3		5	1256.7	24
	29.74		59.46	54.71	50.03	44.83	39.68	35.04	231.4	16.00000
			25.96	21.98	18.65	15.97	13.22	10.69	1.167	13
6:	9.94		-4	40.68	0.60	9.6		5	1099.6	22
	36.67		67.61	63.67	58.82	53.83	48.13	42.80	411.2	2048.00000
			32.93	28.79	24.96	21.31	18.30	15.11	1.447	13
7:	5.31		6	41.51	0.43	10.1		5	1979.3	21
	36.83		70.99	65.88	60.90	55.50	49.05	43.84	337.8	256.00000
			32.23	28.15	24.48	21.15	17.81	14.95	2.106	13

*

	100N	80N ON	75N 100N	70N 10289N	60N 500	50N 4	40N 11:36:54	20N	ON	20S
1:	16.88		-14	13.23	0.10	9.1		6	628.3	21
	11.80		26.93	23.60	20.93	18.43	16.16	13.95	97.6	0.50000
			9.89	8.25	6.50	5.62	4.53	3.74	1.683	13

D30B_RAW.txt

2:	12.16	19	17.73	1.11	6.6		6	942.5	23
		34.69	31.03	27.84	24.51	21.50	18.79	128.4	0.50000
	15.76	13.21	10.99	8.93	7.52	6.20	5.50	1.205	12
3:	15.86	-14	22.07	0.22	7.5		6	754.0	24
		43.50	38.73	34.25	30.04	26.49	23.60	154.4	2.00000
	20.56	17.14	14.28	11.85	9.42	7.66	7.03	3.034	13
4:	9.85	-9	30.67	0.30	10.4		6	1256.7	25
		55.64	50.24	45.45	40.54	35.93	31.95	214.2	16.00000
	27.62	23.96	20.58	17.70	14.27	11.87	9.35	1.659	13
5:	6.36	17	35.57	0.11	9.1		6	1885.0	24
		63.22	58.54	54.00	48.33	43.10	37.53	237.4	8.00000
	31.14	24.98	22.70	19.36	18.26	15.99	9.55	7.956	13
6:	6.95	-4	42.62	1.31	9.4		6	1508.0	21
		70.46	66.93	62.91	56.74	51.11	44.54	269.7	8.00000
	38.05	32.31	27.70	22.32	17.24	13.49	15.38	7.780	13
7:	3.98	4	42.59	0.93	9.9		6	2513.5	20
		73.13	69.82	66.05	58.96	52.80	44.22	271.2	4.00000
	38.51	32.77	26.90	22.99	19.29	14.49	12.41	3.458	13

*

110N	100N ON	95N 110N	90N 10309N	80N 500	70N 4	60N 11:40:28	40N	20N	0N
1:	46.36	-21	9.08	0.13	18.1		6	188.5	17
		19.44	16.83	14.81	12.94	11.25	9.61	75.2	0.12500
	8.13	6.82	5.59	4.59	3.72	3.01	2.41	0.587	13
2:	24.43	19	10.98	0.09	13.1		6	377.0	18
		23.18	20.13	17.68	15.40	13.44	11.57	85.7	0.25000
	9.87	8.15	6.79	5.62	4.59	3.73	3.06	1.241	13
3:	30.03	-5	12.12	0.08	6.2		6	377.0	23
		25.77	22.45	19.76	17.28	15.02	12.82	95.6	0.25000
	10.87	9.24	7.71	6.32	5.22	4.20	3.42	1.325	13
4:	16.53	7	17.70	0.22	6.0		6	754.0	25
		35.59	31.18	27.66	24.35	21.39	18.61	127.3	4.00000
	16.06	13.70	11.54	9.72	8.04	6.69	5.57	2.168	13
5:	10.11	-13	24.28	0.12	5.6		6	1256.7	25
		48.75	43.06	38.34	33.99	29.87	25.64	174.6	0.50000
	21.87	18.49	15.64	12.79	10.42	8.27	6.59	1.132	13
6:	11.10	7	34.65	0.64	9.3		6	1099.6	24
		63.52	57.43	52.61	47.47	42.27	36.43	231.6	4.00000
	31.82	28.11	23.33	19.37	15.70	12.69	10.42	1.952	13
7:	5.06	-7	44.86	1.69	14.8		6	1979.3	20
		74.92	70.54	66.66	61.44	55.73	46.69	305.2	32.00000
	42.22	36.41	30.06	24.93	21.10	17.88	13.76	3.245	13
8:	3.07	9	40.61	2.04	15.2		6	3110.5	19
		69.29	64.07	60.97	56.27	49.75	42.21	260.7	4.00000
	37.98	32.71	27.05	22.80	17.34	15.73	10.37	6.275	13

*

120N	100N ON	95N 120N	90N 10309N	80N 910	70N 4	60N 11:44:20	40N	20N	0N
1:	34.88	-21	11.21	0.07	16.4		5	628.3	24
		24.00	20.76	18.18	15.91	13.86	11.85	87.9	0.25000
	10.06	8.19	7.17	5.83	4.70	3.83	3.06	1.520	13

D30B_RAW.txt

2:	22.43	20	13.04	0.22	11.8		5	942.5	23
		27.67	24.00	21.06	18.43	16.06	13.79	102.0	0.25000
	11.69	10.03	8.21	7.03	5.49	4.49	3.49	1.687	13
3:	31.59	-6	14.58	0.13	6.1		5	754.0	26
		30.30	26.26	23.06	20.17	17.58	15.37	108.5	0.50000
	13.12	11.05	9.16	7.55	6.40	5.10	4.20	1.766	13
4:	19.39	7	20.10	0.24	5.9		5	1256.7	27
		40.47	35.60	31.54	27.79	24.49	21.15	142.9	1.00000
	18.16	15.35	12.64	10.57	8.90	7.20	5.76	1.090	13
5:	12.63	-12	27.03	0.07	5.5		5	1885.0	26
		53.40	47.36	42.36	37.66	32.93	28.43	186.5	2.00000
	24.59	21.23	17.90	14.89	11.54	9.79	8.08	1.724	13
6:	14.53	6	37.16	0.28	9.1		5	1508.0	24
		66.42	61.31	56.87	51.72	45.97	39.41	248.8	8.00000
	33.54	29.33	25.38	21.08	17.33	13.38	11.47	2.419	13
7:	6.92	-8	45.69	1.65	14.7		5	2513.5	19
		69.83	67.93	66.39	61.00	55.53	48.15	290.0	16.00000
	41.17	36.13	28.31	22.70	20.23	18.30	13.19	6.021	13
8:	4.43	9	42.80	0.57	15.1		5	3770.3	18
		66.82	63.93	62.45	57.10	51.88	44.85	298.5	64.00000
	37.02	33.23	28.88	23.50	19.03	11.66	18.21	13.975	13

*

	130N	120N ON	115N 130N	110N 10329N	100N 710	90N 4	80N 11:47:51	60N	40N	20N
1:	55.67		-19	8.60	0.64	14.6		6	188.5	15
		7.77	18.42	16.00	14.08	12.26	10.61	9.07	71.5	0.12500
			6.56	5.36	4.36	3.53	2.91	2.42	0.944	11
2:	35.69		22	9.73	0.05	12.7		6	377.0	19
		20.82	17.97	15.77	13.76	12.03	10.29	76.2	0.25000	
	8.71	7.26	5.98	4.97	4.07	3.28	2.64	1.211	13	
3:	41.56		-1	11.22	0.07	10.9		6	377.0	22
		24.46	21.09	18.42	16.00	13.90	11.84	93.3	0.12500	
	10.06	8.46	6.99	5.75	4.82	3.79	2.98	1.471	13	
4:	25.60		-2	14.27	0.10	7.7		6	754.0	27
		30.17	26.15	22.94	19.99	17.50	15.08	107.4	0.50000	
	12.81	10.80	9.00	7.71	6.38	5.10	4.01	1.988	13	
5:	15.68		2	16.49	0.23	4.3		6	1256.7	28
		34.85	30.24	26.52	23.07	20.20	17.40	120.3	1.00000	
	14.82	12.48	10.25	9.00	7.56	5.93	4.84	2.727	13	
6:	17.13		-5	25.48	0.41	7.3		6	1099.6	27
		50.05	44.41	39.63	35.01	30.83	26.77	175.0	2.00000	
	23.12	19.69	16.14	13.28	11.34	9.28	7.38	1.369	13	
7:	8.23		-5	37.80	0.42	14.6		6	1979.3	23
		69.04	63.57	58.75	53.35	47.67	40.31	255.5	8.00000	
	33.36	30.76	26.64	21.68	18.11	14.11	11.38	3.092	13	
8:	4.07		8	45.02	2.89	14.7		6	3110.5	18
		67.02	67.18	65.29	60.77	54.37	47.40	295.5	32.00000	
	40.53	33.74	28.87	22.21	19.34	18.12	12.42	6.311	12	

*

	140N	120N ON	115N 140N	110N 10329N	100N 800	90N 4	80N 11:51:13	60N	40N	20N
--	------	------------	--------------	----------------	-------------	----------	-----------------	-----	-----	-----

D30B_RAW.txt

1:	27.36	-19	12.54	0.07	13.0		6	628.3	21
		26.11	22.87	20.23	17.74	15.50	13.26	97.7	0.25000
	11.24	9.45	7.95	6.51	5.35	4.22	3.42	0.808	13
2:	20.92	22	13.03	0.03	12.2		6	942.5	25
		27.42	23.82	20.99	18.47	16.10	13.76	101.4	0.25000
	11.76	10.02	8.29	6.72	5.50	4.34	3.48	1.161	13
3:	27.53	-2	14.14	0.07	10.7		6	754.0	26
		30.39	26.28	22.92	19.87	17.03	14.72	106.7	0.50000
	13.10	10.99	9.10	7.48	6.17	5.07	3.94	2.304	13
4:	18.53	-2	16.93	0.13	7.7		6	1256.7	29
		35.76	31.07	27.26	23.85	20.89	17.92	127.1	0.50000
	14.98	12.85	10.99	9.08	7.45	6.19	4.97	2.258	13
5:	11.99	2	19.05	0.21	4.3		6	1885.0	28
		40.01	34.73	30.41	26.61	23.32	20.07	137.2	1.00000
	17.20	14.29	11.65	10.24	8.37	6.84	5.80	2.938	13
6:	13.75	-6	27.75	0.23	7.2		6	1508.0	26
		54.87	48.58	43.30	38.26	33.65	29.21	189.7	2.00000
	24.90	21.21	18.09	14.78	12.32	9.94	8.16	1.143	13
7:	6.90	-5	42.75	0.04	14.6		6	2513.5	22
		71.21	66.82	61.90	56.05	51.29	44.90	278.0	16.00000
	39.14	33.09	28.94	22.51	19.02	15.85	12.70	3.033	13
8:	3.52	7	48.10	0.49	14.7		6	3770.3	17
		66.46	69.38	69.18	62.70	57.88	50.39	299.3	16.00000
	44.78	38.52	34.19	25.32	22.11	16.33	12.62	9.587	13

*

	150N	140N	135N	130N	120N	110N	100N	80N	60N	40N
		ON	150N	10349N	800	4	11:54:29			
1:	80.60	-11	9.21	0.02	10.3		5	188.5	19	
		19.73	17.14	15.09	13.16	11.41	9.74	76.7	0.12500	
	8.23	6.90	5.71	4.66	3.83	3.10	2.54	1.320	13	
2:	41.03	9	11.45	0.02	13.5		5	377.0	19	
		23.26	20.43	18.10	15.95	14.01	12.08	85.7	0.50000	
	10.26	8.67	7.21	5.94	4.89	3.98	3.28	0.996	13	
3:	49.10	2	13.62	0.00	12.0		5	377.0	23	
		27.94	24.47	21.67	19.06	16.68	14.37	100.8	0.50000	
	12.23	10.24	8.52	7.04	5.75	4.67	3.71	0.879	13	
4:	28.75	12	15.80	0.30	10.6		5	754.0	27	
		32.77	28.58	25.27	22.18	19.35	16.67	121.0	0.25000	
	14.24	11.96	9.96	8.22	6.73	5.11	4.14	1.740	13	
5:	17.97	-5	17.58	0.26	8.4		5	1256.7	28	
		36.49	31.53	27.69	24.17	21.16	18.43	127.4	1.00000	
	15.86	13.42	11.36	9.57	7.90	6.46	5.19	2.172	13	
6:	21.25	-2	20.47	0.41	8.0		5	1099.6	29	
		42.81	36.86	32.27	28.19	24.74	21.54	155.4	0.25000	
	18.46	15.70	13.29	10.96	9.50	7.10	4.73	5.980	13	
7:	10.14	-12	29.78	0.02	12.8		5	1979.3	25	
		59.47	52.17	46.12	40.90	36.16	31.38	204.3	1.00000	
	26.93	23.06	19.34	16.50	13.11	10.00	7.97	2.885	13	
8:	5.28	10	42.66	2.06	13.9		5	3110.5	21	
		70.50	67.44	63.62	58.94	53.02	44.99	304.9	64.00000	
	38.31	34.74	27.67	21.11	17.13	17.53	17.14	9.237	13	

D30B_RAW.txt

*

	160N	140N ON	135N 160N	130N 10349N	120N 911	110N 4	100N 11:57:21	80N	60N	40N
1:	38.29		-11	14.16	0.05	9.4		5	628.3	26
	12.71		28.33	24.95	22.25	19.65	17.22	14.85	102.4	1.00000
			10.75	9.06	7.46	6.16	5.03	4.12	0.813	13
2:	23.67		10	16.13	0.01	12.6		5	942.5	24
	14.57		31.78	28.25	25.24	22.42	19.65	16.99	116.2	1.00000
			12.34	10.21	8.51	7.13	5.78	4.74	0.967	13
3:	32.33		2	17.68	0.14	11.9		5	754.0	27
	15.66		35.07	31.12	27.98	24.95	21.90	18.76	125.9	2.00000
			13.18	11.32	9.53	7.92	6.50	5.33	1.849	13
4:	20.87		12	18.99	0.28	10.6		5	1256.7	29
	17.15		39.15	33.94	29.98	26.40	23.22	19.94	137.2	2.00000
			15.00	12.61	10.49	8.75	7.27	5.96	2.400	13
5:	13.87		-5	20.34	0.31	8.2		5	1885.0	29
	18.07		42.40	36.30	31.56	27.51	24.01	21.49	143.0	2.00000
			14.67	12.52	11.02	9.27	7.63	6.27	4.033	13
6:	17.25		-2	23.31	0.50	7.9		5	1508.0	29
	21.04		49.34	42.43	37.12	32.84	29.01	24.60	165.3	2.00000
			18.40	14.46	11.63	10.50	9.16	7.55	4.952	13
7:	8.66		-12	32.75	0.27	13.0		5	2513.5	24
	29.72		65.89	57.11	50.42	45.26	39.65	34.55	223.5	4.00000
			25.93	21.70	18.04	15.07	11.54	11.30	4.189	13
8:	4.66		10	46.56	0.02	14.0		5	3770.3	19
	43.08		74.47	69.97	65.62	62.30	56.22	49.11	341.1	128.00000
			36.23	30.66	25.70	22.57	19.60	15.53	3.000	13

*

	170N	160N ON	155N 170N	150N 10369N	140N 778	130N 4	120N 12:00:22	100N	80N	60N
1:	81.48		-11	10.70	0.04	3.6		5	188.5	20
	9.59		22.35	19.55	17.30	15.17	13.22	11.31	84.1	0.25000
			8.12	6.78	5.60	4.57	3.70	2.89	1.046	13
2:	51.32		3	12.96	0.12	3.9		5	377.0	25
	11.66		26.18	23.02	20.46	18.03	15.82	13.65	94.1	1.00000
			9.79	8.18	6.84	5.62	4.61	3.66	1.053	13
3:	56.77		-3	16.34	0.11	3.7		5	377.0	28
	14.80		32.40	28.67	25.63	22.68	19.95	17.17	116.7	2.00000
			12.55	10.57	8.80	7.28	5.98	4.79	1.010	13
4:	30.27		-0	19.87	0.08	7.6		5	754.0	29
	17.88		38.29	34.12	30.64	27.21	24.01	20.86	139.3	2.00000
			15.23	12.77	10.71	8.94	7.27	5.89	0.703	13
5:	17.59		7	21.87	0.00	10.2		5	1256.7	28
	19.84		43.10	38.14	34.11	30.20	26.54	23.00	154.8	4.00000
			16.93	14.30	11.85	10.16	8.39	6.88	1.811	13
6:	20.50		5	23.12	0.54	10.0		5	1099.6	29
	21.05		47.99	41.54	36.56	32.09	28.16	24.29	163.6	2.00000
			17.92	15.52	12.93	10.49	8.45	6.95	2.229	13
7:	10.86		-12	26.26	1.21	12.8		5	1979.3	28
	24.00		56.49	48.05	41.81	36.44	31.90	27.59	187.2	2.00000
			20.72	17.78	14.69	12.59	10.42	8.15	3.622	13

D30B_RAW.txt

8:	5.70	3	35.07	0.72	12.4		5	3110.5	23
	31.71	69.65	61.04	54.16	47.88	42.20	36.87	237.0	4.00000
		27.38	23.42	19.01	15.85	13.60	11.57	2.802	13

*

	180N	160N ON	155N 180N	150N 10369N	140N 778	130N 4	120N 12:03:09	100N	80N	60N
1:	35.26	-10	16.41	0.14	3.5		6	628.3	28	
	14.83	32.09	28.50	25.53	22.63	19.95	17.26	116.5	2.00000	
		12.53	10.61	8.84	7.29	5.82	4.87	0.905	13	
2:	25.80	3	18.29	0.10	3.7		6	942.5	31	
	16.55	35.52	31.57	28.28	25.05	22.11	19.22	130.8	4.00000	
		14.19	12.08	10.03	8.35	6.91	5.83	1.562	13	
3:	31.95	-3	21.55	0.11	3.7		6	754.0	31	
	19.53	41.10	36.71	32.95	29.28	25.93	22.61	151.3	4.00000	
		16.62	14.12	11.87	9.92	8.28	6.57	1.137	13	
4:	18.86	-0	23.87	0.26	7.5		6	1256.7	30	
	21.66	45.08	40.36	36.29	32.34	28.68	25.04	165.8	4.00000	
		18.44	15.67	13.08	11.00	9.04	7.33	0.927	13	
5:	11.79	6	25.40	0.23	10.0		6	1885.0	29	
	23.14	49.35	43.86	39.29	34.88	30.76	26.66	180.6	8.00000	
		19.85	16.88	14.21	12.08	9.84	8.23	1.761	13	
6:	14.65	5	27.12	0.33	9.8		6	1508.0	28	
	25.30	54.19	46.88	41.15	36.26	32.26	28.30	188.1	4.00000	
		21.84	17.61	14.63	12.91	10.39	8.47	2.773	13	
7:	8.21	-12	29.30	1.39	13.0		6	2513.5	27	
	25.58	62.32	53.27	46.26	40.19	35.82	31.07	206.6	4.00000	
		21.75	19.31	18.49	14.30	11.90	9.43	5.786	13	
8:	4.46	3	39.12	2.43	12.6		6	3770.3	22	
	36.52	75.99	66.87	59.51	52.30	46.62	40.84	255.8	4.00000	
		30.29	24.77	19.05	17.39	15.25	12.50	4.247	13	

*

	190N	180N ON	175N 190N	170N 10389N	160N 778	150N 4	140N 12:06:54	120N	100N	80N
1:	86.38	-6	9.21	0.01	0.3		6	188.5	21	
	8.23	19.78	17.16	15.11	13.20	11.44	9.75	76.5	0.12500	
		6.87	5.68	4.64	3.79	3.15	2.43	1.015	13	
2:	51.23	12	11.99	0.04	0.7		6	377.0	25	
	10.76	24.82	21.74	19.22	16.90	14.74	12.65	89.8	0.50000	
		9.07	7.58	6.19	4.99	4.21	3.37	1.239	13	
3:	62.08	2	16.56	0.03	2.6		6	377.0	30	
	14.96	32.27	28.65	25.64	22.78	20.09	17.42	117.9	2.00000	
		12.73	10.73	8.97	7.40	6.03	4.99	0.807	13	
4:	35.05	-4	21.58	0.13	2.7		6	754.0	34	
	19.55	41.31	36.85	33.13	29.50	26.11	22.68	151.7	4.00000	
		16.75	14.17	11.86	9.92	8.17	6.62	0.796	13	
5:	19.96	-4	25.58	0.17	2.2		6	1256.7	32	
	23.26	47.82	42.94	38.77	34.65	30.81	26.85	180.0	8.00000	
		19.92	16.84	14.48	11.87	9.89	8.27	1.197	13	
6:	20.91	4	27.22	0.39	6.9		6	1099.6	30	
	24.77	52.39	46.94	42.30	37.71	32.74	28.55	192.2	8.00000	
		21.10	17.82	14.85	13.08	10.98	8.89	2.532	13	

D30B_RAW.txt

7:	10.91	0	29.75	3.96	15.1		6	1979.3	28
		59.54	51.53	44.96	39.96	35.34	31.07	202.0	2.00000
	27.37	23.62	19.76	14.67	9.52	9.24	9.65	2.592	8

8:	6.41	2	29.83	2.97	12.6		6	3110.5	26
		64.18	53.96	46.28	40.94	34.67	31.09	230.0	32.00000
	27.02	23.44	19.29	19.41	17.63	14.26	7.55	9.020	11

*

	200N	180N ON	175N 200N	170N 10389N	160N 778	150N 4	140N 12:10:13	120N	100N	80N
1:	38.52	-5	13.78	0.04	0.3		5	628.3	31	
		28.02	24.68	21.93	19.30	16.90	14.53	102.5	0.50000	
	12.39	10.43	8.71	7.22	5.92	4.78	3.85	0.484	13	
2:	26.47	11	16.24	0.06	0.7		5	942.5	32	
		32.38	28.63	25.54	22.55	19.81	17.11	117.0	1.00000	
	14.65	12.38	10.42	8.67	7.14	5.70	4.73	0.771	13	
3:	35.18	2	20.91	0.03	2.6		5	754.0	34	
		39.84	35.57	31.99	28.54	25.20	21.94	146.8	4.00000	
	18.94	16.12	13.64	11.42	9.49	7.84	6.45	0.745	13	
4:	21.65	-4	25.28	0.04	2.7		5	1256.7	35	
		47.64	42.76	38.46	34.37	30.42	26.52	178.2	8.00000	
	23.06	19.85	16.88	14.09	11.78	9.70	7.98	0.753	13	
5:	13.08	-5	28.99	0.45	2.1		5	1885.0	32	
		53.21	47.87	43.34	38.72	34.46	30.34	205.1	16.00000	
	26.45	22.57	19.09	16.51	13.37	11.09	9.46	1.251	13	
6:	14.77	4	29.60	0.10	6.8		5	1508.0	29	
		55.75	49.83	45.02	39.96	35.32	30.82	204.6	8.00000	
	27.11	23.08	19.52	16.25	13.76	11.49	9.52	1.340	13	
7:	8.26	-0	29.88	1.87	15.2		5	2513.5	27	
		63.88	53.74	47.65	41.51	35.93	31.51	214.8	8.00000	
	27.10	23.68	20.45	17.43	14.41	12.26	10.71	4.942	13	
8:	5.04	3	31.80	5.01	12.7		5	3770.3	24	
		72.67	61.69	52.45	45.23	39.40	33.38	315.6	0.01563	
	28.82	24.44	21.98	19.01	15.76	13.99	12.92	2.014	7	

*

	210N	200N ON	195N 210N	190N 10409N	180N 778	170N 4	160N 12:13:15	140N	120N	100N
1:	89.18	-29	7.56	0.24	13.9		5	188.5	22	
		17.10	14.78	12.95	11.23	9.63	8.06	98.5	0.00391	
	6.70	5.52	4.52	3.68	2.94	2.30	1.62	3.527	13	
2:	48.62	37	10.08	0.00	13.9		5	377.0	24	
		21.36	18.55	16.35	14.31	12.46	10.66	76.7	0.50000	
	9.00	7.44	6.34	5.24	4.27	3.65	3.01	2.711	13	
3:	62.15	-16	13.11	0.01	2.2		5	377.0	30	
		26.93	23.60	20.94	18.41	16.10	13.82	101.3	0.25000	
	11.84	9.99	8.09	6.62	5.50	4.41	3.61	1.011	13	
4:	37.00	8	18.27	0.16	2.3		5	754.0	36	
		36.03	31.90	28.53	25.27	22.26	19.24	130.8	1.00000	
	16.49	13.95	11.89	9.91	7.97	6.53	5.30	1.004	13	
5:	21.82	5	23.97	0.01	1.1		5	1256.7	35	
		45.96	41.06	36.98	32.91	28.93	25.15	167.7	4.00000	
	21.84	18.75	15.88	13.42	11.17	9.03	7.35	0.996	13	

D30B_RAW.txt

6:	23.34	-8	29.53	0.09	2.0		5	1099.6	33
		54.37	49.01	44.35	39.75	35.47	31.00	203.6	8.00000
	26.92	23.07	19.57	16.21	13.70	11.61	9.32	1.062	13
7:	10.87	-7	30.07	1.01	12.2		5	1979.3	28
		57.75	51.42	46.14	41.17	36.60	31.64	210.6	8.00000
	27.34	23.86	20.58	17.65	14.49	11.61	9.55	1.746	13
8:	6.49	16	30.43	0.77	14.8		5	3110.5	26
		62.64	52.40	45.54	39.95	35.58	31.29	203.0	1.00000
	28.65	21.90	16.61	14.74	12.15	10.93	9.28	6.182	13

*

	220N	200N ON	195N 220N	190N 10409N	180N 778	170N 4	160N 12:16:19	140N	120N	100N
1:	38.78	-28	11.58	0.05	12.6		5	628.3	31	
		24.14	21.13	18.74	16.44	14.31	12.27	90.9	0.25000	
	10.29	8.75	7.33	6.16	5.06	3.91	3.20	1.551	13	
2:	24.40	37	13.36	0.18	12.7		5	942.5	30	
		27.52	24.04	21.30	18.69	16.34	14.08	99.8	0.50000	
	11.99	10.11	8.32	6.87	5.82	4.71	3.86	1.538	13	
3:	34.25	-17	16.42	0.11	2.3		5	754.0	33	
		32.91	28.94	25.90	22.88	20.19	17.38	118.1	1.00000	
	14.68	12.48	10.41	8.68	7.14	5.94	4.69	0.914	13	
4:	22.11	8	21.58	0.15	2.3		5	1256.7	36	
		41.85	37.07	33.45	29.62	26.28	22.76	151.8	4.00000	
	19.41	16.73	14.18	11.85	9.57	7.93	6.90	1.874	13	
5:	13.86	5	28.14	0.67	1.1		5	1885.0	34	
		51.41	45.89	41.75	37.31	33.42	29.64	193.1	8.00000	
	25.29	21.77	18.43	15.42	12.96	10.93	8.65	1.082	13	
6:	15.84	-9	31.81	0.01	1.9		5	1508.0	31	
		58.59	52.81	48.05	42.94	38.86	34.06	223.9	16.00000	
	28.77	25.09	21.16	18.21	14.98	12.12	10.28	1.236	13	
7:	8.00	-8	32.58	1.37	12.3		5	2513.5	26	
		61.30	54.69	49.43	43.58	38.97	34.30	227.4	16.00000	
	29.42	25.11	21.44	17.51	13.73	13.53	11.18	4.640	13	
8:	5.04	17	29.78	0.48	15.0		5	3770.3	24	
		69.57	58.07	49.95	41.92	38.36	31.75	219.2	0.50000	
	25.09	21.43	20.04	16.64	12.31	10.84	9.68	6.799	13	

*

	230N	220N ON	215N 230N	210N 10429N	200N 778	190N 4	180N 12:19:23	160N	140N	120N
1:	91.93	-6	9.23	0.08	4.5		5	188.5	22	
		19.94	17.36	15.32	13.36	11.56	9.78	76.7	0.12500	
	8.24	6.86	5.69	4.71	3.81	3.11	2.39	1.056	13	
2:	55.16	9	11.66	0.04	3.6		5	377.0	27	
		24.00	21.06	18.67	16.33	14.25	12.30	87.4	0.50000	
	10.48	8.83	7.38	6.09	4.92	4.04	3.28	0.832	13	
3:	59.66	-10	13.45	0.18	2.9		5	377.0	29	
		27.69	24.31	21.57	18.90	16.48	14.19	103.7	0.25000	
	12.12	10.21	8.45	6.68	5.53	4.38	3.82	1.985	13	
4:	33.33	9	15.81	0.46	2.5		5	754.0	32	
		32.09	28.23	25.11	22.05	19.32	16.69	116.6	0.50000	
	14.07	11.77	9.89	8.65	7.20	5.29	4.22	2.852	13	

D30B_RAW.txt

5:	19.91	-16	20.02	0.12	0.7		5	1256.7	32
	39.07	34.71	31.14	27.53	24.22	21.05	141.4	2.00000	
	18.05	15.35	13.04	10.91	9.12	7.42	6.08	1.260	13
6:	22.66	13	27.39	0.19	0.7		5	1099.6	32
	51.29	46.03	41.62	37.06	32.82	28.72	187.4	4.00000	
	24.88	21.13	17.98	15.02	12.72	10.30	8.30	0.971	13
7:	10.94	-16	33.99	0.09	7.3		5	1979.3	28
	62.26	56.22	51.66	46.14	40.49	35.55	230.1	8.00000	
	30.98	26.34	22.61	18.83	16.02	12.82	10.91	1.153	13
8:	5.94	6	34.12	0.00	12.4		5	3110.5	24
	62.98	56.06	52.08	45.10	39.04	35.65	246.6	32.00000	
	31.44	26.63	23.40	19.70	17.60	13.36	10.83	3.095	13

*

	240N	220N ON	215N 240N	210N 10429N	200N 778	190N 4	180N 12:22:12	160N	140N	120N
1:	39.99	-7	13.24	0.03	4.3		5	628.3	32	
	27.17	23.83	21.15	18.57	16.24	13.97	98.6	0.50000		
	11.86	9.95	8.25	6.83	5.68	4.64	3.71	0.916	13	
2:	27.57	10	15.78	0.04	3.4		5	942.5	33	
	31.55	27.88	24.88	21.95	19.29	16.67	113.8	1.00000		
	14.19	11.98	10.07	8.33	6.90	5.60	4.58	0.679	13	
3:	33.01	-11	16.40	0.18	2.9		5	754.0	32	
	33.56	29.55	26.38	23.13	20.13	17.26	125.5	0.25000		
	14.83	12.34	10.28	8.33	6.80	5.51	4.48	0.668	13	
4:	19.99	9	18.13	0.27	2.6		5	1256.7	32	
	36.72	32.38	28.77	25.34	22.16	19.02	134.6	8.00000		
	16.44	13.91	11.73	9.91	8.49	7.54	6.29	4.550	13	
5:	12.69	-15	21.96	0.43	0.7		5	1885.0	31	
	42.99	38.06	34.12	30.29	26.66	23.06	154.7	1.00000		
	19.91	16.75	13.89	11.43	10.13	7.82	6.26	1.872	13	
6:	15.38	13	29.26	0.02	0.7		5	1508.0	30	
	54.97	49.28	44.65	39.73	35.37	30.77	202.4	8.00000		
	26.47	22.77	19.43	16.48	13.43	11.17	9.14	0.833	13	
7:	7.97	-17	36.54	0.27	7.4		5	2513.5	26	
	65.11	59.19	54.35	48.33	43.27	38.20	247.7	16.00000		
	33.45	28.05	24.11	19.72	16.73	14.18	11.53	1.097	13	
8:	4.56	6	34.81	1.39	12.4		5	3770.3	22	
	65.18	58.10	52.89	46.97	41.88	36.44	233.8	8.00000		
	31.53	26.99	22.95	18.44	15.75	13.32	10.92	1.516	13	

*

	250N	240N ON	235N 250N	230N 10449N	220N 778	210N 4	200N 12:25:15	180N	160N	140N
1:	90.67	-26	8.95	0.07	16.4		5	188.5	22	
	19.35	16.78	14.78	12.87	11.16	9.48	79.2	0.06250		
	7.99	6.65	5.49	4.48	3.60	2.90	2.28	0.583	13	
2:	56.04	19	10.95	0.01	17.2		5	377.0	27	
	22.84	19.95	17.67	15.51	13.51	11.57	82.8	0.50000		
	9.83	8.26	6.91	5.70	4.65	3.87	3.21	1.698	13	
3:	66.55	4	13.90	0.01	5.8		5	377.0	32	
	28.16	24.82	22.08	19.47	17.07	14.67	103.3	0.50000		
	12.50	10.54	8.82	7.26	5.93	4.83	3.90	0.449	13	

D30B_RAW.txt

4:	35.14	6	17.92	0.10	3.8		5	754.0	34
	35.06		31.07	27.73	24.51	21.52	18.78	127.2	1.00000
	16.29	13.71	11.37	9.41	7.73	6.31	5.14	0.781	13
5:	19.01	-9	19.15	0.25	1.3		5	1256.7	31
	38.40		33.88	30.19	26.63	23.38	20.17	136.9	1.00000
	17.35	14.69	12.80	10.15	8.34	6.90	5.27	1.817	13
6:	20.51	-4	21.65	0.11	0.8		5	1099.6	29
	43.54		38.45	34.29	30.48	26.80	22.84	152.9	2.00000
	19.50	16.53	13.82	11.50	9.67	7.84	6.88	2.530	13
7:	10.54	2	30.52	0.62	6.3		5	1979.3	27
	58.43		52.28	47.10	42.26	37.60	32.16	209.5	4.00000
	27.86	23.93	20.37	16.80	13.77	12.05	9.64	1.708	13
8:	5.83	-2	36.08	0.74	7.3		5	3110.5	23
	65.69		59.76	54.38	49.29	44.39	38.07	261.4	32.00000
	33.23	29.12	25.03	20.61	16.96	15.15	12.38	1.846	13

*

	260N	240N	235N	230N	220N	210N	200N	180N	160N	140N
		ON	260N	10449N	856	4	12:28:22			
1:	39.69		-27	12.17	0.17	14.4		5	628.3	29
			26.85	23.60	20.89	18.37	15.36	12.97	96.3	0.50000
	10.84	9.93	8.38	6.96	5.73	4.48	3.50	3.477	13	
2:	28.00	20	15.15	0.58	15.2		5	942.5	31	
	29.67		26.29	23.54	20.97	18.69	15.98	107.4	1.00000	
	12.68	10.35	9.57	8.32	6.59	5.45	4.08	3.968	13	
3:	37.23	2	17.81	0.12	5.7		5	754.0	33	
	34.43		30.52	27.37	24.24	21.35	18.65	124.1	2.00000	
	16.27	13.67	10.21	9.28	8.05	6.40	5.17	3.325	13	
4:	21.81	6	20.65	0.61	3.8		5	1256.7	32	
	41.27		36.52	32.88	28.98	25.21	21.78	147.7	2.00000	
	18.56	16.13	14.27	11.67	9.11	7.84	6.26	2.251	13	
5:	12.80	-10	22.72	0.02	1.2		5	1885.0	28	
	43.85		38.63	34.38	30.43	27.45	23.84	156.2	2.00000	
	20.60	17.18	14.23	12.58	10.24	7.85	6.55	2.042	13	
6:	14.91	-3	23.05	0.06	0.8		5	1508.0	26	
	47.13		41.56	36.76	32.64	28.05	24.25	165.3	2.00000	
	21.36	18.52	15.61	12.81	11.20	9.68	6.28	5.121	13	
7:	8.30	2	33.01	1.05	6.4		5	2513.5	24	
	61.30		54.84	49.77	44.48	40.06	34.75	231.7	16.00000	
	30.16	25.82	21.97	17.46	15.54	13.26	11.55	3.221	13	
8:	4.86	-3	36.37	0.38	7.4		5	3770.3	21	
	68.29		62.05	57.05	48.96	43.60	38.08	266.7	32.00000	
	33.86	29.52	26.13	22.92	18.69	13.59	12.93	4.269	13	

*

	270N	260N	255N	250N	240N	230N	220N	200N	180N	160N
		ON	270N	10469N	733	4	12:33:21			
1:	65.57		-19	9.42	0.04	16.7		5	188.5	17
			20.18	17.54	15.45	13.46	11.69	9.96	78.5	0.12500
	8.42	7.07	5.92	4.85	3.93	3.16	2.52	0.911	13	
2:	42.84	20	11.07	0.01	15.3		5	377.0	22	
	23.07		20.19	17.88	15.68	13.66	11.69	86.5	0.25000	
	9.94	8.34	6.93	5.72	4.67	3.78	2.99	0.533	13	

D30B_RAW.txt

3:	56.42	-9	14.17	0.00	4.0		5	377.0	29
		28.32	25.07	22.40	19.80	17.36	14.94	102.9	1.00000
	12.78	10.79	9.03	7.47	6.23	5.07	4.13	0.773	13
4:	30.89	-5	17.35	0.03	5.9		5	754.0	32
		33.82	30.04	26.92	23.87	21.07	18.26	122.7	2.00000
	15.66	13.25	11.12	9.31	7.70	6.28	5.11	0.592	13
5:	18.88	3	20.71	0.00	4.1		5	1256.7	32
		40.42	36.08	32.28	28.61	25.18	21.75	145.5	2.00000
	18.81	16.05	13.52	11.24	9.27	7.56	6.05	0.668	13
6:	19.39	-3	24.63	0.01	2.0		5	1099.6	29
		47.08	41.75	37.32	33.07	29.44	25.83	172.5	0.50000
	22.29	18.50	15.42	12.74	10.33	8.09	6.54	2.151	13
7:	9.19	-10	25.40	1.59	6.2		5	1979.3	25
		51.03	45.39	40.01	35.30	31.40	26.70	186.8	0.25000
	22.97	19.19	15.47	11.99	10.26	8.48	7.35	2.302	12
8:	5.43	15	33.82	0.19	6.0		5	3110.5	23
		62.24	56.00	50.80	45.32	40.38	35.36	223.7	4.00000
	30.76	26.22	22.05	18.58	15.76	12.45	9.50	2.309	13

*

	280N	260N ON	255N 280N	250N 10469N	240N 733	230N 4	220N 12:36:04	200N	180N	160N
1:	27.77	-19	13.32	0.09	16.3		6	628.3	24	
		27.54	24.23	21.48	18.88	16.55	14.14	100.1	0.50000	
	11.78	9.99	8.40	7.15	5.78	4.72	3.79	1.399	13	
2:	20.88	20	15.46	0.08	14.9		6	942.5	27	
		30.78	27.23	24.26	21.41	18.87	16.30	111.5	1.00000	
	13.92	11.83	9.82	8.17	6.76	5.54	4.48	0.687	13	
3:	30.59	-10	18.25	0.14	4.0		6	754.0	31	
		35.43	31.59	28.37	25.19	22.22	19.23	129.3	2.00000	
	16.54	14.00	11.60	9.64	8.39	6.90	5.40	1.646	13	
4:	18.42	-5	21.11	0.17	5.9		6	1256.7	32	
		40.12	35.92	32.33	28.85	25.59	22.23	148.1	4.00000	
	19.14	16.40	13.82	11.57	9.30	8.02	6.47	1.114	13	
5:	12.14	3	23.60	0.95	4.0		6	1885.0	31	
		46.75	41.67	37.33	33.09	29.37	24.96	167.4	4.00000	
	21.11	18.52	16.01	13.43	10.60	8.29	8.09	4.134	13	
6:	13.49	-4	28.09	2.26	2.0		6	1508.0	28	
		52.32	46.02	41.41	36.64	32.35	29.11	192.3	8.00000	
	25.95	22.21	18.03	15.31	13.07	10.00	6.98	2.073	11	
7:	6.88	-10	26.94	1.50	6.3		6	2513.5	24	
		54.55	47.73	43.13	38.11	33.66	28.62	194.7	8.00000	
	24.21	20.83	19.58	14.71	12.13	11.40	9.46	5.040	13	
8:	4.26	14	35.63	0.91	6.0		6	3770.3	22	
		65.83	59.10	54.72	48.46	43.20	37.56	271.3	64.00000	
	31.89	27.21	24.13	21.55	17.85	14.94	12.59	2.977	13	

*

	290N	280N ON	275N 290N	270N 10489N	260N 700	250N 4	240N 12:39:36	220N	200N	180N
1:	65.59	-8	9.11	0.04	5.2		6	188.5	18	
		19.32	16.79	14.80	12.91	11.25	9.63	71.9	0.25000	
	8.29	6.97	5.79	4.75	3.71	3.13	2.45	1.421	13	

D30B_RAW.txt

2:	40.06	4	12.41	0.27	5.9		6	377.0	22
	25.57		22.50	20.04	17.68	15.45	13.12	94.2	0.50000
	11.19	9.66	7.98	6.62	5.50	4.34	3.61	1.287	13
3:	42.95	2	15.26	0.09	5.4		6	377.0	23
	30.60		27.00	24.07	21.25	18.71	16.10	112.4	0.50000
	13.65	11.36	9.21	8.02	6.69	5.30	4.30	1.676	13
4:	25.18	0	18.44	0.23	4.6		6	754.0	27
	36.67		32.44	28.90	25.48	22.37	19.36	132.8	1.00000
	16.76	14.39	11.94	10.03	8.48	6.94	5.05	2.750	13
5:	17.51	-6	23.11	0.16	2.5		6	1256.7	31
	43.09		38.73	34.96	31.22	27.80	24.29	159.3	4.00000
	20.80	17.67	15.19	12.76	9.61	8.49	7.28	2.613	13
6:	19.17	-2	26.13	0.15	3.0		6	1099.6	30
	48.99		43.99	39.70	35.56	31.58	27.52	179.3	4.00000
	23.59	20.56	17.22	14.46	11.84	9.37	7.96	1.227	13
7:	9.33	-11	29.69	1.71	8.2		6	1979.3	26
	58.50		51.76	46.22	41.08	36.47	31.35	204.2	4.00000
	27.16	23.40	19.09	15.87	13.25	12.09	8.13	3.037	12
8:	5.06	4	26.86	3.69	6.8		6	3110.5	22
	54.56		47.37	41.53	36.72	32.16	28.06	237.1	128.00000
	24.51	22.52	19.81	19.00	14.80	10.38	10.01	6.735	10

*

	300N	280N ON	275N 300N	270N 10489N	260N 700	250N 4	240N 12:43:07	220N	200N	180N
1:	25.99	-7	13.20	0.08	5.0		5	628.3	23	
	26.81		23.63	21.04	18.48	16.19	13.94	98.1	0.50000	
	11.82	9.97	8.41	7.00	5.58	4.51	3.61	0.902	13	
2:	18.99	4	17.54	0.16	5.7		5	942.5	26	
	34.25		30.40	27.21	24.13	21.29	18.46	124.6	2.00000	
	15.83	13.54	11.36	9.50	7.95	6.32	5.28	0.961	13	
3:	23.26	2	19.50	0.09	5.4		5	754.0	25	
	38.35		34.09	30.46	26.96	23.77	20.54	137.2	2.00000	
	17.59	14.90	12.57	10.51	8.84	7.02	5.62	1.209	13	
4:	15.42	-0	22.44	0.03	4.5		5	1256.7	28	
	43.62		38.86	34.82	30.92	27.32	23.64	156.8	2.00000	
	20.24	17.22	14.52	12.16	10.49	8.51	6.34	2.251	13	
5:	11.43	-5	26.45	0.05	2.4		5	1885.0	31	
	49.17		44.36	40.19	35.91	31.95	27.83	181.6	4.00000	
	23.96	20.47	17.60	14.87	11.76	9.85	8.13	1.222	13	
6:	13.40	-3	29.19	0.49	3.0		5	1508.0	29	
	53.91		48.47	43.68	39.11	34.98	30.67	200.6	8.00000	
	26.43	22.72	19.10	15.93	13.33	11.16	9.37	1.123	13	
7:	7.04	-12	31.81	1.20	8.2		5	2513.5	25	
	63.06		56.05	50.23	44.93	40.09	33.73	217.1	2.00000	
	28.19	22.35	20.45	17.29	14.65	12.40	9.82	3.861	13	
8:	3.98	4	30.21	0.81	6.9		5	3770.3	21	
	60.38		53.33	46.90	41.22	36.64	31.77	244.0	64.00000	
	27.63	26.89	20.95	17.14	15.66	13.56	11.47	5.242	13	

*

	310N	300N ON	295N 310N	290N 10509N	280N 915	270N 4	260N 12:46:25	240N	220N	200N
--	------	------------	--------------	----------------	-------------	-----------	------------------	------	------	------

D30B_RAW.txt

1:	91.14	-9	7.17	0.05	6.0		5	188.5	19
		15.68	13.55	11.84	10.35	8.94	7.59	63.5	0.06250
	6.40	5.31	4.37	3.58	2.84	2.27	1.80	1.021	13
2:	56.34	5	9.49	0.03	3.0		5	377.0	23
		19.88	17.32	15.32	13.42	11.69	10.03	74.3	0.25000
	8.50	7.14	5.92	4.89	3.96	3.19	2.57	0.543	13
3:	62.04	1	12.60	0.05	3.3		5	377.0	26
		25.65	22.51	19.97	17.58	15.42	13.29	94.1	0.50000
	11.34	9.59	8.00	6.61	5.41	4.39	3.54	0.674	13
4:	33.13	2	19.35	0.07	4.4		5	754.0	27
		38.02	33.70	30.10	26.67	23.54	20.38	135.9	2.00000
	17.46	14.86	12.47	10.38	8.55	6.91	5.63	0.926	13
5:	19.60	-1	23.64	0.31	4.1		5	1256.7	27
		46.01	40.86	36.52	32.40	28.63	24.85	163.6	2.00000
	21.41	18.27	15.36	12.83	10.61	8.70	6.60	1.701	13
6:	25.02	-1	28.20	0.00	3.6		5	1099.6	30
		53.10	47.82	43.28	38.52	34.27	29.77	191.8	4.00000
	25.51	21.83	18.28	15.19	12.58	10.38	8.53	0.634	13
7:	13.51	-12	31.16	0.63	8.5		5	1979.3	29
		58.54	51.95	46.71	41.23	36.61	32.49	214.1	8.00000
	28.67	24.90	21.45	17.82	14.39	11.81	9.82	1.943	13
8:	7.54	-1	32.09	0.63	8.5		5	3110.5	26
		61.87	54.50	48.01	42.08	37.25	33.28	213.2	4.00000
	29.40	25.75	18.69	16.40	15.91	13.31	8.40	7.246	13

*

	320N	300N ON	295N 320N	290N 10509N	280N 976	270N 4	260N 12:51:32	240N	220N	200N
1:	31.45	-10	10.54	0.03	5.0		5	628.3	20	
		21.95	19.21	17.02	14.93	13.02	11.14	82.0	0.25000	
	9.45	7.93	6.57	5.43	4.37	3.48	2.82	0.734	13	
2:	24.02	7	13.54	0.05	2.0		5	942.5	23	
		27.46	24.19	21.48	18.96	16.63	14.30	100.5	0.50000	
	12.15	10.26	8.54	7.02	5.76	4.67	3.78	0.381	13	
3:	31.64	-0	16.86	0.04	3.3		5	754.0	24	
		33.58	29.66	26.47	23.36	20.56	17.75	121.0	1.00000	
	15.20	12.88	10.80	8.98	7.40	5.99	4.77	0.664	13	
4:	19.48	3	23.46	0.00	4.4		5	1256.7	25	
		45.66	40.63	36.39	32.31	28.52	24.70	162.3	2.00000	
	21.21	18.20	15.29	12.56	10.27	8.50	6.67	1.180	13	
5:	12.54	-2	27.53	0.06	4.0		5	1885.0	24	
		53.01	47.39	42.50	37.77	33.42	28.99	188.7	2.00000	
	24.89	21.21	17.88	15.01	12.30	10.19	8.18	0.753	13	
6:	17.20	-1	30.35	0.14	3.5		5	1508.0	27	
		57.10	51.55	46.67	41.57	36.87	31.95	206.4	4.00000	
	27.44	23.57	20.01	16.79	13.87	11.36	9.36	0.586	13	
7:	9.88	-12	33.87	0.37	8.5		5	2513.5	25	
		62.55	56.34	50.94	45.77	40.77	35.62	224.6	4.00000	
	30.98	26.16	21.83	18.27	15.00	12.60	10.29	0.863	13	
8:	5.80	-1	34.30	1.94	8.2		5	3770.3	22	
		69.35	60.51	53.60	47.52	41.76	36.06	234.0	4.00000	
	31.22	26.86	22.49	18.72	16.77	13.49	9.34	2.893	12	

D30B_RAW.txt

*

	330N	320N ON	315N 330N	310N 10529N	300N 802	290N 4	280N 12:54:39	260N	240N	220N
1:	80.11		-2	8.26	0.01	2.0		5	188.5	19
	7.37	17.91	6.16	15.51	13.65	11.89	10.32	8.76	68.9	0.12500
				5.04	4.26	3.38	2.73	2.23	1.067	13
2:	48.66		6	10.44	0.00	2.5		5	377.0	23
	9.35	21.63	7.77	18.98	16.77	14.69	12.82	11.01	81.6	0.25000
				6.53	5.40	4.34	3.55	2.93	1.179	13
3:	53.63		4	12.16	0.01	7.2		5	377.0	25
	10.93	24.84	9.34	21.89	19.35	17.06	14.93	12.83	91.3	0.50000
				7.86	6.21	5.21	4.28	3.47	1.252	13
4:	25.03		-5	15.69	0.25	6.7		5	754.0	24
	14.26	31.31	11.62	27.71	24.77	21.99	19.56	16.54	115.2	0.50000
				9.53	7.91	6.61	5.39	4.55	1.995	13
5:	16.00		6	19.83	0.69	2.5		5	1256.7	25
	18.60	40.77	15.56	36.16	32.31	28.45	24.67	20.88	145.0	1.00000
				13.31	11.12	9.09	7.02	5.79	1.842	13
6:	17.84		1	27.99	0.51	3.0		5	1099.6	24
	25.25	54.55	21.68	48.57	43.58	38.63	33.94	29.41	192.6	2.00000
				18.36	15.35	12.94	10.53	8.09	1.635	13
7:	10.28		-9	33.16	0.64	9.2		5	1979.3	25
	29.86	61.81	25.08	55.79	50.49	44.97	39.98	34.87	223.6	8.00000
				21.24	17.71	14.78	12.34	10.80	2.348	13
8:	6.17		0	34.22	2.52	9.0		5	3110.5	24
	31.26	65.33	27.14	58.29	52.01	46.06	42.76	36.68	234.4	8.00000
				23.07	19.25	16.03	13.11	11.88	1.244	12

*

	340N	320N ON	315N 340N	310N 10529N	300N 802	290N 4	280N 12:57:15	260N	240N	220N
1:	29.33		-2	12.45	0.04	1.3		5	628.3	23
	11.19	25.35	9.25	22.29	19.82	17.44	15.27	13.13	92.5	0.50000
				7.74	6.49	5.28	4.31	3.42	0.770	13
2:	21.53		7	14.89	0.02	2.5		5	942.5	25
	13.32	29.79	11.26	26.34	23.52	20.76	18.20	15.69	107.8	1.00000
				9.48	7.85	6.47	5.31	4.45	1.353	13
3:	27.68		3	16.34	0.00	7.2		5	754.0	26
	14.65	32.69	12.36	28.86	25.71	22.67	19.94	17.23	117.1	1.00000
				10.35	8.58	7.06	5.80	4.66	0.740	13
4:	14.87		-6	19.33	0.10	6.5		5	1256.7	23
	17.35	38.57	14.62	33.99	30.20	26.60	23.49	20.37	136.6	1.00000
				12.14	10.15	8.30	6.73	5.49	0.819	13
5:	10.25		6	24.03	0.37	2.3		5	1885.0	24
	21.68	47.28	18.45	41.86	37.39	32.97	29.14	25.24	166.6	2.00000
				15.46	12.89	10.53	8.74	7.31	1.267	13
6:	12.20		0	31.49	0.54	2.9		5	1508.0	23
	28.31	60.40	24.08	53.88	48.30	42.86	38.00	33.11	210.2	2.00000
				20.07	16.73	13.70	11.15	9.04	0.733	13
7:	7.48		-9	34.56	0.29	9.2		5	2513.5	23
	31.61	64.22	26.55	58.00	52.49	46.87	41.34	36.01	229.9	4.00000
				22.66	18.95	15.59	12.87	10.71	0.945	13

D30B_RAW.txt

8:	4.67	-0	34.90	0.00	8.9		5	3770.3	22
	31.50	66.40	59.46	53.84	47.75	42.57	36.76	231.8	4.00000
		26.99	21.80	18.72	14.35	13.14	11.50	3.926	13

*

	350N	340N ON	335N 350N	330N 10549N	320N 972	310N 4	300N	280N 13:00:23	260N	240N
1:	91.15	-13	9.15	0.01	7.1		5	188.5	18	
	8.12	19.96	17.33	15.24	13.24	11.45	9.71	81.0	0.06250	
		6.77	5.59	4.55	3.66	2.93	2.37	0.454	13	
2:	53.48	11	10.77	0.03	7.5		5	377.0	21	
	9.63	22.78	19.92	17.59	15.35	13.35	11.40	88.6	0.12500	
		8.04	6.67	5.47	4.43	3.51	2.87	0.546	13	
3:	60.91	-7	13.51	0.01	4.9		5	377.0	24	
	12.13	27.33	24.06	21.43	18.88	16.55	14.24	99.9	0.50000	
		10.18	8.47	7.01	5.76	4.68	3.63	0.919	13	
4:	34.69	9	17.00	0.05	4.3		5	754.0	27	
	15.33	33.59	29.78	26.63	23.55	20.74	17.92	120.9	2.00000	
		13.04	10.90	9.10	7.46	6.01	5.28	1.940	13	
5:	21.07	2	19.73	0.10	5.4		5	1256.7	27	
	17.84	38.55	34.29	30.78	27.23	23.99	20.75	138.5	2.00000	
		15.13	12.61	10.33	8.38	7.40	6.00	2.050	13	
6:	21.03	0	24.12	0.04	4.4		5	1099.6	24	
	21.84	47.21	41.75	37.24	32.87	29.01	25.31	172.5	8.00000	
		18.53	15.89	13.82	11.44	9.51	7.86	2.370	13	
7:	10.97	-9	34.94	0.57	8.1		5	1979.3	22	
	31.81	65.86	58.78	52.83	47.18	41.83	36.59	236.5	8.00000	
		26.89	22.59	19.41	16.52	13.89	11.11	1.793	13	
8:	7.05	4	38.27	1.11	10.6		5	3110.5	23	
	33.51	66.15	60.08	54.93	49.41	45.28	39.91	245.9	8.00000	
		29.05	24.15	20.15	16.89	14.21	11.47	1.523	13	

*

	360N	340N ON	335N 360N	330N 10549N	320N 971	310N 4	300N	280N 13:05:41	260N	240N
1:	37.88	-13	12.88	0.16	6.5		5	628.3	25	
	11.53	26.77	23.47	20.79	18.26	15.86	13.61	100.2	0.25000	
		9.65	8.06	6.60	5.59	4.39	3.48	1.104	13	
2:	26.15	12	14.63	0.19	6.9		5	942.5	25	
	13.10	29.71	26.20	23.33	20.57	18.05	15.47	108.8	0.50000	
		11.11	9.31	7.68	6.33	5.10	4.09	0.558	13	
3:	33.69	-7	17.43	0.18	4.8		5	754.0	26	
	15.79	34.45	30.61	27.40	24.25	21.18	18.34	125.1	1.00000	
		13.12	10.99	9.42	7.59	6.25	5.16	1.309	13	
4:	21.33	8	21.18	1.01	4.3		5	1256.7	28	
	19.24	40.57	36.30	32.68	29.02	25.63	22.26	148.2	4.00000	
		16.44	13.67	11.30	9.35	7.87	6.51	1.335	13	
5:	13.87	2	24.32	0.22	5.2		5	1885.0	27	
	22.10	44.42	39.54	35.44	31.56	27.87	25.10	161.2	2.00000	
		17.95	14.84	12.25	10.35	8.29	7.09	2.143	13	
6:	14.80	1	26.98	0.00	4.3		5	1508.0	23	
	24.25	53.34	46.69	41.56	37.26	32.73	28.42	187.3	4.00000	
		20.56	17.94	15.41	12.66	10.37	8.15	2.117	13	

D30B_RAW.txt

7:	8.16	-10	35.31	1.38	8.3		5	2513.5	21	
	32.05	67.99	60.37	53.81	48.04	42.51	37.14	234.2	4.00000	
		26.74	22.43	18.90	16.26	13.23	10.61	1.529	13	
8:	5.44	5	37.62	0.17	9.7		5	3770.3	21	
	34.22	68.37	62.20	56.44	51.02	45.81	39.80	251.2	8.00000	
		29.27	25.19	21.24	16.92	14.38	12.08	1.356	13	
*	370N	360N ON	355N 370N	350N 10569N	340N 971	330N 4	320N 13:09:17	300N	280N	260N
1:	83.94	-12	10.11	0.05	14.2		6	188.5	16	
	9.02	21.74	18.89	16.63	14.49	12.56	10.71	83.8	0.12500	
		7.54	6.24	5.10	4.17	3.38	2.71	0.666	13	
2:	51.17	-7	12.09	0.02	18.3		6	377.0	20	
	10.82	25.14	21.98	19.45	17.02	14.95	12.78	93.4	0.25000	
		9.07	7.56	6.15	4.98	4.00	3.19	0.901	13	
3:	57.78	16	14.71	0.06	10.7		6	377.0	22	
	13.16	30.57	26.82	23.77	20.83	18.18	15.56	113.1	0.25000	
		11.09	9.20	7.51	6.10	4.89	3.92	0.664	13	
4:	34.49	-2	17.69	0.03	5.3		6	754.0	27	
	15.95	35.33	31.25	27.88	24.59	21.57	18.65	126.8	1.00000	
		13.44	11.59	9.38	7.72	6.27	5.04	0.861	13	
5:	20.23	-4	20.55	0.10	3.2		6	1256.7	26	
	18.51	40.52	36.07	32.34	28.64	25.21	21.64	144.9	2.00000	
		15.73	13.56	11.13	9.30	7.46	6.00	1.119	13	
6:	23.05	11	24.76	0.10	4.4		6	1099.6	26	
	22.43	47.37	42.27	37.98	33.77	29.95	26.00	170.4	4.00000	
		19.06	16.03	12.95	10.99	9.18	7.58	1.488	13	
7:	10.55	-7	29.76	0.53	9.2		6	1979.3	22	
	26.95	58.01	51.29	45.93	40.61	36.13	31.40	202.4	2.00000	
		23.28	19.02	16.38	13.67	9.61	9.62	4.455	13	
8:	6.11	5	38.76	1.89	8.1		6	3110.5	20	
	34.89	73.65	65.42	58.77	52.27	46.86	40.83	252.7	2.00000	
		29.18	24.15	20.39	17.74	15.42	10.25	4.309	13	
*	380N	360N ON	355N 380N	350N 10569N	340N 1084	330N 4	320N 13:12:21	300N	280N	260N
1:	37.51	-12	14.32	0.09	12.2		5	628.3	22	
	12.79	29.38	25.86	22.99	20.22	17.68	15.15	110.5	0.25000	
		10.75	9.16	7.37	5.96	4.87	3.85	0.886	13	
2:	26.72	-6	17.02	0.03	16.2		5	942.5	23	
	15.28	34.12	30.22	26.95	23.73	20.85	17.96	125.2	0.50000	
		12.92	10.80	9.02	7.37	5.89	4.72	0.834	13	
3:	34.37	15	18.68	0.04	10.2		5	754.0	24	
	16.69	37.57	33.17	29.54	26.06	22.87	19.75	135.3	0.50000	
		13.95	11.31	9.81	7.85	6.17	5.20	1.510	13	
4:	22.79	-1	21.25	0.00	5.2		5	1256.7	26	
	19.11	41.85	37.17	33.26	29.43	25.96	22.39	150.6	1.00000	
		16.19	13.78	10.78	9.93	7.55	6.14	2.407	13	
5:	14.30	-4	24.11	0.05	3.1		5	1885.0	25	
	21.87	46.05	41.25	37.13	33.01	29.24	25.34	167.1	4.00000	
		18.41	15.23	13.00	11.25	9.29	7.15	1.947	13	

D30B_RAW.txt

6:	17.39	11	27.03	0.40	4.3		5	1508.0	24
	51.71	46.30	41.78	37.18	32.99	28.56	185.9	4.00000	
	24.47	20.65	17.47	14.62	12.11	10.02	8.61	1.661	13
7:	8.52	-7	30.72	1.90	9.2		5	2513.5	20
	60.43	53.27	47.70	42.21	37.29	32.29	209.6	1.00000	
	27.50	23.21	19.66	16.24	13.44	10.67	7.96	0.735	12
8:	5.14	5	38.32	0.03	8.2		5	3770.3	18
	75.17	66.49	59.20	52.54	46.56	40.29	256.8	1.00000	
	34.53	29.46	25.05	19.94	16.97	14.15	10.66	1.905	13

*

	390N	380N ON	375N 390N	370N 10589N	360N 1084	350N 4	340N 13:15:23	320N	300N	280N
1:	86.73	3	10.30	0.02	9.3		5	188.5	15	
	22.05	19.21	16.94	14.79	12.79	10.90	84.9	0.12500		
	9.23	7.72	6.35	5.17	4.23	3.36	2.70	0.616	13	
2:	63.40	3	13.41	0.01	4.0		5	377.0	22	
	27.46	24.12	21.41	18.83	16.47	14.16	99.5	0.50000		
	12.03	10.07	8.39	6.90	5.63	4.57	3.78	0.947	13	
3:	67.21	0	16.14	0.08	5.2		5	377.0	23	
	32.60	28.82	25.68	22.65	19.83	17.05	118.6	0.50000		
	14.50	12.22	10.18	8.37	6.83	5.53	4.40	0.557	13	
4:	35.37	-16	20.45	0.17	9.9		5	754.0	25	
	39.75	35.39	31.69	28.19	24.77	21.49	143.9	2.00000		
	18.52	15.74	13.25	11.07	9.12	7.56	6.24	1.101	13	
5:	21.11	17	21.71	0.05	7.3		5	1256.7	24	
	43.70	38.59	34.29	30.19	26.59	22.88	162.3	0.25000		
	19.46	16.28	13.50	11.13	9.12	7.30	5.58	1.525	13	
6:	24.63	-5	25.30	0.10	2.4		5	1099.6	25	
	48.82	43.67	39.17	34.80	30.73	26.65	174.7	2.00000		
	22.89	19.48	16.40	13.69	11.29	9.32	7.54	0.574	13	
7:	12.44	2	29.54	0.10	9.1		5	1979.3	23	
	56.10	50.30	45.17	40.82	35.69	31.09	202.1	4.00000		
	26.84	22.98	19.27	16.36	13.54	11.38	9.17	1.133	13	
8:	6.43	6	33.25	0.39	9.1		5	3110.5	18	
	65.94	57.17	50.89	44.25	39.81	34.91	221.6	2.00000		
	29.63	25.14	21.22	17.96	14.86	12.32	9.41	1.993	13	

*

	400N	380N ON	375N 400N	370N 10589N	360N 897	350N 4	340N 13:18:28	320N	300N	280N
1:	28.92	4	14.38	0.40	8.5		6	628.3	20	
	29.58	26.08	23.16	20.18	17.56	15.14	116.8	0.12500		
	12.98	10.97	9.37	7.67	5.95	4.54	3.62	3.258	13	
2:	25.00	2	17.83	0.09	3.7		6	942.5	26	
	35.63	31.71	28.58	25.38	22.33	18.99	128.4	1.00000		
	15.91	13.80	11.43	9.30	7.70	6.17	5.33	1.789	13	
3:	30.59	0	21.03	0.65	5.1		6	754.0	26	
	40.16	35.73	32.00	28.33	25.21	22.14	144.7	1.00000		
	18.91	15.64	12.84	10.62	9.01	7.26	5.62	1.690	13	
4:	17.89	-16	23.78	0.59	9.6		6	1256.7	25	
	46.06	41.19	37.02	32.93	28.93	24.84	165.7	2.00000		
	21.85	18.20	15.57	13.00	10.72	8.75	7.09	0.829	13	

D30B_RAW.txt

5:	11.53	16	23.33	1.29	7.0		6	1885.0	24
		49.55	43.96	39.13	33.64	28.76	24.74	170.1	2.00000
	20.69	18.84	16.43	13.74	11.30	8.90	7.17	3.768	13
6:	14.26	-5	28.66	1.41	2.3		6	1508.0	24
		52.24	46.97	42.20	37.60	34.01	29.92	190.5	4.00000
	26.53	21.86	17.45	14.85	11.96	10.85	8.73	3.022	13
7:	7.64	1	29.25	0.89	9.2		6	2513.5	21
		60.16	54.51	49.07	43.68	37.05	31.39	208.3	4.00000
	25.43	20.92	18.24	16.46	16.70	11.59	9.79	8.148	13
8:	4.11	6	35.15	2.83	9.2		6	3770.3	17
		67.58	58.27	51.32	44.68	40.47	36.39	322.9	512.00000
	32.21	26.67	23.46	20.37	10.35	8.73	14.87	7.387	11

*

	410N	400N ON	395N 410N	390N 10609N	380N 744	370N 4	360N 13:21:52	340N	320N	300N
1:	50.29	-8	10.88	0.01	4.8		5	188.5	13	
		23.16	20.24	17.93	15.65	13.57	11.52	95.5	0.06250	
	9.70	8.08	6.67	5.44	4.39	3.50	2.77	0.759	13	
2:	35.25	7	13.28	0.10	5.0		5	377.0	18	
		27.00	23.77	21.13	18.55	16.30	14.08	98.1	0.50000	
	11.84	9.89	8.25	6.81	5.56	4.51	3.67	0.861	13	
3:	41.05	-8	15.96	0.20	8.0		5	377.0	21	
		32.13	28.47	25.41	22.38	19.58	16.83	115.2	1.00000	
	14.35	12.36	10.39	8.44	6.73	5.62	4.59	1.379	13	
4:	24.10	4	20.26	0.02	6.8		5	754.0	24	
		39.29	35.05	31.54	28.01	24.67	21.34	141.2	2.00000	
	18.27	15.32	12.64	10.74	8.89	7.30	5.96	1.149	13	
5:	15.29	3	23.23	0.32	3.4		5	1256.7	26	
		45.97	40.97	36.55	32.58	28.71	24.44	163.4	1.00000	
	20.95	17.55	14.73	12.14	10.37	8.24	6.64	0.974	13	
6:	16.07	-1	26.34	0.41	4.0		5	1099.6	24	
		51.61	45.90	41.05	36.30	31.99	27.67	181.4	2.00000	
	23.74	20.27	17.14	14.06	11.37	9.91	7.90	1.546	13	
7:	8.42	-12	29.91	0.02	7.5		5	1979.3	22	
		56.05	50.18	44.70	40.25	35.85	31.41	197.8	2.00000	
	26.69	22.12	18.75	15.75	13.17	9.63	8.83	2.903	13	
8:	4.75	14	32.43	2.92	9.1		5	3110.5	20	
		59.51	53.20	48.08	42.93	38.66	33.87	211.0	1.00000	
	29.01	23.11	19.02	15.67	12.73	10.42	7.22	2.758	10	

*

	420N	400N ON	395N 420N	390N 10609N	380N 854	370N 4	360N 13:25:15	340N	320N	300N
1:	24.01	-8	13.59	0.06	4.6		5	628.3	18	
		28.02	24.63	21.88	19.24	16.72	14.35	105.4	0.25000	
	12.18	10.25	8.52	7.04	5.74	4.62	3.76	0.799	13	
2:	20.08	7	17.07	0.02	4.6		5	942.5	22	
		32.98	29.43	26.58	23.71	20.88	18.00	120.4	1.00000	
	15.20	12.89	10.78	8.79	7.14	5.95	4.65	1.393	13	
3:	26.50	-8	19.71	0.42	7.7		5	754.0	23	
		38.21	34.14	30.59	27.08	23.87	20.72	139.5	1.00000	
	17.91	15.43	12.61	10.32	8.47	7.07	5.63	1.190	13	

D30B_RAW.txt

4:	17.19	4	23.47	0.44	6.7		5	1256.7	25
	44.94		40.19	36.18	32.38	28.71	24.73	162.0	2.00000
	21.03	17.72	15.11	12.83	10.45	8.31	6.88	0.987	13
5:	11.61	3	26.66	0.09	3.4		5	1885.0	26
	51.49		45.88	41.23	36.39	32.14	27.97	182.6	2.00000
	24.14	20.49	17.22	14.28	11.83	9.67	8.01	0.753	13
6:	12.95	-1	29.70	0.65	3.9		5	1508.0	23
	56.78		50.66	45.60	40.71	36.02	31.30	201.2	2.00000
	26.86	22.91	18.99	15.60	13.10	11.38	8.72	1.783	13
7:	7.19	-13	32.12	0.00	7.5		5	2513.5	21
	58.86		52.53	47.42	42.40	37.51	33.53	212.3	4.00000
	29.36	25.40	20.36	17.23	14.24	11.36	9.89	2.113	13
8:	4.21	13	33.85	0.71	9.1		5	3770.3	19
	63.74		56.98	51.48	46.29	40.83	35.60	226.5	1.00000
	30.63	26.35	21.95	19.41	14.01	11.75	8.55	4.622	13

*

	430N	420N ON	415N 430N	410N 10629N	400N 854	390N 4	380N 13:28:31	360N	340N	320N
1:	62.04	-7	11.22	1.20	15.1		5	188.5	14	
	24.28		21.39	18.91	16.53	14.41	11.88	99.8	0.06250	
	10.16	8.33	6.91	5.37	3.77	2.37	1.85	0.890	9	
2:	37.09	8	14.91	2.32	9.9		5	377.0	16	
	28.86		24.95	22.31	19.72	17.52	15.75	104.1	2.00000	
	13.13	11.23	9.29	8.08	7.50	7.31	5.78	1.857	7	
3:	45.67	-0	16.14	0.02	4.3		5	377.0	20	
	32.32		28.66	25.52	22.50	19.70	16.97	118.1	0.50000	
	14.57	12.21	10.15	8.37	6.78	5.46	4.42	0.623	13	
4:	24.00	2	19.58	0.45	5.1		5	754.0	21	
	38.03		33.94	30.41	27.03	23.94	20.69	137.7	1.00000	
	17.48	14.50	12.36	10.25	8.42	6.91	5.49	0.749	13	
5:	15.90	-12	23.83	0.50	5.8		5	1256.7	23	
	45.41		40.70	36.61	32.50	28.72	25.02	165.2	4.00000	
	21.61	18.82	15.34	12.78	10.65	8.75	7.43	1.402	13	
6:	18.82	9	28.04	0.53	6.2		5	1099.6	24	
	53.55		48.15	43.38	38.63	34.17	29.53	193.1	1.00000	
	25.34	21.55	18.17	15.03	12.11	9.88	7.93	1.212	13	
7:	9.21	-6	32.25	0.15	8.7		5	1979.3	21	
	61.53		54.85	49.55	43.71	38.70	33.86	216.6	4.00000	
	29.28	25.27	21.19	17.20	14.49	12.04	9.71	1.021	13	
8:	5.39	-0	32.78	0.00	7.2		5	3110.5	20	
	61.65		55.25	49.88	44.34	39.43	34.24	229.3	16.00000	
	29.68	24.95	20.94	18.45	14.66	13.13	11.24	3.348	13	

*

	440N	420N ON	415N 440N	410N 10629N	400N 854	390N 4	380N 13:31:15	360N	340N	320N
1:	24.73	0	15.54	0.19	13.6		5	628.3	18	
	31.03		27.43	24.41	21.42	18.94	16.39	111.6	1.00000	
	13.92	11.55	9.53	7.87	6.44	5.78	4.85	3.700	13	
2:	17.54	1	17.68	0.16	8.8		5	942.5	19	
	35.61		31.66	28.32	25.14	21.97	18.71	130.0	0.50000	
	15.93	13.35	11.44	8.98	7.41	5.65	5.38	3.526	13	

D30B_RAW.txt

3:	24.60	-0	19.94	0.25	4.3		5	754.0	22
		39.64	35.34	31.63	27.92	24.56	21.05	142.8	1.00000
	17.92	15.29	12.53	10.50	8.74	7.24	6.10	1.931	13
4:	14.36	1	22.68	0.59	5.1		5	1256.7	21
		44.05	39.46	35.43	31.36	27.70	23.94	158.6	1.00000
	20.31	17.05	14.06	12.07	9.21	8.16	6.78	2.459	13
5:	10.15	-10	26.82	0.70	5.5		5	1885.0	22
		50.89	45.88	41.15	36.47	32.07	27.96	183.4	4.00000
	24.55	21.11	16.88	13.09	13.04	10.01	8.28	4.042	13
6:	12.86	8	31.04	0.80	6.0		5	1508.0	23
		57.22	51.92	46.86	42.79	37.64	32.65	205.9	2.00000
	26.70	23.08	19.72	16.45	12.95	11.36	9.25	2.221	13
7:	6.71	-7	32.11	1.18	8.7		5	2513.5	20
		63.70	56.50	50.28	44.77	39.45	33.84	224.8	4.00000
	32.63	27.82	24.23	17.52	15.20	11.59	10.28	4.958	13
8:	4.10	-0	32.67	1.72	7.3		5	3770.3	18
		62.22	56.13	50.61	44.95	40.01	34.45	221.5	4.00000
	29.52	25.30	20.12	18.80	16.41	12.06	9.95	3.609	13

*

	450N	440N ON	435N 450N	430N 10649N	420N 1108	410N 4	400N 13:34:27	380N	360N	340N
1:	67.11	-11	11.76	0.04	15.7		5	188.5	11	
		24.10	21.34	19.02	16.73	14.56	12.46	91.0	0.25000	
	10.41	8.84	7.35	6.03	4.90	3.87	3.11	0.901	13	
2:	44.10	10	15.46	0.16	12.8		5	377.0	15	
		30.28	26.80	23.97	21.30	18.80	16.31	112.7	0.50000	
	13.88	11.47	9.89	8.03	6.61	5.28	4.14	1.481	13	
3:	52.90	-3	16.97	0.03	7.8		5	377.0	18	
		33.84	30.02	26.87	23.67	20.78	17.89	124.8	0.50000	
	15.24	12.89	10.81	8.97	7.31	5.90	4.72	0.837	13	
4:	29.75	2	21.65	0.04	7.8		5	754.0	20	
		41.96	37.53	33.76	29.96	26.37	22.80	152.7	1.00000	
	19.54	16.55	13.96	11.76	9.53	7.65	6.09	1.146	13	
5:	19.26	3	25.14	0.14	2.6		5	1256.7	22	
		47.62	42.88	38.80	34.59	30.64	26.52	172.2	2.00000	
	22.47	19.06	16.21	13.48	11.21	9.11	7.24	0.744	13	
6:	20.89	-9	29.43	0.78	4.8		5	1099.6	21	
		53.07	48.29	44.12	39.86	35.73	31.12	195.3	2.00000	
	26.18	22.02	18.55	15.55	12.50	10.37	8.60	1.774	13	
7:	11.87	-1	32.89	0.28	10.5		5	1979.3	21	
		61.29	55.51	50.28	44.99	39.75	34.49	221.8	4.00000	
	29.78	25.61	22.52	18.90	15.14	11.88	10.11	2.084	13	
8:	6.51	5	35.49	0.00	8.7		5	3110.5	18	
		68.74	61.12	55.06	48.77	42.65	37.46	237.6	4.00000	
	31.38	26.60	22.29	18.49	17.42	14.72	10.84	4.499	13	

*

	460N	440N ON	435N 460N	430N 10649N	420N 878	410N 4	400N 13:37:19	380N	360N	340N
1:	21.69	-10	16.86	0.12	14.2		5	628.3	16	
		32.78	29.33	26.37	23.39	20.59	17.77	120.0	1.00000	
	15.18	12.76	10.68	8.88	7.43	5.80	4.69	1.038	13	

D30B_RAW.txt

2:	17.05	11	20.65	0.02	11.8		5	942.5	18
	39.74		35.72	32.18	28.61	25.18	21.78	144.0	2.00000
	18.58	15.73	13.16	10.91	9.13	7.41	6.05	0.724	13
3:	23.25	-4	22.14	0.02	7.5		5	754.0	20
	42.80		38.29	34.36	30.51	26.94	23.35	153.7	2.00000
	19.91	16.88	14.19	11.80	9.79	8.01	6.48	0.490	13
4:	14.37	1	26.64	0.01	7.5		5	1256.7	21
	50.30		45.41	41.05	36.61	32.40	28.05	182.0	4.00000
	23.99	20.29	17.09	14.24	11.99	9.73	8.06	1.057	13
5:	9.91	3	29.42	0.00	2.6		5	1885.0	21
	54.97		49.88	45.28	40.56	35.69	31.01	199.3	4.00000
	26.45	22.51	19.08	15.95	13.20	10.89	8.97	0.682	13
6:	11.45	-9	31.92	0.24	4.6		5	1508.0	20
	57.81		52.99	48.46	43.66	38.68	33.76	216.4	8.00000
	28.57	24.18	20.39	17.42	14.79	12.21	9.98	1.440	13
7:	6.91	-1	36.58	0.38	10.5		5	2513.5	20
	65.95		60.33	55.01	49.49	44.28	38.65	242.0	8.00000
	32.60	27.68	23.47	19.51	16.75	13.71	11.30	1.325	13
8:	3.95	5	39.50	0.05	8.7		5	3770.3	17
	72.19		64.74	58.36	52.09	46.94	41.38	278.0	32.00000
	36.00	31.20	26.59	22.52	18.68	16.02	13.48	1.543	13

*

	470N	460N ON	455N 470N	450N 10669N	440N 878	430N 4	420N 13:40:24	400N	380N	360N
1:	48.94	-3	10.60	0.11	5.7		5	188.5	11	
	21.83		19.15	17.03	14.99	13.01	11.16	83.0	0.25000	
	9.54	8.14	6.89	5.51	4.41	3.57	2.90	1.417	13	
2:	34.23	3	13.68	0.41	6.6		5	377.0	15	
	27.47		24.46	21.97	19.26	16.88	14.49	100.9	0.50000	
	12.26	10.40	8.36	6.71	5.70	4.74	3.81	1.853	13	
3:	36.51	3	18.24	0.20	7.3		5	377.0	16	
	35.02		31.43	28.26	25.04	22.05	19.16	128.4	1.00000	
	16.26	13.32	11.22	9.37	7.93	6.50	5.32	1.671	13	
4:	22.19	-1	22.60	0.15	5.9		5	754.0	19	
	43.32		38.99	35.18	31.22	27.46	23.81	157.5	4.00000	
	20.28	17.00	14.12	12.24	10.16	8.62	7.00	2.112	13	
5:	14.68	-2	25.82	0.03	6.3		5	1256.7	21	
	49.69		44.56	40.00	35.43	31.23	27.15	178.2	4.00000	
	23.25	19.95	16.87	13.76	11.43	9.77	8.07	1.671	13	
6:	16.49	3	31.39	0.07	6.8		5	1099.6	21	
	58.01		52.80	47.85	42.80	37.87	33.04	211.2	4.00000	
	28.20	24.24	20.27	17.05	14.25	11.69	9.82	1.121	13	
7:	8.35	-18	33.87	0.99	14.7		5	1979.3	19	
	61.37		56.51	51.47	46.30	40.96	35.66	234.5	16.00000	
	30.20	26.10	21.83	18.32	15.52	13.65	11.00	2.348	13	
8:	5.32	15	39.00	0.10	15.2		5	3110.5	19	
	67.78		62.39	56.96	51.57	46.29	41.02	271.2	32.00000	
	34.84	30.36	24.95	21.56	18.36	16.14	12.68	2.040	13	

*

	480N	460N ON	455N 480N	450N 10669N	440N 801	430N 4	420N 13:43:18	400N	380N	360N
--	------	------------	--------------	----------------	-------------	-----------	------------------	------	------	------

D30B_RAW.txt

1:	18.30	-4	13.38	0.05	5.5		5	628.3	14
		27.02	23.94	21.38	18.86	16.57	14.20	99.1	0.50000
	12.01	10.11	8.17	6.93	5.67	4.57	3.66	1.021	13
2:	15.25	4	18.06	0.00	6.1		5	942.5	18
		35.07	31.58	28.48	25.20	22.20	19.06	131.6	0.50000
	16.32	13.58	11.37	9.34	7.89	6.13	5.00	1.366	13
3:	18.74	3	21.43	0.04	7.0		5	754.0	18
		41.01	37.17	33.66	29.96	26.41	22.64	153.1	0.50000
	19.25	16.24	13.50	11.02	8.93	7.20	5.63	1.867	13
4:	12.71	-2	26.47	0.18	5.8		5	1256.7	20
		49.47	44.99	40.87	36.48	32.21	27.88	179.3	2.00000
	23.87	20.09	16.97	14.10	11.53	9.30	7.42	1.386	13
5:	8.95	-1	29.21	0.09	6.1		5	1885.0	21
		55.38	49.94	44.96	40.04	35.38	30.70	196.8	2.00000
	26.33	22.25	18.77	15.71	13.07	10.54	8.02	1.797	13
6:	10.60	2	33.44	0.32	6.6		5	1508.0	20
		60.97	56.01	51.22	45.62	40.42	35.19	221.6	2.00000
	30.23	25.45	21.53	17.90	15.13	12.04	9.44	1.764	13
7:	5.71	-19	34.04	0.18	14.0		5	2513.5	18
		61.17	56.97	52.85	47.58	42.25	35.84	226.1	1.00000
	30.67	25.52	21.51	17.72	14.23	12.07	8.71	3.651	13
8:	3.80	17	37.53	0.27	14.6		5	3770.3	18
		66.47	61.75	56.21	50.70	45.02	39.17	243.4	4.00000
	33.66	27.91	23.99	21.09	17.67	14.01	10.14	3.738	13

*

	490N	480N ON	475N 490N	470N 10689N	460N 801	450N 4	440N 13:46:18	420N	400N	380N
1:	53.33		1	10.51	0.06	7.8		6	188.5	13
		21.59	18.98	16.89	14.88	13.01	11.11	81.9	0.25000	
	9.42	7.89	6.57	5.36	4.37	3.58	2.85	0.513		13
2:	30.77		8	13.36	0.19	2.4		6	377.0	14
		25.37	22.77	20.54	18.45	16.44	14.15	95.6	1.00000	
	12.00	9.88	8.32	6.96	5.63	4.70	3.93	1.726		13
3:	34.78		-2	15.27	0.37	3.5		6	377.0	16
		30.31	27.10	24.32	21.55	18.92	16.13	110.2	1.00000	
	13.77	11.59	9.78	8.00	6.62	5.26	4.41	1.115		13
4:	18.31		-1	19.96	0.35	5.5		6	754.0	17
		36.83	33.62	30.50	27.37	24.19	20.99	136.9	1.00000	
	18.13	14.52	11.53	10.26	8.60	6.74	5.24	3.112		13
5:	11.52		1	24.47	2.74	5.4		6	1256.7	18
		46.50	42.34	38.76	34.65	30.87	26.07	185.0	16.00000	
	21.93	20.42	18.76	14.37	11.37	9.78	7.99	3.844		10
6:	14.49		0	31.39	0.31	7.7		6	1099.6	20
		57.31	52.63	47.99	42.76	38.42	32.98	208.5	4.00000	
	28.82	22.60	19.16	16.01	12.90	12.19	10.17	4.739		13
7:	7.59		-6	36.23	1.35	12.1		6	1979.3	19
		63.74	59.05	54.18	49.41	44.23	38.05	239.0	8.00000	
	32.46	26.81	22.48	19.19	18.24	14.66	9.71	5.819		13
8:	4.31		-6	37.46	3.03	14.5		6	3110.5	17
		64.33	60.42	56.11	52.23	46.14	39.66	297.4	128.00000	
	33.47	27.72	26.11	23.83	19.40	14.69	12.75	4.286		11

D30B_RAW.txt

*

	500N	480N ON	475N 500N	470N 10689N	460N 801	450N 4	440N 13:49:35	420N	400N	380N
1:	22.44		0	12.52	0.40	7.4		5	628.3	18
	11.22	25.20	9.39	22.32	19.91	17.55	15.37	13.22	92.6	0.50000
				7.77	6.39	5.27	4.16	3.50	1.129	13
2:	14.77		8	16.85	0.26	2.4		5	942.5	17
	14.97	31.06	12.41	28.38	25.92	23.10	20.42	17.73	117.3	2.00000
				10.54	8.80	7.04	6.14	5.02	2.020	13
3:	18.92		-2	18.44	0.00	3.5		5	754.0	18
	16.45	34.79	13.82	31.52	28.61	25.41	22.39	19.42	129.2	2.00000
				11.67	9.80	8.26	6.71	5.44	1.005	13
4:	11.26		-1	21.74	0.61	5.4		5	1256.7	18
	19.56	40.69	16.46	37.09	33.76	29.95	26.33	22.86	152.9	4.00000
				14.49	12.22	10.16	8.22	6.60	1.489	13
5:	7.64		1	28.93	0.00	5.2		5	1885.0	18
	26.04	50.22	22.25	47.06	43.77	39.26	34.75	30.40	196.7	8.00000
				19.23	16.27	13.06	10.43	8.61	2.238	13
6:	10.23		-0	33.09	0.00	7.6		5	1508.0	19
	29.97	59.15	25.24	54.51	50.21	44.74	39.63	34.64	222.9	8.00000
				22.02	18.46	15.14	12.32	10.19	1.027	13
7:	5.69		-6	37.07	0.00	12.1		5	2513.5	18
	33.69	63.59	28.09	59.95	56.02	49.97	44.03	38.69	251.8	16.00000
				24.30	21.12	17.84	14.15	11.82	1.911	13
8:	3.40		-6	38.27	0.00	13.9		5	3770.3	16
	35.27	62.05	29.92	60.19	57.76	51.51	45.42	39.88	265.7	32.00000
				24.88	21.68	17.80	14.90	11.98	2.770	13

*

	510N	500N ON	495N 510N	490N 10709N	480N 801	470N 4	460N 13:52:52	440N	420N	400N
1:	67.15		2	10.74	0.08	15.2		5	188.5	16
	9.62	22.62	8.30	19.74	17.42	15.24	13.28	11.36	88.7	0.12500
				6.78	5.49	4.45	3.54	2.81	1.418	13
2:	32.28		6	12.23	0.05	6.5		5	377.0	15
	10.82	24.62	9.06	22.00	19.82	17.68	15.57	13.18	95.6	0.25000
				7.80	6.40	5.29	4.15	3.31	1.803	13
3:	38.36		-8	12.93	0.00	9.7		5	377.0	18
	11.34	24.87	9.28	22.46	20.35	18.21	16.18	13.82	94.3	0.50000
				7.74	6.66	5.41	4.35	3.48	2.150	13
4:	20.41		7	16.87	0.04	5.8		5	754.0	19
	15.25	29.98	12.61	27.24	24.74	23.05	20.49	17.74	117.7	0.50000
				10.32	7.70	6.58	5.51	4.43	4.531	13
5:	11.68		-1	20.13	0.31	2.6		5	1256.7	18
	17.98	37.19	16.18	34.04	30.97	27.80	24.62	21.26	140.2	2.00000
				13.28	10.96	8.02	7.22	6.07	3.603	13
6:	12.92		2	25.54	0.07	4.9		5	1099.6	18
	22.73	47.18	19.21	44.15	41.01	37.55	31.47	26.99	175.7	2.00000
				15.93	13.57	11.77	8.91	7.58	3.086	13
7:	7.54		-9	34.49	0.53	12.5		5	1979.3	19
	31.36	59.72	26.29	55.59	51.23	46.28	41.62	36.14	220.9	2.00000
				22.32	16.52	13.43	11.66	9.76	4.517	13

D30B_RAW.txt

8:	4.40	4	38.06	1.02	11.8		5	3110.5	17
	33.53	29.01	24.50	19.60	17.10	46.14	40.04	242.7	8.00000
						12.88	10.75	4.234	13

*

	520N	500N ON	495N 520N	490N 10709N	480N 801	470N 4	460N 13:55:54	440N	420N	400N
1:	25.90	3	13.00	0.20	9.5		5	628.3	20	
	11.67	27.27	23.74	21.02	18.45	16.14	13.85	101.5	0.25000	
		9.89	8.29	6.81	5.38	4.51	3.52	1.098	13	
2:	14.45	5	15.40	0.05	5.8		5	942.5	17	
	13.70	28.66	26.11	23.79	21.12	18.83	16.39	108.2	1.00000	
		11.35	9.72	7.52	6.60	5.28	4.26	2.206	13	
3:	19.45	-7	15.33	0.01	8.8		5	754.0	18	
	13.94	27.57	25.44	23.25	20.85	18.52	16.20	107.4	4.00000	
		11.88	8.73	7.68	6.88	5.78	4.63	4.266	13	
4:	11.63	7	19.00	0.01	5.5		5	1256.7	18	
	16.62	33.79	31.49	29.11	26.04	23.38	20.17	132.0	4.00000	
		13.42	12.07	10.23	8.77	7.04	5.68	3.009	13	
5:	7.34	-1	22.16	0.58	2.5		5	1885.0	17	
	19.95	40.62	37.85	34.51	30.51	27.12	23.42	165.5	16.00000	
		18.64	15.38	12.95	10.48	8.85	7.17	2.092	13	
6:	8.93	2	29.43	1.05	4.9		5	1508.0	17	
	26.05	46.17	44.20	41.68	38.10	35.36	31.15	207.1	32.00000	
		22.35	18.73	15.22	13.67	10.86	8.95	3.679	13	
7:	5.62	-9	34.85	0.21	12.5		5	2513.5	18	
	30.93	58.59	55.07	51.36	46.28	42.53	37.02	236.4	16.00000	
		27.02	22.44	18.92	15.59	13.48	11.15	2.396	13	
8:	3.42	4	36.11	1.50	11.6		5	3770.3	16	
	31.50	56.65	55.75	51.57	47.82	43.37	38.84	260.8	64.00000	
		26.39	22.78	18.85	16.41	13.41	13.12	5.472	13	

*

	530N	520N ON	515N 530N	510N 10729N	500N 801	490N 4	480N 13:59:02	460N	440N	420N
1:	60.59	2	12.57	0.04	2.9		5	188.5	14	
	11.26	26.17	22.88	20.25	17.76	15.53	13.31	97.2	0.25000	
		9.42	7.79	6.24	4.97	4.36	3.52	2.180	13	
2:	32.23	8	13.27	0.06	19.2		5	377.0	15	
	11.93	27.00	23.78	21.15	18.69	16.30	14.03	98.1	0.50000	
		9.93	8.20	6.75	5.64	4.55	3.61	1.037	13	
3:	33.78	-6	14.78	0.00	26.0		5	377.0	16	
	13.32	28.90	25.78	23.39	20.93	18.04	15.76	107.6	4.00000	
		10.70	9.00	8.43	6.82	5.96	4.68	4.281	13	
4:	19.82	3	15.71	0.40	13.0		5	754.0	19	
	14.13	30.33	27.26	24.56	21.87	19.18	16.59	114.6	4.00000	
		11.91	10.86	9.20	7.78	6.03	4.58	3.507	13	
5:	10.82	-10	20.37	0.13	8.8		5	1256.7	17	
	15.55	27.49	26.34	25.04	26.57	20.03	21.21	121.0	4.00000	
		13.83	13.06	11.09	6.95	5.55	4.42	12.810	13	
6:	11.88	5	26.44	0.84	13.9		5	1099.6	16	
	23.61	41.76	35.44	32.13	34.43	31.40	27.34	167.7	8.00000	
		19.91	15.55	13.21	10.41	8.46	7.53	7.462	13	

D30B_RAW.txt

7:	6.30	-2	29.82	0.01	18.3		5	1979.3	16
	26.26	46.19	44.11	41.61	39.83	36.14	31.29	208.9	32.00000
		22.30	18.75	16.54	12.67	12.60	8.09	6.752	13

8:	4.21	4	34.80	0.09	13.8		5	3110.5	16
	30.82	56.78	53.96	50.44	46.42	42.53	36.54	225.7	8.00000
		26.26	21.79	21.45	15.92	10.55	9.85	7.746	13

*

540N	520N	515N	510N	500N	490N	480N	460N	440N	420N
	ON	540N	10729N	801	4	14:01:48			

1:	24.46	3	14.96	0.00	2.6		5	628.3	19
	13.38	30.86	26.99	23.76	20.84	18.34	15.79	110.7	0.50000
		11.33	9.34	7.74	6.37	5.21	4.16	0.933	13

2:	15.62	10	15.85	0.16	13.6		5	942.5	18
	14.32	31.47	27.86	24.89	22.01	19.39	16.69	113.6	1.00000
		12.06	10.11	8.34	6.81	5.54	4.46	0.686	13

3:	18.27	-8	17.31	0.10	19.2		5	754.0	17
	15.64	32.37	29.27	26.41	23.72	21.06	18.22	121.6	2.00000
		13.19	11.10	9.25	7.51	6.25	5.18	1.048	13

4:	11.93	3	18.38	0.31	11.2		5	1256.7	19
	16.70	34.18	30.96	28.26	25.35	22.39	19.33	128.0	2.00000
		14.25	11.95	10.01	7.58	6.09	5.56	3.312	13

5:	7.01	-9	20.48	0.23	8.1		5	1885.0	17
	18.44	31.59	30.29	29.11	26.56	23.81	21.62	133.6	4.00000
		15.22	12.41	10.47	8.69	6.73	5.36	5.579	13

6:	8.40	4	25.51	0.11	13.0		5	1508.0	16
	22.88	40.38	38.70	37.69	33.92	30.29	26.75	185.3	32.00000
		19.66	16.72	14.32	11.50	9.56	7.77	3.402	13

7:	4.86	-3	30.68	0.20	17.7		5	2513.5	15
	28.38	45.02	43.77	43.25	39.51	35.69	32.18	240.3	128.00000
		24.15	20.36	17.11	14.54	11.75	9.68	4.531	13

8:	3.39	4	37.06	0.88	13.6		5	3770.3	16
	33.20	59.88	57.18	54.38	49.11	44.31	38.85	244.4	16.00000
		27.82	21.59	20.46	17.22	13.61	11.06	4.122	13

*

550N	540N	535N	530N	520N	510N	500N	480N	460N	440N
	ON	550N	10749N	801	4	14:05:03			

1:	74.73	-15	14.38	0.18	5.0		5	188.5	18
	12.90	29.63	25.88	22.88	20.15	17.60	15.20	110.4	0.25000
		10.83	8.97	7.39	6.06	4.81	3.78	1.013	13

2:	37.80	9	16.69	0.10	4.8		5	377.0	18
	15.08	33.87	29.82	26.55	23.31	20.31	17.56	122.4	0.50000
		12.76	10.52	8.58	7.03	5.64	4.66	0.885	13

3:	44.51	-13	17.35	0.10	3.2		5	377.0	21
	15.55	35.38	31.10	27.65	24.37	21.31	18.33	128.2	0.50000
		13.13	11.10	9.11	7.36	6.17	4.95	1.094	13

4:	19.93	3	17.55	0.09	8.8		5	754.0	19
	15.71	35.73	31.24	27.65	24.42	21.39	18.53	125.9	1.00000
		13.22	10.82	8.80	8.25	6.28	5.13	3.132	13

5:	10.37	-7	19.19	1.06	11.7		5	1256.7	16
	17.19	35.82	32.81	29.85	26.74	23.67	20.31	139.8	8.00000
		15.04	13.09	11.17	8.15	7.64	6.28	3.456	13

D30B_RAW.txt

6:	12.05	-0	21.12	0.31	9.8		5	1099.6	17
		34.69	32.88	30.53	27.87	25.13	21.99	150.7	16.00000
	19.28	16.48	13.82	11.52	9.64	7.75	6.47	2.487	13
7:	6.03	1	26.23	1.16	11.9		5	1979.3	15
		41.44	41.12	38.68	35.25	30.75	27.31	199.6	64.00000
	23.84	18.99	13.53	13.24	13.71	13.93	7.12	13.874	13
8:	3.78	5	29.75	1.29	10.5		5	3110.5	15
		46.73	47.99	45.42	40.61	33.85	30.16	284.8	512.00000
	28.94	25.02	22.16	19.46	15.37	12.62	10.16	4.971	13

*

	560N	540N ON	535N 560N	530N 10749N	520N 942	510N 4	500N 14:07:57	480N	460N	440N
1:	29.47	-14	17.04	0.11	4.8		5	628.3	20	
		35.51	30.91	27.34	23.95	20.90	18.00	130.8	0.25000	
	15.27	12.86	10.68	8.74	7.14	5.78	4.76	1.079	13	
2:	19.32	8	20.11	0.00	4.5		5	942.5	19	
		39.93	35.30	31.38	27.69	24.49	21.08	141.7	1.00000	
	18.31	15.26	12.69	10.50	8.63	7.08	5.56	1.076	13	
3:	26.54	-13	20.65	0.23	3.3		5	754.0	21	
		41.42	36.54	32.54	28.78	25.34	21.81	146.5	1.00000	
	18.48	15.69	13.24	10.96	9.00	7.38	5.84	0.825	13	
4:	13.79	4	20.25	0.19	6.8		5	1256.7	18	
		41.20	35.92	31.86	27.88	24.37	21.21	143.9	1.00000	
	17.88	15.45	12.91	10.77	9.02	7.21	5.83	1.554	13	
5:	7.75	-7	23.31	1.21	8.9		5	1885.0	16	
		36.88	33.77	32.34	30.87	26.03	24.36	158.9	16.00000	
	21.35	17.70	14.84	12.21	9.43	8.35	6.57	4.965	13	
6:	9.84	-0	21.79	0.38	8.8		5	1508.0	16	
		35.80	34.77	32.50	29.83	26.79	23.00	156.9	16.00000	
	19.58	16.11	14.08	11.58	10.36	8.52	6.89	3.407	13	
7:	5.39	0	27.49	0.36	11.7		5	2513.5	14	
		40.33	40.28	38.86	35.90	33.03	28.66	205.5	64.00000	
	25.05	21.62	17.91	15.79	10.84	9.57	9.79	7.949	13	
8:	3.56	6	34.18	0.90	10.5		5	3770.3	14	
		47.01	49.80	47.47	45.26	40.72	35.35	351.4	2048.00000	
	30.63	25.71	22.13	18.38	16.68	14.53	12.45	5.636	13	

*

	570N	560N ON	555N 570N	550N 10769N	540N 942	530N 4	520N 14:10:58	500N	480N	460N
1:	79.40	-6	13.51	0.05	4.7		6	188.5	16	
		28.47	24.76	21.81	19.08	16.62	14.26	105.1	0.25000	
	12.14	10.24	8.48	6.93	5.77	4.68	3.62	1.146	13	
2:	53.44	5	15.75	0.06	3.3		6	377.0	21	
		32.77	28.66	25.36	22.16	19.34	16.62	121.5	0.25000	
	14.16	11.96	10.03	8.14	6.65	5.58	4.09	1.952	13	
3:	52.10	8	18.88	0.11	3.0		6	377.0	21	
		38.79	33.95	30.05	26.45	23.14	19.93	137.9	0.50000	
	16.89	14.11	11.76	9.91	8.24	6.38	5.19	1.295	13	
4:	26.27	-8	21.06	0.29	3.2		6	754.0	21	
		43.39	37.62	33.13	29.23	25.62	22.20	149.5	1.00000	
	18.93	16.35	13.33	10.87	9.08	7.45	6.17	1.816	13	

D30B_RAW.txt

5:	16.23	-10	22.76	0.13	1.5		6	1256.7	22
		46.09	40.50	35.51	31.40	27.66	23.96	164.4	0.50000
	20.65	17.53	14.82	11.80	9.47	8.06	6.25	1.739	13
6:	14.74	-0	21.57	1.29	6.2		6	1099.6	17
		43.41	39.16	35.53	30.84	26.83	22.91	154.6	1.00000
	19.25	15.93	12.75	10.94	9.99	8.08	6.82	4.732	13
7:	7.37	-8	24.70	1.42	18.8		6	1979.3	15
		33.45	33.84	33.10	29.93	26.89	26.05	207.8	256.00000
	22.65	20.27	16.82	12.73	9.35	5.44	6.86	9.624	11
8:	4.30	11	27.28	3.03	15.4		6	3110.5	14
		41.82	42.87	41.02	36.88	33.22	29.12	340.0	4096.00000
	24.45	20.68	16.40	14.44	18.01	12.64	2.93	10.618	10

*

	580N	560N ON	555N 580N	550N 10769N	540N 795	530N 4	520N 14:14:46	500N	480N	460N
1:	25.85		-5	15.29	0.12	4.2		5	628.3	20
			32.93	28.48	25.02	21.72	19.01	16.28	131.3	0.06250
	13.27		10.90	9.05	7.48	6.05	4.86	3.93	1.126	13
2:	21.32		7	19.09	0.39	3.0		5	942.5	25
			38.66	33.82	29.96	26.26	23.00	20.10	142.4	0.25000
	17.19		14.10	11.55	9.47	7.76	6.29	5.05	1.076	13
3:	24.33		7	21.60	0.14	3.0		5	754.0	23
			43.98	38.28	33.80	29.54	25.98	22.80	160.0	0.25000
	19.27		16.52	13.64	10.50	8.57	6.98	5.68	2.229	13
4:	14.03		-10	23.21	0.00	3.2		5	1256.7	22
			47.90	41.74	36.89	32.11	28.11	24.46	173.6	0.25000
	20.42		17.63	15.00	12.54	9.29	7.58	6.11	2.687	13
5:	9.34		-10	24.92	0.01	1.5		5	1885.0	22
			49.81	43.92	39.13	34.46	30.30	26.23	174.5	1.00000
	22.46		18.87	15.73	13.72	11.33	8.63	7.04	1.948	13
6:	9.14		-0	22.50	0.48	5.4		5	1508.0	17
			42.53	38.15	34.59	30.78	27.12	23.61	157.3	4.00000
	20.15		17.36	14.88	12.62	10.90	8.52	6.44	2.684	13
7:	4.87		-8	21.83	1.16	17.3		5	2513.5	15
			30.20	30.42	31.38	30.40	26.00	22.71	285.4	4096.00000
	20.09		17.68	15.12	13.92	11.22	10.83	7.74	7.090	13
8:	2.99		11	26.30	0.00	14.6		5	3770.3	14
			34.46	36.00	39.05	38.56	32.69	27.80	331.1	4096.00000
	23.62		22.32	18.38	15.48	12.92	12.85	12.04	11.020	13

*

	590N	580N ON	575N 590N	570N 10789N	560N 408	550N 4	540N 14:18:23	520N	500N	480N
1:	36.48		-12	13.12	0.07	5.2		5	188.5	17
			27.13	23.71	21.01	18.45	16.19	13.84	101.5	0.25000
	12.03		10.11	8.23	6.75	5.49	4.40	3.40	1.639	13
2:	20.97		9	14.60	0.33	5.0		5	377.0	19
			30.39	26.60	23.63	20.59	17.97	15.44	113.2	0.25000
	13.05		11.38	9.15	7.47	6.04	4.92	4.14	1.674	13
3:	22.61		3	16.45	0.47	5.0		5	377.0	21
			33.89	29.56	26.19	22.82	20.17	17.36	118.9	1.00000
	14.80		12.48	10.92	8.67	7.08	5.59	4.93	2.463	13

D30B_RAW.txt

4:	11.95	0	18.22	0.97	3.8		5	754.0	22
		38.80	33.49	29.57	25.63	22.44	19.18	135.6	0.50000
	16.51	13.81	11.50	10.27	6.85	6.59	5.61	5.361	13
5:	7.15	6	22.88	1.35	1.6		5	1256.7	22
		47.88	41.53	36.81	31.98	28.16	24.17	163.8	1.00000
	20.72	17.25	13.79	10.72	11.77	8.19	7.46	7.314	13
6:	7.83	-17	23.56	0.52	2.0		5	1099.6	21
		50.37	43.63	38.74	33.48	29.33	24.89	173.2	4.00000
	21.24	18.82	16.15	13.75	11.50	10.18	7.93	4.686	13
7:	3.39	-6	23.02	2.08	12.9		5	1979.3	16
		42.38	37.15	33.34	30.73	27.56	24.02	167.2	16.00000
	21.18	17.96	15.73	12.06	11.56	8.55	7.22	3.316	11
8:	1.88	4	31.34	1.57	16.3		5	3110.5	14
		63.66	54.26	49.59	43.81	37.97	33.13	222.8	0.25000
	25.75	23.38	17.97	14.45	8.30	12.25	10.40	15.823	13

*

	600N	580N ON	575N 600N	570N 10789N	560N 684	550N 4	540N 14:21:19	520N 	500N	480N
1:	23.18	-12	14.18	0.11	4.7		5	628.3	21	
		29.47	25.82	22.90	20.04	17.49	15.02	109.7	0.25000	
	12.65	10.74	8.83	7.36	6.02	4.80	3.81	0.727	13	
2:	16.25	10	15.76	0.00	4.7		5	942.5	22	
		33.04	28.74	25.32	22.33	19.60	16.75	117.5	0.50000	
	14.21	12.17	10.11	8.12	6.71	5.36	4.55	1.581	13	
3:	20.85	3	18.51	0.02	4.9		5	754.0	23	
		38.26	33.45	29.49	25.94	22.69	19.57	136.4	0.50000	
	16.68	14.17	11.98	10.06	7.82	6.34	5.12	1.564	13	
4:	12.79	1	20.84	0.32	3.8		5	1256.7	23	
		43.92	37.90	33.36	29.31	25.53	22.14	152.7	0.50000	
	18.66	15.85	13.18	10.91	9.16	6.98	5.94	1.857	13	
5:	8.35	5	25.58	0.50	1.6		5	1885.0	23	
		55.24	47.99	41.89	36.63	31.60	27.05	187.9	0.50000	
	22.88	19.70	16.77	13.82	11.05	9.44	7.12	2.444	13	
6:	9.85	-18	28.67	0.67	1.9		5	1508.0	22	
		57.27	49.65	43.59	38.59	34.20	30.28	200.2	0.50000	
	25.60	21.47	17.53	14.44	12.07	10.06	7.86	1.789	13	
7:	4.50	-5	21.37	0.45	12.4		5	2513.5	17	
		44.72	38.65	35.26	31.35	27.68	23.20	158.8	1.00000	
	18.74	17.25	15.58	15.28	10.21	6.23	6.50	10.875	13	
8:	2.61	4	29.74	0.44	15.6		5	3770.3	14	
		51.93	50.90	47.27	43.66	36.34	31.25	197.1	2.00000	
	26.97	21.54	17.90	11.17	13.22	15.19	7.35	16.109	13	

*

	610N	600N ON	595N 610N	590N 10809N	580N 684	570N 4	560N 14:24:45	540N 	520N	500N
1:	71.54	-12	13.68	0.19	12.5		5	188.5	20	
		28.69	25.18	22.28	19.51	16.98	14.48	117.7	0.06250	
	12.20	10.19	8.37	6.80	5.43	4.26	3.25	2.311	13	
2:	33.68	38	16.22	0.15	13.9		5	377.0	19	
		32.69	28.75	25.55	22.55	19.83	17.09	117.0	2.00000	
	14.63	12.45	10.49	8.74	7.26	6.06	5.10	2.140	13	

D30B_RAW.txt

3:	49.23	-20	16.45	0.03	8.0		5	377.0	27
		33.54	29.49	26.06	22.88	20.04	17.33	124.8	0.25000
	14.78	12.42	10.20	8.37	6.83	5.45	4.28	1.116	13
4:	20.44	-2	17.05	0.18	4.7		5	754.0	23
		34.82	30.44	26.75	23.63	20.91	18.04	128.3	0.25000
	15.16	12.47	10.51	8.59	6.94	5.55	4.50	1.004	13
5:	12.54	-3	20.97	0.95	3.6		5	1256.7	23
		44.34	38.54	33.68	29.48	25.85	22.14	159.1	0.25000
	19.06	16.75	13.06	10.40	8.73	6.94	5.59	2.272	13
6:	14.39	9	27.81	0.00	3.0		5	1099.6	23
		56.89	51.72	47.24	42.34	38.15	30.27	378.2	0.00195
	23.63	21.57	14.18	11.43	9.94	7.29	6.20	7.969	13
7:	7.41	-17	25.63	2.76	7.6		5	1979.3	21
		58.36	50.01	42.64	36.95	31.86	27.05	189.2	2.00000
	22.25	18.50	20.73	17.25	9.02	9.74	6.72	10.456	10
8:	3.56	1	27.58	0.01	12.4		5	3110.5	16
		55.13	49.25	44.32	39.19	34.49	29.17	212.6	0.12500
	24.24	19.61	15.81	12.11	11.67	9.82	7.08	5.101	13

*

	620N	600N ON	595N 620N	590N 10809N	580N 373	570N 4	560N 14:27:59	540N	520N	500N
1:	14.65	-10	16.56	0.05	11.5		5	628.3	25	
		34.58	30.60	27.12	23.70	20.55	17.65	121.3	1.00000	
	14.50	10.95	10.02	10.38	7.84	6.18	4.73	7.390	13	
2:	8.37	38	16.90	1.25	13.0		5	942.5	21	
		38.77	34.10	30.36	26.54	22.45	18.20	138.3	0.25000	
	14.69	11.54	11.83	9.76	7.70	6.44	4.84	6.812	12	
3:	14.45	-21	19.53	0.80	7.9		5	754.0	29	
		38.85	33.97	29.97	26.06	22.51	20.56	139.7	0.50000	
	17.60	15.54	12.33	9.81	7.22	6.55	5.85	5.206	13	
4:	6.85	-2	25.44	3.05	4.6		5	1256.7	23	
		42.53	36.30	31.69	29.80	28.28	26.19	159.0	8.00000	
	20.22	16.76	13.71	10.07	7.18	5.68	6.26	5.283	8	
5:	4.58	-3	26.19	0.00	3.5		5	1885.0	23	
		54.93	47.82	41.43	35.82	31.95	27.87	235.4	0.03125	
	23.11	20.67	17.66	14.89	11.45	5.89	5.51	13.324	13	
6:	5.74	10	33.32	0.32	3.0		5	1508.0	23	
		66.11	55.97	48.48	42.22	38.18	34.63	222.9	0.50000	
	29.17	23.97	18.26	17.09	15.63	11.73	7.54	7.517	13	
7:	3.16	-20	35.77	2.71	7.8		5	2513.5	21	
		72.44	62.84	54.12	46.01	40.62	37.16	277.1	64.00000	
	33.43	30.35	25.92	22.63	18.35	12.51	8.44	5.720	11	
8:	1.60	2	25.80	1.17	11.5		5	3770.3	16	
		49.18	43.79	38.48	33.61	29.88	27.08	353.1	4096.00000	
	21.91	22.48	22.17	20.79	17.29	14.95	12.66	12.686	13	

*

	630N	620N ON	615N 630N	610N 10829N	600N 549	590N 4	580N 14:31:43	560N	540N	520N
1:	62.77	15	15.25	0.55	27.3		5	188.5	22	
		31.85	27.95	24.77	21.66	18.86	16.15	123.6	0.12500	
	13.64	11.40	9.38	7.74	6.29	4.87	4.07	1.096	13	

D30B_RAW.txt

2:	30.08	5	16.80	1.23	21.2		5	377.0	21
		36.26	31.92	28.24	24.62	20.96	17.68	146.3	0.06250
	15.09	12.70	10.30	8.45	6.57	5.25	4.30	1.289	11
3:	33.69	3	20.33	1.30	12.4		5	377.0	23
		39.62	35.04	31.40	27.77	24.60	21.43	143.3	0.50000
	17.93	14.53	12.27	10.14	8.28	6.66	5.36	1.494	12
4:	17.48	25	21.74	0.73	9.8		5	754.0	24
		44.81	39.39	34.88	30.39	26.63	22.90	163.7	0.25000
	19.43	17.67	13.57	10.16	9.42	7.10	5.84	3.736	13
5:	12.86	-19	23.88	0.09	6.3		5	1256.7	29
		48.12	42.42	37.71	33.14	29.28	25.25	171.2	0.50000
	21.28	17.99	15.31	13.85	8.50	8.58	6.55	6.144	13
6:	11.43	-4	26.26	0.38	3.2		5	1099.6	23
		55.05	47.60	41.82	36.66	32.48	27.89	195.9	0.25000
	23.24	19.79	16.49	13.48	11.39	8.82	6.85	1.750	13
7:	6.37	4	34.55	0.76	7.6		5	1979.3	23
		73.73	63.75	54.97	48.09	42.84	36.61	251.4	0.25000
	30.76	26.50	20.70	16.33	13.70	12.12	9.75	3.622	13
8:	3.68	-11	36.38	1.41	7.0		5	3110.5	21
		78.30	67.00	58.18	50.07	44.73	38.50	261.8	16.00000
	31.03	28.30	26.48	22.02	18.13	14.38	13.74	6.899	13

*

	640N	620N ON	615N 640N	610N 10829N	600N 549	590N 4	580N 14:34:32	560N	540N	520N
1:	19.83		12	19.68	0.16	24.8		5	628.3	23
		41.24	36.35	32.22	28.26	24.53	20.85	149.9	0.25000	
	17.50	14.58	11.86	10.03	8.00	6.72	5.49	1.784	13	
2:	12.25	7	21.28	0.58	18.6		5	942.5	21	
		45.11	39.43	34.68	30.46	26.46	22.58	212.1	0.01563	
	18.94	15.77	12.69	9.93	9.01	6.27	4.38	5.943	13	
3:	16.67	2	23.12	0.02	12.0		5	754.0	23	
		47.60	41.90	37.20	32.80	28.59	24.44	172.9	0.25000	
	20.67	17.19	14.26	11.48	9.39	7.64	6.34	1.170	13	
4:	10.06	26	24.33	0.99	9.6		5	1256.7	23	
		52.02	45.04	39.86	35.13	30.27	25.76	205.8	0.06250	
	21.58	18.17	14.96	12.17	9.38	7.69	6.19	1.445	13	
5:	8.20	-20	26.20	0.12	6.2		5	1885.0	28	
		54.68	46.98	41.95	37.21	32.26	27.74	185.4	1.00000	
	23.16	19.46	16.70	13.91	11.29	9.22	8.84	4.856	13	
6:	7.99	-4	27.39	1.00	3.2		5	1508.0	22	
		60.39	51.56	45.48	40.01	34.21	28.90	208.5	0.25000	
	24.55	21.14	17.43	14.42	11.35	9.56	7.75	2.011	13	
7:	4.85	5	33.67	1.62	7.7		5	2513.5	22	
		77.02	63.58	57.15	51.07	42.87	35.95	255.9	0.25000	
	29.81	25.10	20.20	17.42	14.90	12.90	10.03	4.863	13	
8:	2.92	-13	35.08	3.20	7.0		5	3770.3	20	
		77.30	63.61	55.17	50.24	43.24	37.00	242.8	2.00000	
	31.31	27.70	24.16	20.10	16.75	12.89	11.80	4.193	11	

*

	650N	640N ON	635N 650N	630N 10849N	620N 665	610N 4	600N 14:39:41	580N	560N	540N
--	------	------------	--------------	----------------	-------------	-----------	------------------	------	------	------

D30B_RAW.txt

1:	82.69	-23	13.48	0.01	34.7		5	188.5	23
		28.22	24.72	21.87	19.14	16.67	14.25	109.8	0.12500
	12.06	10.08	8.35	6.83	5.50	4.44	3.52	0.632	13
2:	45.63	24	18.80	0.01	31.3		5	377.0	26
		38.86	34.15	30.31	26.61	23.22	19.87	142.9	0.25000
	16.84	14.11	11.72	9.62	7.82	6.24	5.03	0.469	13
3:	41.71	-29	22.35	0.00	18.6		5	377.0	24
		46.72	41.20	36.58	31.98	27.81	23.66	177.6	0.12500
	19.94	16.59	13.71	11.20	9.02	7.29	5.84	0.451	13
4:	19.30	13	23.10	0.15	22.0		5	754.0	22
		50.14	43.96	38.70	33.68	29.06	24.51	197.9	0.06250
	20.57	17.12	14.07	11.51	9.34	7.53	5.81	0.805	13
5:	11.98	0	24.36	0.00	10.0		5	1256.7	23
		53.45	46.49	40.84	35.57	30.64	25.83	208.4	0.06250
	21.75	18.07	14.89	12.15	9.73	7.94	6.17	0.783	13
6:	14.86	11	26.92	0.00	4.4		5	1099.6	25
		58.54	50.21	43.91	38.61	33.21	28.43	213.9	0.12500
	24.38	20.33	16.98	13.85	11.08	9.21	6.79	2.003	13
7:	7.22	-6	30.12	0.53	9.8		5	1979.3	21
		65.76	55.94	50.19	42.04	35.95	31.39	223.7	0.25000
	27.04	22.34	18.71	14.23	12.78	11.17	8.20	4.211	13
8:	4.69	8	35.20	2.24	9.6		5	3110.5	22
		83.86	70.52	57.87	50.53	42.90	36.95	252.8	4.00000
	31.71	27.03	23.72	23.75	17.31	14.24	13.33	9.262	13

*

	660N	640N ON	635N 660N	630N 10849N	620N 514	610N 4	600N 14:42:32	580N	560N	540N
1:	24.46		-22	17.91	0.00	29.9		5	628.3	30
			35.78	31.64	28.26	24.95	21.90	18.88	135.4	0.25000
	16.08		13.54	11.27	9.23	7.35	6.01	4.70	1.467	13
2:	16.76		24	23.45	0.01	27.3		5	942.5	31
			47.56	42.19	37.57	33.05	28.94	24.82	174.9	0.25000
	20.97		17.58	14.63	12.03	9.56	7.72	6.14	1.086	13
3:	18.26		-29	24.67	0.12	18.3		5	754.0	27
			53.03	46.69	41.20	35.85	30.97	26.16	209.3	0.06250
	21.91		18.17	14.94	12.10	9.87	7.82	6.25	0.727	13
4:	9.94		13	22.81	0.55	21.7		5	1256.7	24
			51.69	45.03	39.39	34.07	29.17	24.35	322.7	0.00195
	20.09		16.43	13.09	10.29	8.93	7.07	4.64	4.649	13
5:	6.86		-0	22.56	1.68	9.8		5	1885.0	25
			52.89	45.84	39.71	34.31	29.24	24.07	261.3	0.00781
	20.02		17.00	13.91	11.35	8.58	5.15	4.48	1.658	11
6:	9.27		11	23.43	1.23	4.3		5	1508.0	27
			56.06	47.74	41.07	34.78	29.70	24.70	301.1	0.00391
	20.83		17.91	15.12	11.46	8.63	6.84	5.07	3.454	12
7:	4.85		-6	26.51	2.44	10.1		5	2513.5	24
			63.32	52.65	45.73	40.47	35.03	28.81	378.0	0.00195
	22.61		18.54	15.94	12.30	9.08	7.03	4.52	2.511	10
8:	3.29		8	31.09	2.81	9.8		5	3770.3	24
			80.03	65.40	53.75	45.50	40.19	32.98	660.0	0.00024
	27.64		22.44	17.28	12.40	8.40	6.83	3.55	2.546	9

D30B_RAW.txt

*

	670N	660N ON	655N 670N	650N 10869N	640N 514	630N 4	620N 14:45:35	600N	580N	560N
1:	64.66		-17	12.48	0.04	7.9		5	188.5	24
	11.15	26.70	9.31	23.23	20.44	17.81	15.47	13.20	103.0	0.12500
				7.74	6.35	5.22	4.22	3.38	1.076	13
2:	33.85		8	15.87	0.11	11.0		5	377.0	25
	14.20	33.39	11.85	29.24	25.78	22.55	19.64	16.79	128.2	0.12500
				9.72	8.14	6.58	5.19	3.97	1.560	13
3:	37.52		6	17.95	0.13	12.1		5	377.0	28
	16.13	36.23	13.50	31.87	28.31	24.99	21.95	18.92	130.7	0.50000
				11.35	9.41	7.67	5.93	4.86	1.361	13
4:	20.66		-2	24.29	1.30	10.0		5	754.0	30
	22.03	46.62	18.68	41.22	36.52	32.27	28.67	25.71	168.8	0.50000
				14.82	12.16	9.42	7.92	6.36	3.097	12
5:	10.75		-28	22.99	3.07	16.0		5	1256.7	26
	20.47	54.06	17.02	47.16	41.51	35.88	30.24	24.50	298.4	0.00391
				13.15	10.83	8.96	7.69	6.62	1.551	8
6:	11.42		19	17.87	1.16	16.2		5	1099.6	24
	15.43	47.23	11.90	40.19	34.19	29.02	24.07	19.32	405.3	0.00024
				10.57	8.86	7.12	4.17	1.75	4.265	11
7:	6.97		5	24.71	3.10	9.6		5	1979.3	27
	22.49	54.89	18.46	44.92	39.38	35.65	32.13	26.52	198.2	0.12500
				12.65	10.39	8.14	7.10	7.27	2.721	8
8:	3.84		0	25.74	0.01	8.4		5	3110.5	23
	20.67	67.56	12.01	54.79	43.12	38.09	33.11	28.60	413.8	0.00098
				12.37	14.03	11.59	6.79	7.37	17.884	13

*

	680N	660N ON	655N 680N	650N 10869N	640N 514	630N 4	620N 14:48:21	600N	580N	560N
1:	23.29		-17	17.01	0.03	7.2		6	628.3	28
	15.23	35.90	12.69	31.30	27.65	24.15	21.05	17.99	137.9	0.12500
				10.62	8.66	7.00	5.68	4.51	0.769	13
2:	14.82		9	20.86	0.10	10.3		6	942.5	27
	18.79	43.18	15.78	38.01	33.63	29.52	25.77	22.00	157.9	0.25000
				13.11	10.74	8.63	7.02	5.49	0.906	13
3:	18.99		5	22.12	0.11	11.5		6	754.0	28