

TABLE 6: OBSERVED AND CALCULATED STRUCTURE FACTORS FOR LASALITE

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#
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
#
data_wheum4m
_shelx_title ' wheum4m in C2/c'
_shelx_refln_list_code      4
_shelx_F_calc_maximum      915.77
_exptl_crystal_F_000      2507.00
_reflns_d_resolution_high  0.7108

loop_
_symmetry_equiv_pos_as_xyz
'x, y, z'
'-x, y, -z+1/2'
'x+1/2, y+1/2, z'
'-x+1/2, y+1/2, -z+1/2'
'-x, -y, -z'
'x, -y, z-1/2'
'-x+1/2, -y+1/2, -z'
'x+1/2, -y+1/2, z-1/2'

_cell_length_a  23.9019
_cell_length_b  10.9993
_cell_length_c  17.0504
_cell_angle_alpha  90.000
_cell_angle_beta  118.284
_cell_angle_gamma  90.000

_shelx_F_squared_multiplier  1.000

loop_
_refln_index_h
_refln_index_k
_refln_index_l
_refln_F_squared_calc
_refln_F_squared_meas
_refln_F_squared_sigma
_refln_observed_status
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h	k	l	F ² _{calc}	F ² _{meas}	F ² _{sigma}	Observed Status
6	0	0	360.37	407.51	17.60	o
8	0	0	5514.18	5948.52	74.52	o
10	0	0	507.52	432.88	22.49	o
12	0	0	8215.38	7824.13	102.50	o
14	0	0	53729.89	55706.36	470.05	o
16	0	0	58126.19	58861.01	503.16	o
18	0	0	114.85	151.12	23.62	o
20	0	0	19837.13	19685.33	315.50	o
22	0	0	8478.91	8070.13	194.12	o
24	0	0	5.50	97.10	39.87	o
26	0	0	7775.24	7886.85	251.25	o
28	0	0	3028.65	2881.87	125.87	o
1	1	0	183641.36	179344.72	4612.96	o
3	1	0	8265.64	10161.70	64.64	o
5	1	0	3431.43	4240.96	41.65	o
7	1	0	57834.75	60141.04	330.64	o
9	1	0	662.56	709.24	17.88	o
11	1	0	2133.77	1914.85	30.94	o
13	1	0	56265.52	54726.22	323.46	o
15	1	0	40973.64	41280.95	261.61	o
17	1	0	4397.82	4156.86	62.98	o
19	1	0	113.99	169.15	20.56	o
21	1	0	1.02	28.52	17.62	o
23	1	0	39.07	71.45	24.48	o
25	1	0	92.36	104.80	29.15	o
27	1	0	1955.52	2025.52	81.02	o
29	1	0	1060.40	1136.28	65.83	o
0	2	0	4496.07	4447.43	48.56	o
2	2	0	156.92	188.46	16.79	o
4	2	0	1058.57	988.12	16.74	o
6	2	0	76641.47	79092.59	427.48	o
8	2	0	5750.25	5152.90	50.04	o
10	2	0	115.69	257.29	23.68	o
12	2	0	1178.06	1122.08	24.49	o
14	2	0	1880.27	1882.43	34.11	o
16	2	0	4588.25	4409.34	81.62	o
18	2	0	691.74	643.66	34.77	o
20	2	0	1335.36	1305.38	43.01	o
22	2	0	1659.72	1664.10	55.49	o
24	2	0	303.33	286.65	34.02	o
26	2	0	772.63	812.80	75.75	o
28	2	0	1271.25	1289.51	68.83	o

1	3	0	116.53	195.07	9.65	o
3	3	0	767.97	897.41	15.81	o
5	3	0	50.28	126.93	16.98	o
7	3	0	450.43	582.29	19.36	o
9	3	0	33.51	43.02	8.38	o
11	3	0	15.20	6.52	7.67	o
13	3	0	75.11	93.66	12.55	o
15	3	0	555.41	624.76	29.08	o
17	3	0	329.89	332.73	25.92	o
19	3	0	88.08	111.23	19.59	o
21	3	0	192.25	167.11	24.01	o
23	3	0	12.75	23.83	18.60	o
25	3	0	44.72	61.51	27.00	o
27	3	0	272.55	422.74	48.00	o
29	3	0	158.07	208.90	40.64	o
0	4	0	374981.66	387812.94	2571.63	o
2	4	0	964.33	1084.89	19.12	o
4	4	0	989.35	937.14	21.60	o
6	4	0	23437.07	23743.17	143.33	o
8	4	0	3779.93	4331.11	48.89	o
10	4	0	150.00	231.08	14.32	o
12	4	0	227.54	251.22	16.89	o
14	4	0	23.96	57.03	14.74	o
16	4	0	45.48	48.17	15.02	o
18	4	0	22.51	40.15	15.90	o
20	4	0	315.75	382.26	31.04	o
22	4	0	115.06	139.20	22.93	o
24	4	0	48.02	86.88	22.28	o
26	4	0	597.11	685.22	54.21	o
28	4	0	8.48	31.98	31.38	o
1	5	0	171151.38	184174.48	964.36	o
3	5	0	1645.27	1781.72	28.72	o
5	5	0	2740.99	2459.46	34.54	o
7	5	0	7383.04	7574.76	64.46	o
9	5	0	10842.81	10463.80	91.02	o
11	5	0	399.62	464.82	20.32	o
13	5	0	125539.83	125313.49	783.62	o
15	5	0	74808.84	73974.35	500.02	o
17	5	0	4358.76	4277.32	78.96	o
19	5	0	3287.01	3129.35	68.21	o
21	5	0	7459.96	7367.09	112.44	o
23	5	0	347.57	457.37	36.96	o
25	5	0	307.69	409.14	36.06	o
27	5	0	47.52	54.50	31.87	o
0	6	0	838628.88	820012.69	11627.57	o

2	6	0	61554.56	65138.13	352.17	o
4	6	0	47825.18	49966.81	280.28	o
6	6	0	26025.72	25728.09	162.98	o
8	6	0	28391.54	27800.81	183.13	o
10	6	0	935.00	1026.34	29.84	o
12	6	0	341.75	445.32	25.91	o
14	6	0	10543.92	10103.69	118.85	o
16	6	0	5620.75	5295.95	85.76	o
18	6	0	1251.75	1157.04	43.27	o
20	6	0	2171.53	2245.14	61.34	o
22	6	0	50.60	63.28	21.84	o
24	6	0	359.71	336.08	36.82	o
26	6	0	342.09	472.47	43.29	o
1	7	0	15520.67	15873.96	111.95	o
3	7	0	12391.44	12414.49	96.91	o
5	7	0	27737.37	28160.56	179.55	o
7	7	0	65529.98	66697.03	371.15	o
9	7	0	12757.76	12604.93	111.08	o
11	7	0	6106.23	5733.34	111.35	o
13	7	0	4.35	9.93	13.93	o
15	7	0	95.53	111.65	20.91	o
17	7	0	118.56	147.27	22.48	o
19	7	0	856.80	835.94	42.89	o
21	7	0	8006.85	8042.23	141.04	o
23	7	0	1029.86	1092.77	53.53	o
25	7	0	159.99	175.51	31.65	o
0	8	0	3470.49	3360.57	76.92	o
2	8	0	72.89	125.81	12.32	o
4	8	0	9.28	51.93	11.73	o
6	8	0	3803.12	3719.39	49.87	o
8	8	0	122.99	190.61	17.26	o
10	8	0	13.84	50.23	13.92	o
12	8	0	93.94	97.28	18.87	o
14	8	0	64.97	110.97	23.09	o
16	8	0	423.89	392.77	35.20	o
18	8	0	25.36	23.47	20.37	o
20	8	0	474.58	532.86	43.27	o
22	8	0	74.52	45.96	25.65	o
24	8	0	0.26	0.00	23.54	o
1	9	0	892.68	875.72	29.78	o
3	9	0	27.64	65.57	15.67	o
5	9	0	347.69	356.42	19.35	o
7	9	0	145.20	119.40	16.50	o
9	9	0	2893.35	2837.66	60.73	o
11	9	0	14.43	17.55	15.39	o

13	9	0	6392.06	6158.13	98.18	o
15	9	0	901.22	995.70	47.45	o
17	9	0	210.37	244.39	31.70	o
19	9	0	38.17	55.20	23.84	o
21	9	0	83.95	97.27	27.36	o
23	9	0	89.36	113.37	30.16	o
0	10	0	123781.80	128926.54	1021.13	o
2	10	0	6121.25	6078.40	85.92	o
4	10	0	4461.05	4298.91	80.51	o
6	10	0	0.03	26.57	15.02	o
8	10	0	1295.60	1202.34	45.36	o
10	10	0	1360.32	1331.36	56.25	o
12	10	0	2563.35	2507.39	68.51	o
14	10	0	2688.77	2803.23	81.33	o
16	10	0	1211.05	1227.76	54.19	o
18	10	0	17.32	18.38	23.33	o
20	10	0	2055.68	2117.24	72.90	o
22	10	0	1686.54	1673.91	68.69	o
1	11	0	26094.42	27048.20	250.76	o
3	11	0	864.69	955.89	45.24	o
5	11	0	5666.22	5264.43	100.90	o
7	11	0	8099.30	8162.94	134.13	o
9	11	0	19.90	40.99	21.57	o
11	11	0	3.52	17.53	23.96	o
13	11	0	12672.17	12366.97	184.06	o
15	11	0	9029.08	8831.42	202.79	o
17	11	0	808.58	918.76	56.66	o
19	11	0	418.89	467.85	47.83	o
0	12	0	32056.81	31767.15	692.99	o
2	12	0	195.70	235.35	36.42	o
4	12	0	1490.81	1476.25	64.38	o
6	12	0	36947.65	36668.87	446.48	o
8	12	0	23651.89	24041.31	392.33	o
10	12	0	1095.21	1189.11	64.03	o
12	12	0	2763.50	2569.08	89.27	o
14	12	0	323.69	408.15	43.89	o
16	12	0	3.05	13.82	26.58	o
18	12	0	422.42	476.71	48.99	o
1	13	0	2526.93	2640.39	87.69	o
3	13	0	85.40	112.16	35.57	o
5	13	0	1730.43	1718.32	83.91	o
7	13	0	9156.98	9200.28	202.85	o
9	13	0	1970.01	2000.78	82.04	o
11	13	0	1351.48	1318.85	81.07	o
13	13	0	39.18	99.42	34.06	o

15	13	0	18.33	58.86	32.87	o
0	14	0	132.46	301.79	69.40	o
2	14	0	85.50	178.59	49.09	o
4	14	0	53.59	99.84	37.56	o
6	14	0	53.53	81.66	36.96	o
8	14	0	35.07	73.19	35.58	o
10	14	0	34.61	65.07	35.72	o
12	14	0	28.60	123.22	36.01	o
1	15	0	1154.38	1317.04	92.59	o
3	15	0	0.29	69.70	42.49	o
5	15	0	2.94	24.60	39.89	o
7	15	0	773.30	889.79	81.32	o
-29	1	1	456.74	591.14	63.34	o
-27	1	1	59.57	91.91	30.08	o
-25	1	1	159.45	262.40	35.81	o
-23	1	1	22.48	58.72	26.71	o
-21	1	1	1178.33	1125.42	55.68	o
-19	1	1	584.01	610.05	29.85	o
-17	1	1	845.46	862.76	33.40	o
-15	1	1	38645.24	37282.98	239.08	o
-13	1	1	15901.96	15536.18	117.50	o
-11	1	1	141.03	205.83	13.39	o
-9	1	1	15648.32	16363.32	110.71	o
-7	1	1	14055.14	14773.07	232.44	o
-5	1	1	2191.33	1890.47	21.31	o
-3	1	1	7510.73	7607.95	52.93	o
-1	1	1	90999.05	98773.04	933.76	o
1	1	1	28614.89	33938.85	219.23	o
3	1	1	17720.11	19841.62	131.16	o
5	1	1	9349.19	9969.12	73.95	o
7	1	1	18814.28	19881.71	132.15	o
9	1	1	8102.27	7969.62	80.33	o
11	1	1	2320.88	2251.10	40.36	o
13	1	1	282.14	311.89	17.19	o
15	1	1	279.87	291.69	18.51	o
17	1	1	1257.23	1198.18	38.06	o
19	1	1	1925.60	1925.03	50.00	o
21	1	1	1403.21	1357.91	56.12	o
23	1	1	6.48	42.42	25.20	o
25	1	1	14.67	75.19	28.05	o
27	1	1	1689.20	1823.98	79.64	o
-30	2	1	4320.24	4376.56	139.45	o
-28	2	1	903.47	975.22	61.91	o
-26	2	1	1363.48	1379.52	65.13	o
-24	2	1	24.98	82.76	26.69	o

-22	2	1	22427.43	22142.95	208.68	o
-20	2	1	29069.67	28257.20	246.38	o
-18	2	1	2354.16	2295.65	47.20	o
-16	2	1	4273.01	4366.63	62.23	o
-14	2	1	893.71	812.62	23.12	o
-12	2	1	10705.51	10513.59	86.66	o
-10	2	1	861.78	1089.74	21.92	o
-8	2	1	578.68	312.89	11.86	o
-6	2	1	159698.73	169503.94	934.74	o
-4	2	1	46612.23	47572.12	260.60	o
-2	2	1	15048.38	17206.78	107.88	o
0	2	1	21874.22	23765.20	141.70	o
2	2	1	1431.36	1581.15	21.18	o
4	2	1	8371.85	8654.31	64.15	o
6	2	1	362337.66	371655.09	1917.04	o
8	2	1	10313.24	9454.29	80.12	o
10	2	1	169.28	185.13	15.12	o
12	2	1	9510.24	9426.91	82.19	o
14	2	1	56368.87	56259.61	360.23	o
16	2	1	10007.45	9906.50	113.63	o
18	2	1	2923.41	2565.52	57.18	o
20	2	1	15.26	52.39	21.52	o
22	2	1	456.13	523.16	43.70	o
24	2	1	365.93	440.48	42.21	o
26	2	1	11358.33	11098.23	181.11	o
28	2	1	12792.27	12405.77	218.87	o
-29	3	1	410.78	515.87	53.35	o
-27	3	1	1439.33	1476.57	70.30	o
-25	3	1	2528.79	2559.50	85.21	o
-23	3	1	473.85	617.76	38.44	o
-21	3	1	33148.23	32187.70	270.40	o
-19	3	1	1659.79	1647.95	46.84	o
-17	3	1	13919.15	13207.63	323.45	o
-15	3	1	977.59	907.54	32.12	o
-13	3	1	19643.98	19810.24	140.53	o
-11	3	1	19974.59	20430.76	138.96	o
-9	3	1	565.37	1968.51	30.99	o
-7	3	1	94261.65	84512.30	436.95	o
-5	3	1	54511.82	59840.64	312.97	o
-3	3	1	9504.67	9902.82	68.90	o
-1	3	1	51410.66	55262.55	300.01	o
1	3	1	24340.44	27585.09	159.68	o
3	3	1	3994.56	3692.81	33.69	o
5	3	1	1429.67	1113.37	20.48	o
7	3	1	215.09	800.75	18.89	o

9	3	1	128.08	147.76	16.70	o
11	3	1	10118.02	9954.98	92.11	o
13	3	1	4386.70	4009.48	58.03	o
15	3	1	5700.11	5427.92	74.73	o
17	3	1	2102.86	2188.92	52.26	o
19	3	1	18.49	38.09	16.43	o
21	3	1	147.67	159.36	27.08	o
23	3	1	1978.97	1891.45	67.99	o
25	3	1	40.73	89.81	27.36	o
27	3	1	25918.55	25474.70	307.95	o
-28	4	1	797.25	844.44	62.03	o
-26	4	1	165.32	248.27	42.31	o
-24	4	1	1244.74	1295.80	49.59	o
-22	4	1	3116.21	3160.07	72.71	o
-20	4	1	998.75	964.46	39.79	o
-18	4	1	594.64	702.91	32.98	o
-16	4	1	27300.15	26944.97	222.86	o
-14	4	1	23151.30	22888.38	176.49	o
-12	4	1	126.75	205.88	15.86	o
-10	4	1	18776.67	19732.83	149.08	o
-8	4	1	1416.63	2249.84	37.65	o
-6	4	1	33120.94	35163.06	199.27	o
-4	4	1	8818.58	9709.31	70.04	o
-2	4	1	4960.35	4992.62	45.54	o
0	4	1	183687.52	191545.80	1046.74	o
2	4	1	336.87	411.81	12.91	o
4	4	1	1065.86	1476.74	22.40	o
6	4	1	10.90	23.89	7.26	o
8	4	1	1937.77	1788.56	37.30	o
10	4	1	342.89	365.63	17.81	o
12	4	1	5534.66	5064.94	100.36	o
14	4	1	1513.57	1571.95	43.07	o
16	4	1	708.20	756.41	33.03	o
18	4	1	52.37	36.78	15.99	o
20	4	1	8199.18	8199.02	116.50	o
22	4	1	2983.03	2872.41	81.96	o
24	4	1	559.96	636.02	51.32	o
26	4	1	1591.43	1486.22	91.30	o
-27	5	1	771.87	764.02	70.03	o
-25	5	1	0.34	31.94	20.45	o
-23	5	1	10.25	40.05	20.05	o
-21	5	1	14.49	15.63	19.54	o
-19	5	1	379.62	407.64	31.33	o
-17	5	1	1791.42	1631.35	47.22	o
-15	5	1	19901.85	19851.73	180.11	o

-13	5	1	5436.29	5007.26	62.99	o
-11	5	1	2039.21	1946.77	35.91	o
-9	5	1	7158.61	7094.75	63.17	o
-7	5	1	6812.40	6684.54	68.26	o
-5	5	1	4760.77	4669.00	46.58	o
-3	5	1	1127.64	1046.10	20.88	o
-1	5	1	104666.04	111368.97	595.89	o
1	5	1	10006.83	9676.27	73.13	o
3	5	1	165.15	164.62	10.81	o
5	5	1	3.54	30.54	8.48	o
7	5	1	575.37	499.12	18.48	o
9	5	1	51.10	61.61	9.68	o
11	5	1	31.20	27.39	12.83	o
13	5	1	1803.47	1693.24	60.00	o
15	5	1	3018.16	2765.92	85.46	o
17	5	1	631.50	677.16	35.82	o
19	5	1	1245.14	1262.83	45.75	o
21	5	1	3609.24	3509.42	81.63	o
23	5	1	30.66	33.45	20.99	o
25	5	1	3.40	12.16	24.99	o
27	5	1	84.56	131.42	32.25	o
-26	6	1	69.35	99.20	26.93	o
-24	6	1	0.69	43.35	23.10	o
-22	6	1	151.40	279.27	31.93	o
-20	6	1	0.89	34.92	18.33	o
-18	6	1	152.67	155.19	22.31	o
-16	6	1	4991.43	4647.29	83.60	o
-14	6	1	108.70	132.65	18.48	o
-12	6	1	1491.26	1352.75	32.80	o
-10	6	1	4171.56	3864.07	52.57	o
-8	6	1	935.16	839.32	21.49	o
-6	6	1	5353.61	4984.64	52.21	o
-4	6	1	9074.73	9224.84	75.56	o
-2	6	1	3769.35	3952.46	46.14	o
0	6	1	27061.62	28331.11	170.35	o
2	6	1	90.80	100.77	9.96	o
4	6	1	0.61	4.64	6.70	o
6	6	1	310.76	296.16	14.98	o
8	6	1	6.11	18.61	9.74	o
10	6	1	1182.55	1165.33	33.50	o
12	6	1	654.52	599.72	32.19	o
14	6	1	257.31	220.47	23.36	o
16	6	1	73.63	112.21	20.89	o
18	6	1	1.64	5.35	16.00	o
20	6	1	21.71	21.05	19.83	o

22	6	1	1506.09	1553.94	54.93	o
24	6	1	2.62	17.33	23.78	o
26	6	1	45.00	122.89	32.15	o
-27	7	1	1263.93	1304.12	65.15	o
-25	7	1	508.08	624.72	49.33	o
-23	7	1	2047.65	2085.95	69.36	o
-21	7	1	15431.99	14976.89	211.03	o
-19	7	1	966.89	983.72	45.24	o
-17	7	1	533.44	685.85	40.26	o
-15	7	1	148.93	226.24	30.02	o
-13	7	1	120.31	124.81	17.20	o
-11	7	1	1727.14	1622.55	36.52	o
-9	7	1	20286.32	19684.16	150.35	o
-7	7	1	101329.91	102112.14	542.92	o
-5	7	1	3728.52	3648.24	55.49	o
-3	7	1	6200.57	5860.88	59.50	o
-1	7	1	23827.71	25006.24	165.23	o
1	7	1	16420.96	16007.16	115.32	o
3	7	1	3175.13	3136.17	56.41	o
5	7	1	22836.11	22092.29	149.18	o
7	7	1	25413.58	25221.10	178.77	o
9	7	1	4524.06	4516.74	65.87	o
11	7	1	13198.04	12716.21	150.97	o
13	7	1	5483.31	5213.55	83.68	o
15	7	1	2621.42	2544.77	66.40	o
17	7	1	356.65	427.20	33.68	o
19	7	1	1721.56	1694.62	54.95	o
21	7	1	703.39	853.11	55.72	o
23	7	1	329.22	392.25	40.29	o
25	7	1	216.20	321.38	38.63	o
-24	8	1	181.83	224.41	33.58	o
-22	8	1	10453.11	9803.97	153.82	o
-20	8	1	11468.32	11213.01	160.67	o
-18	8	1	1232.90	1245.77	50.91	o
-16	8	1	3279.35	3187.79	76.93	o
-14	8	1	2385.24	2314.60	84.58	o
-12	8	1	1755.11	1702.08	54.17	o
-10	8	1	833.20	895.15	31.95	o
-8	8	1	5907.62	6329.99	80.09	o
-6	8	1	31569.66	33101.68	210.18	o
-4	8	1	9904.06	9964.31	87.59	o
-2	8	1	1605.03	1668.62	42.60	o
0	8	1	10959.75	10975.02	101.40	o
2	8	1	358.57	437.16	19.98	o
4	8	1	2481.91	2576.16	40.75	o

6	8	1	52876.71	53334.52	329.58	o
8	8	1	6078.46	5946.61	121.95	o
10	8	1	1233.62	1136.47	35.97	o
12	8	1	1785.12	1746.10	48.49	o
14	8	1	15796.00	15975.28	184.74	o
16	8	1	4761.59	4487.65	92.80	o
18	8	1	1793.22	1779.78	61.87	o
20	8	1	427.77	505.91	43.73	o
22	8	1	41.73	88.64	27.33	o
24	8	1	334.16	356.87	39.73	o
-23	9	1	1076.68	1140.66	57.72	o
-21	9	1	439.79	550.48	44.51	o
-19	9	1	94.68	118.00	28.88	o
-17	9	1	1930.91	1809.06	62.11	o
-15	9	1	26326.06	26248.95	242.94	o
-13	9	1	21323.16	20241.77	296.00	o
-11	9	1	85.17	276.75	54.56	o
-9	9	1	17316.47	16569.04	160.97	o
-7	9	1	184.41	307.59	22.91	o
-5	9	1	224.97	258.82	20.33	o
-3	9	1	2225.49	2282.05	48.93	o
-1	9	1	51676.36	52723.03	364.54	o
1	9	1	9875.00	9694.18	100.08	o
3	9	1	1225.11	1285.56	31.27	o
5	9	1	449.39	468.56	23.99	o
7	9	1	5989.08	5621.94	89.37	o
9	9	1	5257.28	5238.05	108.46	o
11	9	1	195.52	198.93	26.65	o
13	9	1	2461.87	2189.37	64.31	o
15	9	1	3032.60	3210.86	80.04	o
17	9	1	0.51	2.43	19.48	o
19	9	1	5107.96	4745.33	104.25	o
21	9	1	6776.49	6729.02	129.86	o
23	9	1	113.49	80.59	45.18	o
-22	10	1	29.94	81.96	27.20	o
-20	10	1	72.47	144.14	28.28	o
-18	10	1	178.83	238.84	33.38	o
-16	10	1	7549.03	7253.48	125.49	o
-14	10	1	21221.70	20969.83	211.76	o
-12	10	1	521.06	571.53	41.76	o
-10	10	1	1263.39	1278.44	47.82	o
-8	10	1	202.07	202.65	22.63	o
-6	10	1	116.22	161.80	21.09	o
-4	10	1	279.36	277.88	23.89	o
-2	10	1	3712.54	3717.03	66.73	o

0	10	1	42402.47	43615.02	342.15	o
2	10	1	1374.47	1549.81	44.31	o
4	10	1	2391.35	2417.19	56.94	o
6	10	1	742.75	784.34	42.03	o
8	10	1	568.61	632.38	42.18	o
10	10	1	67.44	70.21	26.20	o
12	10	1	4779.58	4317.73	91.05	o
14	10	1	338.92	351.34	36.04	o
16	10	1	342.96	435.57	40.32	o
18	10	1	796.79	824.30	51.34	o
20	10	1	7036.89	6523.74	129.72	o
-21	11	1	46.02	29.74	32.50	o
-19	11	1	0.89	23.36	26.83	o
-17	11	1	781.70	855.36	58.49	o
-15	11	1	1038.30	1082.37	59.94	o
-13	11	1	61.39	72.12	26.49	o
-11	11	1	297.08	375.72	38.21	o
-9	11	1	253.75	374.33	37.91	o
-7	11	1	788.81	828.33	42.14	o
-5	11	1	158.18	164.71	24.68	o
-3	11	1	2.83	42.79	17.16	o
-1	11	1	2022.60	1976.70	52.74	o
1	11	1	3594.57	3486.87	80.67	o
3	11	1	47.91	65.71	24.66	o
5	11	1	298.34	316.30	38.39	o
7	11	1	166.36	223.42	31.22	o
9	11	1	391.11	399.75	38.66	o
11	11	1	378.81	435.09	41.75	o
13	11	1	45.87	32.64	25.34	o
15	11	1	9.42	39.22	26.52	o
17	11	1	121.81	214.81	35.33	o
19	11	1	276.46	347.92	39.79	o
-18	12	1	6.53	15.94	33.16	o
-16	12	1	681.80	705.32	54.41	o
-14	12	1	9.52	52.57	25.82	o
-12	12	1	3445.03	3297.12	95.98	o
-10	12	1	19.94	42.51	24.68	o
-8	12	1	6289.62	6275.09	152.22	o
-6	12	1	2809.32	2963.77	102.26	o
-4	12	1	1083.20	1080.76	64.14	o
-2	12	1	553.28	626.26	46.15	o
0	12	1	3045.10	2960.27	72.33	o
2	12	1	54.49	85.61	28.92	o
4	12	1	38.25	98.15	33.81	o
6	12	1	5146.24	5084.09	122.07	o

8	12	1	1002.56	1108.16	61.35	o
10	12	1	1.66	7.97	25.81	o
12	12	1	18.70	0.00	27.76	o
14	12	1	3170.90	3195.00	94.85	o
16	12	1	522.64	521.37	49.95	o
-15	13	1	878.70	908.42	68.10	o
-13	13	1	0.64	41.87	28.27	o
-11	13	1	1662.42	1866.06	80.57	o
-9	13	1	5215.46	5060.67	155.78	o
-7	13	1	21896.07	21990.48	330.35	o
-5	13	1	867.47	980.60	66.08	o
-3	13	1	531.62	601.97	52.44	o
-1	13	1	3962.06	3716.67	115.42	o
1	13	1	168.97	227.40	37.68	o
3	13	1	1677.13	1685.59	81.82	o
5	13	1	4030.10	4014.85	124.58	o
7	13	1	6374.14	6093.13	195.75	o
9	13	1	278.43	234.89	40.28	o
11	13	1	1014.66	1015.91	63.93	o
13	13	1	2605.13	2619.09	98.92	o
15	13	1	550.60	711.65	65.16	o
-12	14	1	694.71	817.18	71.92	o
-10	14	1	3491.52	3402.96	122.26	o
-8	14	1	1348.92	1339.83	78.59	o
-6	14	1	47.26	93.26	36.00	o
-4	14	1	729.25	812.84	68.77	o
-2	14	1	4141.83	4161.85	128.68	o
0	14	1	25678.50	25374.62	418.45	o
2	14	1	465.78	653.48	65.45	o
4	14	1	584.17	760.10	69.75	o
6	14	1	456.26	595.33	64.79	o
8	14	1	1270.63	1385.87	81.75	o
10	14	1	133.38	186.74	39.34	o
-7	15	1	391.43	517.64	81.58	o
-5	15	1	549.76	532.88	71.79	o
-3	15	1	1082.43	1315.86	108.06	o
-1	15	1	13386.67	13617.87	470.05	o
1	15	1	4931.23	4988.59	171.04	o
3	15	1	2.01	0.00	38.59	o
5	15	1	923.84	994.67	85.53	o
-30	0	2	8578.62	8588.67	277.59	o
-28	0	2	14758.18	14445.23	446.50	o
-26	0	2	3127.58	3007.76	145.45	o
-24	0	2	767.24	921.49	81.68	o
-22	0	2	5724.51	5894.26	145.39	o

-20	0	2	20328.16	19950.81	282.42	o
-18	0	2	2726.13	2567.93	70.34	o
-16	0	2	382453.25	392687.63	3208.81	o
-14	0	2	326607.78	330018.50	2698.63	o
-12	0	2	4106.56	4065.83	66.70	o
-10	0	2	38873.91	39727.33	364.72	o
-8	0	2	32448.47	35404.60	319.99	o
-6	0	2	4989.25	5813.77	152.89	o
-4	0	2	775.92	1109.14	31.47	o
2	0	2	31074.28	34396.51	268.21	o
4	0	2	18415.53	20364.87	173.70	o
6	0	2	245623.89	256259.52	1877.16	o
8	0	2	7595.96	6925.26	86.28	o
10	0	2	7044.66	6764.19	103.30	o
12	0	2	103400.09	106200.02	839.16	o
14	0	2	92.81	96.87	19.73	o
16	0	2	1243.33	1158.14	77.39	o
18	0	2	20314.82	19693.32	314.13	o
20	0	2	57972.75	57248.00	702.76	o
22	0	2	24343.01	24590.31	394.01	o
24	0	2	14.96	26.42	39.92	o
26	0	2	935.17	1018.94	99.51	o
28	0	2	199.36	218.29	67.17	o
-29	1	2	7708.27	7939.74	183.99	o
-27	1	2	2921.60	2893.01	91.19	o
-25	1	2	2208.96	2195.89	78.37	o
-23	1	2	2554.93	2418.48	83.28	o
-21	1	2	15681.06	15362.22	153.17	o
-19	1	2	192.73	248.54	28.32	o
-17	1	2	20549.26	20431.22	161.61	o
-15	1	2	58543.41	58679.06	364.95	o
-13	1	2	1034.52	947.77	25.15	o
-11	1	2	158.89	209.91	13.57	o
-9	1	2	17123.33	16616.89	110.19	o
-7	1	2	47999.01	53094.61	278.15	o
-5	1	2	27237.72	29879.79	167.45	o
-3	1	2	40272.38	43133.01	260.14	o
1	1	2	3685.70	3801.04	39.68	o
3	1	2	22375.04	22752.16	141.40	o
5	1	2	772.29	805.61	19.53	o
7	1	2	7506.20	8777.35	69.05	o
9	1	2	109.58	158.06	11.19	o
11	1	2	1645.43	1594.08	29.44	o
13	1	2	38618.45	38486.32	244.26	o
15	1	2	261.87	312.43	20.23	o

17	1	2	1764.90	1743.53	45.83	o
19	1	2	15252.46	14900.22	190.11	o
21	1	2	16880.14	16680.64	212.94	o
23	1	2	25.73	60.87	23.48	o
25	1	2	18.00	36.20	26.52	o
27	1	2	5543.99	5634.83	141.66	o
-30	2	2	168.66	224.43	42.89	o
-28	2	2	8.89	8.62	32.06	o
-26	2	2	941.82	933.08	55.86	o
-24	2	2	14.25	26.22	20.42	o
-22	2	2	13662.44	13087.51	155.62	o
-20	2	2	5119.76	4934.48	79.35	o
-18	2	2	3706.86	3596.47	58.81	o
-16	2	2	9412.18	9163.10	93.92	o
-14	2	2	290.66	284.09	16.36	o
-12	2	2	1251.19	1149.69	24.53	o
-10	2	2	61.86	57.57	7.70	o
-8	2	2	5232.27	4038.74	39.49	o
-6	2	2	15814.23	17354.39	104.02	o
-4	2	2	8355.79	9047.90	66.61	o
-2	2	2	6799.75	7953.04	61.77	o
0	2	2	1457.64	1507.23	28.55	o
2	2	2	34.99	107.29	13.34	o
4	2	2	981.25	1113.46	23.04	o
6	2	2	22198.15	22924.87	165.27	o
8	2	2	157.70	146.17	9.19	o
10	2	2	95.34	149.46	11.20	o
12	2	2	19161.54	18807.18	136.31	o
14	2	2	6850.02	6545.50	86.09	o
16	2	2	23.52	48.72	19.29	o
18	2	2	129.06	164.14	19.95	o
20	2	2	304.30	319.07	31.03	o
22	2	2	163.43	238.63	50.31	o
24	2	2	33.97	100.53	26.93	o
26	2	2	5423.16	5641.20	128.49	o
-29	3	2	64.01	61.78	33.30	o
-27	3	2	1.63	60.71	26.08	o
-25	3	2	92.54	92.49	24.12	o
-23	3	2	62.49	104.95	23.00	o
-21	3	2	441.18	577.66	36.62	o
-19	3	2	14.28	29.06	15.32	o
-17	3	2	721.25	674.96	27.59	o
-15	3	2	193.70	226.67	18.37	o
-13	3	2	383.99	377.05	18.54	o
-11	3	2	499.48	620.74	18.15	o

-9	3	2	2357.74	2112.98	34.29	o
-7	3	2	2410.53	2393.95	33.49	o
-5	3	2	712.49	649.60	16.78	o
-3	3	2	782.09	890.24	17.20	o
-1	3	2	5975.38	6405.66	52.92	o
1	3	2	547.18	580.53	13.48	o
3	3	2	91.57	75.36	5.95	o
5	3	2	2053.10	2105.16	33.31	o
7	3	2	4776.91	5020.56	57.09	o
9	3	2	1118.57	1100.29	28.09	o
11	3	2	411.54	441.25	17.16	o
13	3	2	1103.15	1081.16	33.31	o
15	3	2	443.70	475.11	26.86	o
17	3	2	252.57	315.39	24.86	o
19	3	2	87.84	83.70	17.40	o
21	3	2	47.86	87.90	22.05	o
23	3	2	444.08	480.09	44.18	o
25	3	2	1.78	15.47	24.84	o
27	3	2	143.73	160.46	36.02	o
-28	4	2	1985.95	2115.07	93.67	o
-26	4	2	147.47	212.06	28.80	o
-24	4	2	1384.50	1383.24	52.78	o
-22	4	2	8576.07	8727.52	156.39	o
-20	4	2	3.68	7.47	15.20	o
-18	4	2	1604.30	1595.05	45.08	o
-16	4	2	29724.67	29254.50	217.48	o
-14	4	2	32381.74	32358.51	228.42	o
-12	4	2	503.15	463.13	16.49	o
-10	4	2	19373.70	20306.47	132.45	o
-8	4	2	1957.63	1663.42	25.85	o
-6	4	2	312.57	432.09	13.80	o
-4	4	2	3284.19	3169.30	33.48	o
-2	4	2	138.89	94.46	13.27	o
0	4	2	67.09	87.27	17.47	o
2	4	2	2955.86	2915.04	32.05	o
4	4	2	2231.68	2151.79	39.32	o
6	4	2	5457.34	5143.02	55.35	o
8	4	2	24.39	48.37	10.46	o
10	4	2	97.75	129.42	14.65	o
12	4	2	551.58	586.93	26.31	o
14	4	2	1133.98	1084.33	37.49	o
16	4	2	2.83	51.03	15.81	o
18	4	2	1468.22	1374.16	45.60	o
20	4	2	7892.52	7405.89	112.11	o
22	4	2	259.93	368.61	32.93	o

24	4	2	116.02	175.92	31.98	o
26	4	2	3262.61	3243.78	98.92	o
-29	5	2	18211.74	17612.37	473.11	o
-27	5	2	9935.66	9592.73	163.62	o
-25	5	2	3126.85	2992.17	109.63	o
-23	5	2	602.07	677.29	48.76	o
-21	5	2	2260.51	2241.57	58.77	o
-19	5	2	593.34	677.12	35.08	o
-17	5	2	35913.10	35384.47	278.16	o
-15	5	2	127901.06	130557.18	765.71	o
-13	5	2	6910.67	6578.05	98.20	o
-11	5	2	4289.09	4176.11	47.41	o
-9	5	2	7450.82	7656.38	67.13	o
-7	5	2	1035.65	931.29	20.62	o
-5	5	2	56536.18	56388.00	306.34	o
-3	5	2	87667.41	89262.12	463.53	o
-1	5	2	388281.84	407625.66	2200.38	o
1	5	2	44824.07	45429.44	262.92	o
3	5	2	50604.28	51888.83	284.17	o
5	5	2	11521.43	11200.93	83.60	o
7	5	2	21223.39	20842.64	146.37	o
9	5	2	644.19	693.26	41.82	o
11	5	2	137.39	145.81	18.55	o
13	5	2	6577.74	6208.00	140.47	o
15	5	2	7750.52	7081.31	129.29	o
17	5	2	155.41	154.07	22.54	o
19	5	2	34694.77	33955.18	291.76	o
21	5	2	34879.01	34942.20	306.34	o
23	5	2	90.22	122.75	26.01	o
25	5	2	1416.56	1471.75	67.68	o
-28	6	2	3343.20	3432.70	109.58	o
-26	6	2	673.26	761.11	53.22	o
-24	6	2	310.00	392.66	37.79	o
-22	6	2	14459.91	13934.76	195.66	o
-20	6	2	285.69	352.58	32.39	o
-18	6	2	168.39	237.07	23.98	o
-16	6	2	148537.64	148573.67	1098.43	o
-14	6	2	62783.23	63875.85	408.98	o
-12	6	2	4289.42	4111.06	62.78	o
-10	6	2	803.09	846.67	23.12	o
-8	6	2	24636.03	24038.35	156.21	o
-6	6	2	11831.57	11579.59	89.53	o
-4	6	2	3965.83	4017.24	44.78	o
-2	6	2	15702.69	16914.65	119.11	o
0	6	2	49346.52	52929.16	324.40	o

2	6	2	1316.04	1262.18	24.62	o
4	6	2	1537.30	1522.14	29.13	o
6	6	2	4887.84	4751.59	63.39	o
8	6	2	7165.15	6723.55	78.97	o
10	6	2	8544.93	8356.31	101.37	o
12	6	2	1154.01	1173.28	42.29	o
14	6	2	5859.03	5633.07	88.29	o
16	6	2	1193.99	1201.81	44.08	o
18	6	2	4108.86	4008.17	80.98	o
20	6	2	14074.94	14100.58	169.59	o
22	6	2	7056.24	7014.88	118.33	o
24	6	2	445.54	423.27	38.77	o
-27	7	2	178.10	219.80	41.55	o
-25	7	2	281.43	375.30	44.75	o
-23	7	2	11655.11	11476.69	170.30	o
-21	7	2	26728.59	26263.68	268.25	o
-19	7	2	181.94	216.96	28.56	o
-17	7	2	1525.44	1432.78	53.77	o
-15	7	2	566.04	706.36	35.70	o
-13	7	2	807.79	764.31	33.36	o
-11	7	2	1332.06	1269.26	35.46	o
-9	7	2	54059.18	54603.73	314.20	o
-7	7	2	63949.30	64334.23	358.85	o
-5	7	2	443.33	397.79	17.52	o
-3	7	2	9790.23	8984.49	79.93	o
-1	7	2	13.38	98.64	23.10	o
1	7	2	20595.09	20119.88	136.98	o
3	7	2	1214.37	1141.64	25.61	o
5	7	2	10767.34	10802.23	89.98	o
7	7	2	21297.60	20322.68	164.55	o
9	7	2	4802.58	4738.81	68.80	o
11	7	2	13582.21	12994.21	149.04	o
13	7	2	38947.77	38177.39	302.63	o
15	7	2	7350.28	7013.66	105.09	o
17	7	2	1256.29	1231.08	47.09	o
19	7	2	31.98	77.53	22.34	o
21	7	2	261.29	358.91	38.54	o
23	7	2	25.33	96.11	30.91	o
-26	8	2	469.58	451.12	52.62	o
-24	8	2	3.14	15.40	28.02	o
-22	8	2	1465.10	1474.98	60.11	o
-20	8	2	915.36	949.93	50.23	o
-18	8	2	47.28	90.02	22.91	o
-16	8	2	305.21	376.39	34.66	o
-14	8	2	388.09	446.18	39.44	o

-12	8	2	144.31	123.55	19.10	o
-10	8	2	32.54	41.48	13.35	o
-8	8	2	4408.98	4114.89	58.42	o
-6	8	2	1595.97	1554.23	34.74	o
-4	8	2	35.44	40.75	9.80	o
-2	8	2	103.57	125.14	15.33	o
0	8	2	1065.78	1087.82	26.57	o
2	8	2	705.41	653.81	21.79	o
4	8	2	1228.29	1241.21	28.88	o
6	8	2	916.87	958.53	28.92	o
8	8	2	333.36	343.07	24.35	o
10	8	2	1083.07	1112.57	36.46	o
12	8	2	1672.96	1652.47	49.79	o
14	8	2	1229.31	1317.52	46.94	o
16	8	2	145.31	202.07	27.90	o
18	8	2	55.42	50.32	23.28	o
20	8	2	272.89	304.19	35.65	o
22	8	2	61.57	74.04	27.10	o
-25	9	2	636.64	801.58	67.72	o
-23	9	2	297.15	359.33	47.36	o
-21	9	2	716.62	789.09	56.42	o
-19	9	2	412.57	435.76	43.03	o
-17	9	2	193.48	257.84	29.37	o
-15	9	2	1288.12	1378.33	60.59	o
-13	9	2	297.00	346.60	32.05	o
-11	9	2	9.52	41.30	16.56	o
-9	9	2	334.59	363.21	27.14	o
-7	9	2	8.26	22.49	14.16	o
-5	9	2	32.47	63.20	14.08	o
-3	9	2	413.07	471.42	34.77	o
-1	9	2	4943.44	5033.38	79.45	o
1	9	2	505.03	522.82	21.65	o
3	9	2	956.33	1044.62	33.00	o
5	9	2	277.67	277.98	19.93	o
7	9	2	1188.60	1168.40	40.26	o
9	9	2	152.37	185.51	22.58	o
11	9	2	109.10	69.68	21.20	o
13	9	2	832.81	798.56	43.25	o
15	9	2	616.78	546.50	46.45	o
17	9	2	12.23	37.16	22.24	o
19	9	2	1316.95	1269.69	57.82	o
21	9	2	989.03	1069.29	55.57	o
-22	10	2	1398.05	1467.49	75.18	o
-20	10	2	262.81	298.64	34.94	o
-18	10	2	1336.25	1455.68	57.84	o

-16	10	2	22669.22	22212.95	224.32	o
-14	10	2	31286.35	30560.84	291.29	o
-12	10	2	329.04	432.22	36.31	o
-10	10	2	6333.46	5890.61	154.30	o
-8	10	2	381.63	344.46	29.23	o
-6	10	2	321.80	348.37	29.37	o
-4	10	2	39.65	62.58	15.17	o
-2	10	2	753.39	886.99	34.95	o
0	10	2	4173.11	4382.11	74.77	o
2	10	2	1789.78	1740.43	45.78	o
4	10	2	403.72	412.30	33.81	o
6	10	2	8701.82	8434.63	131.46	o
8	10	2	3390.88	3285.69	74.84	o
10	10	2	1327.87	1294.81	50.39	o
12	10	2	4450.73	4311.00	107.16	o
14	10	2	7.81	35.24	22.47	o
16	10	2	8.92	7.55	22.22	o
18	10	2	3465.59	3324.82	94.51	o
20	10	2	9271.82	9198.09	158.45	o
-21	11	2	5853.92	5413.26	142.84	o
-19	11	2	184.68	134.18	35.36	o
-17	11	2	7277.40	6973.34	138.22	o
-15	11	2	14530.16	14366.33	203.13	o
-13	11	2	2850.22	2874.48	76.34	o
-11	11	2	64.94	87.33	23.41	o
-9	11	2	5186.75	5309.84	98.21	o
-7	11	2	2585.37	2655.84	77.52	o
-5	11	2	6074.15	5586.14	208.32	o
-3	11	2	6655.21	6486.53	95.40	o
-1	11	2	31131.17	31678.22	262.00	o
1	11	2	352.81	462.58	43.19	o
3	11	2	1040.19	1099.19	63.13	o
5	11	2	620.38	693.30	51.55	o
7	11	2	259.11	268.13	38.19	o
9	11	2	89.63	129.48	28.33	o
11	11	2	2333.35	2319.20	76.13	o
13	11	2	6281.47	5889.77	124.29	o
15	11	2	84.26	95.33	33.77	o
17	11	2	326.33	349.50	40.36	o
19	11	2	6208.66	6220.07	129.25	o
-18	12	2	3.33	47.57	31.15	o
-16	12	2	10614.13	10385.83	195.11	o
-14	12	2	831.22	924.48	81.01	o
-12	12	2	1184.16	1188.25	57.75	o
-10	12	2	4402.61	4345.97	124.20	o

-8	12	2	37961.17	38433.86	406.92	o
-6	12	2	9553.10	9462.01	152.84	o
-4	12	2	1679.15	1706.21	61.13	o
-2	12	2	207.68	304.30	30.90	o
0	12	2	552.28	705.65	46.32	o
2	12	2	47.80	97.59	32.08	o
4	12	2	480.05	444.93	46.56	o
6	12	2	7231.94	7204.58	148.03	o
8	12	2	702.66	750.56	58.43	o
10	12	2	41.00	104.79	32.26	o
12	12	2	8013.10	8177.44	170.13	o
14	12	2	11491.79	10665.26	201.25	o
16	12	2	639.18	731.75	64.09	o
-17	13	2	914.44	973.77	69.80	o
-15	13	2	1481.05	1514.40	76.40	o
-13	13	2	145.38	114.35	44.73	o
-11	13	2	40.94	64.90	40.35	o
-9	13	2	3510.95	3551.87	118.08	o
-7	13	2	7147.57	7199.04	167.82	o
-5	13	2	151.27	256.05	38.70	o
-3	13	2	1200.72	1193.67	61.20	o
-1	13	2	7.86	15.83	23.53	o
1	13	2	73.58	45.79	28.51	o
3	13	2	8.15	32.90	31.35	o
5	13	2	1497.03	1420.77	77.45	o
7	13	2	1145.15	1210.98	66.19	o
9	13	2	144.25	159.74	36.69	o
11	13	2	1707.97	1648.08	79.50	o
13	13	2	5206.81	4912.67	136.06	o
-12	14	2	40.52	33.79	44.62	o
-10	14	2	1.36	0.00	38.03	o
-8	14	2	50.50	54.58	35.46	o
-6	14	2	367.63	394.53	52.69	o
-4	14	2	18.02	52.73	48.21	o
-2	14	2	9.58	51.89	32.72	o
0	14	2	124.15	178.22	62.73	o
2	14	2	55.26	65.75	35.02	o
4	14	2	59.88	137.84	39.68	o
6	14	2	125.63	109.78	38.37	o
8	14	2	80.15	116.63	36.59	o
10	14	2	74.94	72.92	35.73	o
-7	15	2	592.01	751.84	83.98	o
-5	15	2	975.31	1149.79	90.20	o
-3	15	2	1331.48	1568.84	137.14	o
-1	15	2	3847.39	3571.75	144.65	o

1	15	2	86.32	115.69	53.18	o
3	15	2	344.65	385.17	54.57	o
5	15	2	777.84	812.45	73.99	o
-31	1	3	353.79	553.02	60.28	o
-29	1	3	3355.30	3200.21	112.62	o
-27	1	3	938.81	1006.36	63.27	o
-25	1	3	2334.44	2139.21	66.11	o
-23	1	3	2929.52	2906.22	67.46	o
-21	1	3	2048.68	2081.82	49.94	o
-19	1	3	275.68	345.12	22.64	o
-17	1	3	30997.80	31575.50	221.19	o
-15	1	3	7115.10	7019.91	73.99	o
-13	1	3	3933.62	3890.55	48.67	o
-11	1	3	59.97	62.86	9.14	o
-9	1	3	3974.97	4053.94	40.76	o
-7	1	3	12679.57	14303.26	92.38	o
-5	1	3	4449.40	5191.68	43.36	o
-3	1	3	759.05	798.60	15.15	o
-1	1	3	4267.95	4220.14	39.18	o
1	1	3	710.09	496.04	14.23	o
3	1	3	2629.02	2417.81	39.52	o
5	1	3	34525.19	36388.43	211.36	o
7	1	3	28688.68	28765.03	177.82	o
9	1	3	16421.15	17161.67	128.14	o
11	1	3	10973.46	10557.23	90.55	o
13	1	3	9406.91	9067.88	86.22	o
15	1	3	410.32	470.03	27.68	o
17	1	3	326.99	399.65	30.67	o
19	1	3	5121.39	5060.77	104.70	o
21	1	3	8010.53	7772.50	138.89	o
23	1	3	666.34	650.88	48.57	o
25	1	3	167.64	193.43	35.97	o
27	1	3	843.00	894.77	65.24	o
-30	2	3	404.44	575.57	60.67	o
-28	2	3	550.06	640.25	61.28	o
-26	2	3	13139.98	13293.88	182.92	o
-24	2	3	2031.84	2288.80	69.50	o
-22	2	3	78460.78	76564.70	909.26	o
-20	2	3	5487.58	5499.66	80.72	o
-18	2	3	8062.42	7875.70	94.42	o
-16	2	3	1594.53	1496.90	33.74	o
-14	2	3	3810.24	3965.53	49.31	o
-12	2	3	923.96	839.35	21.25	o
-10	2	3	291.79	187.68	12.58	o
-8	2	3	120331.14	122817.14	647.80	o

-6	2	3	3146.14	3488.46	37.15	o
-4	2	3	13645.32	14837.85	98.35	o
-2	2	3	77028.11	83374.34	492.70	o
2	2	3	9247.91	9590.53	76.16	o
4	2	3	301.55	352.35	15.99	o
6	2	3	1610.42	1845.97	30.92	o
8	2	3	7498.29	7581.82	117.89	o
10	2	3	4410.36	4282.74	48.15	o
12	2	3	129445.07	131327.56	761.10	o
14	2	3	2066.21	2274.40	50.45	o
16	2	3	4936.56	4731.67	80.99	o
18	2	3	52.70	90.97	24.24	o
20	2	3	2422.77	2447.15	78.42	o
22	2	3	1075.24	1072.70	53.71	o
24	2	3	266.24	228.49	35.88	o
26	2	3	24311.19	23847.52	298.79	o
-29	3	3	3971.84	4184.67	128.53	o
-27	3	3	168.73	224.06	31.19	o
-25	3	3	20919.28	20429.92	218.58	o
-23	3	3	21595.39	21231.22	216.61	o
-21	3	3	41350.13	39878.29	566.30	o
-19	3	3	8651.31	8336.99	107.58	o
-17	3	3	96.09	117.47	15.95	o
-15	3	3	4227.62	4126.08	52.69	o
-13	3	3	9.20	47.55	16.54	o
-11	3	3	3991.34	4609.44	49.60	o
-9	3	3	20147.40	17409.18	112.79	o
-7	3	3	1929.86	1397.58	22.93	o
-5	3	3	6450.19	6956.11	61.02	o
-3	3	3	88047.78	92683.33	551.48	o
-1	3	3	100296.94	105420.66	585.43	o
1	3	3	13724.94	13222.34	87.72	o
3	3	3	6678.19	6220.73	53.82	o
5	3	3	581.40	526.13	18.70	o
7	3	3	5960.81	6092.04	77.51	o
9	3	3	5125.28	4889.44	62.17	o
11	3	3	52782.02	52491.47	362.39	o
13	3	3	60032.27	59560.59	411.65	o
15	3	3	7130.28	6426.68	93.43	o
17	3	3	1842.29	1804.04	47.27	o
19	3	3	8080.47	7632.11	154.61	o
21	3	3	406.21	491.44	43.29	o
23	3	3	1341.27	1312.37	60.61	o
25	3	3	5999.22	5924.56	132.68	o
-30	4	3	7446.10	7569.89	266.09	o

-28	4	3	5202.08	5269.79	128.47	o
-26	4	3	4038.47	4063.03	90.43	o
-24	4	3	1408.03	1493.88	57.94	o
-22	4	3	20281.65	20186.26	208.63	o
-20	4	3	0.52	0.00	14.58	o
-18	4	3	953.12	938.56	32.51	o
-16	4	3	18924.19	18703.76	155.63	o
-14	4	3	26068.14	25892.46	169.57	o
-12	4	3	1888.43	1819.74	30.67	o
-10	4	3	132.04	261.31	18.54	o
-8	4	3	1877.43	1870.77	27.36	o
-6	4	3	150.75	216.24	13.42	o
-4	4	3	2730.71	3015.89	41.12	o
-2	4	3	27534.65	31500.44	196.76	o
0	4	3	2266.36	2562.49	30.60	o
2	4	3	165.76	211.08	11.49	o
4	4	3	2581.91	2936.37	50.82	o
6	4	3	8762.36	8076.59	79.00	o
8	4	3	3245.64	3189.29	49.05	o
10	4	3	215.92	232.65	18.71	o
12	4	3	14829.70	14126.91	139.89	o
14	4	3	25.85	39.83	14.29	o
16	4	3	7498.39	6930.75	94.00	o
18	4	3	14603.38	14041.33	194.48	o
20	4	3	11010.51	10607.67	140.18	o
22	4	3	102.67	186.51	29.22	o
24	4	3	121.98	142.97	32.17	o
26	4	3	4920.99	4809.71	122.61	o
-29	5	3	3405.65	3313.73	141.26	o
-27	5	3	458.31	546.57	47.29	o
-25	5	3	257.79	225.27	33.59	o
-23	5	3	45.27	76.09	24.11	o
-21	5	3	20.23	20.46	16.58	o
-19	5	3	158.09	182.39	21.79	o
-17	5	3	7244.14	6834.80	128.23	o
-15	5	3	19280.42	18316.99	149.23	o
-13	5	3	288.90	331.63	19.98	o
-11	5	3	1852.14	1794.75	30.53	o
-9	5	3	14.44	23.77	7.05	o
-7	5	3	1543.74	1549.08	27.48	o
-5	5	3	2569.17	2500.64	33.45	o
-3	5	3	8871.95	8863.47	76.50	o
-1	5	3	307.81	386.12	16.31	o
1	5	3	10478.46	10764.70	83.38	o
3	5	3	7440.54	6942.80	59.98	o

5	5	3	21727.30	21092.71	135.69	o
7	5	3	7723.43	7766.60	135.55	o
9	5	3	86.63	109.29	16.62	o
11	5	3	119.76	117.55	18.51	o
13	5	3	756.17	820.96	34.62	o
15	5	3	750.51	859.94	49.26	o
17	5	3	557.79	637.51	37.76	o
19	5	3	5316.77	5157.66	94.41	o
21	5	3	5462.64	5649.47	103.32	o
23	5	3	67.67	112.30	27.50	o
25	5	3	5.67	55.73	28.24	o
-28	6	3	38.94	72.70	34.12	o
-26	6	3	188.43	291.46	49.89	o
-24	6	3	0.24	0.00	23.25	o
-22	6	3	762.84	781.98	47.43	o
-20	6	3	59.02	56.40	19.03	o
-18	6	3	52.95	70.30	19.51	o
-16	6	3	2774.42	2593.94	58.96	o
-14	6	3	3183.44	3023.95	50.00	o
-12	6	3	3.46	15.75	9.88	o
-10	6	3	267.25	318.85	16.04	o
-8	6	3	476.78	499.88	18.46	o
-6	6	3	1254.35	1162.51	27.73	o
-4	6	3	496.59	558.09	19.16	o
-2	6	3	1132.30	1196.12	26.97	o
0	6	3	8243.18	8179.29	72.98	o
2	6	3	3724.94	3693.01	43.13	o
4	6	3	326.66	315.36	14.94	o
6	6	3	4.62	37.44	14.69	o
8	6	3	1494.04	1433.31	40.07	o
10	6	3	7.49	9.06	14.18	o
12	6	3	2.34	8.20	14.41	o
14	6	3	31.35	42.32	17.72	o
16	6	3	163.79	168.43	24.00	o
18	6	3	391.16	503.48	37.86	o
20	6	3	636.61	653.61	44.22	o
22	6	3	84.78	134.91	26.90	o
24	6	3	0.01	62.64	30.40	o
-27	7	3	50.36	108.87	36.19	o
-25	7	3	334.17	406.88	47.32	o
-23	7	3	12977.89	12557.68	184.72	o
-21	7	3	12107.42	11710.77	171.19	o
-19	7	3	56.52	90.25	22.79	o
-17	7	3	963.74	938.23	39.34	o
-15	7	3	12.64	20.24	15.84	o

-13	7	3	10138.03	9679.86	106.14	o
-11	7	3	475.16	480.69	25.83	o
-9	7	3	69667.44	70573.16	415.06	o
-7	7	3	7490.72	7012.21	74.25	o
-5	7	3	487.41	468.63	19.43	o
-3	7	3	23011.32	23291.42	170.50	o
-1	7	3	33887.39	33577.84	227.38	o
1	7	3	1104.51	1037.91	25.81	o
3	7	3	2194.98	2059.31	33.88	o
5	7	3	515.01	588.28	22.16	o
7	7	3	1104.55	1037.20	32.13	o
9	7	3	1686.66	1541.36	44.30	o
11	7	3	13556.13	13154.20	143.69	o
13	7	3	50371.01	49908.43	386.02	o
15	7	3	523.71	618.80	37.77	o
17	7	3	3689.05	3396.46	76.27	o
19	7	3	37.74	94.53	23.45	o
21	7	3	554.85	580.36	43.73	o
23	7	3	451.05	546.86	47.08	o
-26	8	3	7461.51	7238.00	214.39	o
-24	8	3	548.24	642.39	58.33	o
-22	8	3	36316.95	35984.03	407.56	o
-20	8	3	2100.68	2184.41	66.81	o
-18	8	3	3110.33	3040.39	69.96	o
-16	8	3	2365.57	2376.03	60.70	o
-14	8	3	99.35	141.56	25.32	o
-12	8	3	2742.22	2751.73	54.19	o
-10	8	3	457.45	485.18	26.64	o
-8	8	3	16477.75	16605.49	136.30	o
-6	8	3	2622.36	2686.44	51.68	o
-4	8	3	527.33	539.06	26.19	o
-2	8	3	24716.76	26105.76	192.18	o
0	8	3	12678.49	13605.75	107.59	o
2	8	3	132.18	169.85	13.91	o
4	8	3	30.29	60.62	13.53	o
6	8	3	215.65	285.63	23.52	o
8	8	3	172.78	192.48	22.41	o
10	8	3	373.02	399.52	30.74	o
12	8	3	47971.88	47831.31	365.66	o
14	8	3	1614.10	1581.73	55.19	o
16	8	3	6425.30	6206.81	105.12	o
18	8	3	871.70	896.20	50.26	o
20	8	3	2149.82	2127.19	79.63	o
22	8	3	358.15	396.47	41.24	o
-25	9	3	12065.09	11104.09	209.26	o

-23	9	3	375.44	428.21	49.88	o
-21	9	3	1860.17	1867.25	86.51	o
-19	9	3	1557.49	1594.08	62.71	o
-17	9	3	5559.68	5675.90	98.30	o
-15	9	3	26927.43	26351.26	240.68	o
-13	9	3	2139.51	1960.24	53.62	o
-11	9	3	5634.60	5554.92	80.45	o
-9	9	3	6812.27	6214.50	98.89	o
-7	9	3	731.91	733.00	36.11	o
-5	9	3	4211.44	4072.50	67.62	o
-3	9	3	3678.71	3293.84	66.52	o
-1	9	3	34.30	82.33	12.67	o
1	9	3	2521.55	2440.70	79.10	o
3	9	3	3771.82	3530.29	70.33	o
5	9	3	33099.38	32763.47	261.63	o
7	9	3	8363.68	8601.47	121.85	o
9	9	3	4438.37	4165.09	95.96	o
11	9	3	2926.92	2854.69	66.10	o
13	9	3	466.98	764.30	77.99	o
15	9	3	8387.18	7893.83	131.18	o
17	9	3	655.03	763.49	49.27	o
19	9	3	18666.08	17400.16	221.91	o
21	9	3	7546.11	7777.45	145.00	o
-24	10	3	1213.88	1380.00	75.99	o
-22	10	3	2628.97	2559.11	96.62	o
-20	10	3	490.42	528.80	52.67	o
-18	10	3	188.03	177.37	42.16	o
-16	10	3	8508.44	8415.22	139.78	o
-14	10	3	9590.06	9141.62	143.10	o
-12	10	3	122.84	166.64	25.88	o
-10	10	3	3239.36	3110.22	78.78	o
-8	10	3	2272.91	2139.45	67.43	o
-6	10	3	11.84	49.26	15.52	o
-4	10	3	69.19	98.77	18.09	o
-2	10	3	928.88	1008.68	36.77	o
0	10	3	401.19	504.10	29.96	o
2	10	3	31.78	62.81	17.82	o
4	10	3	2865.51	2759.94	65.35	o
6	10	3	16962.48	17125.70	172.74	o
8	10	3	213.83	260.25	30.67	o
10	10	3	103.07	131.75	25.78	o
12	10	3	811.89	875.72	48.40	o
14	10	3	295.95	307.35	35.80	o
16	10	3	307.24	359.48	38.72	o
18	10	3	6735.98	6589.01	129.77	o

20	10	3	7155.48	7267.47	141.46	o
-21	11	3	404.50	423.84	51.97	o
-19	11	3	23.48	12.10	26.84	o
-17	11	3	219.98	280.49	46.74	o
-15	11	3	939.16	1019.38	50.52	o
-13	11	3	969.72	1003.78	48.58	o
-11	11	3	40.84	72.03	22.11	o
-9	11	3	166.37	178.23	25.79	o
-7	11	3	90.41	160.19	24.77	o
-5	11	3	140.35	141.96	20.88	o
-3	11	3	441.37	550.72	37.79	o
-1	11	3	403.80	504.40	33.37	o
1	11	3	145.77	176.75	31.16	o
3	11	3	36.82	56.04	24.30	o
5	11	3	203.77	261.57	36.82	o
7	11	3	9.95	26.43	25.96	o
9	11	3	350.16	374.92	45.55	o
11	11	3	90.61	153.57	30.71	o
13	11	3	166.58	226.89	33.08	o
15	11	3	27.96	70.63	25.86	o
17	11	3	518.04	566.67	48.50	o
-20	12	3	1.21	46.30	32.64	o
-18	12	3	40.90	73.82	32.53	o
-16	12	3	423.83	492.94	52.59	o
-14	12	3	55.15	73.67	31.03	o
-12	12	3	14.40	0.00	23.53	o
-10	12	3	740.20	880.59	51.12	o
-8	12	3	1595.49	1650.57	57.89	o
-6	12	3	395.67	528.16	40.21	o
-4	12	3	93.83	140.24	25.11	o
-2	12	3	1860.30	1900.50	59.48	o
0	12	3	4687.54	4852.20	103.58	o
2	12	3	0.31	0.00	26.13	o
4	12	3	3345.13	3195.65	96.60	o
6	12	3	0.23	1.17	24.97	o
8	12	3	0.60	0.00	25.36	o
10	12	3	2.32	52.05	31.36	o
12	12	3	3026.68	3004.10	120.75	o
14	12	3	728.53	915.30	69.71	o
16	12	3	72.59	145.86	38.17	o
-17	13	3	659.17	760.63	66.28	o
-15	13	3	86.85	118.57	34.91	o
-13	13	3	1300.43	1419.65	80.09	o
-11	13	3	262.07	314.34	57.42	o
-9	13	3	8972.75	8440.63	184.21	o

-7	13	3	4020.69	3922.33	121.10	o
-5	13	3	464.03	513.27	44.26	o
-3	13	3	3000.70	3040.56	100.54	o
-1	13	3	8013.30	7877.29	153.61	o
1	13	3	1280.30	1391.12	67.60	o
3	13	3	2176.44	2263.53	94.31	o
5	13	3	19.63	78.60	29.87	o
7	13	3	90.42	111.57	34.38	o
9	13	3	842.32	870.86	69.72	o
11	13	3	5363.93	5364.23	141.35	o
13	13	3	12538.01	12471.62	236.69	o
-14	14	3	5985.38	6361.34	205.21	o
-12	14	3	415.78	468.71	68.51	o
-10	14	3	2867.13	3182.27	138.01	o
-8	14	3	2313.19	2341.98	117.80	o
-6	14	3	416.53	452.86	54.97	o
-4	14	3	490.71	654.54	63.81	o
-2	14	3	1228.87	1362.15	89.66	o
0	14	3	1139.31	1319.36	75.87	o
2	14	3	8.49	0.00	27.71	o
4	14	3	5187.01	5279.76	229.98	o
6	14	3	13210.46	13354.90	255.39	o
8	14	3	686.05	784.77	68.70	o
10	14	3	38.63	66.93	35.42	o
-7	15	3	1479.47	1459.14	185.82	o
-5	15	3	171.43	220.78	69.40	o
-3	15	3	802.07	1029.77	82.70	o
-1	15	3	1362.87	1624.57	106.64	o
1	15	3	1039.98	1083.80	89.58	o
3	15	3	2717.35	3006.99	117.10	o
-30	0	4	30016.39	30926.71	958.95	o
-28	0	4	16732.33	16023.60	368.77	o
-26	0	4	3769.89	3664.09	154.52	o
-24	0	4	3205.87	3007.37	105.28	o
-22	0	4	963.73	949.36	49.50	o
-20	0	4	3447.71	3199.40	82.22	o
-18	0	4	36270.66	37629.75	385.54	o
-16	0	4	88702.94	89293.29	790.82	o
-14	0	4	62505.63	64938.50	584.93	o
-12	0	4	2800.62	3173.79	69.96	o
-10	0	4	20638.70	20800.34	184.35	o
-6	0	4	5257.33	5180.36	59.99	o
-4	0	4	42534.14	44997.38	389.86	o
-2	0	4	545.03	588.52	18.84	o
0	0	4	12158.23	13331.20	134.23	o

2	0	4	9918.74	10612.57	116.71	o
4	0	4	192004.77	201722.28	1487.74	o
6	0	4	467523.81	499580.63	3629.95	o
8	0	4	4764.27	5505.47	109.20	o
10	0	4	3458.28	3603.24	66.53	o
12	0	4	4355.21	4080.24	94.27	o
14	0	4	6354.08	5618.37	318.23	o
16	0	4	1287.87	1277.85	70.45	o
18	0	4	57703.82	57920.09	709.63	o
20	0	4	58486.90	58541.98	735.28	o
22	0	4	3206.76	3009.66	125.58	o
24	0	4	3465.45	3304.21	137.40	o
26	0	4	804.92	898.66	92.17	o
-31	1	4	2792.08	2986.57	117.71	o
-29	1	4	6762.64	6488.96	257.13	o
-27	1	4	310.81	386.45	46.22	o
-25	1	4	37.78	92.00	22.51	o
-23	1	4	5111.53	4980.93	101.33	o
-21	1	4	423.16	478.33	29.16	o
-19	1	4	1134.42	1159.67	32.86	o
-17	1	4	11239.84	11513.73	105.99	o
-15	1	4	7017.21	6848.26	71.95	o
-13	1	4	6455.31	6860.05	67.79	o
-11	1	4	2306.41	1917.82	29.17	o
-9	1	4	705.30	1101.42	35.68	o
-7	1	4	7225.94	7399.26	55.87	o
-5	1	4	126.41	85.03	7.55	o
-3	1	4	33182.27	38528.18	238.45	o
-1	1	4	54969.15	60436.63	362.06	o
1	1	4	12789.19	13846.50	100.14	o
3	1	4	3447.70	3760.44	39.05	o
5	1	4	305221.00	318829.88	1649.51	o
7	1	4	88267.05	94793.80	518.94	o
9	1	4	38495.80	39363.49	241.84	o
11	1	4	29266.39	29320.69	195.44	o
13	1	4	15170.61	15082.60	133.72	o
15	1	4	2149.45	2083.71	49.43	o
17	1	4	3601.76	3291.22	81.12	o
19	1	4	2776.69	2761.00	79.04	o
21	1	4	5296.22	5125.65	113.41	o
23	1	4	207.91	220.71	35.04	o
25	1	4	301.74	345.69	41.04	o
-30	2	4	275.88	312.96	48.98	o
-28	2	4	9.58	67.57	30.61	o
-26	2	4	3686.73	3619.64	117.41	o

-24	2	4	3329.73	3436.42	75.50	o
-22	2	4	10850.63	10625.02	132.80	o
-20	2	4	390.89	398.23	27.40	o
-18	2	4	3215.68	3198.40	51.56	o
-16	2	4	3424.39	3428.77	60.01	o
-14	2	4	4018.24	3900.14	55.16	o
-12	2	4	338.94	347.07	15.92	o
-10	2	4	2432.34	2526.47	33.12	o
-8	2	4	16451.18	17880.12	115.38	o
-6	2	4	62.83	38.48	5.62	o
-4	2	4	2155.99	1983.22	28.52	o
-2	2	4	95949.90	101335.80	634.11	o
0	2	4	17637.16	19263.13	132.51	o
2	2	4	222.75	278.09	13.37	o
4	2	4	1416.59	1360.78	32.36	o
6	2	4	39.87	62.68	15.15	o
8	2	4	7041.96	7089.13	72.27	o
10	2	4	6404.40	6253.96	70.67	o
12	2	4	20672.90	20987.01	181.55	o
14	2	4	197.45	225.09	21.77	o
16	2	4	1370.52	1445.71	72.31	o
18	2	4	14.44	10.39	17.12	o
20	2	4	736.66	827.09	48.04	o
22	2	4	826.46	854.04	52.12	o
24	2	4	263.51	327.97	36.66	o
26	2	4	1869.52	1834.07	80.84	o
-31	3	4	1.01	81.57	51.35	o
-29	3	4	4.47	52.60	29.92	o
-27	3	4	3.95	36.63	24.80	o
-25	3	4	17.59	27.39	18.74	o
-23	3	4	174.24	223.09	26.28	o
-21	3	4	29.44	67.85	16.29	o
-19	3	4	706.23	752.19	31.52	o
-17	3	4	65.89	116.50	14.53	o
-15	3	4	44.75	38.86	10.70	o
-13	3	4	926.89	900.15	23.19	o
-11	3	4	2436.38	2401.08	48.26	o
-9	3	4	3927.57	3818.29	43.64	o
-7	3	4	745.79	715.32	18.80	o
-5	3	4	244.56	270.77	12.71	o
-3	3	4	1038.00	1283.69	26.49	o
-1	3	4	6604.91	7067.30	59.78	o
1	3	4	1575.00	1698.44	33.12	o
3	3	4	4366.69	3899.26	42.21	o
5	3	4	97.82	164.03	11.59	o

7	3	4	2019.13	2169.16	34.92	o
9	3	4	1319.43	1343.51	28.97	o
11	3	4	1949.67	1956.86	48.05	o
13	3	4	979.44	912.32	47.78	o
15	3	4	1422.74	1352.02	42.71	o
17	3	4	959.07	982.65	37.55	o
19	3	4	469.64	585.62	39.15	o
21	3	4	36.32	34.57	21.23	o
23	3	4	28.09	32.70	25.49	o
25	3	4	90.46	119.76	33.94	o
-30	4	4	5495.43	5574.10	224.56	o
-28	4	4	1520.48	1336.61	88.19	o
-26	4	4	6124.61	5947.11	117.56	o
-24	4	4	15.53	48.40	20.36	o
-22	4	4	6768.74	6664.90	105.10	o
-20	4	4	116.26	115.97	20.86	o
-18	4	4	76.12	89.07	16.61	o
-16	4	4	1234.49	1220.99	59.42	o
-14	4	4	1500.99	1507.67	33.22	o
-12	4	4	522.48	520.07	18.62	o
-10	4	4	580.57	645.95	20.56	o
-8	4	4	26491.11	26026.07	174.52	o
-6	4	4	16.31	36.85	8.10	o
-4	4	4	2024.56	1988.91	36.62	o
-2	4	4	32252.95	33689.48	210.11	o
0	4	4	2164.43	2204.36	31.88	o
2	4	4	6880.71	6547.87	56.75	o
4	4	4	13027.22	12533.88	95.37	o
6	4	4	14256.11	14209.59	118.90	o
8	4	4	5453.01	5231.08	66.58	o
10	4	4	2986.37	2938.76	51.99	o
12	4	4	4977.40	4740.95	72.42	o
14	4	4	5743.38	5358.41	84.41	o
16	4	4	2172.71	2109.92	57.72	o
18	4	4	8886.77	8491.36	112.85	o
20	4	4	6201.30	6193.13	114.88	o
22	4	4	729.25	882.16	55.80	o
24	4	4	173.97	194.74	36.44	o
-29	5	4	19026.62	18516.47	303.75	o
-27	5	4	1068.76	1176.64	72.96	o
-25	5	4	157.95	252.77	32.94	o
-23	5	4	108.44	140.60	38.47	o
-21	5	4	7547.42	7149.12	157.78	o
-19	5	4	105.91	170.47	22.35	o
-17	5	4	35337.72	34820.04	343.70	o

-15	5	4	37789.39	37427.46	259.80	o
-13	5	4	1513.77	1537.28	53.61	o
-11	5	4	32605.76	32474.19	207.57	o
-9	5	4	7095.84	6595.68	63.31	o
-7	5	4	361.85	415.46	24.01	o
-5	5	4	32.96	27.23	9.24	o
-3	5	4	2820.81	2348.75	33.94	o
-1	5	4	17041.09	18272.96	123.31	o
1	5	4	51252.07	51618.38	296.40	o
3	5	4	15622.58	14721.84	101.71	o
5	5	4	428418.94	433338.44	2136.57	o
7	5	4	103476.95	105612.45	624.06	o
9	5	4	43243.11	42996.84	292.87	o
11	5	4	993.84	992.00	35.91	o
13	5	4	16.57	14.39	14.04	o
15	5	4	498.33	572.93	38.92	o
17	5	4	7575.65	7112.24	109.54	o
19	5	4	17494.76	16983.70	189.79	o
21	5	4	11157.24	11094.14	175.31	o
23	5	4	53.20	88.43	29.19	o
-28	6	4	5822.36	5652.78	138.67	o
-26	6	4	2373.19	2434.57	87.79	o
-24	6	4	1865.51	1765.08	73.10	o
-22	6	4	5885.64	6042.67	114.44	o
-20	6	4	67.79	86.17	22.76	o
-18	6	4	6599.78	6365.80	101.42	o
-16	6	4	7641.01	7563.42	108.88	o
-14	6	4	4959.51	4685.85	72.34	o
-12	6	4	4248.63	4191.81	58.92	o
-10	6	4	4492.09	4208.73	51.10	o
-8	6	4	44474.30	45505.71	295.43	o
-6	6	4	3193.39	3065.70	49.60	o
-4	6	4	3447.15	3868.30	45.84	o
-2	6	4	26492.08	26076.30	180.16	o
0	6	4	10048.71	10086.27	83.78	o
2	6	4	1325.60	1474.33	26.75	o
4	6	4	53414.68	54783.14	307.62	o
6	6	4	101776.51	103989.95	657.49	o
8	6	4	4.59	13.76	13.90	o
10	6	4	802.08	829.80	40.85	o
12	6	4	23180.82	22480.71	205.66	o
14	6	4	129.57	203.29	25.37	o
16	6	4	440.71	554.26	36.92	o
18	6	4	10872.89	10794.70	194.80	o
20	6	4	22008.29	21433.93	252.99	o

22	6	4	636.39	762.10	54.04	o
24	6	4	96.16	119.80	32.89	o
-27	7	4	130.97	131.54	42.54	o
-25	7	4	569.97	576.66	55.06	o
-23	7	4	17270.04	17092.24	261.38	o
-21	7	4	3503.05	3411.47	94.49	o
-19	7	4	268.10	231.37	27.85	o
-17	7	4	1911.89	1943.93	56.69	o
-15	7	4	3330.99	3243.96	91.70	o
-13	7	4	2044.80	1889.21	54.06	o
-11	7	4	1229.96	1266.84	33.81	o
-9	7	4	26072.71	25335.05	191.64	o
-7	7	4	1638.30	1605.70	38.87	o
-5	7	4	76.61	113.99	14.65	o
-3	7	4	73327.80	75549.64	453.74	o
-1	7	4	66767.84	67793.38	389.99	o
1	7	4	10.54	25.35	8.44	o
3	7	4	10660.76	10406.61	87.41	o
5	7	4	17804.20	17280.14	145.71	o
7	7	4	317.25	309.47	27.08	o
9	7	4	53.82	74.86	17.63	o
11	7	4	32744.52	32499.18	269.50	o
13	7	4	28556.25	27777.49	247.18	o
15	7	4	224.64	244.30	27.46	o
17	7	4	1374.61	1408.58	51.72	o
19	7	4	252.54	297.98	32.89	o
21	7	4	40.54	76.05	26.17	o
23	7	4	752.46	805.26	62.86	o
-26	8	4	342.71	392.06	49.24	o
-24	8	4	80.30	144.22	36.20	o
-22	8	4	1799.40	1834.22	78.95	o
-20	8	4	55.35	92.13	30.06	o
-18	8	4	369.47	517.38	39.35	o
-16	8	4	0.34	14.64	17.37	o
-14	8	4	950.75	930.46	36.95	o
-12	8	4	18.15	34.87	15.19	o
-10	8	4	23.55	100.99	29.87	o
-8	8	4	26.53	79.27	14.21	o
-6	8	4	1248.79	1263.08	36.39	o
-4	8	4	4733.20	4535.53	68.42	o
-2	8	4	2092.81	2138.38	42.09	o
0	8	4	26.80	48.45	11.45	o
2	8	4	5.88	31.83	10.05	o
4	8	4	4.74	32.67	13.60	o
6	8	4	919.46	964.69	36.21	o

8	8	4	460.94	431.09	30.79	o
10	8	4	182.45	229.79	28.07	o
12	8	4	6548.81	6546.66	102.48	o
14	8	4	319.34	306.09	30.27	o
16	8	4	254.31	200.21	27.86	o
18	8	4	13.03	50.85	22.37	o
20	8	4	74.67	98.43	30.03	o
22	8	4	52.17	103.10	30.42	o
-25	9	4	264.24	345.67	48.53	o
-23	9	4	15.46	19.21	29.62	o
-21	9	4	619.70	655.49	57.46	o
-19	9	4	154.34	192.83	31.21	o
-17	9	4	646.42	712.53	41.23	o
-15	9	4	931.45	883.80	43.84	o
-13	9	4	27.22	41.73	17.36	o
-11	9	4	1133.32	1196.72	53.47	o
-9	9	4	241.79	301.85	27.61	o
-7	9	4	1035.32	900.09	33.41	o
-5	9	4	25.67	41.52	18.68	o
-3	9	4	1328.10	1133.49	36.74	o
-1	9	4	79.63	135.78	16.25	o
1	9	4	2840.19	2793.69	67.55	o
3	9	4	24.18	33.86	15.04	o
5	9	4	8279.56	7902.59	104.33	o
7	9	4	275.13	333.54	33.54	o
9	9	4	169.52	228.60	25.79	o
11	9	4	122.54	191.37	24.92	o
13	9	4	0.67	18.87	19.01	o
15	9	4	693.87	667.51	47.77	o
17	9	4	502.01	577.53	46.65	o
19	9	4	317.77	338.04	38.90	o
-24	10	4	1083.95	1238.45	72.18	o
-22	10	4	1130.90	1220.17	69.90	o
-20	10	4	664.93	660.45	55.38	o
-18	10	4	873.26	915.16	57.33	o
-16	10	4	3469.32	3396.05	91.01	o
-14	10	4	3439.15	3277.16	92.46	o
-12	10	4	1588.02	1578.58	49.27	o
-10	10	4	3716.01	3682.06	87.54	o
-8	10	4	28856.25	28225.37	280.10	o
-6	10	4	775.99	827.17	34.51	o
-4	10	4	1833.56	1915.48	49.07	o
-2	10	4	770.27	826.29	35.99	o
0	10	4	87.06	151.28	19.20	o
2	10	4	1462.00	1425.47	47.48	o

4	10	4	10834.29	10721.22	139.50	o
6	10	4	12837.72	12929.76	160.08	o
8	10	4	0.31	18.33	18.88	o
10	10	4	206.43	302.76	32.92	o
12	10	4	818.69	901.16	50.32	o
14	10	4	7494.09	6755.08	124.42	o
16	10	4	757.37	902.00	52.83	o
18	10	4	12220.27	11909.29	182.18	o
-21	11	4	7.13	43.90	31.10	o
-19	11	4	332.80	368.40	44.04	o
-17	11	4	3955.15	3876.33	111.43	o
-15	11	4	2411.51	2511.20	80.57	o
-13	11	4	822.56	870.69	49.11	o
-11	11	4	1041.32	1125.17	51.34	o
-9	11	4	92.82	183.58	25.82	o
-7	11	4	29.63	31.88	22.14	o
-5	11	4	415.11	523.04	36.76	o
-3	11	4	10171.65	10107.81	125.32	o
-1	11	4	7128.19	6888.56	124.62	o
1	11	4	1912.65	1965.09	63.41	o
3	11	4	427.14	478.57	44.01	o
5	11	4	58236.75	59162.80	565.99	o
7	11	4	14337.38	14104.78	215.90	o
9	11	4	5568.41	5478.61	117.05	o
11	11	4	3873.56	3996.72	102.49	o
13	11	4	4883.38	4538.81	120.56	o
15	11	4	83.81	95.40	27.77	o
17	11	4	870.77	928.64	61.65	o
-20	12	4	1131.95	1076.75	74.54	o
-18	12	4	431.43	555.72	58.24	o
-16	12	4	516.34	682.03	60.82	o
-14	12	4	3282.72	3364.67	102.71	o
-12	12	4	870.89	913.34	65.49	o
-10	12	4	2365.86	2318.96	73.41	o
-8	12	4	1256.70	1445.36	53.76	o
-6	12	4	1101.43	1234.43	66.19	o
-4	12	4	4169.42	4388.09	82.71	o
-2	12	4	36864.85	36740.91	326.77	o
0	12	4	9332.09	9060.87	212.00	o
2	12	4	410.74	558.83	50.59	o
4	12	4	234.04	234.83	57.85	o
6	12	4	4203.57	4097.03	112.82	o
8	12	4	170.43	199.82	37.34	o
10	12	4	2495.24	2429.51	91.88	o
12	12	4	32159.80	31895.33	392.58	o

14	12	4	3481.75	3595.18	119.15	o
-17	13	4	322.48	364.77	54.71	o
-15	13	4	232.33	222.61	50.47	o
-13	13	4	157.58	172.12	49.11	o
-11	13	4	14.24	51.11	31.23	o
-9	13	4	1034.48	1069.86	61.01	o
-7	13	4	592.94	779.55	51.14	o
-5	13	4	163.32	242.16	33.60	o
-3	13	4	6955.08	6741.54	141.16	o
-1	13	4	7627.36	7149.07	147.10	o
1	13	4	97.35	125.21	37.18	o
3	13	4	332.11	396.49	52.57	o
5	13	4	2522.94	2616.63	93.14	o
7	13	4	320.41	377.20	45.67	o
9	13	4	3.70	43.83	32.98	o
11	13	4	7137.80	7031.03	180.18	o
-14	14	4	176.31	308.81	63.82	o
-12	14	4	297.69	286.72	58.32	o
-10	14	4	141.98	202.70	72.14	o
-8	14	4	0.89	39.93	40.66	o
-6	14	4	81.05	86.98	41.58	o
-4	14	4	89.49	154.13	44.83	o
-2	14	4	28.30	66.19	32.24	o
0	14	4	63.91	33.23	31.07	o
2	14	4	176.84	186.76	37.17	o
4	14	4	298.57	407.03	56.88	o
6	14	4	150.83	290.22	45.89	o
8	14	4	269.24	373.07	51.05	o
-7	15	4	483.88	781.18	201.53	o
-5	15	4	70.83	134.00	80.61	o
-3	15	4	171.51	229.64	66.57	o
-1	15	4	153.81	106.06	58.68	o
1	15	4	692.01	844.96	68.13	o
-31	1	5	1679.50	1702.36	100.85	o
-29	1	5	917.13	1214.09	70.06	o
-27	1	5	383.50	506.43	46.62	o
-25	1	5	1242.85	1168.32	49.32	o
-23	1	5	64.39	107.16	19.73	o
-21	1	5	82.86	116.19	16.55	o
-19	1	5	189.19	286.23	20.68	o
-17	1	5	4548.60	4319.69	58.23	o
-15	1	5	0.40	26.80	12.24	o
-13	1	5	1523.10	1445.22	32.14	o
-11	1	5	31818.25	31278.50	189.60	o
-9	1	5	21826.00	21251.26	133.14	o

-7	1	5	88.10	101.78	9.12	o
-5	1	5	737.29	890.92	18.14	o
-3	1	5	45157.81	50402.61	290.35	o
-1	1	5	26175.31	28403.90	185.24	o
1	1	5	13453.99	14244.21	115.45	o
3	1	5	5685.68	6276.21	57.94	o
5	1	5	79636.77	84579.56	465.25	o
7	1	5	12763.07	13425.83	102.84	o
9	1	5	4063.51	3906.35	59.25	o
11	1	5	8719.24	8712.62	91.82	o
13	1	5	77.12	133.46	17.98	o
15	1	5	25.68	35.84	17.12	o
17	1	5	957.75	998.66	48.53	o
19	1	5	1185.75	1143.86	54.20	o
21	1	5	107.34	99.59	26.71	o
23	1	5	400.13	398.62	43.40	o
25	1	5	617.51	692.35	57.71	o
-32	2	5	727.45	997.52	99.93	o
-30	2	5	9.46	31.15	33.77	o
-28	2	5	828.14	932.44	54.60	o
-26	2	5	1963.69	1954.17	63.78	o
-24	2	5	3929.37	3872.91	72.12	o
-22	2	5	6894.16	6515.08	91.57	o
-20	2	5	507.75	604.87	29.16	o
-18	2	5	33252.26	33273.51	232.39	o
-16	2	5	21769.20	22130.07	164.55	o
-14	2	5	24314.19	24213.55	162.98	o
-12	2	5	31396.11	31810.38	197.08	o
-10	2	5	35477.85	38842.81	227.88	o
-8	2	5	232.52	226.54	14.80	o
-6	2	5	9633.92	9431.20	72.74	o
-4	2	5	41304.28	41853.29	248.69	o
-2	2	5	423317.19	419776.66	2391.19	o
0	2	5	793.06	782.06	18.67	o
2	2	5	245.45	278.80	13.60	o
4	2	5	32320.19	32943.76	213.79	o
6	2	5	1416.88	1436.75	29.77	o
8	2	5	4429.89	4473.46	57.29	o
10	2	5	31307.84	31637.64	224.07	o
12	2	5	29451.49	30113.42	257.30	o
14	2	5	4482.96	4189.35	72.67	o
16	2	5	8599.55	8452.35	122.68	o
18	2	5	3820.60	3873.11	93.63	o
20	2	5	662.61	711.52	49.60	o
22	2	5	300.39	392.48	41.51	o

24	2	5	1544.06	1744.05	68.05	o
-31	3	5	563.14	748.34	181.63	o
-29	3	5	0.13	54.29	37.54	o
-27	3	5	4763.86	4694.59	102.45	o
-25	3	5	1341.83	1474.89	63.20	o
-23	3	5	15817.73	14740.60	408.63	o
-21	3	5	534.98	566.67	29.68	o
-19	3	5	322.14	360.87	24.97	o
-17	3	5	51346.65	50917.77	326.82	o
-15	3	5	34243.50	33398.37	215.51	o
-13	3	5	2.83	30.86	11.97	o
-11	3	5	7173.21	6517.93	61.22	o
-9	3	5	12080.94	12421.04	95.58	o
-7	3	5	174.28	146.67	27.11	o
-5	3	5	8249.91	8704.44	77.25	o
-3	3	5	923.90	364.68	23.39	o
-1	3	5	314.15	1193.01	22.36	o
1	3	5	2447.09	3171.42	38.38	o
3	3	5	29230.96	29851.70	195.46	o
5	3	5	56860.33	58532.80	356.94	o
7	3	5	6317.88	5910.04	66.02	o
9	3	5	809.77	752.47	30.72	o
11	3	5	78164.23	80259.23	531.22	o
13	3	5	1493.50	1305.79	41.70	o
15	3	5	13572.54	13158.74	145.98	o
17	3	5	565.37	569.02	40.40	o
19	3	5	2177.39	2219.01	63.16	o
21	3	5	6339.34	6255.05	147.45	o
23	3	5	218.62	256.53	33.48	o
25	3	5	242.38	295.10	42.29	o
-30	4	5	4230.38	3894.48	149.36	o
-28	4	5	643.33	763.49	69.05	o
-26	4	5	3489.59	3347.00	95.60	o
-24	4	5	1494.32	1470.27	56.12	o
-22	4	5	11.01	33.42	18.39	o
-20	4	5	302.75	323.64	25.30	o
-18	4	5	103.75	144.62	22.14	o
-16	4	5	3069.89	3076.07	55.29	o
-14	4	5	449.63	499.44	20.10	o
-12	4	5	1749.45	1941.34	32.91	o
-10	4	5	10329.27	9916.09	87.03	o
-8	4	5	34539.53	34138.16	222.50	o
-6	4	5	1100.74	1014.36	23.41	o
-4	4	5	8953.47	8869.84	81.91	o
-2	4	5	213.64	128.01	10.33	o

0	4	5	3865.15	4153.71	47.11	o
2	4	5	1.12	18.36	8.76	o
4	4	5	105934.32	108065.56	591.10	o
6	4	5	34051.38	34294.58	235.49	o
8	4	5	12383.81	12227.51	115.39	o
10	4	5	10061.79	9826.18	105.14	o
12	4	5	32.79	53.10	14.47	o
14	4	5	12640.81	12172.04	131.08	o
16	4	5	293.34	405.71	29.92	o
18	4	5	983.62	1019.33	41.27	o
20	4	5	1947.03	1999.17	67.02	o
22	4	5	7.16	60.56	26.98	o
24	4	5	761.07	757.45	59.83	o
-29	5	5	1836.89	1904.57	90.53	o
-27	5	5	1.24	0.00	26.14	o
-25	5	5	177.88	287.59	39.74	o
-23	5	5	789.43	953.26	47.77	o
-21	5	5	137.27	155.53	28.95	o
-19	5	5	97.79	184.37	22.19	o
-17	5	5	487.65	578.29	31.00	o
-15	5	5	828.80	865.58	28.37	o
-13	5	5	794.51	760.36	27.07	o
-11	5	5	6743.61	6366.13	64.00	o
-9	5	5	32256.05	32933.54	222.99	o
-7	5	5	85.83	147.94	18.23	o
-5	5	5	23.41	42.62	9.16	o
-3	5	5	383.74	477.45	18.18	o
-1	5	5	1842.22	1818.85	31.49	o
1	5	5	1430.65	1388.48	28.31	o
3	5	5	5500.62	5007.13	49.79	o
5	5	5	46562.52	46820.41	284.54	o
7	5	5	7804.06	7487.84	84.60	o
9	5	5	2284.30	2269.96	46.95	o
11	5	5	260.38	298.22	23.82	o
13	5	5	386.02	473.83	33.83	o
15	5	5	1.53	25.39	18.58	o
17	5	5	1003.48	1023.22	44.62	o
19	5	5	1508.38	1622.93	56.93	o
21	5	5	311.27	319.31	37.01	o
23	5	5	180.61	183.91	35.39	o
-28	6	5	31.40	111.22	37.28	o
-26	6	5	271.83	307.63	42.28	o
-24	6	5	181.56	226.44	36.66	o
-22	6	5	125.97	194.50	34.07	o
-20	6	5	110.47	111.26	24.03	o

-18	6	5	870.29	801.49	35.03	o
-16	6	5	10.13	8.85	16.28	o
-14	6	5	574.02	561.87	34.15	o
-12	6	5	1292.99	1278.31	36.84	o
-10	6	5	12.86	40.33	12.36	o
-8	6	5	4930.11	4902.52	67.86	o
-6	6	5	480.99	514.91	22.46	o
-4	6	5	0.48	38.18	8.05	o
-2	6	5	114.91	225.18	23.12	o
0	6	5	110.22	154.36	11.43	o
2	6	5	86.15	124.22	12.44	o
4	6	5	18447.33	18088.51	153.52	o
6	6	5	1825.47	1860.03	46.24	o
8	6	5	21.49	22.48	14.43	o
10	6	5	19.06	44.82	16.41	o
12	6	5	857.53	862.51	37.78	o
14	6	5	1804.97	1739.56	53.45	o
16	6	5	322.55	335.77	33.90	o
18	6	5	7.08	7.25	20.77	o
20	6	5	523.81	571.43	42.73	o
22	6	5	181.76	172.63	32.06	o
-29	7	5	621.51	721.29	70.35	o
-27	7	5	389.36	404.96	48.85	o
-25	7	5	4399.46	4129.48	144.00	o
-23	7	5	10872.76	10604.24	184.37	o
-21	7	5	344.19	345.53	41.27	o
-19	7	5	501.42	551.73	43.55	o
-17	7	5	17193.87	16909.63	183.92	o
-15	7	5	16985.10	16038.28	214.36	o
-13	7	5	342.59	377.05	26.41	o
-11	7	5	845.61	837.47	28.81	o
-9	7	5	518.70	618.84	26.43	o
-7	7	5	13806.21	13310.78	128.05	o
-5	7	5	2750.09	2646.60	49.51	o
-3	7	5	59179.90	59650.37	397.43	o
-1	7	5	36027.71	36070.35	227.67	o
1	7	5	802.61	815.39	26.57	o
3	7	5	31229.16	30640.43	220.38	o
5	7	5	21888.77	21712.64	188.88	o
7	7	5	5.11	36.73	14.62	o
9	7	5	10.76	40.63	16.39	o
11	7	5	36587.58	36179.25	295.18	o
13	7	5	4507.75	4473.37	88.49	o
15	7	5	232.68	240.88	27.95	o
17	7	5	191.38	220.09	29.82	o

19	7	5	1918.53	1846.18	62.91	o
21	7	5	734.62	784.98	50.56	o
-26	8	5	1546.22	1590.75	76.89	o
-24	8	5	1172.36	1257.67	67.12	o
-22	8	5	3702.63	3638.97	106.00	o
-20	8	5	87.43	126.71	27.65	o
-18	8	5	6687.08	6191.95	156.37	o
-16	8	5	13325.89	13029.79	146.25	o
-14	8	5	5616.59	5589.70	87.02	o
-12	8	5	9467.90	9152.98	112.05	o
-10	8	5	257.42	380.51	32.46	o
-8	8	5	1.06	21.79	12.30	o
-6	8	5	1245.57	1122.63	35.12	o
-4	8	5	17964.49	18157.99	153.75	o
-2	8	5	70128.86	71762.08	474.85	o
0	8	5	4341.05	4448.08	88.63	o
2	8	5	3099.59	3046.24	48.28	o
4	8	5	12084.07	11750.34	145.12	o
6	8	5	1295.10	1289.02	45.77	o
8	8	5	10812.27	10384.61	126.41	o
10	8	5	18526.79	18170.10	184.87	o
12	8	5	7232.94	6954.36	133.40	o
14	8	5	2463.97	2406.63	65.45	o
16	8	5	2753.98	2637.23	79.31	o
18	8	5	1677.30	1734.80	69.18	o
20	8	5	142.94	205.49	30.91	o
-25	9	5	753.79	852.96	67.73	o
-23	9	5	740.26	867.59	62.32	o
-21	9	5	287.13	276.66	38.10	o
-19	9	5	143.78	179.88	31.14	o
-17	9	5	187.92	190.56	31.61	o
-15	9	5	460.09	477.41	41.12	o
-13	9	5	27.72	95.54	19.38	o
-11	9	5	11081.16	11007.26	137.90	o
-9	9	5	40758.94	40585.63	307.52	o
-7	9	5	3097.40	2785.31	57.03	o
-5	9	5	1567.17	1523.75	42.44	o
-3	9	5	764.34	631.79	29.29	o
-1	9	5	418.22	401.56	25.06	o
1	9	5	2541.07	2513.99	54.43	o
3	9	5	10524.57	10266.33	131.93	o
5	9	5	38551.23	38358.61	301.55	o
7	9	5	2814.52	2708.71	62.94	o
9	9	5	1166.09	1084.61	43.32	o
11	9	5	1390.76	1483.62	51.08	o

13	9	5	6933.60	6783.93	140.73	o
15	9	5	4165.05	4017.00	88.05	o
17	9	5	3734.72	3674.96	94.31	o
19	9	5	2635.41	2505.12	81.69	o
-24	10	5	1509.90	1544.17	78.10	o
-22	10	5	592.81	664.03	60.37	o
-20	10	5	27.71	15.45	29.38	o
-18	10	5	104.08	148.21	31.26	o
-16	10	5	113.64	70.47	26.47	o
-14	10	5	592.06	663.23	48.92	o
-12	10	5	1633.93	1707.55	79.12	o
-10	10	5	7865.31	7627.86	114.62	o
-8	10	5	18490.94	17784.64	174.74	o
-6	10	5	1.78	19.16	14.41	o
-4	10	5	104.50	99.60	17.53	o
-2	10	5	3.51	28.57	15.25	o
0	10	5	1036.93	1063.90	47.88	o
2	10	5	1523.88	1505.25	50.30	o
4	10	5	27940.90	27522.01	261.45	o
6	10	5	11834.20	11899.01	155.28	o
8	10	5	443.60	473.27	38.84	o
10	10	5	36.83	100.80	21.67	o
12	10	5	570.95	656.53	47.39	o
14	10	5	1632.84	1647.32	63.39	o
16	10	5	0.89	36.22	25.39	o
18	10	5	3600.87	3598.34	98.32	o
-23	11	5	18.60	21.16	32.50	o
-21	11	5	34.75	18.16	28.48	o
-19	11	5	26.05	43.73	28.31	o
-17	11	5	240.05	257.21	37.90	o
-15	11	5	0.02	19.53	23.40	o
-13	11	5	9.19	3.34	23.84	o
-11	11	5	145.47	213.33	31.65	o
-9	11	5	596.79	696.47	42.41	o
-7	11	5	336.33	397.32	32.61	o
-5	11	5	346.26	296.10	27.86	o
-3	11	5	28.05	66.89	20.07	o
-1	11	5	39.53	46.60	21.69	o
1	11	5	337.52	376.14	36.31	o
3	11	5	2259.49	2119.13	68.72	o
5	11	5	2441.71	2500.62	76.44	o
7	11	5	177.93	274.84	35.34	o
9	11	5	2.09	15.84	24.05	o
11	11	5	100.15	118.63	30.62	o
13	11	5	240.70	269.23	39.93	o

15	11	5	118.68	115.41	32.87	o
-20	12	5	118.61	145.13	39.52	o
-18	12	5	104.51	121.17	36.09	o
-16	12	5	1792.57	1891.45	94.04	o
-14	12	5	1013.92	1043.38	61.39	o
-12	12	5	1200.79	1213.61	64.05	o
-10	12	5	908.98	1012.30	52.77	o
-8	12	5	50.38	33.69	23.52	o
-6	12	5	112.54	139.91	25.38	o
-4	12	5	982.51	1082.64	44.82	o
-2	12	5	6809.28	7029.07	126.71	o
0	12	5	71.81	117.68	30.63	o
2	12	5	228.89	331.86	41.69	o
4	12	5	2166.92	2003.93	79.19	o
6	12	5	112.46	154.73	35.44	o
8	12	5	532.72	519.70	53.64	o
10	12	5	1827.92	1815.76	81.73	o
12	12	5	2313.04	2188.51	91.02	o
14	12	5	7.20	63.88	33.37	o
-17	13	5	5210.38	5116.30	192.81	o
-15	13	5	3439.16	3483.46	124.93	o
-13	13	5	166.81	176.40	37.92	o
-11	13	5	42.12	59.90	28.32	o
-9	13	5	501.15	579.75	49.52	o
-7	13	5	1212.22	1268.22	58.12	o
-5	13	5	5.17	39.39	30.47	o
-3	13	5	13128.66	13093.83	206.90	o
-1	13	5	8370.95	8088.47	158.82	o
1	13	5	1277.65	1207.69	72.24	o
3	13	5	642.37	754.26	62.21	o
5	13	5	4131.63	4207.41	118.86	o
7	13	5	125.04	116.18	34.93	o
9	13	5	11.08	2.06	32.63	o
11	13	5	8800.30	8493.20	183.44	o
-14	14	5	480.89	587.54	66.07	o
-12	14	5	269.04	417.64	65.97	o
-10	14	5	7957.86	7621.76	249.82	o
-8	14	5	10717.94	11076.56	220.60	o
-6	14	5	150.10	165.79	41.34	o
-4	14	5	132.89	135.82	53.48	o
-2	14	5	40.17	44.83	49.80	o
0	14	5	708.88	851.51	60.35	o
2	14	5	370.86	581.45	65.12	o
4	14	5	20639.73	20157.00	292.02	o
6	14	5	8635.02	8324.21	178.66	o

-7	15	5	1134.20	1099.23	151.80	o
-5	15	5	72.07	197.16	61.97	o
-3	15	5	948.84	880.80	111.60	o
-1	15	5	325.47	451.64	64.25	o
-32	0	6	4836.73	5230.24	300.46	o
-30	0	6	5258.90	5286.37	244.97	o
-28	0	6	5866.24	6034.98	208.85	o
-26	0	6	52.56	136.33	59.66	o
-24	0	6	50935.54	52853.30	667.13	o
-22	0	6	41078.48	39890.56	599.28	o
-20	0	6	294.82	374.85	28.67	o
-18	0	6	765.57	781.07	34.13	o
-16	0	6	1500.55	1288.33	41.63	o
-14	0	6	6836.57	6846.91	88.93	o
-12	0	6	150830.14	162114.97	1101.90	o
-10	0	6	383171.94	412289.13	2731.01	o
-8	0	6	52916.84	52929.49	417.63	o
-6	0	6	68523.46	70484.63	540.00	o
-4	0	6	158.38	362.07	40.08	o
-2	0	6	7523.19	7406.49	92.83	o
0	0	6	46215.72	48451.81	430.53	o
2	0	6	11756.97	10826.41	211.09	o
8	0	6	32218.69	32759.24	300.44	o
10	0	6	12497.22	13165.05	157.20	o
12	0	6	8537.54	8244.27	142.75	o
14	0	6	759.28	821.92	60.35	o
16	0	6	799.43	844.40	65.63	o
18	0	6	665.06	711.51	68.83	o
20	0	6	1389.26	1322.62	85.96	o
22	0	6	147.92	168.80	46.70	o
24	0	6	18160.65	17677.18	358.36	o
-31	1	6	633.11	680.97	77.37	o
-29	1	6	63.18	134.20	43.28	o
-27	1	6	778.47	888.90	51.01	o
-25	1	6	46.57	94.30	21.03	o
-23	1	6	1652.67	1608.30	49.28	o
-21	1	6	38.42	38.26	18.69	o
-19	1	6	1.89	19.49	11.30	o
-17	1	6	33741.02	34071.82	231.75	o
-15	1	6	1171.18	1152.69	27.62	o
-13	1	6	30713.72	31571.14	185.16	o
-11	1	6	204366.97	215782.38	1122.76	o
-9	1	6	245703.48	258445.70	1338.45	o
-7	1	6	13251.27	14715.07	105.68	o
-5	1	6	10665.04	11894.88	88.08	o

-3	1	6	22674.79	21648.09	139.55	o
-1	1	6	48127.30	53005.82	329.48	o
1	1	6	8731.83	8875.10	85.50	o
3	1	6	7175.50	6538.74	66.08	o
5	1	6	60164.65	63886.44	364.31	o
7	1	6	28.22	11.87	7.50	o
9	1	6	613.82	647.70	29.80	o
11	1	6	22.55	41.80	29.82	o
13	1	6	578.93	596.46	35.50	o
15	1	6	0.39	40.65	18.44	o
17	1	6	1456.04	1496.29	59.32	o
19	1	6	6.11	36.01	24.76	o
21	1	6	516.35	530.73	47.48	o
23	1	6	773.99	892.99	59.77	o
-32	2	6	472.18	702.78	121.44	o
-30	2	6	674.90	773.71	64.96	o
-28	2	6	86.60	153.56	43.72	o
-26	2	6	828.10	844.04	43.71	o
-24	2	6	111.94	122.01	21.38	o
-22	2	6	69.92	68.86	16.71	o
-20	2	6	17.99	26.29	12.80	o
-18	2	6	11675.42	11363.58	122.62	o
-16	2	6	17840.13	17622.26	132.86	o
-14	2	6	1843.63	1814.21	32.09	o
-12	2	6	7074.71	7374.47	66.19	o
-10	2	6	2918.85	2643.93	33.19	o
-8	2	6	226.08	255.34	15.46	o
-6	2	6	301.81	371.22	13.50	o
-4	2	6	5659.31	4974.04	43.12	o
-2	2	6	18759.09	17051.01	125.15	o
0	2	6	2280.01	2343.74	34.33	o
2	2	6	3242.69	3234.07	52.82	o
4	2	6	3.55	41.02	20.20	o
6	2	6	147.28	204.51	15.41	o
8	2	6	556.42	617.08	28.97	o
10	2	6	9642.91	9215.57	106.03	o
12	2	6	1748.65	1880.75	50.41	o
14	2	6	66.13	54.55	15.79	o
16	2	6	1714.21	1729.00	55.88	o
18	2	6	6017.03	5982.16	121.03	o
20	2	6	2096.48	2002.43	74.05	o
22	2	6	132.66	184.84	33.74	o
24	2	6	44.54	102.51	29.59	o
-31	3	6	3.96	0.00	81.66	o
-29	3	6	21.23	3.50	35.63	o

-27	3	6	66.88	172.29	35.11	o
-25	3	6	396.81	565.41	44.92	o
-23	3	6	129.25	201.11	22.01	o
-21	3	6	14.93	79.74	15.94	o
-19	3	6	1076.51	1080.41	41.29	o
-17	3	6	2933.98	2877.84	46.19	o
-15	3	6	15.00	47.15	10.26	o
-13	3	6	141.99	165.48	12.97	o
-11	3	6	2620.23	2550.30	51.33	o
-9	3	6	755.76	739.20	19.46	o
-7	3	6	13.50	40.91	8.80	o
-5	3	6	1634.32	1611.82	25.18	o
-3	3	6	5235.85	6135.19	56.78	o
-1	3	6	12935.89	13264.33	100.37	o
1	3	6	3665.25	3973.61	45.99	o
3	3	6	1469.26	1357.93	24.58	o
5	3	6	16.05	25.46	11.57	o
7	3	6	4884.16	4626.15	70.94	o
9	3	6	982.58	966.05	33.46	o
11	3	6	251.06	289.08	23.88	o
13	3	6	47.44	60.00	16.33	o
15	3	6	66.60	43.12	17.45	o
17	3	6	0.04	17.64	24.80	o
19	3	6	17.16	9.61	21.78	o
21	3	6	18.36	15.94	22.44	o
23	3	6	28.34	65.15	28.85	o
-30	4	6	139.76	141.46	44.43	o
-28	4	6	321.56	378.60	62.45	o
-26	4	6	164.95	263.24	41.32	o
-24	4	6	6974.56	6746.03	131.16	o
-22	4	6	4218.22	3985.30	77.21	o
-20	4	6	24.91	43.40	16.28	o
-18	4	6	312.49	377.96	23.72	o
-16	4	6	10806.25	10550.77	96.92	o
-14	4	6	133.47	140.41	13.41	o
-12	4	6	141.13	189.48	14.90	o
-10	4	6	11257.49	10992.10	96.35	o
-8	4	6	4133.21	3781.31	56.19	o
-6	4	6	2864.20	2328.56	35.31	o
-4	4	6	16.11	40.36	10.18	o
-2	4	6	267.59	401.95	21.54	o
0	4	6	7882.71	7521.94	74.10	o
2	4	6	422.85	429.60	15.85	o
4	4	6	49338.65	50473.44	302.26	o
6	4	6	4861.08	4780.66	64.35	o

8	4	6	3158.89	2992.64	56.16	o
10	4	6	2122.19	2075.21	46.78	o
12	4	6	1093.03	972.80	35.55	o
14	4	6	9.82	25.92	15.40	o
16	4	6	358.61	431.21	31.36	o
18	4	6	1280.71	1393.69	64.04	o
20	4	6	1042.18	1145.12	58.74	o
22	4	6	116.17	156.51	33.34	o
-31	5	6	5297.52	5129.27	199.51	o
-29	5	6	2712.44	2846.15	108.94	o
-27	5	6	1235.07	1284.21	72.98	o
-25	5	6	4178.26	4163.46	107.26	o
-23	5	6	14445.48	14357.39	206.29	o
-21	5	6	58.01	58.89	20.71	o
-19	5	6	160.13	242.49	23.46	o
-17	5	6	265.87	311.97	24.35	o
-15	5	6	2595.55	2541.04	46.60	o
-13	5	6	31458.19	31721.51	240.33	o
-11	5	6	232003.88	235800.56	1395.49	o
-9	5	6	418728.00	427941.72	2473.63	o
-7	5	6	723.25	765.50	28.19	o
-5	5	6	3093.94	2781.94	42.03	o
-3	5	6	669.19	705.89	28.39	o
-1	5	6	44.90	46.20	9.05	o
1	5	6	118.75	135.76	11.96	o
3	5	6	23311.70	22603.58	147.34	o
5	5	6	79437.63	79412.23	455.72	o
7	5	6	11622.79	11374.59	112.71	o
9	5	6	9999.37	9686.36	106.42	o
11	5	6	5405.22	5347.27	99.22	o
13	5	6	8566.31	8359.76	155.55	o
15	5	6	166.26	217.32	26.74	o
17	5	6	12218.01	11809.81	152.58	o
19	5	6	3110.63	2882.88	80.92	o
21	5	6	152.04	149.39	33.52	o
23	5	6	2255.26	2341.81	86.91	o
-30	6	6	149.89	266.74	49.19	o
-28	6	6	1506.75	1422.36	83.26	o
-26	6	6	688.16	823.39	58.09	o
-24	6	6	10885.30	10465.62	237.42	o
-22	6	6	7395.06	7299.67	161.82	o
-20	6	6	31.31	44.16	18.28	o
-18	6	6	8223.57	8034.68	115.21	o
-16	6	6	8373.10	8046.99	163.75	o
-14	6	6	123.07	157.12	16.00	o

-12	6	6	16391.88	16130.80	138.37	o
-10	6	6	120790.06	123922.07	765.25	o
-8	6	6	5957.53	5925.06	74.75	o
-6	6	6	9161.90	9129.64	116.81	o
-4	6	6	18914.72	18594.57	139.37	o
-2	6	6	19478.69	18780.62	142.68	o
0	6	6	13113.29	13217.08	112.01	o
2	6	6	609.43	609.37	22.71	o
4	6	6	237472.22	244028.72	1451.40	o
6	6	6	57000.02	57782.22	402.97	o
8	6	6	12809.64	12245.43	134.32	o
10	6	6	0.32	13.84	15.21	o
12	6	6	813.58	795.74	37.82	o
14	6	6	375.21	421.39	33.50	o
16	6	6	15.89	48.34	21.98	o
18	6	6	2582.02	2572.46	71.28	o
20	6	6	22.39	82.01	27.11	o
22	6	6	258.99	322.69	42.11	o
-29	7	6	2089.18	2092.12	163.19	o
-27	7	6	1.46	20.76	30.91	o
-25	7	6	1173.54	1264.63	66.27	o
-23	7	6	2712.87	2816.08	91.05	o
-21	7	6	589.72	600.55	47.53	o
-19	7	6	3079.78	3107.65	72.82	o
-17	7	6	49868.53	49737.46	399.14	o
-15	7	6	13392.91	12977.71	139.07	o
-13	7	6	2681.31	2656.94	61.65	o
-11	7	6	4138.77	3891.68	60.63	o
-9	7	6	8954.17	8812.57	100.42	o
-7	7	6	16617.34	16080.19	147.00	o
-5	7	6	9264.95	9042.04	95.58	o
-3	7	6	79462.92	80076.18	516.14	o
-1	7	6	16492.96	16109.01	133.05	o
1	7	6	361.98	374.81	20.77	o
3	7	6	4019.19	3919.68	65.78	o
5	7	6	2500.38	2332.15	52.74	o
7	7	6	1150.84	1089.17	44.96	o
9	7	6	1178.93	1227.34	43.43	o
11	7	6	9704.41	9276.31	144.23	o
13	7	6	3392.35	3321.88	74.24	o
15	7	6	1309.13	1458.91	67.42	o
17	7	6	2476.22	2395.15	69.33	o
19	7	6	4468.01	4232.29	95.12	o
21	7	6	466.21	567.86	48.61	o
-28	8	6	124.82	127.02	42.73	o

-26	8	6	8.00	43.02	30.91	o
-24	8	6	5.25	9.34	28.16	o
-22	8	6	15.89	45.93	25.21	o
-20	8	6	348.34	427.78	41.15	o
-18	8	6	1721.12	1767.75	63.64	o
-16	8	6	3033.36	2931.96	71.07	o
-14	8	6	10.22	38.47	18.22	o
-12	8	6	389.67	400.94	24.10	o
-10	8	6	1934.64	1935.77	55.64	o
-8	8	6	30.51	26.87	12.84	o
-6	8	6	1755.28	1640.30	42.24	o
-4	8	6	8.77	39.89	12.17	o
-2	8	6	2546.34	2498.78	51.01	o
0	8	6	352.06	409.94	24.88	o
2	8	6	3177.29	3108.12	59.49	o
4	8	6	1832.01	1836.65	48.26	o
6	8	6	492.09	516.31	34.02	o
8	8	6	1.82	3.98	15.53	o
10	8	6	316.53	344.46	30.31	o
12	8	6	3.56	30.15	18.27	o
14	8	6	236.30	284.97	30.70	o
16	8	6	299.01	360.66	35.77	o
18	8	6	953.54	969.26	54.45	o
20	8	6	26.80	15.12	24.18	o
-25	9	6	3.76	60.77	38.15	o
-23	9	6	126.44	126.31	36.47	o
-21	9	6	12.86	9.61	22.54	o
-19	9	6	380.01	338.96	37.57	o
-17	9	6	34.14	71.46	25.20	o
-15	9	6	44.64	77.65	22.14	o
-13	9	6	513.70	554.57	40.97	o
-11	9	6	1702.72	1621.30	50.98	o
-9	9	6	10938.57	10406.15	200.61	o
-7	9	6	753.22	718.68	33.19	o
-5	9	6	112.50	140.69	18.15	o
-3	9	6	632.11	550.51	34.03	o
-1	9	6	520.62	504.37	28.90	o
1	9	6	793.12	765.04	37.45	o
3	9	6	480.83	544.10	47.57	o
5	9	6	28.70	41.88	21.06	o
7	9	6	76.04	63.89	18.98	o
9	9	6	553.31	601.55	38.22	o
11	9	6	212.03	274.22	32.20	o
13	9	6	1508.44	1562.10	71.26	o
15	9	6	30.22	8.95	22.38	o

17	9	6	1678.79	1675.07	68.13	o
-24	10	6	7521.70	7275.01	236.68	o
-22	10	6	7346.47	7494.87	226.29	o
-20	10	6	543.15	519.61	47.73	o
-18	10	6	328.64	391.09	42.40	o
-16	10	6	695.04	745.14	53.31	o
-14	10	6	55.10	110.18	26.49	o
-12	10	6	3704.26	3635.53	87.76	o
-10	10	6	11870.47	11927.34	165.31	o
-8	10	6	3849.72	3902.58	72.39	o
-6	10	6	331.38	408.41	29.71	o
-4	10	6	1017.81	907.89	39.62	o
-2	10	6	2254.79	2088.00	53.36	o
0	10	6	3121.99	3010.86	69.14	o
2	10	6	1410.09	1529.28	52.30	o
4	10	6	56632.03	57233.41	455.98	o
6	10	6	3119.92	3344.74	79.67	o
8	10	6	3126.49	3197.10	92.50	o
10	10	6	191.66	240.76	32.72	o
12	10	6	2860.53	2860.85	80.91	o
14	10	6	393.38	490.63	44.59	o
16	10	6	361.89	455.90	44.15	o
-23	11	6	640.57	677.84	63.96	o
-21	11	6	31.51	98.32	31.56	o
-19	11	6	100.66	91.85	31.12	o
-17	11	6	8593.94	8257.52	151.41	o
-15	11	6	179.22	449.68	107.25	o
-13	11	6	5862.37	5504.96	113.93	o
-11	11	6	32876.34	32605.30	330.50	o
-9	11	6	47948.78	47671.28	431.46	o
-7	11	6	155.69	199.37	29.81	o
-5	11	6	22.83	29.71	17.68	o
-3	11	6	9852.21	9794.39	149.10	o
-1	11	6	3954.49	3882.19	89.46	o
1	11	6	159.81	204.61	33.01	o
3	11	6	1211.98	1325.16	57.37	o
5	11	6	12038.57	11807.29	176.42	o
7	11	6	448.03	509.50	41.72	o
9	11	6	24.18	16.08	24.84	o
11	11	6	13.04	68.88	29.23	o
13	11	6	71.82	96.99	31.68	o
15	11	6	5.93	26.32	29.36	o
-20	12	6	15.14	61.94	38.86	o
-18	12	6	13986.46	13740.44	231.52	o
-16	12	6	17641.90	17590.02	306.34	o

-14	12	6	424.85	567.73	54.06	o
-12	12	6	27.63	39.19	26.23	o
-10	12	6	7113.19	6763.95	128.39	o
-8	12	6	683.21	730.91	49.04	o
-6	12	6	65.83	85.04	23.04	o
-4	12	6	18804.42	18020.25	221.48	o
-2	12	6	36388.19	36792.68	361.03	o
0	12	6	97.19	119.07	27.81	o
2	12	6	3466.15	3651.14	111.22	o
4	12	6	7962.71	7375.61	168.58	o
6	12	6	1370.38	1283.48	67.88	o
8	12	6	219.78	360.74	66.10	o
10	12	6	5222.63	5397.17	138.77	o
12	12	6	6131.42	6174.72	153.00	o
-17	13	6	6788.84	6559.80	156.15	o
-15	13	6	2388.48	2587.58	96.48	o
-13	13	6	114.06	118.76	34.26	o
-11	13	6	1101.97	1219.41	65.93	o
-9	13	6	901.53	972.00	55.01	o
-7	13	6	739.03	829.64	53.63	o
-5	13	6	1000.13	1079.40	73.29	o
-3	13	6	9153.24	8811.12	295.26	o
-1	13	6	1758.21	1725.09	74.05	o
1	13	6	407.79	517.58	52.85	o
3	13	6	32.40	0.00	35.47	o
5	13	6	1229.53	1309.83	70.05	o
7	13	6	26.02	60.41	32.27	o
9	13	6	183.59	183.64	58.16	o
-14	14	6	37.49	78.39	38.37	o
-12	14	6	177.15	255.42	55.61	o
-10	14	6	547.77	658.42	116.35	o
-8	14	6	244.75	368.33	47.59	o
-6	14	6	10.64	32.84	36.42	o
-4	14	6	136.39	196.60	47.91	o
-2	14	6	26.32	41.34	32.70	o
0	14	6	108.95	89.15	38.38	o
2	14	6	22.74	0.00	38.34	o
4	14	6	21.78	73.42	36.10	o
6	14	6	138.64	222.06	41.57	o
-31	1	7	280.59	595.70	88.52	o
-29	1	7	2.30	110.24	32.03	o
-27	1	7	286.22	270.91	40.18	o
-25	1	7	7568.44	7556.35	127.85	o
-23	1	7	2820.70	2972.24	61.48	o
-21	1	7	973.51	1082.95	35.25	o

-19	1	7	185.82	233.94	18.39	o
-17	1	7	11626.91	11727.28	96.92	o
-15	1	7	891.25	906.01	20.81	o
-13	1	7	13292.21	13380.27	100.37	o
-11	1	7	94742.80	102789.98	585.54	o
-9	1	7	31818.63	32384.66	207.67	o
-7	1	7	2.67	18.81	9.91	o
-5	1	7	520.48	640.65	15.35	o
-3	1	7	902.13	752.31	18.08	o
-1	1	7	1308.07	1338.78	26.76	o
1	1	7	2572.55	2854.51	47.20	o
3	1	7	2816.34	2605.90	43.06	o
5	1	7	4160.85	4509.02	58.74	o
7	1	7	388.16	483.92	19.26	o
9	1	7	75.57	99.88	17.09	o
11	1	7	3478.58	3247.68	103.26	o
13	1	7	1630.91	1612.75	51.16	o
15	1	7	310.24	347.21	35.76	o
17	1	7	2509.89	2555.53	78.98	o
19	1	7	63.73	108.11	28.17	o
21	1	7	360.69	293.93	41.04	o
23	1	7	673.58	797.26	62.90	o
-32	2	7	5796.59	5788.23	322.44	o
-30	2	7	10063.21	10091.04	234.61	o
-28	2	7	0.08	1.95	27.23	o
-26	2	7	4634.13	4605.92	110.98	o
-24	2	7	815.21	869.42	38.91	o
-22	2	7	72.07	148.03	20.74	o
-20	2	7	2500.23	2237.16	44.59	o
-18	2	7	44757.87	45048.86	295.48	o
-16	2	7	123446.80	124199.62	678.14	o
-14	2	7	2153.29	2094.21	34.14	o
-12	2	7	158.43	248.75	16.09	o
-10	2	7	55162.84	55016.87	353.75	o
-8	2	7	56570.25	59525.84	376.06	o
-6	2	7	12688.70	13641.55	98.51	o
-4	2	7	239.43	190.44	10.53	o
-2	2	7	2214.68	1458.39	35.62	o
0	2	7	3090.65	2824.37	53.47	o
2	2	7	57324.89	60005.97	380.90	o
4	2	7	23319.33	22670.80	162.40	o
6	2	7	2166.43	2010.94	39.08	o
8	2	7	490.38	505.19	23.99	o
10	2	7	7348.14	6741.34	195.58	o
12	2	7	1340.31	1417.64	44.32	o

14	2	7	303.82	335.99	31.16	o
16	2	7	4296.43	4518.61	101.91	o
18	2	7	42604.89	42131.33	413.08	o
20	2	7	1793.11	1778.42	71.33	o
22	2	7	1472.01	1472.84	87.08	o
-31	3	7	9392.47	9506.08	331.55	o
-29	3	7	1993.15	2071.46	87.78	o
-27	3	7	1272.77	1208.79	66.35	o
-25	3	7	3416.64	3367.07	90.35	o
-23	3	7	2865.42	2568.35	67.64	o
-21	3	7	3463.61	3333.62	61.39	o
-19	3	7	1904.54	1849.04	40.18	o
-17	3	7	88864.52	90624.34	513.84	o
-15	3	7	14041.67	13930.02	111.38	o
-13	3	7	34621.99	35102.99	218.96	o
-11	3	7	389.91	423.73	15.85	o
-9	3	7	4386.56	4064.79	51.26	o
-7	3	7	5525.56	5077.05	52.27	o
-5	3	7	4492.50	3775.68	54.33	o
-3	3	7	4646.25	2716.20	44.31	o
-1	3	7	334.09	262.99	17.67	o
1	3	7	49.38	93.42	13.33	o
3	3	7	3944.67	3954.54	54.68	o
5	3	7	42302.01	42299.35	299.21	o
7	3	7	4991.50	5070.18	69.30	o
9	3	7	299.42	396.14	26.74	o
11	3	7	5433.51	5011.39	105.75	o
13	3	7	248.76	313.12	27.23	o
15	3	7	4962.51	4947.54	108.80	o
17	3	7	27075.52	26889.99	272.29	o
19	3	7	7966.06	8156.71	139.42	o
21	3	7	1919.56	1983.88	77.57	o
23	3	7	268.77	373.38	44.73	o
-30	4	7	935.78	1022.27	68.18	o
-28	4	7	113.91	116.87	35.48	o
-26	4	7	11.01	46.85	29.65	o
-24	4	7	13929.95	13379.86	194.78	o
-22	4	7	3759.21	3628.47	84.19	o
-20	4	7	6036.13	5789.81	93.21	o
-18	4	7	7883.50	7533.54	94.32	o
-16	4	7	13529.86	13323.08	116.73	o
-14	4	7	2500.13	2352.49	37.80	o
-12	4	7	34064.81	34250.90	215.27	o
-10	4	7	46510.27	45970.36	310.16	o
-8	4	7	500.79	545.28	19.44	o

-6	4	7	4004.35	3752.64	46.82	o
-4	4	7	3328.73	4391.63	49.23	o
-2	4	7	31.44	160.92	18.78	o
0	4	7	8016.66	8050.24	76.29	o
2	4	7	1511.32	1546.48	28.09	o
4	4	7	4438.15	4285.46	54.52	o
6	4	7	739.20	746.37	36.36	o
8	4	7	100.82	105.09	16.23	o
10	4	7	11192.08	10529.55	160.72	o
12	4	7	1107.55	1133.44	38.99	o
14	4	7	439.21	529.75	42.11	o
16	4	7	224.36	321.80	34.10	o
18	4	7	6286.14	6188.34	135.31	o
20	4	7	80.49	96.76	28.53	o
22	4	7	28.62	59.57	29.73	o
-31	5	7	34.40	59.20	37.56	o
-29	5	7	269.51	271.75	46.92	o
-27	5	7	250.96	353.59	48.83	o
-25	5	7	4148.87	4178.76	122.81	o
-23	5	7	5182.67	5005.80	112.96	o
-21	5	7	39.86	29.15	17.76	o
-19	5	7	51.67	116.72	20.97	o
-17	5	7	617.69	665.51	31.35	o
-15	5	7	3.64	30.19	11.49	o
-13	5	7	20.24	17.17	11.47	o
-11	5	7	40844.65	40913.53	288.98	o
-9	5	7	21962.67	21631.94	172.55	o
-7	5	7	273.35	220.54	15.57	o
-5	5	7	1530.20	1452.99	30.88	o
-3	5	7	1423.88	1481.49	29.32	o
-1	5	7	2198.59	2040.32	35.86	o
1	5	7	151.47	204.88	13.96	o
3	5	7	9859.67	9712.43	95.03	o
5	5	7	1820.37	1745.95	40.07	o
7	5	7	1545.10	1513.72	43.09	o
9	5	7	4580.89	4452.13	81.18	o
11	5	7	2338.45	2329.64	58.46	o
13	5	7	361.22	446.45	34.54	o
15	5	7	0.39	19.92	18.90	o
17	5	7	1.77	4.37	21.15	o
19	5	7	3.11	32.79	23.47	o
21	5	7	5.27	33.12	28.30	o
-30	6	7	113.14	176.30	48.05	o
-28	6	7	35.78	77.77	33.35	o
-26	6	7	127.64	148.62	46.98	o

-24	6	7	263.64	364.00	42.70	o
-22	6	7	481.67	478.57	54.98	o
-20	6	7	6.14	20.63	17.10	o
-18	6	7	1514.72	1358.83	47.77	o
-16	6	7	1.12	30.81	15.96	o
-14	6	7	27.05	16.96	13.47	o
-12	6	7	3242.24	3185.35	55.65	o
-10	6	7	5991.12	5758.77	99.35	o
-8	6	7	5213.76	5019.85	68.63	o
-6	6	7	602.95	536.76	21.97	o
-4	6	7	2946.78	2839.24	104.85	o
-2	6	7	345.47	401.23	20.03	o
0	6	7	3301.16	3102.52	47.28	o
2	6	7	847.95	882.79	29.83	o
4	6	7	3075.32	3072.93	58.80	o
6	6	7	199.52	271.96	24.48	o
8	6	7	298.30	311.92	27.17	o
10	6	7	963.28	1016.43	41.20	o
12	6	7	119.76	155.83	23.66	o
14	6	7	52.82	47.73	20.60	o
16	6	7	468.66	536.46	43.23	o
18	6	7	770.74	942.96	52.45	o
20	6	7	23.22	25.54	25.50	o
-29	7	7	1796.54	2000.14	96.71	o
-27	7	7	43.25	35.02	32.67	o
-25	7	7	136.37	144.23	31.70	o
-23	7	7	255.87	312.62	41.08	o
-21	7	7	1935.72	1849.93	65.50	o
-19	7	7	3088.48	2976.38	71.91	o
-17	7	7	50934.49	50586.78	405.07	o
-15	7	7	1792.02	1833.31	58.93	o
-13	7	7	6619.97	6372.28	128.39	o
-11	7	7	2278.03	2241.28	52.52	o
-9	7	7	670.83	820.98	30.72	o
-7	7	7	2843.81	2647.40	51.16	o
-5	7	7	12585.88	12009.51	114.26	o
-3	7	7	52631.84	52814.24	362.90	o
-1	7	7	1721.58	1635.67	47.23	o
1	7	7	1158.70	1075.63	32.94	o
3	7	7	1319.05	1297.14	39.93	o
5	7	7	12584.58	12084.70	239.54	o
7	7	7	166.64	181.43	22.55	o
9	7	7	3398.67	3211.85	68.66	o
11	7	7	411.97	498.94	36.50	o
13	7	7	816.67	820.56	43.61	o

15	7	7	3020.29	3138.19	77.48	o
17	7	7	10518.35	10383.26	199.77	o
19	7	7	3655.95	3690.87	97.83	o
-28	8	7	66.87	98.93	48.81	o
-26	8	7	1789.46	1887.94	80.83	o
-24	8	7	2014.59	2050.61	82.20	o
-22	8	7	56.39	43.46	25.41	o
-20	8	7	3151.44	3130.73	85.36	o
-18	8	7	19233.70	18902.68	218.21	o
-16	8	7	38787.92	38294.17	361.50	o
-14	8	7	1602.80	1498.45	62.58	o
-12	8	7	3072.31	2934.20	64.92	o
-10	8	7	10985.28	10519.78	207.78	o
-8	8	7	1890.40	1806.82	63.07	o
-6	8	7	7.90	35.19	16.95	o
-4	8	7	207.15	275.71	21.79	o
-2	8	7	2539.29	2498.63	51.55	o
0	8	7	5900.08	5799.42	88.43	o
2	8	7	8593.15	8465.62	157.13	o
4	8	7	5612.21	5267.58	83.77	o
6	8	7	1572.10	1642.34	49.31	o
8	8	7	996.42	951.24	42.98	o
10	8	7	810.27	1096.48	74.75	o
12	8	7	9.75	24.13	18.65	o
14	8	7	163.18	183.95	27.91	o
16	8	7	3954.75	4009.34	94.05	o
18	8	7	18543.33	18067.94	216.31	o
-27	9	7	71.09	108.08	40.66	o
-25	9	7	11670.61	11718.13	211.33	o
-23	9	7	15497.43	15145.00	217.77	o
-21	9	7	688.07	778.81	54.26	o
-19	9	7	6022.45	5804.80	120.24	o
-17	9	7	2663.80	2876.92	74.22	o
-15	9	7	1467.71	1561.36	59.59	o
-13	9	7	6571.38	6241.05	114.19	o
-11	9	7	32959.14	32567.72	287.67	o
-9	9	7	26924.79	26359.34	244.35	o
-7	9	7	274.14	361.50	25.73	o
-5	9	7	3810.25	3697.21	66.65	o
-3	9	7	18814.81	17927.72	169.61	o
-1	9	7	4517.73	4509.06	80.35	o
1	9	7	2829.07	2806.07	66.18	o
3	9	7	4243.37	4288.37	102.78	o
5	9	7	86.76	82.05	22.57	o
7	9	7	172.92	215.59	33.17	o

9	9	7	7570.67	7467.82	114.27	o
11	9	7	12292.34	12229.11	184.59	o
13	9	7	3579.37	3520.98	100.38	o
15	9	7	16.35	29.90	24.07	o
17	9	7	1459.74	1563.79	66.66	o
-24	10	7	7954.00	8040.13	174.14	o
-22	10	7	2407.05	2349.34	83.62	o
-20	10	7	896.23	911.57	56.09	o
-18	10	7	2.66	16.87	24.11	o
-16	10	7	1157.21	1113.08	54.88	o
-14	10	7	1310.77	1487.26	111.51	o
-12	10	7	8877.36	8762.29	141.80	o
-10	10	7	24963.16	24518.57	239.93	o
-8	10	7	1125.05	1139.65	45.40	o
-6	10	7	699.88	756.68	38.67	o
-4	10	7	1527.03	1381.92	41.35	o
-2	10	7	1680.68	1582.13	55.31	o
0	10	7	60.43	64.15	20.12	o
2	10	7	34.22	110.53	23.50	o
4	10	7	5557.33	5548.56	102.21	o
6	10	7	250.08	271.60	32.27	o
8	10	7	2495.71	2568.18	79.30	o
10	10	7	4945.75	4945.80	104.99	o
12	10	7	3373.43	3416.80	89.80	o
14	10	7	188.61	213.29	37.05	o
16	10	7	10.77	43.58	37.12	o
-23	11	7	220.79	254.75	44.45	o
-21	11	7	254.09	276.96	42.44	o
-19	11	7	480.92	519.08	73.58	o
-17	11	7	301.15	337.97	46.19	o
-15	11	7	113.29	126.67	42.40	o
-13	11	7	957.47	941.26	53.12	o
-11	11	7	1275.91	1384.61	75.31	o
-9	11	7	250.11	267.09	33.96	o
-7	11	7	355.04	355.33	32.09	o
-5	11	7	38.37	58.32	21.05	o
-3	11	7	183.35	224.49	28.34	o
-1	11	7	305.26	352.33	35.97	o
1	11	7	749.31	754.40	47.15	o
3	11	7	163.10	163.99	27.75	o
5	11	7	325.70	433.62	38.56	o
7	11	7	0.26	20.98	22.75	o
9	11	7	519.74	576.26	50.64	o
11	11	7	74.40	64.99	29.49	o
13	11	7	268.86	340.13	44.95	o

-20	12	7	51.82	70.55	35.23	o
-18	12	7	3156.89	3266.41	109.65	o
-16	12	7	2455.34	2364.38	90.94	o
-14	12	7	132.24	156.31	35.72	o
-12	12	7	1080.81	1024.51	55.11	o
-10	12	7	678.48	802.73	54.03	o
-8	12	7	3092.33	2842.79	81.83	o
-6	12	7	0.04	19.81	21.92	o
-4	12	7	4530.79	4563.49	114.92	o
-2	12	7	2215.60	2184.05	81.29	o
0	12	7	951.12	1037.46	54.47	o
2	12	7	1934.60	1881.43	71.53	o
4	12	7	24.81	36.00	27.97	o
6	12	7	8.61	24.61	37.74	o
8	12	7	98.18	166.27	47.65	o
10	12	7	531.33	636.12	61.12	o
-17	13	7	14034.59	13928.70	237.85	o
-15	13	7	1421.18	1368.49	73.80	o
-13	13	7	2108.55	1998.13	83.55	o
-11	13	7	1974.80	2012.19	75.12	o
-9	13	7	199.15	216.40	35.42	o
-7	13	7	3533.59	3438.59	92.52	o
-5	13	7	6003.20	6093.15	149.73	o
-3	13	7	9165.73	9183.94	174.30	o
-1	13	7	976.16	1025.66	70.36	o
1	13	7	541.13	601.05	63.51	o
3	13	7	588.79	711.75	61.78	o
5	13	7	1464.14	1340.27	71.48	o
7	13	7	197.60	237.53	43.10	o
-12	14	7	6896.23	6834.83	155.82	o
-10	14	7	19814.19	19810.76	278.72	o
-8	14	7	1381.62	1492.25	97.44	o
-6	14	7	1864.23	1810.25	105.02	o
-4	14	7	3848.26	3915.65	152.34	o
-2	14	7	3337.40	3456.18	124.00	o
0	14	7	762.99	727.56	71.01	o
2	14	7	148.49	140.73	44.13	o
4	14	7	3258.79	3116.42	147.48	o
-32	0	8	104.67	126.67	80.61	o
-30	0	8	0.07	7.55	42.40	o
-28	0	8	819.33	991.25	91.24	o
-26	0	8	43059.54	45240.81	710.10	o
-24	0	8	39782.60	39757.07	431.36	o
-22	0	8	6391.54	6220.25	121.85	o
-20	0	8	1607.88	1565.95	57.14	o

-18	0	8	884.08	923.08	42.60	o
-16	0	8	25802.88	26326.51	241.98	o
-14	0	8	22792.94	21990.73	214.06	o
-12	0	8	475136.94	506897.53	3678.97	o
-10	0	8	515418.34	543542.00	3935.75	o
-8	0	8	720.03	764.44	26.31	o
-6	0	8	62588.51	64730.21	508.18	o
-4	0	8	814.65	629.91	32.74	o
-2	0	8	21012.03	20994.07	219.46	o
0	0	8	3382.02	3011.83	80.54	o
2	0	8	218.04	198.52	23.22	o
4	0	8	529.95	588.63	35.21	o
6	0	8	18313.79	19248.70	203.60	o
8	0	8	11761.96	11421.07	146.35	o
10	0	8	122713.16	129791.25	1155.47	o
12	0	8	31641.90	32644.63	448.66	o
14	0	8	7570.79	7486.65	264.36	o
16	0	8	6116.69	5833.25	168.58	o
18	0	8	1232.73	1275.46	101.01	o
20	0	8	195.02	294.90	55.49	o
22	0	8	4214.09	3943.50	325.25	o
-33	1	8	1432.70	1849.85	186.35	o
-31	1	8	4643.51	4933.41	250.82	o
-29	1	8	425.61	533.29	64.07	o
-27	1	8	889.98	1104.01	50.30	o
-25	1	8	29551.22	30194.34	295.82	o
-23	1	8	10480.74	10049.24	174.28	o
-21	1	8	6168.03	6131.02	87.44	o
-19	1	8	427.93	487.92	26.29	o
-17	1	8	26816.64	27801.88	195.91	o
-15	1	8	17.85	48.02	9.32	o
-13	1	8	1106.50	1426.76	35.87	o
-11	1	8	59231.30	61992.26	351.01	o
-9	1	8	3314.87	3050.62	41.16	o
-7	1	8	3379.26	3272.06	62.41	o
-5	1	8	412.04	471.23	16.65	o
-3	1	8	1673.82	1660.46	28.20	o
-1	1	8	9029.19	9060.82	84.80	o
1	1	8	4132.39	4085.56	57.07	o
3	1	8	60.84	151.64	14.32	o
5	1	8	8706.29	8391.26	80.07	o
7	1	8	573.83	502.67	24.97	o
9	1	8	17395.59	17294.54	195.43	o
11	1	8	6550.76	6795.28	177.21	o
13	1	8	198.98	217.24	26.83	o

15	1	8	389.28	461.90	41.67	o
17	1	8	17626.20	17830.59	330.23	o
19	1	8	491.08	519.41	47.93	o
21	1	8	1026.17	1085.24	61.86	o
-32	2	8	5199.17	5315.91	318.25	o
-30	2	8	1968.56	1941.18	128.36	o
-28	2	8	13.48	10.18	25.51	o
-26	2	8	56.86	100.66	25.34	o
-24	2	8	307.95	361.53	32.83	o
-22	2	8	540.23	616.84	32.93	o
-20	2	8	1588.50	1459.80	39.12	o
-18	2	8	10545.96	10558.73	96.80	o
-16	2	8	16724.28	16132.48	123.89	o
-14	2	8	5406.48	5227.04	55.86	o
-12	2	8	1977.94	2097.99	39.27	o
-10	2	8	1026.55	981.71	26.31	o
-8	2	8	3441.64	3401.95	56.43	o
-6	2	8	360.58	392.54	15.87	o
-4	2	8	140.36	273.82	13.15	o
-2	2	8	4866.73	4573.18	51.26	o
0	2	8	940.41	836.24	27.38	o
2	2	8	10268.06	10329.87	96.77	o
4	2	8	20498.74	20694.77	157.14	o
6	2	8	790.40	773.66	27.04	o
8	2	8	145.57	212.52	18.62	o
10	2	8	543.35	575.12	31.03	o
12	2	8	194.04	263.58	27.57	o
14	2	8	742.47	753.88	41.32	o
16	2	8	5982.12	5899.22	121.04	o
18	2	8	5022.69	4834.41	114.38	o
20	2	8	231.64	263.05	37.93	o
22	2	8	127.31	103.14	32.61	o
-31	3	8	258.94	339.33	102.07	o
-29	3	8	20.21	38.03	30.30	o
-27	3	8	159.93	153.91	46.24	o
-25	3	8	293.85	334.01	38.37	o
-23	3	8	89.21	109.26	23.38	o
-21	3	8	368.80	503.94	27.26	o
-19	3	8	342.26	405.98	24.04	o
-17	3	8	9.84	19.01	11.76	o
-15	3	8	64.50	69.63	10.42	o
-13	3	8	811.87	706.83	22.93	o
-11	3	8	2949.27	3102.69	47.21	o
-9	3	8	2443.23	2489.07	40.47	o
-7	3	8	2406.92	2474.43	36.13	o

-5	3	8	2701.19	2731.83	38.74	o
-3	3	8	307.14	374.69	16.86	o
-1	3	8	511.05	637.24	26.36	o
1	3	8	389.67	457.08	22.72	o
3	3	8	286.98	335.35	21.56	o
5	3	8	2566.81	2615.24	46.53	o
7	3	8	1968.38	1933.39	46.05	o
9	3	8	1388.12	1314.78	40.66	o
11	3	8	635.53	629.35	32.08	o
13	3	8	44.79	52.13	19.60	o
15	3	8	36.22	41.28	20.28	o
17	3	8	559.30	647.12	52.07	o
19	3	8	90.08	108.79	30.29	o
21	3	8	72.71	112.15	32.68	o
-32	4	8	1366.18	1606.39	125.95	o
-30	4	8	813.07	937.73	67.86	o
-28	4	8	142.36	196.45	39.12	o
-26	4	8	1249.96	1512.65	97.16	o
-24	4	8	5884.52	5634.19	148.25	o
-22	4	8	6.58	47.65	19.02	o
-20	4	8	4718.23	4251.99	79.52	o
-18	4	8	1369.48	1351.07	40.85	o
-16	4	8	3879.96	3760.14	62.76	o
-14	4	8	7493.78	7028.08	86.17	o
-12	4	8	28294.26	28276.76	204.06	o
-10	4	8	17557.96	17421.09	161.39	o
-8	4	8	992.35	873.88	20.95	o
-6	4	8	6156.69	5842.84	62.46	o
-4	4	8	3121.67	3713.22	46.44	o
-2	4	8	4769.30	5047.92	57.58	o
0	4	8	1202.96	1190.61	27.71	o
2	4	8	7191.65	7009.30	68.71	o
4	4	8	8850.21	8385.48	84.39	o
6	4	8	568.55	601.35	27.98	o
8	4	8	1834.33	1776.49	44.14	o
10	4	8	10877.48	10383.64	117.91	o
12	4	8	4029.13	4080.45	73.49	o
14	4	8	3003.80	2863.14	70.98	o
16	4	8	437.31	601.81	45.38	o
18	4	8	1935.44	1866.65	73.00	o
20	4	8	675.05	780.08	60.18	o
-31	5	8	355.84	478.61	57.75	o
-29	5	8	1758.98	1771.97	86.19	o
-27	5	8	3717.42	3650.16	117.74	o
-25	5	8	52129.75	52137.60	578.23	o

-23	5	8	29404.85	28560.58	291.46	o
-21	5	8	7670.15	7382.02	137.29	o
-19	5	8	6422.67	5721.45	146.62	o
-17	5	8	4196.23	4189.98	73.79	o
-15	5	8	551.33	610.57	29.03	o
-13	5	8	10501.83	10356.36	121.34	o
-11	5	8	138930.33	140514.16	923.43	o
-9	5	8	6362.27	6001.79	72.49	o
-7	5	8	749.23	748.57	23.16	o
-5	5	8	25341.39	25157.93	175.65	o
-3	5	8	42984.87	42906.28	274.88	o
-1	5	8	13278.96	12950.29	110.67	o
1	5	8	20777.47	20237.60	144.81	o
3	5	8	35885.20	36734.79	269.03	o
5	5	8	303.51	411.77	27.73	o
7	5	8	1556.61	1603.82	45.42	o
9	5	8	29042.24	28668.15	246.12	o
11	5	8	30683.82	30777.82	266.12	o
13	5	8	65.91	62.91	24.43	o
15	5	8	292.32	285.58	30.36	o
17	5	8	5731.46	5660.07	114.27	o
19	5	8	831.18	956.67	58.74	o
-30	6	8	1067.21	1193.96	78.63	o
-28	6	8	885.14	900.65	71.90	o
-26	6	8	11979.02	11939.83	231.79	o
-24	6	8	9268.13	9301.15	189.47	o
-22	6	8	1209.73	1246.91	49.94	o
-20	6	8	2.20	0.00	18.63	o
-18	6	8	15550.33	15280.37	198.90	o
-16	6	8	263.99	359.87	29.91	o
-14	6	8	12692.49	11251.06	494.30	o
-12	6	8	131078.11	134550.31	896.70	o
-10	6	8	96446.53	99229.77	679.02	o
-8	6	8	3811.02	3898.17	55.53	o
-6	6	8	3894.03	3613.89	53.48	o
-4	6	8	298.04	338.89	27.00	o
-2	6	8	4467.37	4409.34	63.34	o
0	6	8	675.51	688.85	24.37	o
2	6	8	4377.77	4758.06	69.13	o
4	6	8	4538.72	4523.15	73.56	o
6	6	8	680.31	691.16	34.10	o
8	6	8	194.27	216.44	24.73	o
10	6	8	34960.85	34755.05	291.60	o
12	6	8	8941.17	8967.85	126.55	o
14	6	8	4480.60	3975.46	85.07	o

16	6	8	248.16	313.07	39.50	o
18	6	8	5461.03	5284.10	114.48	o
20	6	8	9.98	52.45	29.86	o
-29	7	8	254.24	339.45	52.19	o
-27	7	8	33.10	99.97	36.98	o
-25	7	8	1259.30	1291.06	75.00	o
-23	7	8	155.74	175.61	31.08	o
-21	7	8	326.42	327.73	38.27	o
-19	7	8	7011.52	6725.05	110.38	o
-17	7	8	49460.51	49224.43	431.32	o
-15	7	8	34.62	33.04	15.94	o
-13	7	8	1581.33	1538.85	60.14	o
-11	7	8	420.82	511.15	31.90	o
-9	7	8	2774.49	2846.56	61.06	o
-7	7	8	639.31	607.48	25.49	o
-5	7	8	17534.91	16898.04	145.53	o
-3	7	8	11138.34	10821.13	114.11	o
-1	7	8	364.65	425.81	25.32	o
1	7	8	8739.92	8508.92	99.34	o
3	7	8	29496.30	28006.91	407.75	o
5	7	8	12010.64	11893.34	143.73	o
7	7	8	202.21	240.22	26.61	o
9	7	8	374.16	381.70	37.64	o
11	7	8	49.28	63.86	19.66	o
13	7	8	1256.43	1346.46	51.63	o
15	7	8	3295.84	3181.42	79.67	o
17	7	8	21283.83	20592.37	230.91	o
19	7	8	3829.45	3881.07	121.67	o
-28	8	8	0.01	77.81	38.80	o
-26	8	8	334.56	322.42	52.09	o
-24	8	8	547.12	654.64	53.59	o
-22	8	8	88.26	104.72	27.92	o
-20	8	8	122.80	195.19	28.13	o
-18	8	8	1297.65	1337.24	54.42	o
-16	8	8	708.27	705.08	46.97	o
-14	8	8	0.83	0.00	19.03	o
-12	8	8	1758.29	1676.77	50.68	o
-10	8	8	284.26	322.67	28.11	o
-8	8	8	159.80	178.70	22.07	o
-6	8	8	125.54	133.19	16.80	o
-4	8	8	391.26	447.19	26.97	o
-2	8	8	39.53	49.15	14.58	o
0	8	8	682.98	731.34	38.66	o
2	8	8	770.70	823.37	39.58	o
4	8	8	3328.89	3316.30	83.14	o

6	8	8	123.74	134.98	21.48	o
8	8	8	1.74	15.62	18.46	o
10	8	8	903.22	917.94	42.93	o
12	8	8	45.26	70.06	21.99	o
14	8	8	639.18	747.06	47.97	o
16	8	8	1258.39	1333.51	65.56	o
18	8	8	1389.86	1463.58	60.88	o
-27	9	8	9.21	0.00	42.31	o
-25	9	8	2155.86	2239.88	93.95	o
-23	9	8	1923.55	1946.28	75.44	o
-21	9	8	725.13	852.37	53.81	o
-19	9	8	1328.14	1337.74	54.54	o
-17	9	8	312.81	424.33	44.25	o
-15	9	8	361.06	405.47	38.54	o
-13	9	8	410.95	501.01	41.64	o
-11	9	8	673.23	724.27	39.79	o
-9	9	8	0.35	22.10	17.33	o
-7	9	8	252.38	244.07	26.23	o
-5	9	8	123.85	158.27	20.73	o
-3	9	8	2584.69	2375.15	54.03	o
-1	9	8	9.95	21.33	19.82	o
1	9	8	39.50	33.19	18.03	o
3	9	8	1074.81	1102.09	64.28	o
5	9	8	724.12	760.08	43.11	o
7	9	8	0.32	10.22	19.21	o
9	9	8	736.37	781.30	46.05	o
11	9	8	980.26	968.99	53.77	o
13	9	8	287.72	299.84	33.33	o
15	9	8	7.61	18.51	25.35	o
-24	10	8	7729.77	7589.91	191.25	o
-22	10	8	678.89	743.64	58.03	o
-20	10	8	3309.41	3076.49	101.57	o
-18	10	8	2.10	0.00	29.70	o
-16	10	8	580.76	663.57	50.80	o
-14	10	8	2198.64	2112.68	70.70	o
-12	10	8	14899.71	15153.38	251.30	o
-10	10	8	24797.25	24689.73	244.10	o
-8	10	8	0.24	36.15	18.79	o
-6	10	8	5208.01	4891.13	91.09	o
-4	10	8	3963.29	3860.59	80.26	o
-2	10	8	1727.55	1725.23	58.66	o
0	10	8	10.25	36.16	18.74	o
2	10	8	278.67	347.06	32.63	o
4	10	8	1005.67	1010.24	47.50	o
6	10	8	1004.80	996.92	47.79	o

8	10	8	484.14	591.47	45.53	o
10	10	8	19471.13	18988.63	244.64	o
12	10	8	2933.36	2926.86	85.12	o
14	10	8	1440.17	1511.35	67.85	o
-23	11	8	3706.22	3653.57	119.26	o
-21	11	8	820.52	839.80	67.67	o
-19	11	8	73.85	120.53	41.16	o
-17	11	8	9379.48	9077.86	175.54	o
-15	11	8	255.79	286.14	37.15	o
-13	11	8	836.62	894.36	53.73	o
-11	11	8	12853.96	12891.17	183.88	o
-9	11	8	1107.06	1238.02	50.19	o
-7	11	8	63.67	45.80	20.88	o
-5	11	8	45.21	73.27	24.53	o
-3	11	8	1904.84	1907.19	69.13	o
-1	11	8	2384.86	2212.84	99.32	o
1	11	8	2103.76	2197.58	65.50	o
3	11	8	9.35	54.85	22.68	o
5	11	8	242.22	263.14	33.45	o
7	11	8	201.81	229.14	32.30	o
9	11	8	3748.26	3732.41	94.37	o
11	11	8	2910.25	2877.38	104.64	o
13	11	8	28.41	0.00	28.03	o
-20	12	8	1816.06	1808.05	85.01	o
-18	12	8	19558.94	19443.31	285.84	o
-16	12	8	4861.90	4649.64	125.96	o
-14	12	8	818.50	896.11	59.28	o
-12	12	8	2736.59	2619.48	142.74	o
-10	12	8	1425.89	1412.26	61.35	o
-8	12	8	3005.66	3159.54	87.03	o
-6	12	8	501.43	534.08	50.82	o
-4	12	8	9939.73	10122.41	179.85	o
-2	12	8	6238.40	5974.43	135.23	o
0	12	8	291.44	350.99	43.06	o
2	12	8	7572.85	7331.69	154.12	o
4	12	8	12547.87	12335.04	192.50	o
6	12	8	49.46	43.24	30.85	o
8	12	8	194.90	223.80	40.85	o
10	12	8	329.58	319.03	41.41	o
-17	13	8	6341.88	6287.34	154.38	o
-15	13	8	74.21	101.13	36.12	o
-13	13	8	4.99	10.80	30.21	o
-11	13	8	429.18	529.49	48.97	o
-9	13	8	51.05	56.77	28.60	o
-7	13	8	90.00	160.05	41.70	o

-5	13	8	402.31	373.35	46.21	o
-3	13	8	1466.82	1461.16	71.41	o
-1	13	8	0.47	29.51	26.43	o
1	13	8	2039.00	2128.95	138.26	o
3	13	8	5599.69	5569.12	261.41	o
5	13	8	1000.96	1064.40	81.25	o
7	13	8	8.84	60.28	31.89	o
-12	14	8	49.53	66.01	35.75	o
-10	14	8	0.16	36.91	33.95	o
-8	14	8	24.35	52.11	37.55	o
-6	14	8	0.59	1.92	37.65	o
-4	14	8	74.35	149.95	41.33	o
-2	14	8	27.24	34.95	43.06	o
0	14	8	66.23	71.46	38.66	o
2	14	8	300.91	269.22	48.80	o
-33	1	9	1400.80	1409.11	163.31	o
-31	1	9	1430.62	1449.30	112.00	o
-29	1	9	85.50	143.93	52.43	o
-27	1	9	1149.91	1172.67	60.39	o
-25	1	9	5071.28	4857.92	160.04	o
-23	1	9	1292.22	1216.92	43.48	o
-21	1	9	742.18	733.55	33.85	o
-19	1	9	1.00	51.54	20.71	o
-17	1	9	466.42	497.45	23.63	o
-15	1	9	458.64	442.45	20.13	o
-13	1	9	6330.85	6404.26	64.07	o
-11	1	9	609.75	608.01	24.54	o
-9	1	9	2408.97	2701.85	39.68	o
-7	1	9	730.76	565.90	16.37	o
-5	1	9	472.29	537.14	16.69	o
-3	1	9	284.42	393.17	16.69	o
-1	1	9	7926.04	7685.45	79.53	o
1	1	9	1354.67	1223.18	31.57	o
3	1	9	17118.68	16717.02	141.71	o
5	1	9	10.36	21.04	12.35	o
7	1	9	286.28	317.08	22.78	o
9	1	9	12992.57	12915.73	137.78	o
11	1	9	9398.71	9448.18	139.89	o
13	1	9	2132.02	2096.49	68.43	o
15	1	9	1146.77	1351.97	94.70	o
17	1	9	2334.04	2349.40	80.58	o
19	1	9	327.24	395.09	45.21	o
21	1	9	217.57	236.17	38.88	o
-32	2	9	25838.46	25175.68	643.83	o
-30	2	9	1774.02	1725.34	231.89	o

-28	2	9	521.04	640.19	66.49	o
-26	2	9	94.37	207.29	41.12	o
-24	2	9	52.74	67.85	26.30	o
-22	2	9	9927.78	9576.73	121.27	o
-20	2	9	786.75	679.40	32.60	o
-18	2	9	45662.57	47154.39	333.82	o
-16	2	9	6696.42	6827.02	123.58	o
-14	2	9	8580.71	8614.14	92.37	o
-12	2	9	30896.47	31434.84	227.69	o
-10	2	9	51659.81	51103.83	337.61	o
-8	2	9	188.52	224.78	12.89	o
-6	2	9	433.48	510.16	28.13	o
-4	2	9	36.21	44.92	10.07	o
-2	2	9	14092.47	14059.83	110.33	o
0	2	9	6925.29	6968.86	76.11	o
2	2	9	77770.98	79810.00	504.02	o
4	2	9	88040.94	90335.33	544.48	o
6	2	9	63.62	66.89	13.62	o
8	2	9	1331.90	1434.69	47.09	o
10	2	9	4126.34	4011.38	72.48	o
12	2	9	50.57	74.80	20.89	o
14	2	9	1.15	47.17	21.56	o
16	2	9	32787.11	31887.24	389.94	o
18	2	9	4014.19	3962.74	105.82	o
20	2	9	8833.84	8764.09	167.83	o
-31	3	9	21324.97	20588.96	547.52	o
-29	3	9	1201.15	1136.45	107.20	o
-27	3	9	715.89	855.92	53.34	o
-25	3	9	2788.83	2817.38	83.05	o
-23	3	9	304.10	357.04	37.09	o
-21	3	9	16896.83	16395.38	248.99	o
-19	3	9	2071.95	1798.82	51.83	o
-17	3	9	25588.08	25505.10	201.97	o
-15	3	9	2276.47	2352.59	49.31	o
-13	3	9	18265.76	17135.92	146.14	o
-11	3	9	25334.13	25141.18	191.45	o
-9	3	9	3172.23	3106.97	46.38	o
-7	3	9	1844.10	1797.02	32.27	o
-5	3	9	1.85	99.98	10.25	o
-3	3	9	9526.66	10101.04	89.22	o
-1	3	9	215.73	254.82	14.47	o
1	3	9	29361.28	29141.27	214.24	o
3	3	9	125482.56	127075.52	781.05	o
5	3	9	696.79	832.10	29.17	o
7	3	9	2392.23	2379.92	52.58	o

9	3	9	11020.67	10641.54	163.08	o
11	3	9	571.36	680.52	34.60	o
13	3	9	8041.93	7868.88	135.27	o
15	3	9	11344.98	11369.52	160.03	o
17	3	9	29219.02	28728.56	356.94	o
19	3	9	3179.32	3281.07	99.14	o
-32	4	9	4952.79	4395.54	203.89	o
-30	4	9	35.49	131.68	39.05	o
-28	4	9	85.62	100.49	33.10	o
-26	4	9	12319.98	12310.54	192.16	o
-24	4	9	5891.72	5752.77	121.11	o
-22	4	9	1502.93	1500.21	55.85	o
-20	4	9	9815.01	9252.72	112.89	o
-18	4	9	700.61	757.01	33.68	o
-16	4	9	88.92	89.60	17.51	o
-14	4	9	3374.61	3345.78	63.22	o
-12	4	9	593.53	580.65	28.89	o
-10	4	9	3558.47	3327.29	60.20	o
-8	4	9	92.70	157.49	12.55	o
-6	4	9	6244.01	6043.43	59.91	o
-4	4	9	33126.70	32825.05	234.83	o
-2	4	9	4042.36	4155.80	53.83	o
0	4	9	2725.97	2721.33	43.71	o
2	4	9	26124.69	25846.49	190.96	o
4	4	9	7058.95	7140.08	79.33	o
6	4	9	1273.11	1252.24	39.76	o
8	4	9	3399.99	3396.86	62.50	o
10	4	9	18642.76	18432.13	173.45	o
12	4	9	3169.88	3040.69	70.98	o
14	4	9	335.53	482.78	39.67	o
16	4	9	5319.29	5083.28	158.97	o
18	4	9	113.34	151.56	32.26	o
20	4	9	6520.99	6094.73	139.92	o
-31	5	9	87.89	117.68	38.85	o
-29	5	9	5.25	57.59	33.16	o
-27	5	9	2043.03	2025.83	89.44	o
-25	5	9	3741.04	3602.97	100.06	o
-23	5	9	1556.46	1627.38	60.49	o
-21	5	9	460.47	501.63	35.69	o
-19	5	9	1124.03	1132.76	39.52	o
-17	5	9	354.48	359.93	26.55	o
-15	5	9	1.23	0.00	13.58	o
-13	5	9	1291.96	1380.39	47.05	o
-11	5	9	9498.00	8933.07	110.44	o
-9	5	9	131.15	155.78	16.88	o

-7	5	9	89.92	95.93	11.86	o
-5	5	9	4372.86	4082.94	51.74	o
-3	5	9	7793.34	7443.76	88.63	o
-1	5	9	619.45	597.41	22.75	o
1	5	9	193.98	199.84	16.82	o
3	5	9	423.07	474.24	25.53	o
5	5	9	150.80	227.49	22.75	o
7	5	9	888.70	966.15	38.52	o
9	5	9	7568.29	7274.59	106.47	o
11	5	9	6064.07	5903.40	99.28	o
13	5	9	5.56	9.31	19.60	o
15	5	9	416.94	473.76	41.45	o
17	5	9	481.87	538.25	45.91	o
19	5	9	565.59	691.08	58.82	o
-30	6	9	5.33	15.98	32.69	o
-28	6	9	190.03	148.46	36.80	o
-26	6	9	1363.46	1510.59	105.64	o
-24	6	9	8.50	20.47	23.03	o
-22	6	9	136.07	157.91	26.14	o
-20	6	9	68.44	82.87	23.62	o
-18	6	9	812.82	927.91	47.16	o
-16	6	9	1215.31	1154.42	42.73	o
-14	6	9	397.95	376.72	31.43	o
-12	6	9	1498.49	1465.25	47.48	o
-10	6	9	6012.44	5760.26	102.37	o
-8	6	9	64.33	91.61	15.15	o
-6	6	9	773.23	683.12	25.29	o
-4	6	9	6968.31	6661.71	82.22	o
-2	6	9	69.05	89.82	14.92	o
0	6	9	267.81	286.28	20.79	o
2	6	9	1787.68	1794.28	64.78	o
4	6	9	1133.89	1228.07	40.82	o
6	6	9	690.72	663.53	34.69	o
8	6	9	418.85	458.11	35.12	o
10	6	9	780.35	838.58	41.94	o
12	6	9	1193.80	1150.46	48.09	o
14	6	9	33.60	73.07	22.94	o
16	6	9	3.97	52.21	26.70	o
18	6	9	25.51	80.14	28.28	o
-29	7	9	54.85	121.01	39.53	o
-27	7	9	5.03	28.13	30.84	o
-25	7	9	1.29	7.43	28.59	o
-23	7	9	519.55	531.75	45.72	o
-21	7	9	19.61	28.40	20.41	o
-19	7	9	4877.03	4778.69	92.78	o

-17	7	9	13227.25	13040.04	174.23	o
-15	7	9	166.68	226.00	25.66	o
-13	7	9	1748.05	1560.83	48.94	o
-11	7	9	7595.56	6964.02	104.36	o
-9	7	9	13177.19	12575.55	319.48	o
-7	7	9	267.87	288.05	24.53	o
-5	7	9	15587.02	14210.05	306.29	o
-3	7	9	231.57	354.09	25.77	o
-1	7	9	400.40	393.04	28.59	o
1	7	9	11259.37	10814.80	144.44	o
3	7	9	46569.07	46026.26	344.22	o
5	7	9	662.78	770.11	47.90	o
7	7	9	1621.92	1699.00	51.43	o
9	7	9	107.26	134.59	23.15	o
11	7	9	589.02	729.20	41.79	o
13	7	9	1113.97	1131.21	49.73	o
15	7	9	3077.08	3183.49	81.67	o
17	7	9	14448.03	13762.06	207.67	o
-28	8	9	527.03	655.72	67.40	o
-26	8	9	767.80	855.49	69.24	o
-24	8	9	203.63	246.14	47.02	o
-22	8	9	5758.99	5419.14	120.87	o
-20	8	9	209.36	220.79	29.54	o
-18	8	9	10183.51	9844.81	153.60	o
-16	8	9	4876.20	4743.83	100.15	o
-14	8	9	4778.48	4691.50	87.36	o
-12	8	9	11229.34	10985.84	139.58	o
-10	8	9	12520.81	11574.03	161.39	o
-8	8	9	910.00	891.32	38.11	o
-6	8	9	20.40	55.75	15.50	o
-4	8	9	101.05	111.48	18.96	o
-2	8	9	266.52	309.31	32.45	o
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2	8	9	35700.01	35523.02	310.50	o
4	8	9	26501.96	25697.89	251.24	o
6	8	9	55.91	74.07	21.10	o
8	8	9	71.46	154.36	25.71	o
10	8	9	3557.62	3604.28	92.82	o
12	8	9	31.77	70.06	23.05	o
14	8	9	93.56	150.49	32.45	o
16	8	9	18055.51	18073.71	243.42	o
-27	9	9	685.01	831.92	78.21	o
-25	9	9	12449.07	12216.53	218.82	o
-23	9	9	4511.93	4328.19	124.77	o
-21	9	9	13179.27	12540.85	210.37	o

-19	9	9	9357.36	8739.21	183.81	o
-17	9	9	265.56	285.46	38.55	o
-15	9	9	593.98	575.72	45.58	o
-13	9	9	132.65	165.30	25.07	o
-11	9	9	1182.53	1271.20	47.81	o
-9	9	9	0.71	14.96	16.70	o
-7	9	9	1115.72	1098.53	40.68	o
-5	9	9	23109.54	22970.53	209.37	o
-3	9	9	15097.62	14506.23	179.31	o
-1	9	9	826.71	795.69	42.22	o
1	9	9	653.58	747.27	39.22	o
3	9	9	4052.66	4094.01	96.08	o
5	9	9	105.66	204.11	28.54	o
7	9	9	487.23	628.59	43.74	o
9	9	9	25155.96	24428.47	263.56	o
11	9	9	8781.77	8786.32	146.99	o
13	9	9	2835.07	2801.25	90.88	o
15	9	9	190.79	235.74	36.64	o
-24	10	9	6649.37	6396.25	156.94	o
-22	10	9	29.09	13.75	30.81	o
-20	10	9	5060.88	4597.83	124.57	o
-18	10	9	167.05	196.48	33.92	o
-16	10	9	501.08	496.99	45.34	o
-14	10	9	3.02	22.83	22.49	o
-12	10	9	777.70	939.61	72.73	o
-10	10	9	1486.65	1517.13	53.60	o
-8	10	9	911.04	897.77	42.53	o
-6	10	9	11062.73	10783.51	133.85	o
-4	10	9	11311.80	10747.01	226.55	o
-2	10	9	2303.77	2064.02	73.68	o
0	10	9	109.43	161.38	27.97	o
2	10	9	366.25	448.46	37.56	o
4	10	9	398.23	459.50	39.06	o
6	10	9	125.33	129.75	27.17	o
8	10	9	2551.61	2439.18	75.03	o
10	10	9	13208.20	13024.71	234.78	o
12	10	9	784.54	852.71	76.53	o
-23	11	9	71.09	115.14	38.85	o
-21	11	9	40.24	51.28	31.94	o
-19	11	9	1.02	33.80	30.68	o
-17	11	9	44.42	44.64	28.55	o
-15	11	9	30.78	95.84	29.25	o
-13	11	9	63.72	55.56	25.63	o
-11	11	9	368.59	490.53	44.09	o
-9	11	9	919.29	952.03	45.91	o

-7	11	9	212.50	262.07	39.38	o
-5	11	9	839.31	954.87	62.51	o
-3	11	9	186.49	228.25	32.99	o
-1	11	9	111.37	140.74	28.84	o
1	11	9	307.32	384.41	39.76	o
3	11	9	968.34	973.83	47.87	o
5	11	9	394.78	510.69	43.27	o
7	11	9	31.82	33.40	23.28	o
9	11	9	692.33	753.31	52.69	o
11	11	9	122.93	194.23	38.74	o
-20	12	9	889.69	946.53	71.98	o
-18	12	9	2728.81	2789.40	101.81	o
-16	12	9	2.30	9.65	29.22	o
-14	12	9	349.39	385.09	44.15	o
-12	12	9	31.63	47.39	26.66	o
-10	12	9	71.75	147.13	30.65	o
-8	12	9	145.94	157.64	30.77	o
-6	12	9	159.60	216.26	36.73	o
-4	12	9	200.56	206.30	37.01	o
-2	12	9	267.89	355.52	39.42	o
0	12	9	31.73	7.40	32.03	o
2	12	9	2807.64	2826.74	97.39	o
4	12	9	4969.38	4811.55	128.26	o
6	12	9	118.36	114.54	34.88	o
8	12	9	1333.58	1384.92	66.00	o
-17	13	9	3052.38	3142.52	152.45	o
-15	13	9	177.13	276.32	44.87	o
-13	13	9	166.90	162.40	36.35	o
-11	13	9	1268.70	1377.68	65.24	o
-9	13	9	1657.03	1689.16	104.01	o
-7	13	9	96.22	79.29	36.36	o
-5	13	9	698.44	774.18	63.77	o
-3	13	9	47.94	57.08	34.71	o
-1	13	9	62.48	128.15	31.61	o
1	13	9	4346.75	4230.25	137.76	o
3	13	9	13345.60	13287.49	271.38	o
5	13	9	1323.35	1522.83	88.23	o
-10	14	9	551.90	695.01	80.09	o
-8	14	9	0.68	15.47	35.51	o
-6	14	9	6040.79	6067.74	166.93	o
-4	14	9	12074.10	12561.12	250.40	o
-2	14	9	2150.95	2302.60	105.09	o
0	14	9	391.51	497.99	56.01	o
-32	0	10	155.17	141.85	54.60	o
-30	0	10	1214.84	1239.81	100.95	o

-28	0	10	10885.39	10621.06	286.85	o
-26	0	10	44233.18	43077.22	550.91	o
-24	0	10	9984.44	9883.98	199.60	o
-22	0	10	4310.13	4027.07	116.74	o
-20	0	10	29530.30	29714.74	389.30	o
-18	0	10	9272.68	9029.23	289.97	o
-16	0	10	9756.98	9368.67	122.39	o
-14	0	10	19056.80	19301.85	196.17	o
-12	0	10	7471.86	7824.20	100.57	o
-10	0	10	8710.70	9157.10	109.25	o
-8	0	10	53054.92	54273.45	493.54	o
-6	0	10	138546.97	141909.31	1204.37	o
-4	0	10	496415.06	510096.31	3704.14	o
-2	0	10	121.70	109.69	22.65	o
0	0	10	32614.04	34244.68	346.03	o
2	0	10	2215.12	1850.13	55.76	o
4	0	10	377.11	343.84	30.10	o
6	0	10	4030.31	4001.67	176.49	o
8	0	10	13179.72	14086.85	208.54	o
10	0	10	88856.92	90855.71	860.32	o
12	0	10	13220.30	13328.35	259.49	o
14	0	10	5071.31	5068.65	157.68	o
16	0	10	315.03	413.18	62.04	o
18	0	10	4843.16	4822.06	169.40	o
20	0	10	33.52	35.74	43.96	o
-33	1	10	3351.30	3410.23	171.31	o
-31	1	10	895.98	1043.06	84.44	o
-29	1	10	180.06	177.02	44.06	o
-27	1	10	5349.08	5586.61	120.74	o
-25	1	10	621.50	762.78	42.73	o
-23	1	10	806.50	784.22	41.55	o
-21	1	10	410.60	477.10	30.74	o
-19	1	10	2540.83	2388.19	76.21	o
-17	1	10	8800.82	8795.97	98.39	o
-15	1	10	304.68	310.33	21.08	o
-13	1	10	4259.48	3747.30	55.54	o
-11	1	10	6411.21	6342.72	68.59	o
-9	1	10	5881.44	5840.22	68.67	o
-7	1	10	7470.54	7141.61	66.32	o
-5	1	10	26764.42	26364.37	171.57	o
-3	1	10	5780.43	5341.58	60.22	o
-1	1	10	8405.68	8178.57	86.41	o
1	1	10	18730.98	19048.38	157.11	o
3	1	10	21734.74	22249.85	195.08	o
5	1	10	2739.12	2714.69	50.57	o

7	1	10	1704.40	1680.14	41.58	o
9	1	10	42813.84	43358.77	358.10	o
11	1	10	18621.90	18552.66	217.34	o
13	1	10	3631.88	3503.19	89.77	o
15	1	10	101.78	156.67	30.68	o
17	1	10	1135.19	1037.48	57.29	o
19	1	10	935.94	919.47	60.14	o
-32	2	10	4091.80	4271.52	194.69	o
-30	2	10	4.44	0.00	28.06	o
-28	2	10	553.84	731.02	59.83	o
-26	2	10	178.20	207.77	38.12	o
-24	2	10	226.16	312.43	29.48	o
-22	2	10	2577.53	2549.69	59.60	o
-20	2	10	709.75	805.22	32.68	o
-18	2	10	1081.73	1080.97	37.49	o
-16	2	10	493.97	580.89	26.62	o
-14	2	10	4909.11	4984.38	67.66	o
-12	2	10	32266.14	32661.77	237.21	o
-10	2	10	11963.87	11861.81	103.38	o
-8	2	10	2036.17	2040.44	32.66	o
-6	2	10	64.76	126.35	10.71	o
-4	2	10	144.03	208.40	15.47	o
-2	2	10	64.67	77.76	11.16	o
0	2	10	1870.69	1806.91	38.32	o
2	2	10	34967.11	35192.97	254.73	o
4	2	10	4380.25	4527.51	65.72	o
6	2	10	521.38	506.17	26.74	o
8	2	10	19.72	38.23	15.77	o
10	2	10	83.90	98.91	21.60	o
12	2	10	518.20	660.41	43.22	o
14	2	10	271.19	312.14	37.56	o
16	2	10	4096.27	4262.35	108.21	o
18	2	10	8.37	63.00	28.41	o
20	2	10	1060.29	1099.70	70.24	o
-31	3	10	106.59	102.83	43.44	o
-29	3	10	120.53	246.50	39.60	o
-27	3	10	48.73	118.08	34.09	o
-25	3	10	238.54	365.98	46.33	o
-23	3	10	152.51	178.28	34.16	o
-21	3	10	36.72	43.61	17.30	o
-19	3	10	12.26	21.09	14.83	o
-17	3	10	98.43	106.55	17.66	o
-15	3	10	9.34	11.94	11.17	o
-13	3	10	230.94	232.41	18.36	o
-11	3	10	5.73	29.68	10.67	o

-9	3	10	2889.23	2731.16	41.14	o
-7	3	10	294.74	371.34	19.87	o
-5	3	10	1293.90	1293.72	25.91	o
-3	3	10	383.53	421.53	21.76	o
-1	3	10	1838.09	1837.71	38.25	o
1	3	10	2084.94	2016.32	40.91	o
3	3	10	389.87	471.36	26.50	o
5	3	10	82.76	102.82	15.34	o
7	3	10	222.84	257.13	24.19	o
9	3	10	288.27	345.77	28.50	o
11	3	10	23.30	56.80	20.07	o
13	3	10	64.82	142.13	26.06	o
15	3	10	9.20	0.00	25.44	o
17	3	10	246.19	332.06	44.28	o
19	3	10	107.17	90.19	32.95	o
-32	4	10	1317.25	1419.61	112.76	o
-30	4	10	498.99	515.43	66.49	o
-28	4	10	48.13	43.47	26.04	o
-26	4	10	3499.64	3360.22	95.59	o
-24	4	10	711.27	709.27	49.31	o
-22	4	10	4080.71	3869.11	116.99	o
-20	4	10	4093.70	4038.31	97.04	o
-18	4	10	171.05	194.06	22.35	o
-16	4	10	439.31	489.99	30.42	o
-14	4	10	356.55	448.96	30.34	o
-12	4	10	6241.76	6070.77	94.39	o
-10	4	10	6166.64	6130.50	86.43	o
-8	4	10	13812.21	13439.72	113.63	o
-6	4	10	7844.82	7727.48	72.95	o
-4	4	10	22499.12	21044.03	157.17	o
-2	4	10	309.87	269.83	18.29	o
0	4	10	156.27	175.78	17.61	o
2	4	10	11117.28	10905.99	107.79	o
4	4	10	3.70	68.03	21.46	o
6	4	10	1332.25	1323.93	41.73	o
8	4	10	1778.25	1730.66	59.37	o
10	4	10	4423.93	4337.98	82.64	o
12	4	10	157.57	171.16	26.97	o
14	4	10	172.08	276.99	33.15	o
16	4	10	1681.12	1651.45	73.58	o
18	4	10	2478.20	2634.79	90.81	o
-31	5	10	93.02	104.83	47.07	o
-29	5	10	495.10	439.50	105.17	o
-27	5	10	11614.95	11507.51	251.44	o
-25	5	10	10921.16	10882.50	181.16	o

-23	5	10	3062.59	2975.03	80.50	o
-21	5	10	85.08	74.59	23.06	o
-19	5	10	17160.76	17147.63	183.01	o
-17	5	10	37181.90	35786.26	322.05	o
-15	5	10	738.23	734.32	46.91	o
-13	5	10	2301.42	2421.43	56.54	o
-11	5	10	2162.13	2006.66	50.42	o
-9	5	10	104.58	133.44	16.48	o
-7	5	10	25940.85	24526.28	226.02	o
-5	5	10	49994.20	50069.00	342.26	o
-3	5	10	14488.38	13845.13	119.84	o
-1	5	10	1576.96	1518.87	38.46	o
1	5	10	60.53	83.82	16.04	o
3	5	10	6300.16	6023.42	92.36	o
5	5	10	12095.62	11619.32	133.35	o
7	5	10	297.96	372.90	30.02	o
9	5	10	81930.54	83572.22	579.56	o
11	5	10	28695.60	28608.47	262.79	o
13	5	10	4728.14	4904.36	122.13	o
15	5	10	1080.64	1044.72	57.58	o
17	5	10	408.47	556.48	51.24	o
-30	6	10	15.13	49.08	34.69	o
-28	6	10	3052.69	2947.16	110.48	o
-26	6	10	9017.58	9159.77	304.77	o
-24	6	10	1151.42	1182.93	55.59	o
-22	6	10	2779.53	2791.23	96.17	o
-20	6	10	351.45	411.98	37.67	o
-18	6	10	318.59	452.04	35.70	o
-16	6	10	205.81	257.87	27.47	o
-14	6	10	988.39	903.44	38.99	o
-12	6	10	9608.76	9627.79	122.67	o
-10	6	10	234.18	279.00	28.54	o
-8	6	10	10059.89	9798.43	110.36	o
-6	6	10	24400.27	24131.43	201.94	o
-4	6	10	99923.50	101603.61	642.83	o
-2	6	10	306.82	365.36	26.64	o
0	6	10	9547.26	9345.09	108.81	o
2	6	10	26219.01	24904.31	244.93	o
4	6	10	7113.10	7078.59	100.25	o
6	6	10	311.24	386.70	30.70	o
8	6	10	4485.95	4510.73	92.09	o
10	6	10	18707.26	18584.39	198.36	o
12	6	10	4288.97	4178.86	93.63	o
14	6	10	193.85	190.09	31.64	o
16	6	10	699.28	894.61	57.71	o

-29	7	10	100.15	150.06	42.66	o
-27	7	10	44.07	99.92	35.44	o
-25	7	10	2338.80	2335.28	87.84	o
-23	7	10	812.31	956.26	56.72	o
-21	7	10	501.21	549.85	44.94	o
-19	7	10	3689.44	3730.73	208.85	o
-17	7	10	1725.54	1768.07	54.86	o
-15	7	10	67.02	76.50	20.51	o
-13	7	10	14234.08	13721.38	171.23	o
-11	7	10	38405.90	37948.41	342.57	o
-9	7	10	1403.24	1406.56	46.33	o
-7	7	10	62.78	79.05	16.57	o
-5	7	10	41.10	71.83	17.15	o
-3	7	10	478.79	544.30	30.73	o
-1	7	10	1288.74	1229.16	41.68	o
1	7	10	27791.52	27104.82	270.28	o
3	7	10	34538.02	33770.58	300.48	o
5	7	10	156.79	189.41	23.97	o
7	7	10	4319.45	4491.65	85.28	o
9	7	10	1009.77	1045.08	45.38	o
11	7	10	2650.07	2615.69	70.61	o
13	7	10	465.08	521.49	40.83	o
15	7	10	4384.29	4604.32	108.14	o
-28	8	10	4.55	78.03	43.21	o
-26	8	10	82.24	55.56	43.23	o
-24	8	10	11.90	39.09	36.36	o
-22	8	10	125.07	133.31	29.56	o
-20	8	10	284.78	362.12	39.22	o
-18	8	10	181.26	215.24	35.91	o
-16	8	10	6.87	1.22	18.80	o
-14	8	10	859.13	929.30	42.06	o
-12	8	10	2857.19	2861.91	68.27	o
-10	8	10	1040.88	974.77	42.33	o
-8	8	10	168.51	215.92	25.87	o
-6	8	10	0.50	19.96	15.19	o
-4	8	10	2564.21	2540.98	75.69	o
-2	8	10	414.21	455.28	35.31	o
0	8	10	2369.99	2249.33	84.19	o
2	8	10	2689.42	2656.38	67.86	o
4	8	10	97.19	180.52	28.45	o
6	8	10	334.38	361.25	34.10	o
8	8	10	19.16	0.00	22.73	o
10	8	10	177.71	230.58	29.71	o
12	8	10	92.88	121.97	26.57	o
14	8	10	22.28	85.33	26.10	o

-27	9	10	147.36	221.76	48.65	o
-25	9	10	298.24	345.69	49.90	o
-23	9	10	108.52	131.48	34.83	o
-21	9	10	225.95	224.40	35.67	o
-19	9	10	511.01	619.20	50.36	o
-17	9	10	1696.97	1518.19	61.49	o
-15	9	10	424.14	477.80	42.08	o
-13	9	10	69.04	108.58	23.64	o
-11	9	10	0.30	31.26	19.45	o
-9	9	10	29.96	53.17	20.04	o
-7	9	10	1658.80	1666.89	49.34	o
-5	9	10	1792.16	1788.20	55.88	o
-3	9	10	1179.71	1213.03	56.58	o
-1	9	10	197.23	220.94	32.57	o
1	9	10	51.71	86.70	24.72	o
3	9	10	1.43	36.58	19.32	o
5	9	10	1198.57	1086.46	49.63	o
7	9	10	15.76	35.04	22.50	o
9	9	10	4147.89	3838.36	110.30	o
11	9	10	15.12	17.97	25.67	o
13	9	10	284.09	289.68	41.56	o
-24	10	10	2376.75	2385.81	133.48	o
-22	10	10	2128.60	2173.53	89.49	o
-20	10	10	7237.39	6916.10	139.26	o
-18	10	10	1499.27	1507.07	65.34	o
-16	10	10	563.72	627.81	49.17	o
-14	10	10	445.17	502.71	45.12	o
-12	10	10	652.83	722.27	43.07	o
-10	10	10	255.63	347.88	33.30	o
-8	10	10	2147.80	2095.61	62.61	o
-6	10	10	7471.82	7404.72	124.17	o
-4	10	10	38875.00	38895.21	374.92	o
-2	10	10	178.71	218.83	33.91	o
0	10	10	2533.06	2638.11	92.62	o
2	10	10	294.90	386.77	39.35	o
4	10	10	392.90	469.52	40.98	o
6	10	10	240.67	278.96	39.90	o
8	10	10	5739.11	5594.63	131.70	o
10	10	10	4530.99	4538.20	107.15	o
12	10	10	189.74	220.54	35.27	o
-23	11	10	480.72	577.13	88.70	o
-21	11	10	474.11	485.80	56.27	o
-19	11	10	1029.08	1067.24	67.31	o
-17	11	10	2254.73	2264.69	79.58	o
-15	11	10	291.21	221.80	35.59	o

-13	11	10	5.43	30.44	24.60	o
-11	11	10	2435.84	2437.33	70.71	o
-9	11	10	707.57	795.98	44.27	o
-7	11	10	882.85	922.34	50.34	o
-5	11	10	7315.88	7426.33	135.96	o
-3	11	10	399.38	531.95	46.06	o
-1	11	10	673.09	807.56	52.05	o
1	11	10	6706.51	6671.80	132.21	o
3	11	10	6537.25	6381.32	131.65	o
5	11	10	561.91	697.14	55.86	o
7	11	10	9.68	6.14	26.65	o
9	11	10	13118.67	12877.91	191.09	o
-20	12	10	2793.69	2948.09	107.02	o
-18	12	10	3639.64	3616.77	115.09	o
-16	12	10	614.65	679.59	56.30	o
-14	12	10	2274.28	2209.13	79.89	o
-12	12	10	14083.26	13708.65	205.30	o
-10	12	10	7240.28	7438.02	165.67	o
-8	12	10	1416.21	1435.99	62.23	o
-6	12	10	14.10	46.20	28.75	o
-4	12	10	2408.04	2544.78	86.07	o
-2	12	10	1342.45	1408.49	63.87	o
0	12	10	1600.28	1544.01	74.01	o
2	12	10	27816.91	27413.07	348.45	o
4	12	10	10034.89	10193.46	348.40	o
6	12	10	437.93	532.86	54.07	o
-15	13	10	18.20	0.00	39.56	o
-13	13	10	3979.45	4167.31	110.33	o
-11	13	10	4740.54	4851.76	129.92	o
-9	13	10	94.61	136.73	40.18	o
-7	13	10	3.17	49.37	31.18	o
-5	13	10	217.94	207.79	38.95	o
-3	13	10	43.23	53.67	32.44	o
-1	13	10	5.88	0.23	26.41	o
1	13	10	4118.06	3962.34	119.35	o
3	13	10	6793.78	7038.54	234.21	o
-8	14	10	184.58	166.47	44.70	o
-6	14	10	456.54	693.14	71.50	o
-33	1	11	11.53	0.00	51.42	o
-31	1	11	73.93	66.52	42.45	o
-29	1	11	94.56	122.72	34.38	o
-27	1	11	248.12	396.99	42.15	o
-25	1	11	135.72	148.90	25.74	o
-23	1	11	476.16	528.30	36.88	o
-21	1	11	2389.86	2218.69	60.58	o

-19	1	11	7046.41	7049.02	99.83	o
-17	1	11	361.99	416.15	25.02	o
-15	1	11	106.81	149.74	15.76	o
-13	1	11	11535.37	11424.04	104.84	o
-11	1	11	1490.92	1436.97	32.01	o
-9	1	11	4085.21	3889.48	45.97	o
-7	1	11	7603.62	7477.79	77.06	o
-5	1	11	46104.33	45709.23	275.64	o
-3	1	11	3191.72	3022.24	45.94	o
-1	1	11	3818.92	3889.82	58.37	o
1	1	11	15269.38	15197.14	137.99	o
3	1	11	1658.36	1843.03	46.73	o
5	1	11	7679.14	7333.13	89.94	o
7	1	11	571.74	622.90	33.53	o
9	1	11	929.44	1041.22	66.03	o
11	1	11	6208.51	5358.56	110.57	o
13	1	11	282.09	360.00	38.42	o
15	1	11	18.32	74.30	26.36	o
17	1	11	573.34	727.25	58.43	o
-32	2	11	6678.08	6703.85	244.23	o
-30	2	11	1.21	0.00	27.90	o
-28	2	11	3927.72	4010.15	119.26	o
-26	2	11	11419.37	11731.02	208.10	o
-24	2	11	2789.29	2712.17	79.56	o
-22	2	11	338.11	426.76	39.39	o
-20	2	11	273.04	350.45	27.33	o
-18	2	11	2145.24	1871.47	44.78	o
-16	2	11	1322.28	1303.31	36.54	o
-14	2	11	29292.43	29989.67	228.00	o
-12	2	11	114563.58	116719.24	678.40	o
-10	2	11	32364.56	32527.52	223.05	o
-8	2	11	21647.12	21181.67	158.92	o
-6	2	11	4249.21	4452.36	51.44	o
-4	2	11	5225.67	5109.30	59.64	o
-2	2	11	15786.21	15374.18	125.58	o
0	2	11	28880.57	28781.30	218.96	o
2	2	11	40522.29	40262.56	313.43	o
4	2	11	1515.78	1355.18	37.45	o
6	2	11	1744.14	1679.66	42.87	o
8	2	11	9.42	152.21	76.39	o
10	2	11	2516.89	2454.55	67.10	o
12	2	11	1256.79	1220.64	54.74	o
14	2	11	2636.31	2743.74	85.62	o
16	2	11	1080.02	1150.18	60.05	o
18	2	11	738.73	859.83	70.19	o

-31	3	11	557.90	773.89	78.85	o
-29	3	11	4670.79	4549.53	131.82	o
-27	3	11	5892.97	6290.81	151.80	o
-25	3	11	9713.17	9738.51	186.59	o
-23	3	11	2628.10	2583.63	69.14	o
-21	3	11	1249.90	1418.93	47.31	o
-19	3	11	630.29	641.01	34.49	o
-17	3	11	52.00	71.65	16.42	o
-15	3	11	1827.23	1881.20	70.57	o
-13	3	11	74639.63	77378.29	535.08	o
-11	3	11	99092.35	99990.04	627.36	o
-9	3	11	88.39	94.63	12.38	o
-7	3	11	3885.98	3864.36	48.43	o
-5	3	11	25043.18	24310.38	175.35	o
-3	3	11	1832.41	1713.64	37.93	o
-1	3	11	430.04	521.27	24.70	o
1	3	11	23033.46	22453.36	201.02	o
3	3	11	1043.10	913.93	33.15	o
5	3	11	3082.70	2855.03	65.58	o
7	3	11	5764.11	5744.80	91.35	o
9	3	11	495.85	609.27	40.13	o
11	3	11	1132.38	1223.16	51.04	o
13	3	11	667.17	662.73	56.96	o
15	3	11	4563.92	4559.36	124.05	o
17	3	11	863.63	1061.26	67.02	o
-32	4	11	183.52	312.25	58.38	o
-30	4	11	86.26	164.79	45.64	o
-28	4	11	176.75	237.63	42.86	o
-26	4	11	184.68	237.66	42.37	o
-24	4	11	324.62	330.60	35.61	o
-22	4	11	1158.90	1103.08	44.69	o
-20	4	11	15858.53	15277.53	170.08	o
-18	4	11	10749.32	10572.20	131.54	o
-16	4	11	78.97	94.41	17.76	o
-14	4	11	9.33	35.68	14.43	o
-12	4	11	28961.49	28495.38	244.63	o
-10	4	11	7219.59	6937.87	95.36	o
-8	4	11	5310.73	5127.22	63.42	o
-6	4	11	14745.27	14204.64	123.39	o
-4	4	11	29303.21	28449.96	202.40	o
-2	4	11	4372.63	4432.73	72.80	o
0	4	11	2610.76	2597.83	62.32	o
2	4	11	14.76	34.53	12.73	o
4	4	11	3380.87	3149.67	62.22	o
6	4	11	53.88	87.72	18.27	o

8	4	11	7218.84	6850.63	111.29	o
10	4	11	2238.36	2195.39	60.78	o
12	4	11	899.91	990.99	49.70	o
14	4	11	14.59	45.86	27.73	o
16	4	11	1677.27	1806.74	84.74	o
-31	5	11	102.22	121.42	46.61	o
-29	5	11	102.05	132.69	45.59	o
-27	5	11	401.71	522.07	50.76	o
-25	5	11	504.09	610.88	48.86	o
-23	5	11	10.33	13.17	21.10	o
-21	5	11	1273.21	1299.34	53.53	o
-19	5	11	4204.17	4165.40	81.61	o
-17	5	11	3786.16	3675.45	93.87	o
-15	5	11	307.94	331.74	28.40	o
-13	5	11	642.00	654.24	33.48	o
-11	5	11	374.77	324.19	27.32	o
-9	5	11	3809.47	3864.67	87.15	o
-7	5	11	5704.46	5753.84	79.65	o
-5	5	11	31911.17	31113.25	257.28	o
-3	5	11	98.61	129.37	15.64	o
-1	5	11	27.99	61.31	14.22	o
1	5	11	138.62	167.95	19.48	o
3	5	11	53.61	54.07	16.24	o
5	5	11	32.77	50.68	17.34	o
7	5	11	202.29	217.67	26.26	o
9	5	11	6395.70	6286.24	103.78	o
11	5	11	1391.80	1507.05	53.46	o
13	5	11	233.94	322.54	35.52	o
15	5	11	543.46	526.36	49.68	o
17	5	11	585.88	635.49	66.56	o
-30	6	11	1.23	0.00	36.74	o
-28	6	11	124.57	137.85	38.39	o
-26	6	11	0.39	12.88	28.09	o
-24	6	11	156.03	162.18	30.32	o
-22	6	11	168.86	183.18	30.14	o
-20	6	11	409.03	426.76	39.56	o
-18	6	11	535.01	634.37	39.87	o
-16	6	11	59.64	68.20	19.74	o
-14	6	11	1043.80	966.32	61.72	o
-12	6	11	5040.47	4838.70	112.28	o
-10	6	11	245.52	262.26	26.03	o
-8	6	11	1868.80	1729.59	44.98	o
-6	6	11	110.30	112.44	19.54	o
-4	6	11	3976.80	3768.23	70.56	o
-2	6	11	1365.64	1227.28	40.87	o

0	6	11	291.27	313.20	27.09	o
2	6	11	1062.21	1034.98	49.55	o
4	6	11	95.52	115.94	21.31	o
6	6	11	2.60	19.99	17.72	o
8	6	11	1212.50	1275.71	48.30	o
10	6	11	441.95	549.85	40.11	o
12	6	11	11.20	56.76	22.77	o
14	6	11	110.50	118.72	29.23	o
16	6	11	9.66	15.52	26.32	o
-29	7	11	36.79	167.04	41.43	o
-27	7	11	1609.14	1703.63	85.95	o
-25	7	11	7155.65	6900.02	136.58	o
-23	7	11	693.57	712.39	51.53	o
-21	7	11	4751.15	4478.78	130.00	o
-19	7	11	2295.38	2342.62	73.09	o
-17	7	11	299.34	286.60	35.09	o
-15	7	11	1.01	8.42	18.21	o
-13	7	11	29753.87	29658.75	276.37	o
-11	7	11	36843.53	35445.00	403.89	o
-9	7	11	3256.60	3070.57	68.28	o
-7	7	11	369.92	411.36	28.87	o
-5	7	11	7374.17	7121.15	102.51	o
-3	7	11	4617.25	4607.02	89.92	o
-1	7	11	29.67	91.19	28.57	o
1	7	11	23073.12	23122.23	246.29	o
3	7	11	11826.28	11409.12	237.99	o
5	7	11	630.50	745.29	43.30	o
7	7	11	11913.78	11411.03	146.50	o
9	7	11	93.34	137.12	25.91	o
11	7	11	207.21	207.17	29.91	o
13	7	11	0.23	18.33	23.02	o
15	7	11	2900.45	3010.91	89.63	o
-28	8	11	1645.23	1561.53	87.58	o
-26	8	11	5226.86	5163.53	136.25	o
-24	8	11	1469.24	1686.04	68.75	o
-22	8	11	375.63	401.71	42.02	o
-20	8	11	1438.39	1499.84	62.67	o
-18	8	11	1242.67	1277.22	56.19	o
-16	8	11	21.67	43.76	19.76	o
-14	8	11	8801.33	8666.19	127.27	o
-12	8	11	37494.14	36860.34	321.84	o
-10	8	11	12426.34	12327.29	176.52	o
-8	8	11	9990.82	9502.48	130.14	o
-6	8	11	362.97	475.16	31.26	o
-4	8	11	2537.03	2509.50	78.40	o

-2	8	11	3896.13	3863.41	96.97	o
0	8	11	9633.25	9350.25	165.77	o
2	8	11	20890.01	20408.29	218.60	o
4	8	11	1294.48	1233.46	50.59	o
6	8	11	1363.34	1372.06	54.95	o
8	8	11	46.19	65.56	29.89	o
10	8	11	578.60	705.15	51.11	o
12	8	11	1184.45	1304.76	59.82	o
14	8	11	1022.61	1170.93	60.45	o
-27	9	11	123.72	157.81	39.23	o
-25	9	11	191.21	294.39	87.33	o
-23	9	11	284.34	369.88	47.72	o
-21	9	11	2305.22	2273.11	79.19	o
-19	9	11	16476.23	15515.10	212.94	o
-17	9	11	5881.21	6059.63	122.25	o
-15	9	11	812.00	828.46	45.69	o
-13	9	11	3842.29	3789.32	83.87	o
-11	9	11	2430.30	2560.81	83.16	o
-9	9	11	570.48	690.92	41.72	o
-7	9	11	10020.32	9996.62	138.39	o
-5	9	11	43334.09	42876.67	363.27	o
-3	9	11	1593.78	1538.09	65.15	o
-1	9	11	267.34	280.02	37.54	o
1	9	11	48.81	90.34	26.22	o
3	9	11	6679.22	6296.12	125.21	o
5	9	11	3503.03	3340.22	124.09	o
7	9	11	320.15	284.58	34.48	o
9	9	11	5322.68	5358.75	114.28	o
11	9	11	210.26	252.51	36.96	o
-24	10	11	353.79	481.65	68.68	o
-22	10	11	113.93	161.18	40.32	o
-20	10	11	8778.65	8522.05	156.96	o
-18	10	11	6934.01	6327.40	193.04	o
-16	10	11	8.54	35.26	25.32	o
-14	10	11	0.66	23.92	24.61	o
-12	10	11	1277.77	1343.85	53.67	o
-10	10	11	293.61	389.67	35.97	o
-8	10	11	212.10	195.82	36.21	o
-6	10	11	8618.81	8536.23	143.36	o
-4	10	11	15841.56	15880.78	208.66	o
-2	10	11	51.79	60.36	26.45	o
0	10	11	697.24	778.94	49.17	o
2	10	11	10.46	10.84	24.79	o
4	10	11	3365.40	3325.25	94.23	o
6	10	11	584.19	643.47	53.13	o

8	10	11	4192.29	4231.49	102.10	o
10	10	11	1840.72	1876.82	72.05	o
-23	11	11	3.01	100.62	38.74	o
-21	11	11	649.18	751.10	67.31	o
-19	11	11	348.99	519.82	68.52	o
-17	11	11	5.73	40.31	26.95	o
-15	11	11	79.74	108.62	29.74	o
-13	11	11	973.75	1046.13	56.00	o
-11	11	11	493.93	513.58	42.40	o
-9	11	11	86.05	119.45	29.18	o
-7	11	11	1.84	20.72	26.66	o
-5	11	11	1173.48	1102.71	63.35	o
-3	11	11	192.94	229.35	35.72	o
-1	11	11	60.13	135.02	30.98	o
1	11	11	4.57	35.36	26.79	o
3	11	11	15.46	60.26	28.05	o
5	11	11	483.54	516.10	50.26	o
7	11	11	153.36	179.29	36.04	o
-20	12	11	24.58	80.79	35.81	o
-18	12	11	13.00	0.00	28.86	o
-16	12	11	465.45	497.19	49.85	o
-14	12	11	568.04	687.91	56.00	o
-12	12	11	4449.29	4380.28	110.40	o
-10	12	11	1582.41	1721.12	69.40	o
-8	12	11	1870.62	1864.99	80.21	o
-6	12	11	394.55	400.04	48.33	o
-4	12	11	765.57	777.68	65.10	o
-2	12	11	604.66	678.19	54.01	o
0	12	11	220.77	313.91	45.42	o
2	12	11	3371.72	3407.60	129.71	o
4	12	11	16.80	60.49	29.71	o
-15	13	11	228.18	345.05	44.41	o
-13	13	11	12196.88	12426.96	199.50	o
-11	13	11	10558.48	10476.33	209.11	o
-9	13	11	44.84	127.61	48.96	o
-7	13	11	23.36	59.21	33.41	o
-5	13	11	3311.34	3304.66	129.22	o
-3	13	11	463.70	465.94	53.66	o
-1	13	11	295.58	343.33	46.12	o
1	13	11	6113.10	6280.59	154.13	o
-32	0	12	5278.00	5273.16	299.41	o
-30	0	12	298.90	384.21	104.69	o
-28	0	12	653.89	777.65	96.93	o
-26	0	12	311.13	334.75	49.75	o
-24	0	12	8995.15	8669.05	188.25	o

-22	0	12	117.04	148.39	43.25	o
-20	0	12	118655.86	120839.27	1533.27	o
-18	0	12	78143.09	79806.20	748.09	o
-16	0	12	5853.55	5927.34	115.28	o
-14	0	12	1274.06	1143.11	48.90	o
-12	0	12	17971.78	17098.22	214.56	o
-10	0	12	3218.48	3243.64	61.78	o
-8	0	12	13018.80	12714.00	146.29	o
-6	0	12	207414.23	210967.50	1579.92	o
-4	0	12	57275.42	59395.04	496.69	o
-2	0	12	9392.01	9297.24	141.09	o
0	0	12	20005.73	19554.87	237.47	o
2	0	12	11319.13	11308.78	167.42	o
4	0	12	14787.59	14137.19	207.01	o
6	0	12	544.43	595.15	47.22	o
8	0	12	48754.38	48851.30	526.24	o
10	0	12	12249.70	11846.23	245.33	o
12	0	12	512.87	643.13	72.31	o
14	0	12	9666.11	9591.29	234.87	o
16	0	12	16219.10	15594.95	379.87	o
-33	1	12	2607.26	2895.01	129.27	o
-31	1	12	292.40	425.58	62.80	o
-29	1	12	51.87	40.94	40.47	o
-27	1	12	2896.22	2863.71	96.15	o
-25	1	12	2515.10	2520.82	78.65	o
-23	1	12	549.06	576.34	38.40	o
-21	1	12	4666.75	4903.30	92.24	o
-19	1	12	12021.83	11736.68	245.80	o
-17	1	12	9.80	24.15	14.88	o
-15	1	12	2341.42	2186.41	49.46	o
-13	1	12	28329.12	29483.02	211.20	o
-11	1	12	3195.28	3058.76	78.54	o
-9	1	12	33625.66	34214.86	233.86	o
-7	1	12	28676.26	29417.64	194.19	o
-5	1	12	148731.78	152375.33	864.51	o
-3	1	12	4626.65	4360.93	58.79	o
-1	1	12	1394.36	1436.67	47.46	o
1	1	12	1662.01	1588.05	47.88	o
3	1	12	53.59	108.74	17.70	o
5	1	12	101.48	110.49	19.32	o
7	1	12	1993.58	1893.16	64.37	o
9	1	12	268.62	314.45	31.77	o
11	1	12	176.34	241.58	33.98	o
13	1	12	245.23	270.11	36.40	o
15	1	12	8798.32	8800.81	162.53	o

17	1	12	1099.53	1247.66	67.19	o
-32	2	12	120.95	255.00	52.27	o
-30	2	12	0.04	4.18	31.12	o
-28	2	12	2650.18	2684.83	114.54	o
-26	2	12	7169.64	7134.43	138.09	o
-24	2	12	288.66	259.79	34.91	o
-22	2	12	1265.53	1133.17	48.03	o
-20	2	12	2231.96	2011.80	60.41	o
-18	2	12	113.77	136.37	19.74	o
-16	2	12	247.46	277.33	21.80	o
-14	2	12	5447.88	5442.79	74.14	o
-12	2	12	12531.19	12594.41	114.39	o
-10	2	12	5623.79	5549.95	67.68	o
-8	2	12	6067.61	5873.61	72.67	o
-6	2	12	1560.61	1492.90	37.97	o
-4	2	12	1.50	10.92	9.39	o
-2	2	12	1387.24	1329.11	35.38	o
0	2	12	3267.37	3130.73	55.07	o
2	2	12	41.33	91.20	18.38	o
4	2	12	2627.73	2650.98	53.65	o
6	2	12	894.60	983.75	38.48	o
8	2	12	2578.37	2461.74	66.53	o
10	2	12	768.62	867.28	49.00	o
12	2	12	35.34	70.37	29.63	o
14	2	12	74.90	93.59	29.50	o
16	2	12	36.93	85.30	32.74	o
-31	3	12	2.80	0.00	29.63	o
-29	3	12	79.22	84.32	34.41	o
-27	3	12	153.02	148.81	39.96	o
-25	3	12	286.24	387.23	47.74	o
-23	3	12	5.43	7.47	19.87	o
-21	3	12	80.20	68.66	21.59	o
-19	3	12	215.74	234.54	24.77	o
-17	3	12	158.42	159.75	21.30	o
-15	3	12	1504.99	1331.99	42.31	o
-13	3	12	2335.20	2311.36	53.99	o
-11	3	12	0.80	16.61	11.41	o
-9	3	12	2.21	9.03	10.68	o
-7	3	12	12.61	8.41	10.43	o
-5	3	12	9.23	0.51	11.19	o
-3	3	12	261.64	338.66	21.65	o
-1	3	12	252.05	334.86	25.60	o
1	3	12	24.45	75.43	24.55	o
3	3	12	204.42	216.40	21.90	o
5	3	12	22.75	28.39	16.12	o

7	3	12	1.42	32.13	17.83	o
9	3	12	306.10	429.62	36.51	o
11	3	12	593.29	590.75	48.57	o
13	3	12	86.04	113.47	37.19	o
15	3	12	166.88	218.80	50.15	o
17	3	12	21.64	69.27	30.37	o
-32	4	12	373.42	467.75	68.34	o
-30	4	12	48.71	23.05	31.50	o
-28	4	12	569.43	644.26	63.46	o
-26	4	12	1507.19	1619.68	80.72	o
-24	4	12	211.97	257.74	36.98	o
-22	4	12	1011.56	889.51	42.38	o
-20	4	12	16441.56	15496.13	173.74	o
-18	4	12	11252.68	11264.10	138.96	o
-16	4	12	931.84	917.75	37.88	o
-14	4	12	22.95	43.52	16.69	o
-12	4	12	8541.04	7837.89	113.69	o
-10	4	12	1198.56	1092.31	39.05	o
-8	4	12	2.97	7.69	12.32	o
-6	4	12	12161.86	11752.45	111.87	o
-4	4	12	510.04	578.59	27.60	o
-2	4	12	189.77	255.29	24.47	o
0	4	12	1264.50	1381.81	40.84	o
2	4	12	2762.83	2508.91	52.79	o
4	4	12	10092.49	9594.70	138.84	o
6	4	12	23.89	48.62	19.67	o
8	4	12	1498.86	1506.83	69.01	o
10	4	12	25.65	31.36	21.79	o
12	4	12	372.90	410.51	39.21	o
14	4	12	262.15	322.05	43.79	o
16	4	12	2711.45	2619.67	91.36	o
-31	5	12	2172.33	2166.88	115.60	o
-29	5	12	789.61	865.80	74.39	o
-27	5	12	128.95	166.64	39.86	o
-25	5	12	54.11	80.66	28.31	o
-23	5	12	907.36	986.41	49.61	o
-21	5	12	17504.63	17372.27	193.07	o
-19	5	12	38985.73	39369.20	335.08	o
-17	5	12	342.65	440.64	33.74	o
-15	5	12	2776.80	2647.37	62.81	o
-13	5	12	174.86	206.02	24.01	o
-11	5	12	1408.03	1369.49	44.94	o
-9	5	12	30884.27	30156.20	261.68	o
-7	5	12	62418.89	62669.36	458.21	o
-5	5	12	255949.27	258116.61	1769.77	o

-3	5	12	288.81	359.13	31.61	o
-1	5	12	9345.30	8939.03	105.70	o
1	5	12	1808.51	1849.49	46.91	o
3	5	12	5320.16	5050.42	84.73	o
5	5	12	572.62	578.22	36.41	o
7	5	12	119.61	142.97	23.41	o
9	5	12	1568.95	1748.95	58.42	o
11	5	12	3517.32	3507.17	98.78	o
13	5	12	2061.59	2229.71	80.48	o
15	5	12	17784.01	17596.73	228.74	o
-30	6	12	58.02	136.11	48.37	o
-28	6	12	330.47	382.36	66.07	o
-26	6	12	3516.69	3781.07	99.04	o
-24	6	12	2105.82	2096.73	72.49	o
-22	6	12	996.43	982.24	50.29	o
-20	6	12	39277.89	39530.43	344.69	o
-18	6	12	13517.18	13027.80	160.33	o
-16	6	12	1654.21	1598.02	88.62	o
-14	6	12	4078.14	3860.93	89.14	o
-12	6	12	20943.97	19874.00	244.18	o
-10	6	12	1594.23	1811.01	52.60	o
-8	6	12	354.23	431.74	32.47	o
-6	6	12	63422.41	60854.88	424.75	o
-4	6	12	18556.18	17946.19	223.17	o
-2	6	12	12511.12	12151.52	170.54	o
0	6	12	399.95	465.46	42.07	o
2	6	12	285.60	328.19	36.09	o
4	6	12	3512.67	3527.49	73.44	o
6	6	12	3.01	2.99	17.26	o
8	6	12	4831.81	4882.29	93.43	o
10	6	12	3687.62	3467.88	81.56	o
12	6	12	109.23	120.09	30.45	o
14	6	12	2547.18	2546.78	82.50	o
-29	7	12	1426.27	1419.61	99.45	o
-27	7	12	10597.95	10370.03	196.41	o
-25	7	12	8275.77	8238.39	151.47	o
-23	7	12	4.06	8.52	23.25	o
-21	7	12	332.12	396.49	40.37	o
-19	7	12	4.17	29.83	20.37	o
-17	7	12	846.98	828.96	43.76	o
-15	7	12	1011.74	1101.83	46.80	o
-13	7	12	45358.37	44358.83	367.64	o
-11	7	12	21493.37	20952.89	296.64	o
-9	7	12	8326.49	7873.25	115.59	o
-7	7	12	13.02	15.80	16.43	o

-5	7	12	4595.18	4469.70	118.22	o
-3	7	12	4932.64	4508.32	91.08	o
-1	7	12	764.77	814.24	50.07	o
1	7	12	12036.18	11697.94	182.70	o
3	7	12	3908.42	3789.41	83.64	o
5	7	12	156.52	181.92	28.46	o
7	7	12	8777.00	8448.84	137.41	o
9	7	12	4242.14	4142.72	89.85	o
11	7	12	332.91	469.99	40.41	o
13	7	12	108.22	147.20	32.41	o
-28	8	12	770.14	934.94	72.81	o
-26	8	12	1522.39	1576.80	78.76	o
-24	8	12	160.60	159.37	35.78	o
-22	8	12	16.98	36.48	25.99	o
-20	8	12	65.16	81.79	27.23	o
-18	8	12	260.27	250.16	33.97	o
-16	8	12	179.31	176.92	27.00	o
-14	8	12	844.37	939.65	44.71	o
-12	8	12	2771.86	2700.22	69.97	o
-10	8	12	15.90	29.21	18.04	o
-8	8	12	89.41	117.04	22.25	o
-6	8	12	16.40	37.02	19.33	o
-4	8	12	323.16	293.04	32.24	o
-2	8	12	19.84	9.53	21.83	o
0	8	12	298.51	333.20	40.01	o
2	8	12	3.46	70.27	40.83	o
4	8	12	1.91	4.90	22.42	o
6	8	12	1822.16	1657.21	61.85	o
8	8	12	214.24	209.76	42.47	o
10	8	12	451.21	521.89	46.57	o
12	8	12	28.59	45.63	27.43	o
-25	9	12	178.63	188.69	41.01	o
-23	9	12	0.22	0.00	25.42	o
-21	9	12	91.59	90.35	30.24	o
-19	9	12	697.30	745.13	56.65	o
-17	9	12	23.55	28.91	24.99	o
-15	9	12	755.41	835.04	63.80	o
-13	9	12	26.44	49.19	21.85	o
-11	9	12	1.37	28.08	20.84	o
-9	9	12	284.45	352.65	34.25	o
-7	9	12	325.61	341.38	37.51	o
-5	9	12	4342.36	4155.62	96.05	o
-3	9	12	676.24	700.18	52.28	o
-1	9	12	8.70	22.65	23.85	o
1	9	12	58.32	71.67	26.86	o

3	9	12	969.61	936.84	55.79	o
5	9	12	570.55	692.63	54.96	o
7	9	12	27.14	64.03	28.29	o
9	9	12	133.07	116.57	33.80	o
11	9	12	195.44	306.16	39.27	o
-24	10	12	1188.83	1274.71	72.85	o
-22	10	12	245.52	235.71	39.01	o
-20	10	12	16369.12	16083.59	228.26	o
-18	10	12	12236.09	11798.06	252.47	o
-16	10	12	393.09	468.85	44.49	o
-14	10	12	1290.26	1329.75	55.41	o
-12	10	12	950.70	1051.16	49.70	o
-10	10	12	573.93	630.14	44.62	o
-8	10	12	493.66	574.19	47.27	o
-6	10	12	7053.85	6817.84	145.60	o
-4	10	12	2745.72	2581.11	89.79	o
-2	10	12	641.99	739.15	56.71	o
0	10	12	305.17	321.42	38.10	o
2	10	12	8107.76	7553.67	157.56	o
4	10	12	4973.94	5051.40	148.65	o
6	10	12	448.44	490.21	49.54	o
8	10	12	4696.62	4699.21	121.13	o
-21	11	12	1529.83	1785.92	76.61	o
-19	11	12	5721.75	5873.38	176.11	o
-17	11	12	6.70	36.87	27.35	o
-15	11	12	85.93	104.05	32.21	o
-13	11	12	7868.08	7420.53	164.10	o
-11	11	12	778.51	921.14	57.29	o
-9	11	12	9473.95	9148.28	165.12	o
-7	11	12	12774.42	12490.24	209.66	o
-5	11	12	34303.15	33294.06	391.16	o
-3	11	12	17.17	0.00	27.33	o
-1	11	12	843.75	960.19	58.62	o
1	11	12	254.78	321.28	41.15	o
3	11	12	255.26	360.94	57.16	o
5	11	12	45.37	86.63	44.36	o
-18	12	12	27.94	62.39	32.46	o
-16	12	12	537.12	587.81	54.96	o
-14	12	12	10906.05	10921.50	183.42	o
-12	12	12	22795.00	22628.38	323.06	o
-10	12	12	644.77	647.64	53.91	o
-8	12	12	1349.15	1427.66	73.73	o
-6	12	12	3247.98	3391.70	108.84	o
-4	12	12	452.81	456.25	52.78	o
-2	12	12	968.23	967.21	68.79	o

0	12	12	3086.02	3217.84	107.59	o
2	12	12	6580.71	6955.59	170.11	o
-13	13	12	5629.33	5664.52	145.34	o
-11	13	12	4040.49	3984.98	151.11	o
-9	13	12	733.92	815.81	67.79	o
-7	13	12	0.11	41.97	34.32	o
-5	13	12	1089.15	1191.78	71.18	o
-3	13	12	271.62	272.86	46.66	o
-33	1	13	1854.95	2060.98	138.40	o
-31	1	13	3.30	34.19	31.80	o
-29	1	13	59.03	113.29	35.59	o
-27	1	13	4308.38	4652.35	112.53	o
-25	1	13	8.24	21.89	22.57	o
-23	1	13	140.55	154.40	24.78	o
-21	1	13	15416.20	14587.75	235.60	o
-19	1	13	3366.25	3475.79	87.61	o
-17	1	13	1556.43	1518.10	42.36	o
-15	1	13	364.87	330.44	24.29	o
-13	1	13	1020.82	1083.03	34.38	o
-11	1	13	3961.12	3666.22	60.41	o
-9	1	13	25187.30	25261.89	188.07	o
-7	1	13	12586.77	12350.09	113.63	o
-5	1	13	8775.56	8486.94	83.86	o
-3	1	13	563.19	600.24	24.89	o
-1	1	13	164.45	199.92	19.64	o
1	1	13	5414.09	5247.49	90.41	o
3	1	13	726.80	782.83	41.79	o
5	1	13	1454.12	1532.34	46.95	o
7	1	13	851.59	964.93	47.90	o
9	1	13	881.75	982.92	46.66	o
11	1	13	322.61	494.68	45.09	o
13	1	13	250.92	316.06	39.39	o
15	1	13	3001.87	3087.73	97.24	o
-32	2	13	25.90	46.25	36.42	o
-30	2	13	159.41	174.05	43.22	o
-28	2	13	17856.59	18123.00	283.79	o
-26	2	13	37802.07	37211.50	395.34	o
-24	2	13	283.99	308.35	37.17	o
-22	2	13	5040.28	4756.82	97.31	o
-20	2	13	479.56	513.24	37.32	o
-18	2	13	319.46	309.44	44.79	o
-16	2	13	2236.20	2020.70	50.99	o
-14	2	13	5969.25	5915.69	146.30	o
-12	2	13	32121.01	31880.33	227.96	o
-10	2	13	103.72	148.49	16.27	o

-8	2	13	2771.14	2710.33	46.89	o
-6	2	13	33.43	78.43	19.13	o
-4	2	13	13375.23	13137.07	127.68	o
-2	2	13	209.51	280.19	21.88	o
0	2	13	460.97	602.65	31.32	o
2	2	13	1998.60	1740.53	75.69	o
4	2	13	1058.57	1112.31	37.49	o
6	2	13	21876.86	21618.76	223.39	o
8	2	13	26380.44	25607.67	258.25	o
10	2	13	7062.58	6801.74	120.20	o
12	2	13	1325.32	1327.07	70.46	o
14	2	13	657.83	773.29	66.29	o
-31	3	13	629.90	776.40	70.68	o
-29	3	13	2242.35	2161.87	93.01	o
-27	3	13	36962.85	37248.59	457.78	o
-25	3	13	7810.12	7760.64	146.69	o
-23	3	13	4607.25	4616.16	98.57	o
-21	3	13	4726.54	4494.40	94.34	o
-19	3	13	5591.00	5282.91	99.81	o
-17	3	13	92.62	134.07	23.28	o
-15	3	13	2535.51	2219.31	54.79	o
-13	3	13	3714.36	3712.86	69.73	o
-11	3	13	9989.11	9891.63	120.46	o
-9	3	13	22420.93	21756.23	184.37	o
-7	3	13	14463.01	14214.60	127.90	o
-5	3	13	6756.16	6521.54	110.88	o
-3	3	13	3364.32	3407.18	63.99	o
-1	3	13	2194.23	2155.27	52.21	o
1	3	13	2489.37	2485.47	90.07	o
3	3	13	4623.85	4210.31	87.02	o
5	3	13	4.91	29.71	17.64	o
7	3	13	13025.68	12988.22	166.65	o
9	3	13	31454.23	31264.28	328.40	o
11	3	13	201.51	262.70	36.25	o
13	3	13	104.63	179.21	36.45	o
15	3	13	5786.31	5742.04	146.89	o
-32	4	13	933.27	1142.08	95.67	o
-30	4	13	232.59	339.61	51.64	o
-28	4	13	2079.87	1918.39	89.67	o
-26	4	13	7773.35	7731.03	269.27	o
-24	4	13	584.34	619.98	46.68	o
-22	4	13	69.76	89.47	23.63	o
-20	4	13	16719.46	16463.24	201.01	o
-18	4	13	4966.81	4676.05	97.06	o
-16	4	13	2690.24	2480.26	60.12	o

-14	4	13	659.45	757.28	35.55	o
-12	4	13	4.02	46.79	17.00	o
-10	4	13	422.04	491.27	31.42	o
-8	4	13	1399.11	1336.53	43.87	o
-6	4	13	6281.78	5916.94	113.42	o
-4	4	13	154.35	175.11	19.55	o
-2	4	13	1080.54	1004.85	47.08	o
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2	4	13	9688.65	9257.91	144.25	o
4	4	13	4138.95	3904.50	81.54	o
6	4	13	1978.34	2058.53	65.43	o
8	4	13	4237.88	4079.68	90.79	o
10	4	13	736.12	829.81	67.00	o
12	4	13	93.19	149.40	29.84	o
14	4	13	7829.68	7882.31	181.97	o
-31	5	13	23.80	90.97	64.38	o
-29	5	13	0.23	14.13	30.42	o
-27	5	13	163.00	180.51	55.30	o
-25	5	13	137.02	103.31	31.13	o
-23	5	13	21.92	17.78	25.03	o
-21	5	13	6792.43	7063.23	142.19	o
-19	5	13	6327.59	6196.39	118.87	o
-17	5	13	261.37	346.95	30.65	o
-15	5	13	862.52	827.90	38.87	o
-13	5	13	29.00	15.98	15.52	o
-11	5	13	505.88	559.35	33.87	o
-9	5	13	55.53	73.42	18.73	o
-7	5	13	3924.27	3706.74	73.43	o
-5	5	13	9159.74	8940.44	115.72	o
-3	5	13	19.53	46.27	19.52	o
-1	5	13	4101.27	4118.93	140.38	o
1	5	13	3377.43	3356.59	99.87	o
3	5	13	1106.35	1075.50	42.29	o
5	5	13	2.94	7.43	17.75	o
7	5	13	261.38	341.32	31.90	o
9	5	13	50.14	62.05	23.62	o
11	5	13	114.70	100.07	27.52	o
13	5	13	651.83	666.45	51.61	o
-30	6	13	16.44	28.09	58.19	o
-28	6	13	13.52	56.63	38.27	o
-26	6	13	490.83	515.66	52.81	o
-24	6	13	572.88	788.35	58.59	o
-22	6	13	199.75	223.63	32.06	o
-20	6	13	492.94	597.07	41.23	o
-18	6	13	774.33	845.24	46.68	o

-16	6	13	25.55	10.86	18.35	o
-14	6	13	1101.12	963.12	42.46	o
-12	6	13	250.47	234.03	27.27	o
-10	6	13	228.04	236.76	26.99	o
-8	6	13	1586.68	1471.81	49.13	o
-6	6	13	401.85	453.38	33.63	o
-4	6	13	55.88	63.38	20.67	o
-2	6	13	25.41	43.42	18.53	o
0	6	13	699.89	671.43	54.16	o
2	6	13	62.82	112.13	30.11	o
4	6	13	838.65	837.92	44.75	o
6	6	13	1269.73	1369.08	50.65	o
8	6	13	137.91	183.53	27.58	o
10	6	13	33.54	115.90	29.22	o
12	6	13	588.14	591.26	48.21	o
-29	7	13	2061.90	2094.72	116.85	o
-27	7	13	13184.89	13190.63	290.63	o
-25	7	13	3160.29	3185.50	93.24	o
-23	7	13	316.97	421.28	41.73	o
-21	7	13	1587.58	1678.04	65.27	o
-19	7	13	17.97	34.77	20.34	o
-17	7	13	3970.73	3956.14	85.07	o
-15	7	13	2495.37	2326.41	64.84	o
-13	7	13	21580.62	20947.25	218.57	o
-11	7	13	2634.01	2664.77	67.27	o
-9	7	13	11023.55	10627.49	140.28	o
-7	7	13	2380.46	2257.29	73.24	o
-5	7	13	15.84	64.80	19.62	o
-3	7	13	668.92	667.94	43.69	o
-1	7	13	952.27	904.12	51.35	o
1	7	13	3842.60	3717.81	100.14	o
3	7	13	39.51	78.78	25.77	o
5	7	13	1.82	58.65	28.52	o
7	7	13	4688.13	4518.09	148.23	o
9	7	13	11613.35	11088.64	177.92	o
11	7	13	185.48	213.03	41.75	o
-28	8	13	10571.88	10213.21	230.39	o
-26	8	13	18187.89	18279.15	250.80	o
-24	8	13	1.70	30.35	27.09	o
-22	8	13	1745.29	1841.57	71.59	o
-20	8	13	1853.24	1709.83	84.04	o
-18	8	13	231.67	335.56	49.61	o
-16	8	13	2779.98	2541.56	70.34	o
-14	8	13	2328.94	2470.54	68.40	o
-12	8	13	11256.11	10921.45	265.92	o

-10	8	13	4.47	9.36	18.09	o
-8	8	13	897.51	812.25	47.02	o
-6	8	13	258.41	314.33	34.28	o
-4	8	13	3270.37	3104.13	124.38	o
-2	8	13	183.06	237.95	35.59	o
0	8	13	182.21	238.25	36.20	o
2	8	13	2139.18	2210.14	75.11	o
4	8	13	1626.12	1708.58	68.93	o
6	8	13	6227.05	5989.62	129.81	o
8	8	13	18662.82	17952.34	247.16	o
10	8	13	2544.27	2508.75	97.10	o
-25	9	13	5.24	35.79	30.01	o
-23	9	13	260.04	317.44	40.98	o
-21	9	13	13864.39	13304.68	201.78	o
-19	9	13	18065.57	17660.59	234.68	o
-17	9	13	12.67	22.44	23.35	o
-15	9	13	9965.55	9241.91	141.35	o
-13	9	13	2529.64	2435.87	70.23	o
-11	9	13	24.97	42.16	21.50	o
-9	9	13	2149.64	1806.82	65.50	o
-7	9	13	1644.19	1555.88	62.07	o
-5	9	13	2843.63	2755.94	90.91	o
-3	9	13	397.56	433.55	45.26	o
-1	9	13	3081.82	3140.14	96.66	o
1	9	13	21739.28	21235.59	261.15	o
3	9	13	8028.66	7975.84	149.83	o
5	9	13	322.94	288.95	40.98	o
7	9	13	164.24	225.40	38.59	o
9	9	13	2192.81	2090.70	83.54	o
-24	10	13	214.12	188.68	41.78	o
-22	10	13	992.98	1119.43	68.20	o
-20	10	13	10410.44	10014.10	175.09	o
-18	10	13	3175.35	3249.21	104.36	o
-16	10	13	252.85	373.80	42.02	o
-14	10	13	3867.08	3886.44	92.28	o
-12	10	13	177.91	212.58	31.75	o
-10	10	13	618.45	708.93	49.63	o
-8	10	13	452.96	643.61	50.63	o
-6	10	13	6893.56	6538.90	145.14	o
-4	10	13	71.27	53.65	29.73	o
-2	10	13	364.70	367.94	44.12	o
0	10	13	4023.63	3991.72	104.71	o
2	10	13	5291.52	5122.11	138.89	o
4	10	13	220.01	193.42	37.03	o
6	10	13	16.40	21.59	29.29	o

-21	11	13	194.89	266.63	43.47	o
-19	11	13	238.73	277.90	41.54	o
-17	11	13	332.62	525.84	54.12	o
-15	11	13	1.29	33.50	27.38	o
-13	11	13	23.37	52.18	25.50	o
-11	11	13	32.38	49.00	30.51	o
-9	11	13	309.25	339.32	67.62	o
-7	11	13	124.19	128.13	35.03	o
-5	11	13	84.95	152.73	36.42	o
-3	11	13	125.07	182.68	35.74	o
-1	11	13	22.21	15.31	41.50	o
1	11	13	162.26	145.65	34.24	o
3	11	13	11.80	38.50	29.54	o
-18	12	13	60.40	103.04	35.09	o
-16	12	13	11.39	50.45	30.95	o
-14	12	13	1745.27	1755.13	82.73	o
-12	12	13	1520.42	1641.71	79.75	o
-10	12	13	56.04	125.38	35.69	o
-8	12	13	1.45	55.61	32.69	o
-6	12	13	364.50	471.55	53.66	o
-4	12	13	1042.70	1014.77	73.09	o
-2	12	13	14.93	0.00	30.68	o
0	12	13	1554.53	1549.83	79.57	o
-9	13	13	2811.73	2596.14	99.79	o
-32	0	14	3560.24	3586.63	252.30	o
-30	0	14	3826.87	3859.77	169.77	o
-28	0	14	15.42	38.43	45.16	o
-26	0	14	12.66	36.74	30.47	o
-24	0	14	371.56	483.01	56.30	o
-22	0	14	58138.40	58033.63	685.50	o
-20	0	14	48450.43	49393.89	516.78	o
-18	0	14	3.79	17.09	20.02	o
-16	0	14	581.97	676.91	42.70	o
-14	0	14	21839.08	21957.15	269.31	o
-12	0	14	49620.40	46513.81	1302.63	o
-10	0	14	7718.55	7673.56	152.80	o
-8	0	14	44809.42	46266.39	466.89	o
-6	0	14	86713.80	87437.37	709.79	o
-4	0	14	3841.49	3749.49	84.51	o
-2	0	14	22171.29	21728.07	351.32	o
0	0	14	31636.17	32823.39	552.25	o
2	0	14	8918.33	8486.33	360.94	o
4	0	14	998.47	1179.79	74.93	o
6	0	14	69.08	63.76	27.99	o
8	0	14	5744.93	5498.92	164.35	o

10	0	14	2980.57	2872.11	121.64	o
12	0	14	932.94	1093.02	83.54	o
14	0	14	29283.01	28578.89	477.68	o
-33	1	14	3048.27	3212.27	197.86	o
-31	1	14	394.77	523.34	68.40	o
-29	1	14	436.13	562.44	53.99	o
-27	1	14	8831.89	8840.38	161.02	o
-25	1	14	2183.73	2139.56	74.61	o
-23	1	14	151.60	192.47	32.63	o
-21	1	14	36231.29	37183.78	316.87	o
-19	1	14	3175.77	3094.11	67.26	o
-17	1	14	3846.04	3651.41	65.66	o
-15	1	14	3683.54	3624.00	64.07	o
-13	1	14	251.27	276.45	22.97	o
-11	1	14	5.21	24.13	13.28	o
-9	1	14	782.09	772.63	30.36	o
-7	1	14	235.60	302.03	22.71	o
-5	1	14	21.85	48.41	14.47	o
-3	1	14	94.23	99.94	16.33	o
-1	1	14	3589.66	3689.20	64.31	o
1	1	14	24797.07	24884.82	229.35	o
3	1	14	382.80	494.88	32.67	o
5	1	14	1922.59	1808.71	55.05	o
7	1	14	4543.46	4573.56	94.02	o
9	1	14	3023.70	3078.93	87.58	o
11	1	14	224.52	290.95	38.61	o
13	1	14	2698.91	2978.93	93.86	o
-32	2	14	59.89	136.90	38.64	o
-30	2	14	417.23	493.63	57.92	o
-28	2	14	7217.31	6923.45	164.72	o
-26	2	14	4457.83	4484.04	111.81	o
-24	2	14	261.75	251.59	35.23	o
-22	2	14	428.62	530.12	42.17	o
-20	2	14	191.62	256.36	29.84	o
-18	2	14	636.84	725.33	38.93	o
-16	2	14	449.76	448.24	34.81	o
-14	2	14	49.25	120.05	17.10	o
-12	2	14	2899.53	2740.34	53.76	o
-10	2	14	1036.39	1093.06	35.01	o
-8	2	14	2389.89	2343.59	50.03	o
-6	2	14	10371.09	10025.35	178.69	o
-4	2	14	2347.94	2334.39	56.71	o
-2	2	14	139.92	144.33	19.71	o
0	2	14	1270.24	1202.97	41.96	o
2	2	14	438.92	482.58	34.17	o

4	2	14	35.55	99.33	22.25	o
6	2	14	4804.49	4507.71	92.23	o
8	2	14	9648.46	9393.74	143.14	o
10	2	14	278.61	251.78	36.04	o
12	2	14	122.02	155.05	36.58	o
14	2	14	505.28	617.21	61.73	o
-31	3	14	12.28	107.36	48.81	o
-29	3	14	4.16	59.92	34.22	o
-27	3	14	365.60	360.45	52.29	o
-25	3	14	2.43	16.18	21.81	o
-23	3	14	134.25	167.52	27.27	o
-21	3	14	567.96	685.78	43.20	o
-19	3	14	3.38	3.92	17.36	o
-17	3	14	15.51	56.97	18.15	o
-15	3	14	10.57	37.33	17.59	o
-13	3	14	154.78	143.86	20.32	o
-11	3	14	10.25	33.37	14.90	o
-9	3	14	26.56	36.55	13.97	o
-7	3	14	1275.51	1174.99	37.68	o
-5	3	14	155.09	165.44	21.07	o
-3	3	14	1279.18	1185.47	45.43	o
-1	3	14	929.65	915.39	54.78	o
1	3	14	620.13	681.51	37.24	o
3	3	14	6.73	23.43	17.34	o
5	3	14	162.51	196.26	26.97	o
7	3	14	381.96	537.06	46.14	o
9	3	14	33.58	58.13	27.75	o
11	3	14	14.73	48.88	29.72	o
13	3	14	53.32	110.67	34.47	o
-32	4	14	204.97	271.16	48.79	o
-30	4	14	2149.54	2105.27	97.33	o
-28	4	14	2084.34	2112.36	94.77	o
-26	4	14	2299.73	2462.63	109.12	o
-24	4	14	454.69	540.64	45.19	o
-22	4	14	385.05	498.28	42.34	o
-20	4	14	3236.51	3161.40	81.14	o
-18	4	14	482.65	562.21	41.00	o
-16	4	14	853.05	827.29	37.54	o
-14	4	14	5553.53	5375.80	90.36	o
-12	4	14	1183.55	1112.78	41.34	o
-10	4	14	316.97	361.87	29.35	o
-8	4	14	560.37	524.67	35.95	o
-6	4	14	0.72	13.17	13.89	o
-4	4	14	292.20	301.18	26.46	o
-2	4	14	1345.39	1396.77	56.16	o

0	4	14	7362.52	7079.50	106.84	o
2	4	14	741.53	765.75	40.60	o
4	4	14	118.09	148.04	23.93	o
6	4	14	901.49	1023.12	48.53	o
8	4	14	8453.40	8082.54	134.97	o
10	4	14	218.82	273.19	40.18	o
12	4	14	220.30	343.99	44.02	o
-31	5	14	358.95	504.00	63.31	o
-29	5	14	160.34	204.82	44.03	o
-27	5	14	1239.41	1229.57	66.72	o
-25	5	14	6414.25	5929.05	136.98	o
-23	5	14	1897.90	1892.60	104.69	o
-21	5	14	58252.15	58231.61	507.32	o
-19	5	14	17988.14	18109.83	208.58	o
-17	5	14	4850.39	4787.90	90.06	o
-15	5	14	16502.11	15987.83	178.90	o
-13	5	14	2136.98	2316.39	60.45	o
-11	5	14	451.16	542.31	39.52	o
-9	5	14	282.04	308.49	29.19	o
-7	5	14	6355.98	5843.50	95.84	o
-5	5	14	627.92	687.92	40.18	o
-3	5	14	796.87	859.73	56.18	o
-1	5	14	19474.86	19334.41	217.96	o
1	5	14	51010.54	50675.70	490.11	o
3	5	14	1434.19	1524.06	58.14	o
5	5	14	6230.95	5985.85	116.93	o
7	5	14	188.91	214.38	31.63	o
9	5	14	143.95	179.90	30.09	o
11	5	14	11.48	58.19	27.64	o
-30	6	14	867.42	1144.08	103.96	o
-28	6	14	4215.54	4266.68	147.23	o
-26	6	14	1400.97	1384.68	71.27	o
-24	6	14	43.74	142.81	33.98	o
-22	6	14	17699.33	17325.05	249.33	o
-20	6	14	7431.04	7341.45	121.48	o
-18	6	14	40.81	54.46	20.52	o
-16	6	14	164.33	221.54	25.74	o
-14	6	14	181.17	213.92	27.33	o
-12	6	14	3646.80	3701.74	84.44	o
-10	6	14	8935.21	8317.09	133.99	o
-8	6	14	10763.38	10528.11	138.25	o
-6	6	14	8339.54	8093.49	138.27	o
-4	6	14	14.16	67.14	21.65	o
-2	6	14	2304.04	2266.73	75.53	o
0	6	14	9847.30	9644.50	164.53	o

2	6	14	23.58	44.43	26.15	o
4	6	14	850.47	976.16	54.40	o
6	6	14	3283.00	3283.86	92.79	o
8	6	14	9030.16	8825.48	135.81	o
10	6	14	1.53	50.81	26.22	o
-29	7	14	3355.32	3268.32	145.42	o
-27	7	14	14802.96	14139.08	238.75	o
-25	7	14	172.58	270.28	42.34	o
-23	7	14	437.27	596.31	56.52	o
-21	7	14	1157.08	1193.03	56.40	o
-19	7	14	1304.48	1187.54	50.79	o
-17	7	14	1317.15	1426.14	69.23	o
-15	7	14	1185.25	1197.48	49.06	o
-13	7	14	7039.83	6935.31	114.00	o
-11	7	14	237.98	293.52	31.42	o
-9	7	14	3798.81	3562.80	87.14	o
-7	7	14	8147.91	8062.76	134.45	o
-5	7	14	4263.64	4063.16	129.37	o
-3	7	14	69.44	98.10	27.68	o
-1	7	14	60.36	87.39	27.95	o
1	7	14	2.23	51.73	33.16	o
3	7	14	4.46	10.39	23.72	o
5	7	14	1175.50	1229.37	67.66	o
7	7	14	15121.86	14920.45	219.00	o
9	7	14	8161.83	7815.31	171.72	o
-26	8	14	982.04	1137.85	73.09	o
-24	8	14	276.44	342.05	46.31	o
-22	8	14	108.11	92.66	36.91	o
-20	8	14	46.64	60.47	27.35	o
-18	8	14	13.09	44.04	22.78	o
-16	8	14	81.75	111.08	25.32	o
-14	8	14	50.34	66.03	22.08	o
-12	8	14	6.14	23.59	19.69	o
-10	8	14	35.36	82.87	22.79	o
-8	8	14	3572.28	3474.82	97.77	o
-6	8	14	694.43	892.88	50.73	o
-4	8	14	125.35	129.15	35.86	o
-2	8	14	178.53	200.54	33.97	o
0	8	14	28.48	46.80	27.15	o
2	8	14	698.64	830.97	54.83	o
4	8	14	17.92	51.73	27.03	o
6	8	14	1392.31	1326.47	67.42	o
8	8	14	1134.34	1250.00	72.10	o
-25	9	14	383.13	375.25	44.67	o
-23	9	14	2.26	28.19	27.93	o

-21	9	14	2129.41	2028.70	76.92	o
-19	9	14	1164.90	1306.30	62.59	o
-17	9	14	25.84	37.26	24.11	o
-15	9	14	1621.68	1653.69	60.62	o
-13	9	14	469.02	474.89	39.83	o
-11	9	14	389.30	461.53	43.11	o
-9	9	14	39.85	74.13	26.37	o
-7	9	14	74.95	125.95	28.58	o
-5	9	14	90.65	120.61	33.21	o
-3	9	14	30.12	37.81	31.37	o
-1	9	14	200.99	209.44	38.08	o
1	9	14	2812.32	2896.44	89.74	o
3	9	14	100.22	128.22	32.98	o
5	9	14	158.25	188.94	35.19	o
7	9	14	4.97	6.66	30.71	o
-22	10	14	2890.16	3033.34	107.60	o
-20	10	14	4233.37	4126.47	110.56	o
-18	10	14	565.47	720.95	61.75	o
-16	10	14	1117.87	1169.12	60.78	o
-14	10	14	7195.34	7209.02	130.42	o
-12	10	14	5894.18	5662.21	122.38	o
-10	10	14	904.38	865.07	55.24	o
-8	10	14	3055.55	3037.87	99.18	o
-6	10	14	2695.04	2600.78	93.51	o
-4	10	14	5.94	9.92	26.73	o
-2	10	14	1683.96	1650.34	86.57	o
0	10	14	7677.88	7532.19	148.71	o
2	10	14	2759.36	2669.46	89.98	o
4	10	14	115.79	198.20	38.40	o
-19	11	14	1632.62	1735.09	75.44	o
-17	11	14	1553.37	1512.31	70.06	o
-15	11	14	402.39	441.53	64.02	o
-13	11	14	100.77	186.07	34.79	o
-11	11	14	339.92	461.47	46.84	o
-9	11	14	197.19	287.76	43.83	o
-7	11	14	85.67	172.20	39.39	o
-5	11	14	14.17	46.93	29.92	o
-3	11	14	105.11	159.25	33.86	o
-1	11	14	2062.71	2145.21	106.59	o
1	11	14	6877.35	6872.18	162.81	o
-16	12	14	436.02	629.11	56.30	o
-14	12	14	4896.63	5148.13	138.09	o
-12	12	14	1647.32	1786.04	82.39	o
-10	12	14	730.74	828.23	63.72	o
-8	12	14	1988.91	2019.75	88.44	o

-6	12	14	1358.97	1409.68	75.55	o
-4	12	14	1165.67	1263.08	73.35	o
-31	1	15	1486.06	1384.32	101.34	o
-29	1	15	222.78	230.09	42.18	o
-27	1	15	413.14	500.50	48.79	o
-25	1	15	311.67	397.58	42.79	o
-23	1	15	58.03	96.24	27.40	o
-21	1	15	1179.32	1232.25	51.38	o
-19	1	15	800.67	725.89	35.07	o
-17	1	15	39.37	66.79	15.64	o
-15	1	15	1271.57	1182.92	42.39	o
-13	1	15	3350.42	3275.73	61.19	o
-11	1	15	102.12	104.49	16.89	o
-9	1	15	97.61	146.19	20.65	o
-7	1	15	8878.12	8808.08	114.33	o
-5	1	15	3508.35	3305.89	61.45	o
-3	1	15	3142.11	3077.42	81.11	o
-1	1	15	3428.05	3495.03	71.04	o
1	1	15	2049.72	2211.98	83.80	o
3	1	15	349.92	359.39	30.51	o
5	1	15	1.27	24.25	20.96	o
7	1	15	3632.86	3687.19	87.19	o
9	1	15	86.95	164.12	31.50	o
11	1	15	401.52	459.54	47.52	o
13	1	15	1000.57	1166.30	64.89	o
-32	2	15	1230.79	1212.39	119.10	o
-30	2	15	1599.46	1766.72	88.11	o
-28	2	15	15320.98	14977.93	226.52	o
-26	2	15	3742.09	3864.28	158.88	o
-24	2	15	3478.07	3419.11	87.24	o
-22	2	15	1657.86	1692.83	90.12	o
-20	2	15	7159.72	6922.33	121.65	o
-18	2	15	5592.87	5484.99	102.86	o
-16	2	15	72.90	122.89	41.40	o
-14	2	15	59.79	75.10	19.54	o
-12	2	15	592.52	568.35	32.93	o
-10	2	15	112.53	137.05	20.38	o
-8	2	15	60611.61	61187.50	423.25	o
-6	2	15	60885.98	59295.74	440.89	o
-4	2	15	1376.33	1318.47	69.58	o
-2	2	15	40.76	77.88	20.35	o
0	2	15	2254.77	2216.86	64.81	o
2	2	15	953.92	959.21	46.54	o
4	2	15	495.33	569.90	44.22	o
6	2	15	23021.40	22458.27	241.05	o

8	2	15	16509.55	15836.92	199.44	o
10	2	15	1148.19	1208.36	66.24	o
12	2	15	1259.49	1309.54	91.82	o
-31	3	15	11422.66	10977.13	226.87	o
-29	3	15	1231.38	1185.91	149.83	o
-27	3	15	19502.19	19377.40	265.02	o
-25	3	15	471.33	538.77	45.63	o
-23	3	15	5687.42	5373.17	109.94	o
-21	3	15	4251.81	4179.11	94.18	o
-19	3	15	1478.04	1646.90	58.43	o
-17	3	15	1276.96	1284.62	51.23	o
-15	3	15	16337.48	15223.79	185.97	o
-13	3	15	3392.59	3048.25	73.54	o
-11	3	15	0.33	35.59	17.45	o
-9	3	15	8214.88	7810.12	125.24	o
-7	3	15	56877.63	56857.43	401.64	o
-5	3	15	19535.10	18586.84	231.48	o
-3	3	15	527.95	553.32	36.79	o
-1	3	15	2969.92	2872.60	72.45	o
1	3	15	5454.37	5193.44	100.59	o
3	3	15	682.44	820.91	40.69	o
5	3	15	6830.97	6969.10	128.99	o
7	3	15	36893.88	36745.39	371.62	o
9	3	15	302.19	387.06	43.17	o
11	3	15	2825.17	2947.97	102.46	o
-30	4	15	5028.35	5041.17	149.14	o
-28	4	15	886.48	832.42	71.53	o
-26	4	15	36.94	31.96	27.98	o
-24	4	15	1036.29	1086.15	53.66	o
-22	4	15	3941.42	3709.66	117.75	o
-20	4	15	2.94	50.14	20.79	o
-18	4	15	641.99	623.18	42.10	o
-16	4	15	6242.58	5895.72	129.92	o
-14	4	15	12864.33	12590.83	167.97	o
-12	4	15	2959.67	2931.01	75.88	o
-10	4	15	144.06	205.01	25.03	o
-8	4	15	6718.77	6384.66	100.75	o
-6	4	15	5096.00	5187.60	89.44	o
-4	4	15	220.73	281.02	29.82	o
-2	4	15	2764.04	2758.31	79.13	o
0	4	15	27768.31	26853.02	391.36	o
2	4	15	747.13	893.32	48.36	o
4	4	15	2206.61	2093.61	65.27	o
6	4	15	5803.04	5778.25	111.51	o
8	4	15	877.41	912.06	50.99	o

10	4	15	1733.09	1860.19	69.74	o
-31	5	15	324.16	346.94	70.44	o
-29	5	15	302.64	356.98	58.18	o
-27	5	15	1.81	0.28	27.62	o
-25	5	15	216.63	301.20	43.63	o
-23	5	15	860.52	841.14	49.93	o
-21	5	15	1962.25	1852.12	66.40	o
-19	5	15	295.62	352.47	37.31	o
-17	5	15	13.18	12.14	20.17	o
-15	5	15	4806.53	4809.66	91.20	o
-13	5	15	4141.25	4086.54	88.47	o
-11	5	15	27.64	35.06	18.30	o
-9	5	15	5.44	7.67	17.81	o
-7	5	15	73.18	82.60	23.12	o
-5	5	15	7.65	0.00	17.97	o
-3	5	15	86.86	73.24	22.68	o
-1	5	15	1628.74	1628.04	66.73	o
1	5	15	4977.49	4833.94	115.17	o
3	5	15	119.92	142.03	29.89	o
5	5	15	151.10	209.73	38.28	o
7	5	15	348.19	469.72	56.62	o
9	5	15	64.86	97.33	28.75	o
11	5	15	2.01	58.36	28.67	o
-30	6	15	20.43	20.81	36.89	o
-28	6	15	19.34	66.77	33.85	o
-26	6	15	6.62	53.67	30.77	o
-24	6	15	7.32	0.00	26.01	o
-22	6	15	2543.21	2396.70	77.33	o
-20	6	15	357.03	402.84	39.53	o
-18	6	15	210.79	243.02	29.55	o
-16	6	15	5.33	0.00	20.93	o
-14	6	15	9.28	21.32	20.00	o
-12	6	15	1379.27	1405.89	50.62	o
-10	6	15	43.83	49.58	18.81	o
-8	6	15	36.15	83.08	24.24	o
-6	6	15	1198.68	1204.41	52.90	o
-4	6	15	443.88	498.42	45.75	o
-2	6	15	47.55	84.64	26.75	o
0	6	15	1041.31	1110.12	59.41	o
2	6	15	156.55	144.43	30.23	o
4	6	15	753.54	797.71	55.98	o
6	6	15	456.31	604.10	51.74	o
8	6	15	101.53	120.19	36.62	o
10	6	15	203.66	226.08	43.69	o
-27	7	15	6681.09	6460.33	156.38	o

-25	7	15	112.95	132.72	36.60	o
-23	7	15	351.24	378.24	46.54	o
-21	7	15	887.09	1021.26	54.31	o
-19	7	15	2627.62	2641.70	73.56	o
-17	7	15	395.78	451.56	38.80	o
-15	7	15	253.05	357.36	34.31	o
-13	7	15	791.90	855.53	44.28	o
-11	7	15	374.22	411.64	36.07	o
-9	7	15	3591.78	3421.50	94.03	o
-7	7	15	17133.28	16922.57	223.43	o
-5	7	15	10683.69	10491.65	160.82	o
-3	7	15	1631.97	1611.26	79.21	o
-1	7	15	946.86	953.92	57.05	o
1	7	15	586.15	630.15	50.20	o
3	7	15	605.13	619.03	51.99	o
5	7	15	1770.66	1630.70	71.18	o
7	7	15	15615.87	15172.76	250.87	o
-26	8	15	1389.92	1478.86	78.44	o
-24	8	15	2131.46	2079.27	91.30	o
-22	8	15	527.91	732.31	62.89	o
-20	8	15	2231.83	2096.69	75.32	o
-18	8	15	2427.13	2417.38	72.55	o
-16	8	15	232.07	308.05	34.41	o
-14	8	15	950.34	1015.29	48.38	o
-12	8	15	3.04	33.61	21.74	o
-10	8	15	660.92	812.44	52.23	o
-8	8	15	24689.41	23552.26	291.53	o
-6	8	15	32727.47	31332.74	364.97	o
-4	8	15	5.24	27.08	31.38	o
-2	8	15	96.58	127.71	37.58	o
0	8	15	5221.34	5118.13	116.61	o
2	8	15	387.86	417.81	44.25	o
4	8	15	388.44	459.08	49.06	o
6	8	15	13345.72	13436.80	212.90	o
-25	9	15	858.76	979.78	74.30	o
-23	9	15	196.53	216.10	37.37	o
-21	9	15	1256.58	1235.85	62.05	o
-19	9	15	1221.38	1168.84	66.40	o
-17	9	15	2286.89	2288.75	77.70	o
-15	9	15	23639.58	22705.41	250.80	o
-13	9	15	17775.66	17211.35	209.00	o
-11	9	15	455.39	501.29	46.31	o
-9	9	15	0.50	58.54	26.18	o
-7	9	15	6177.93	5948.30	139.16	o
-5	9	15	648.90	831.31	62.78	o

-3	9	15	119.37	163.49	43.17	o
-1	9	15	12029.52	11496.61	206.97	o
1	9	15	11931.55	11740.26	190.26	o
3	9	15	17.75	24.27	29.75	o
5	9	15	83.40	171.67	38.06	o
-22	10	15	1429.22	1560.57	72.12	o
-20	10	15	1668.99	1879.07	76.58	o
-18	10	15	89.68	163.40	35.35	o
-16	10	15	4268.95	3912.20	96.46	o
-14	10	15	7342.98	7141.55	141.72	o
-12	10	15	2272.12	2283.55	79.41	o
-10	10	15	40.55	80.92	28.11	o
-8	10	15	142.88	221.11	40.55	o
-6	10	15	579.82	686.92	61.75	o
-4	10	15	315.54	378.91	48.12	o
-2	10	15	4659.99	4971.55	181.52	o
0	10	15	12843.99	12884.87	228.07	o
2	10	15	942.57	1104.27	65.27	o
-19	11	15	5.98	22.46	30.43	o
-17	11	15	218.70	302.40	44.32	o
-15	11	15	353.65	394.31	49.34	o
-13	11	15	71.77	104.33	31.22	o
-11	11	15	106.84	167.11	37.81	o
-9	11	15	32.84	4.51	30.70	o
-7	11	15	72.18	88.33	40.29	o
-5	11	15	160.55	283.69	46.29	o
-3	11	15	302.90	295.52	42.98	o
-1	11	15	579.08	670.98	64.18	o
-12	12	15	61.47	109.77	38.02	o
-10	12	15	164.13	226.74	43.22	o
-8	12	15	712.50	991.18	69.34	o
-32	0	16	208.00	295.22	108.88	o
-30	0	16	2814.77	2854.36	151.49	o
-28	0	16	8885.24	8614.93	264.12	o
-26	0	16	7023.94	6681.34	224.40	o
-24	0	16	5913.92	5557.20	198.39	o
-22	0	16	19252.66	18231.65	316.62	o
-20	0	16	1774.36	1765.83	97.84	o
-18	0	16	3199.60	3393.56	96.03	o
-16	0	16	28876.85	28149.96	336.61	o
-14	0	16	33577.01	34039.71	383.72	o
-12	0	16	2257.75	2274.29	74.05	o
-10	0	16	6665.39	6578.49	128.72	o
-8	0	16	1332.64	1392.78	78.86	o
-6	0	16	333.38	269.84	41.28	o

-4	0	16	20739.73	20501.17	311.57	o
-2	0	16	18048.90	18512.08	520.30	o
0	0	16	130363.51	136118.83	1411.31	o
2	0	16	241.14	325.34	43.24	o
4	0	16	18819.32	17763.12	270.34	o
6	0	16	478.67	554.28	100.56	o
8	0	16	1355.73	1387.45	124.19	o
10	0	16	6.36	0.00	50.30	o
-31	1	16	4321.27	4319.00	158.04	o
-29	1	16	392.23	570.31	59.07	o
-27	1	16	92.55	137.56	32.30	o
-25	1	16	61.72	93.58	28.07	o
-23	1	16	542.66	612.43	44.66	o
-21	1	16	3530.76	3323.41	86.78	o
-19	1	16	98.90	142.47	21.91	o
-17	1	16	648.35	674.70	39.36	o
-15	1	16	12984.99	12905.00	197.79	o
-13	1	16	12318.44	12011.04	198.62	o
-11	1	16	1586.97	1570.01	55.46	o
-9	1	16	258.69	282.69	31.32	o
-7	1	16	20258.40	19518.80	195.11	o
-5	1	16	1022.47	1085.59	41.58	o
-3	1	16	70.78	58.41	20.43	o
-1	1	16	9923.53	10016.64	153.72	o
1	1	16	4857.98	5100.41	140.53	o
3	1	16	4377.99	4320.66	84.08	o
5	1	16	574.14	687.41	45.71	o
7	1	16	888.85	1012.99	55.08	o
9	1	16	1999.61	2125.38	85.35	o
11	1	16	382.44	484.39	47.98	o
-32	2	16	525.49	641.72	78.62	o
-30	2	16	94.61	135.66	39.06	o
-28	2	16	706.57	837.87	57.34	o
-26	2	16	59.41	98.76	30.70	o
-24	2	16	976.26	1011.70	51.24	o
-22	2	16	3845.65	3694.96	90.04	o
-20	2	16	2038.56	2102.05	66.35	o
-18	2	16	766.54	782.92	41.72	o
-16	2	16	75.75	80.83	28.64	o
-14	2	16	1161.65	1092.14	45.80	o
-12	2	16	43.82	32.55	18.42	o
-10	2	16	467.38	506.91	36.65	o
-8	2	16	16999.88	16789.08	177.87	o
-6	2	16	6947.71	6666.60	155.21	o
-4	2	16	1556.90	1608.09	50.31	o

-2	2	16	181.25	186.01	27.75	o
0	2	16	214.29	288.99	32.37	o
2	2	16	209.02	259.97	31.48	o
4	2	16	19.19	21.93	21.27	o
6	2	16	5184.48	5210.37	157.28	o
8	2	16	84.23	105.11	32.15	o
10	2	16	586.79	692.53	75.40	o
-31	3	16	87.23	186.44	45.49	o
-29	3	16	15.92	12.48	32.95	o
-27	3	16	75.86	71.90	29.50	o
-25	3	16	39.06	30.03	22.58	o
-23	3	16	1.66	34.15	23.02	o
-21	3	16	1005.89	1009.42	50.87	o
-19	3	16	47.48	95.54	23.14	o
-17	3	16	38.21	78.96	21.38	o
-15	3	16	31.96	21.39	19.82	o
-13	3	16	321.85	272.61	29.12	o
-11	3	16	19.80	52.97	19.99	o
-9	3	16	314.78	365.56	33.91	o
-7	3	16	905.16	966.53	44.23	o
-5	3	16	330.60	327.74	29.03	o
-3	3	16	3.70	21.27	19.29	o
-1	3	16	363.13	360.95	35.49	o
1	3	16	19.66	119.49	30.24	o
3	3	16	666.65	657.42	50.95	o
5	3	16	569.85	689.24	56.45	o
7	3	16	42.22	8.37	24.71	o
9	3	16	15.60	0.00	28.52	o
-30	4	16	1440.31	1637.31	88.24	o
-28	4	16	105.88	152.83	45.18	o
-26	4	16	560.54	674.93	50.12	o
-24	4	16	27.81	64.81	23.97	o
-22	4	16	0.21	46.78	23.07	o
-20	4	16	101.88	96.98	25.36	o
-18	4	16	1255.69	1287.85	67.11	o
-16	4	16	2926.03	2908.28	90.28	o
-14	4	16	9810.28	9653.50	146.28	o
-12	4	16	422.74	473.83	38.47	o
-10	4	16	3.88	14.55	17.27	o
-8	4	16	6150.10	5627.16	96.31	o
-6	4	16	3827.48	3898.53	89.41	o
-4	4	16	3841.23	3853.01	96.89	o
-2	4	16	1384.50	1397.15	54.81	o
0	4	16	10611.78	10212.13	153.38	o
2	4	16	292.94	301.52	32.95	o

4	4	16	865.73	963.48	56.02	o
6	4	16	1082.32	1191.30	59.03	o
8	4	16	395.11	563.43	51.63	o
10	4	16	361.67	348.00	46.70	o
-29	5	16	4852.16	5065.52	151.71	o
-27	5	16	3021.77	2995.07	102.12	o
-25	5	16	16.37	67.12	29.54	o
-23	5	16	3952.77	3907.89	98.75	o
-21	5	16	605.20	744.35	50.44	o
-19	5	16	2038.52	1977.25	67.91	o
-17	5	16	557.46	664.57	46.74	o
-15	5	16	32961.52	33085.00	331.35	o
-13	5	16	42747.94	42261.26	391.88	o
-11	5	16	1925.35	1828.34	87.22	o
-9	5	16	1717.15	1770.73	55.86	o
-7	5	16	1777.81	1782.42	63.05	o
-5	5	16	113.87	182.49	27.70	o
-3	5	16	2302.46	2236.71	76.34	o
-1	5	16	18017.66	17808.32	246.41	o
1	5	16	12361.54	12258.52	196.86	o
3	5	16	1702.57	1735.54	68.53	o
5	5	16	629.29	742.35	59.58	o
7	5	16	60.21	90.00	35.92	o
9	5	16	5857.17	5828.17	166.98	o
-28	6	16	896.81	1049.72	72.82	o
-26	6	16	1091.89	1059.07	66.56	o
-24	6	16	714.96	767.72	63.08	o
-22	6	16	1567.93	1496.93	69.20	o
-20	6	16	206.19	242.14	33.86	o
-18	6	16	2383.12	2389.70	75.39	o
-16	6	16	2745.87	2947.64	91.51	o
-14	6	16	7607.06	7245.19	134.52	o
-12	6	16	162.78	172.54	26.77	o
-10	6	16	1762.10	1840.02	73.17	o
-8	6	16	15219.68	14908.18	196.54	o
-6	6	16	2964.74	2965.66	81.48	o
-4	6	16	10005.19	9681.33	167.20	o
-2	6	16	3355.93	3268.47	110.19	o
0	6	16	38184.98	37610.94	639.80	o
2	6	16	148.24	118.20	30.59	o
4	6	16	7008.39	6503.55	135.84	o
6	6	16	1675.40	1846.95	83.21	o
8	6	16	93.99	133.14	38.71	o
-27	7	16	1657.00	1684.64	82.98	o
-25	7	16	10.29	107.47	32.94	o

-23	7	16	1918.75	1925.95	82.93	o
-21	7	16	10631.39	10353.66	171.36	o
-19	7	16	2320.40	2351.16	78.12	o
-17	7	16	715.41	823.86	47.80	o
-15	7	16	1.18	24.88	22.21	o
-13	7	16	10.15	22.77	20.65	o
-11	7	16	1094.59	1088.60	53.48	o
-9	7	16	11967.35	11744.91	174.57	o
-7	7	16	29116.93	27900.26	301.67	o
-5	7	16	2420.81	2392.51	86.43	o
-3	7	16	831.27	812.02	67.16	o
-1	7	16	7.96	0.00	30.14	o
1	7	16	35.21	27.85	28.27	o
3	7	16	1675.23	1685.75	72.10	o
5	7	16	2135.90	2304.02	85.17	o
-26	8	16	15.45	79.21	34.96	o
-24	8	16	263.71	384.32	71.18	o
-22	8	16	1416.67	1558.44	76.17	o
-20	8	16	643.72	720.03	56.09	o
-18	8	16	6.58	9.80	22.35	o
-16	8	16	753.62	761.32	53.73	o
-14	8	16	0.78	36.86	22.13	o
-12	8	16	238.36	311.33	37.92	o
-10	8	16	260.25	214.09	33.13	o
-8	8	16	1961.14	2182.41	74.99	o
-6	8	16	1431.01	1490.29	87.78	o
-4	8	16	67.47	80.61	30.54	o
-2	8	16	77.21	75.23	35.50	o
0	8	16	684.08	783.62	65.45	o
2	8	16	69.89	89.86	30.90	o
4	8	16	243.78	299.65	44.20	o
-23	9	16	13.38	51.45	32.44	o
-21	9	16	117.96	130.57	58.34	o
-19	9	16	17.71	23.26	25.18	o
-17	9	16	0.06	9.33	33.01	o
-15	9	16	1267.34	1274.85	66.35	o
-13	9	16	1216.80	1277.62	61.47	o
-11	9	16	572.90	639.01	51.71	o
-9	9	16	85.90	145.95	29.60	o
-7	9	16	189.05	311.29	47.28	o
-5	9	16	19.24	40.69	28.46	o
-3	9	16	925.48	968.26	66.03	o
-1	9	16	673.02	812.45	75.49	o
1	9	16	464.82	533.45	58.01	o
3	9	16	616.51	735.84	57.67	o

-20	10	16	108.87	209.63	37.17	o
-18	10	16	662.25	801.23	60.88	o
-16	10	16	5979.86	5937.92	121.10	o
-14	10	16	6589.66	6311.82	135.31	o
-12	10	16	908.56	1051.89	60.07	o
-10	10	16	601.81	693.67	62.45	o
-8	10	16	1353.31	1386.66	73.16	o
-6	10	16	233.71	239.95	42.44	o
-4	10	16	2084.25	2079.14	89.31	o
-2	10	16	3418.80	3330.40	112.46	o
0	10	16	15889.12	15938.58	274.99	o
-17	11	16	810.04	911.08	72.77	o
-15	11	16	5447.76	5489.78	129.14	o
-13	11	16	6260.01	6242.68	168.56	o
-11	11	16	202.84	266.82	45.85	o
-9	11	16	309.08	334.00	48.77	o
-7	11	16	5027.76	4945.97	137.42	o
-5	11	16	659.38	754.91	67.53	o
-31	1	17	892.24	979.25	71.05	o
-29	1	17	2008.83	1975.76	91.79	o
-27	1	17	1082.50	1089.59	69.29	o
-25	1	17	231.74	304.42	38.12	o
-23	1	17	565.30	634.82	47.29	o
-21	1	17	3002.19	3024.59	90.07	o
-19	1	17	171.68	134.98	22.24	o
-17	1	17	1267.88	1293.55	56.49	o
-15	1	17	8235.58	7959.23	115.63	o
-13	1	17	1121.31	1107.80	43.54	o
-11	1	17	881.61	894.68	39.74	o
-9	1	17	1934.06	1859.67	53.86	o
-7	1	17	4.64	61.34	18.99	o
-5	1	17	1286.14	1348.75	51.43	o
-3	1	17	0.05	35.74	22.02	o
-1	1	17	7557.96	7520.67	139.03	o
1	1	17	878.40	947.60	54.04	o
3	1	17	329.98	527.84	65.89	o
5	1	17	61.78	134.62	34.01	o
7	1	17	240.88	326.99	39.33	o
9	1	17	1599.28	1458.53	68.23	o
-30	2	17	0.43	5.94	38.66	o
-28	2	17	106.18	113.83	31.91	o
-26	2	17	385.05	379.51	44.07	o
-24	2	17	4450.93	4253.27	101.12	o
-22	2	17	35760.87	36061.59	357.54	o
-20	2	17	7769.42	7954.26	134.53	o

-18	2	17	1810.70	1837.42	61.87	o
-16	2	17	1940.46	2041.09	64.09	o
-14	2	17	2937.05	2733.76	72.73	o
-12	2	17	1188.82	1015.87	45.73	o
-10	2	17	6021.23	5934.47	107.70	o
-8	2	17	30342.76	29672.00	269.15	o
-6	2	17	8439.27	8675.44	133.24	o
-4	2	17	4003.07	3967.93	119.93	o
-2	2	17	8343.07	8187.19	132.18	o
0	2	17	364.36	495.14	51.19	o
2	2	17	4145.38	4141.16	99.21	o
4	2	17	1019.39	1093.99	56.65	o
6	2	17	4370.17	4115.01	136.69	o
8	2	17	5884.71	6027.06	164.83	o
-31	3	17	3418.52	3609.03	150.65	o
-29	3	17	1399.17	1534.76	84.01	o
-27	3	17	62.06	74.75	40.68	o
-25	3	17	1181.05	1201.16	57.16	o
-23	3	17	24958.36	24044.49	276.05	o
-21	3	17	35993.46	35993.38	358.08	o
-19	3	17	1427.74	1451.37	57.77	o
-17	3	17	2550.22	2719.12	75.71	o
-15	3	17	2157.28	2145.67	72.96	o
-13	3	17	199.93	247.74	31.86	o
-11	3	17	1638.05	1709.40	65.60	o
-9	3	17	19880.10	20269.61	253.79	o
-7	3	17	17690.00	17426.12	257.92	o
-5	3	17	267.08	328.86	33.28	o
-3	3	17	298.90	377.39	39.49	o
-1	3	17	934.76	895.19	47.85	o
1	3	17	3039.62	3111.61	103.56	o
3	3	17	172.92	213.31	37.18	o
5	3	17	3253.63	3296.12	103.37	o
7	3	17	1584.34	1687.75	93.47	o
-30	4	17	2605.24	2819.32	130.71	o
-28	4	17	3155.58	3143.43	104.70	o
-26	4	17	4.33	38.09	27.39	o
-24	4	17	618.94	825.45	54.84	o
-22	4	17	8819.60	8733.05	150.71	o
-20	4	17	5.12	49.96	24.20	o
-18	4	17	90.08	101.98	24.93	o
-16	4	17	11142.21	10619.03	160.30	o
-14	4	17	11526.66	11231.37	170.18	o
-12	4	17	74.95	118.52	23.60	o
-10	4	17	344.00	354.37	37.80	o

-8	4	17	7266.88	7119.58	156.12	o
-6	4	17	1072.59	1103.62	50.16	o
-4	4	17	2946.93	2934.37	79.16	o
-2	4	17	310.47	423.06	40.73	o
0	4	17	3998.02	3988.14	106.11	o
2	4	17	936.34	1111.18	63.58	o
4	4	17	91.94	87.03	27.84	o
6	4	17	950.54	1080.01	59.55	o
8	4	17	5354.06	5273.51	126.85	o
-29	5	17	2283.33	2331.20	94.88	o
-27	5	17	685.05	836.43	68.35	o
-25	5	17	122.86	182.97	32.92	o
-23	5	17	2.10	0.00	21.91	o
-21	5	17	70.33	121.49	28.40	o
-19	5	17	93.79	100.36	26.40	o
-17	5	17	651.47	683.58	49.36	o
-15	5	17	4997.46	4956.51	106.66	o
-13	5	17	1856.00	1921.00	72.34	o
-11	5	17	368.49	416.73	39.53	o
-9	5	17	31.47	53.15	23.53	o
-7	5	17	10.03	41.80	21.98	o
-5	5	17	1062.15	999.31	50.52	o
-3	5	17	312.31	322.93	45.54	o
-1	5	17	4272.29	4443.24	129.91	o
1	5	17	1155.59	1151.02	64.48	o
3	5	17	458.33	484.52	51.97	o
5	5	17	404.69	528.85	54.69	o
7	5	17	889.48	967.85	69.49	o
-28	6	17	79.21	139.14	40.18	o
-26	6	17	29.97	23.68	30.87	o
-24	6	17	0.90	86.85	28.42	o
-22	6	17	29.95	63.44	28.36	o
-20	6	17	117.46	127.70	39.71	o
-18	6	17	244.27	270.00	35.68	o
-16	6	17	733.65	795.31	53.97	o
-14	6	17	94.04	165.21	30.43	o
-12	6	17	19.92	52.37	21.35	o
-10	6	17	108.44	138.88	30.67	o
-8	6	17	2841.78	2949.01	82.98	o
-6	6	17	111.59	114.86	27.97	o
-4	6	17	956.37	1079.24	61.50	o
-2	6	17	245.69	359.51	50.79	o
0	6	17	1190.02	1198.79	75.18	o
2	6	17	34.63	94.13	28.93	o
4	6	17	3.26	64.17	37.77	o

6	6	17	19.75	42.97	33.72	o
-27	7	17	8.79	51.88	32.69	o
-25	7	17	7.00	67.83	33.49	o
-23	7	17	6819.11	6547.21	153.94	o
-21	7	17	14432.38	13614.75	204.03	o
-19	7	17	380.18	440.43	45.60	o
-17	7	17	3122.88	3129.28	89.86	o
-15	7	17	111.82	90.16	28.16	o
-13	7	17	198.31	261.99	31.25	o
-11	7	17	663.41	784.10	53.80	o
-9	7	17	10697.24	10492.12	167.50	o
-7	7	17	12249.69	12248.68	196.79	o
-5	7	17	1094.62	1049.78	62.83	o
-3	7	17	1184.21	1163.31	73.38	o
-1	7	17	617.24	557.51	63.18	o
1	7	17	646.76	770.37	66.71	o
3	7	17	2.68	31.61	30.01	o
-24	8	17	1746.64	1814.42	85.05	o
-22	8	17	21297.91	20938.47	301.51	o
-20	8	17	3549.76	3641.78	101.35	o
-18	8	17	124.72	126.66	31.36	o
-16	8	17	1826.24	1885.24	72.33	o
-14	8	17	3583.41	3577.30	96.91	o
-12	8	17	101.24	67.67	26.51	o
-10	8	17	1215.00	1266.16	86.76	o
-8	8	17	13220.19	12264.67	209.51	o
-6	8	17	3328.72	3437.30	117.11	o
-4	8	17	3366.98	3380.03	107.70	o
-2	8	17	832.72	825.28	85.68	o
0	8	17	18.86	97.80	35.96	o
2	8	17	1718.46	1692.90	87.84	o
-23	9	17	1212.85	1232.13	71.25	o
-21	9	17	3252.07	3491.21	113.48	o
-19	9	17	43.34	80.74	30.94	o
-17	9	17	510.71	661.22	49.74	o
-15	9	17	17639.58	16804.22	232.73	o
-13	9	17	4570.14	4587.19	113.25	o
-11	9	17	784.03	816.68	56.61	o
-9	9	17	143.70	175.06	36.83	o
-7	9	17	18.37	53.88	31.28	o
-5	9	17	523.82	549.69	56.45	o
-3	9	17	1727.77	1886.14	85.74	o
-1	9	17	7105.17	7107.66	167.14	o
-18	10	17	16.75	83.66	30.74	o
-16	10	17	6297.92	6454.15	139.97	o

-14	10	17	7995.05	7616.52	159.10	o
-12	10	17	22.98	73.40	31.40	o
-10	10	17	141.94	164.69	38.73	o
-8	10	17	11.15	31.84	32.36	o
-6	10	17	48.32	65.01	34.91	o
-4	10	17	53.75	43.24	33.98	o
-30	0	18	16030.55	16108.21	537.05	o
-28	0	18	17554.34	16507.19	515.07	o
-26	0	18	753.62	757.80	190.01	o
-24	0	18	271.41	231.63	76.95	o
-22	0	18	893.67	1133.54	114.44	o
-20	0	18	14795.48	13798.12	263.89	o
-18	0	18	3357.16	3293.40	108.07	o
-16	0	18	73909.60	74263.92	850.01	o
-14	0	18	40323.41	40373.99	525.70	o
-12	0	18	10589.93	10456.53	213.92	o
-10	0	18	5359.20	5019.11	140.95	o
-8	0	18	717.78	774.43	99.13	o
-6	0	18	226.92	264.46	73.38	o
-4	0	18	53.04	43.15	40.25	o
-2	0	18	7421.40	7957.93	235.77	o
0	0	18	15065.63	14537.40	514.54	o
2	0	18	34.45	94.48	38.13	o
4	0	18	11284.16	10975.28	528.68	o
6	0	18	18920.29	18838.71	632.32	o
-31	1	18	89.79	140.66	40.65	o
-29	1	18	11821.75	11647.51	232.03	o
-27	1	18	532.92	688.17	64.46	o
-25	1	18	545.87	540.71	58.60	o
-23	1	18	5439.03	5332.28	111.84	o
-21	1	18	5837.03	5837.16	122.31	o
-19	1	18	132.56	180.79	27.99	o
-17	1	18	2547.70	2455.19	71.60	o
-15	1	18	10966.08	11168.11	176.67	o
-13	1	18	316.90	359.23	35.30	o
-11	1	18	3059.58	3006.00	76.20	o
-9	1	18	746.59	859.42	44.21	o
-7	1	18	1021.17	1116.31	79.90	o
-5	1	18	7955.21	7717.42	156.69	o
-3	1	18	36.04	62.64	30.94	o
-1	1	18	6614.62	6588.05	151.12	o
1	1	18	40.64	108.45	29.57	o
3	1	18	1557.66	1513.36	64.21	o
5	1	18	2038.18	2186.25	90.90	o
7	1	18	1306.16	1255.25	70.89	o

-30	2	18	35.98	62.78	35.00	o
-28	2	18	161.59	185.53	42.91	o
-26	2	18	194.70	214.14	37.19	o
-24	2	18	1492.89	1480.06	62.68	o
-22	2	18	10814.85	10252.50	162.28	o
-20	2	18	663.12	762.44	46.85	o
-18	2	18	1593.85	1572.45	70.93	o
-16	2	18	402.81	476.70	39.74	o
-14	2	18	144.44	164.83	26.41	o
-12	2	18	698.08	738.92	41.82	o
-10	2	18	721.51	798.27	49.32	o
-8	2	18	290.32	448.07	37.09	o
-6	2	18	869.60	935.59	45.63	o
-4	2	18	830.63	867.03	49.38	o
-2	2	18	863.30	1021.24	63.46	o
0	2	18	571.68	673.28	60.63	o
2	2	18	386.91	350.82	39.19	o
4	2	18	34.27	58.14	32.53	o
6	2	18	418.90	415.44	55.39	o
-29	3	18	161.83	233.25	39.69	o
-27	3	18	25.79	37.16	26.29	o
-25	3	18	46.38	92.05	28.05	o
-23	3	18	138.58	183.09	32.87	o
-21	3	18	248.80	343.06	37.97	o
-19	3	18	22.24	30.78	21.65	o
-17	3	18	61.90	122.89	24.43	o
-15	3	18	1.74	14.05	18.89	o
-13	3	18	96.25	116.94	24.27	o
-11	3	18	532.78	674.69	44.01	o
-9	3	18	683.04	817.48	44.47	o
-7	3	18	69.68	112.86	26.20	o
-5	3	18	188.87	213.19	36.54	o
-3	3	18	111.03	135.91	37.15	o
-1	3	18	559.37	659.95	50.79	o
1	3	18	3.63	19.55	28.39	o
3	3	18	0.95	46.37	30.02	o
5	3	18	3.94	91.13	34.04	o
-28	4	18	2880.72	2756.24	100.15	o
-26	4	18	481.10	560.17	49.65	o
-24	4	18	109.56	149.92	30.77	o
-22	4	18	5126.05	5061.79	113.92	o
-20	4	18	190.87	295.06	35.74	o
-18	4	18	1404.18	1492.32	60.30	o
-16	4	18	6825.14	6804.24	204.05	o
-14	4	18	3356.86	3228.13	85.03	o

-12	4	18	1765.70	1657.53	70.40	o
-10	4	18	107.45	147.02	30.67	o
-8	4	18	790.77	804.28	57.45	o
-6	4	18	406.05	524.95	48.24	o
-4	4	18	7.62	49.03	22.94	o
-2	4	18	57.63	85.71	33.41	o
0	4	18	0.44	17.68	26.73	o
2	4	18	284.31	272.58	41.35	o
4	4	18	762.47	1013.96	66.12	o
6	4	18	4241.31	4319.03	126.55	o
-29	5	18	21540.23	21253.12	390.31	o
-27	5	18	3335.05	3544.03	114.51	o
-25	5	18	3102.09	2997.37	92.11	o
-23	5	18	123.29	228.64	35.13	o
-21	5	18	974.56	983.61	53.33	o
-19	5	18	41.72	76.98	25.92	o
-17	5	18	10975.61	10656.49	168.22	o
-15	5	18	25006.58	24399.33	277.56	o
-13	5	18	27.13	78.57	24.88	o
-11	5	18	3422.80	3573.65	113.18	o
-9	5	18	3470.65	3465.19	99.93	o
-7	5	18	7189.40	7245.17	147.56	o
-5	5	18	7627.56	7634.69	136.98	o
-3	5	18	3211.96	3279.13	115.14	o
-1	5	18	26757.20	25933.86	365.77	o
1	5	18	451.83	593.39	57.42	o
3	5	18	3885.38	3794.25	115.77	o
5	5	18	6944.65	7015.97	162.61	o
-26	6	18	387.51	459.73	54.92	o
-24	6	18	454.92	622.14	65.74	o
-22	6	18	7936.93	7652.41	147.61	o
-20	6	18	2833.48	2652.33	118.37	o
-18	6	18	4188.27	4007.34	122.19	o
-16	6	18	27099.51	26877.85	302.15	o
-14	6	18	6656.82	6650.68	129.90	o
-12	6	18	5435.23	5482.11	129.76	o
-10	6	18	108.43	154.45	34.23	o
-8	6	18	964.28	1034.74	53.54	o
-6	6	18	495.83	499.81	44.48	o
-4	6	18	1642.39	1514.84	71.62	o
-2	6	18	619.15	789.17	70.86	o
0	6	18	3751.99	3658.12	113.48	o
2	6	18	357.48	316.48	47.71	o
-25	7	18	139.19	129.41	38.88	o
-23	7	18	13620.47	13208.34	206.48	o

-21	7	18	9717.68	9473.77	168.88	o
-19	7	18	596.72	630.92	52.03	o
-17	7	18	397.14	415.15	43.69	o
-15	7	18	115.96	104.53	29.48	o
-13	7	18	1394.20	1467.62	71.56	o
-11	7	18	14.80	0.00	26.42	o
-9	7	18	6530.31	6288.55	132.87	o
-7	7	18	2648.70	2754.23	95.62	o
-5	7	18	2175.17	2186.28	86.34	o
-3	7	18	5477.71	5470.80	137.28	o
-1	7	18	111.01	113.92	41.48	o
1	7	18	738.85	939.00	70.65	o
-24	8	18	753.40	970.71	71.72	o
-22	8	18	1629.19	1758.49	109.58	o
-20	8	18	268.54	366.14	42.14	o
-18	8	18	160.52	279.05	39.31	o
-16	8	18	0.18	58.88	39.41	o
-14	8	18	94.62	118.15	37.60	o
-12	8	18	3.12	2.70	25.31	o
-10	8	18	1.67	27.79	24.60	o
-8	8	18	314.48	337.88	45.46	o
-6	8	18	484.09	474.71	52.96	o
-4	8	18	304.20	325.69	45.74	o
-2	8	18	599.39	723.44	73.65	o
0	8	18	17.25	41.35	34.50	o
-21	9	18	458.21	594.23	59.44	o
-19	9	18	39.52	92.34	31.11	o
-17	9	18	247.58	333.17	47.56	o
-15	9	18	557.73	519.16	55.47	o
-13	9	18	15.93	80.52	30.04	o
-11	9	18	116.72	137.86	41.77	o
-9	9	18	136.47	169.66	39.59	o
-7	9	18	375.20	524.66	55.50	o
-5	9	18	319.20	289.47	45.52	o
-3	9	18	92.31	88.18	36.73	o
-16	10	18	9384.03	9499.26	215.97	o
-14	10	18	6371.83	6455.70	141.38	o
-12	10	18	396.61	464.58	55.29	o
-10	10	18	1451.92	1361.95	74.20	o
-8	10	18	1015.20	1113.71	73.23	o
-29	1	19	1928.64	1960.64	93.76	o
-27	1	19	9.85	20.27	30.19	o
-25	1	19	207.51	220.83	47.90	o
-23	1	19	2368.25	2224.36	82.06	o
-21	1	19	92.50	138.49	27.38	o

-19	1	19	450.24	416.07	38.25	o
-17	1	19	4089.54	3985.00	95.67	o
-15	1	19	1199.34	1457.20	78.81	o
-13	1	19	1698.33	1609.94	66.26	o
-11	1	19	84.99	182.52	31.38	o
-9	1	19	267.11	319.08	33.22	o
-7	1	19	136.92	156.07	30.90	o
-5	1	19	3049.67	3141.19	103.52	o
-3	1	19	437.70	520.93	64.41	o
-1	1	19	16.70	71.02	31.92	o
1	1	19	30.22	64.77	31.56	o
3	1	19	56.13	113.62	35.44	o
5	1	19	4809.89	4518.97	143.27	o
-30	2	19	1388.98	1496.84	85.13	o
-28	2	19	237.50	348.40	75.55	o
-26	2	19	1431.67	1562.08	72.47	o
-24	2	19	5783.20	5618.62	120.97	o
-22	2	19	27986.03	26993.41	301.02	o
-20	2	19	81.21	97.50	25.46	o
-18	2	19	8322.26	8204.78	160.12	o
-16	2	19	1204.94	1394.45	57.00	o
-14	2	19	5548.01	5127.07	106.27	o
-12	2	19	53.04	124.22	26.69	o
-10	2	19	110.54	232.02	32.54	o
-8	2	19	312.13	285.31	43.22	o
-6	2	19	135.68	182.16	36.26	o
-4	2	19	1743.52	1842.85	70.84	o
-2	2	19	9749.75	9852.33	226.67	o
0	2	19	6849.31	6406.81	157.95	o
2	2	19	395.18	400.32	54.84	o
4	2	19	40.80	111.19	41.83	o
-29	3	19	3254.97	3299.59	147.21	o
-27	3	19	493.34	618.31	51.94	o
-25	3	19	628.47	710.92	54.53	o
-23	3	19	14777.55	14453.21	207.16	o
-21	3	19	7559.01	7820.70	142.78	o
-19	3	19	4623.50	4647.69	106.25	o
-17	3	19	73.95	144.26	27.83	o
-15	3	19	52.12	88.72	23.08	o
-13	3	19	712.51	834.46	47.70	o
-11	3	19	0.11	69.57	23.17	o
-9	3	19	4752.67	4641.68	151.09	o
-7	3	19	2453.33	2354.37	80.49	o
-5	3	19	1867.65	1892.67	82.15	o
-3	3	19	17413.84	16865.34	292.84	o

-1	3	19	19456.76	18723.15	623.94	o
1	3	19	858.36	849.71	88.61	o
3	3	19	332.36	484.49	59.81	o
-28	4	19	2381.74	2420.18	85.77	o
-26	4	19	1260.72	1355.40	64.28	o
-24	4	19	25.23	112.25	29.61	o
-22	4	19	4587.77	4530.63	109.97	o
-20	4	19	327.03	440.77	42.15	o
-18	4	19	1882.30	1862.15	68.37	o
-16	4	19	3892.30	3977.55	98.01	o
-14	4	19	372.06	400.82	39.57	o
-12	4	19	703.99	844.81	55.38	o
-10	4	19	4102.15	4060.37	107.89	o
-8	4	19	14323.64	14048.14	215.28	o
-6	4	19	724.65	815.01	55.77	o
-4	4	19	56.59	80.08	29.12	o
-2	4	19	1400.15	1411.58	91.84	o
0	4	19	110.20	241.42	69.30	o
2	4	19	4.05	44.71	37.14	o
-27	5	19	37.69	67.70	34.80	o
-25	5	19	161.20	198.36	35.57	o
-23	5	19	1.32	4.75	23.89	o
-21	5	19	108.54	141.49	30.84	o
-19	5	19	398.40	478.50	45.51	o
-17	5	19	2402.82	2490.74	80.42	o
-15	5	19	1831.14	1768.09	73.71	o
-13	5	19	351.53	347.81	39.44	o
-11	5	19	749.73	801.87	61.39	o
-9	5	19	1571.17	1700.46	73.67	o
-7	5	19	564.11	709.37	58.54	o
-5	5	19	13.19	51.56	30.76	o
-3	5	19	3.58	15.88	31.72	o
-1	5	19	341.53	325.97	50.72	o
1	5	19	58.78	78.00	38.11	o
-26	6	19	35.06	96.17	48.67	o
-24	6	19	0.61	14.11	27.93	o
-22	6	19	343.74	454.65	47.55	o
-20	6	19	609.70	742.27	54.79	o
-18	6	19	538.44	570.11	48.38	o
-16	6	19	711.74	704.10	60.63	o
-14	6	19	122.46	150.50	33.55	o
-12	6	19	24.28	17.16	24.68	o
-10	6	19	15.84	0.24	26.93	o
-8	6	19	426.36	494.71	50.51	o
-6	6	19	192.96	296.27	47.27	o

-4	6	19	230.98	231.53	40.32	o
-2	6	19	11.15	63.51	41.50	o
0	6	19	169.80	229.89	42.29	o
-23	7	19	8634.04	8854.58	167.67	o
-21	7	19	1829.60	2188.88	81.54	o
-19	7	19	1305.79	1326.65	63.47	o
-17	7	19	118.64	122.69	37.06	o
-15	7	19	15.59	85.62	31.03	o
-13	7	19	3501.87	3528.13	120.22	o
-11	7	19	733.28	874.15	61.03	o
-9	7	19	1841.57	1634.76	75.35	o
-7	7	19	3.99	38.72	33.32	o
-5	7	19	1996.91	2002.97	84.68	o
-3	7	19	7012.39	6832.15	157.61	o
-1	7	19	2877.09	3239.44	187.64	o
-22	8	19	13857.71	13183.87	211.34	o
-20	8	19	10.32	111.31	32.25	o
-18	8	19	4023.22	4107.85	110.14	o
-16	8	19	161.12	125.69	54.64	o
-14	8	19	2713.72	2514.57	105.97	o
-12	8	19	992.94	1059.96	67.85	o
-10	8	19	4.62	10.72	31.96	o
-8	8	19	1263.99	1284.07	70.16	o
-6	8	19	49.38	34.86	29.97	o
-4	8	19	902.77	1115.79	71.26	o
-17	9	19	2739.61	2566.81	99.55	o
-15	9	19	3073.99	2903.89	115.94	o
-13	9	19	5.38	9.05	29.29	o
-11	9	19	2750.01	3024.98	120.85	o
-9	9	19	13692.18	12892.93	316.95	o
-28	0	20	1920.51	2342.46	146.19	o
-26	0	20	6721.54	6915.69	426.08	o
-24	0	20	5739.04	5913.59	222.40	o
-22	0	20	933.27	1230.88	101.34	o
-20	0	20	1981.79	1962.82	123.62	o
-18	0	20	13181.64	12876.16	329.41	o
-16	0	20	14668.26	13207.75	330.53	o
-14	0	20	25.32	12.56	35.32	o
-12	0	20	1047.88	1128.85	93.20	o
-10	0	20	29116.88	29032.75	429.21	o
-8	0	20	35995.23	33790.19	478.50	o
-6	0	20	74.48	223.53	56.25	o
-4	0	20	3221.06	3368.14	158.37	o
-2	0	20	2320.30	2197.98	195.77	o
0	0	20	557.85	647.15	74.88	o

2	0	20	395.00	439.65	83.47	o
-29	1	20	680.78	838.98	73.06	o
-27	1	20	411.11	395.33	82.65	o
-25	1	20	1146.44	1192.56	73.71	o
-23	1	20	25.96	99.57	30.50	o
-21	1	20	1543.07	1577.48	80.16	o
-19	1	20	1443.38	1445.67	66.01	o
-17	1	20	7624.52	7403.89	156.16	o
-15	1	20	75.87	101.36	30.08	o
-13	1	20	2005.88	1896.16	73.11	o
-11	1	20	3527.65	3606.41	99.08	o
-9	1	20	5399.20	5292.27	136.93	o
-7	1	20	107.06	151.49	31.65	o
-5	1	20	105.86	205.94	40.27	o
-3	1	20	4165.66	3980.52	122.40	o
-1	1	20	2546.92	2534.09	99.27	o
1	1	20	888.97	1071.90	68.66	o
-28	2	20	12.46	4.18	34.72	o
-26	2	20	767.39	781.38	60.70	o
-24	2	20	574.83	540.69	52.15	o
-22	2	20	1334.98	1310.18	59.16	o
-20	2	20	213.15	277.11	34.88	o
-18	2	20	1820.04	1976.83	69.96	o
-16	2	20	1921.36	1923.86	67.26	o
-14	2	20	774.30	789.30	53.57	o
-12	2	20	2.38	8.23	25.02	o
-10	2	20	303.42	314.73	54.10	o
-8	2	20	261.68	324.75	45.54	o
-6	2	20	80.43	118.70	33.80	o
-4	2	20	1730.15	1860.33	99.38	o
-2	2	20	7431.80	6902.53	239.47	o
0	2	20	734.39	796.68	93.08	o
2	2	20	201.41	237.81	47.72	o
-27	3	20	34.15	27.07	26.94	o
-25	3	20	91.71	167.72	32.67	o
-23	3	20	10.88	48.78	25.34	o
-21	3	20	111.90	150.43	29.89	o
-19	3	20	130.00	165.75	30.81	o
-17	3	20	291.37	455.55	42.57	o
-15	3	20	152.82	207.51	31.99	o
-13	3	20	2.48	52.75	23.54	o
-11	3	20	10.60	55.69	25.85	o
-9	3	20	332.59	368.82	75.85	o
-7	3	20	23.31	64.42	31.11	o
-5	3	20	132.76	179.74	39.05	o

-3	3	20	314.08	419.14	78.77	o
-1	3	20	46.17	52.47	67.52	o
1	3	20	71.32	142.80	50.74	o
-26	4	20	2753.36	2816.15	92.17	o
-24	4	20	330.40	350.96	41.95	o
-22	4	20	318.37	389.32	41.92	o
-20	4	20	213.63	294.25	36.99	o
-18	4	20	32.73	38.35	24.49	o
-16	4	20	38.01	93.67	26.83	o
-14	4	20	386.46	481.78	44.24	o
-12	4	20	53.09	73.66	38.25	o
-10	4	20	6188.28	6398.57	186.03	o
-8	4	20	6852.28	6761.01	175.38	o
-6	4	20	0.10	18.56	26.35	o
-4	4	20	60.07	141.81	55.89	o
-2	4	20	1320.29	1595.66	125.10	o
0	4	20	483.40	540.23	76.32	o
-25	5	20	3001.36	2932.30	93.90	o
-23	5	20	2041.11	2201.72	88.27	o
-21	5	20	6865.03	6236.52	133.54	o
-19	5	20	241.74	290.19	37.72	o
-17	5	20	16796.15	16408.08	226.11	o
-15	5	20	4836.41	4703.47	110.95	o
-13	5	20	1527.17	1597.70	72.29	o
-11	5	20	9551.39	9159.57	223.58	o
-9	5	20	9964.16	10304.18	302.48	o
-7	5	20	1026.83	1073.03	62.98	o
-5	5	20	466.14	699.42	66.98	o
-3	5	20	308.81	361.77	53.69	o
-1	5	20	546.82	686.54	100.54	o
-24	6	20	21.33	60.90	30.32	o
-22	6	20	24.40	66.32	28.85	o
-20	6	20	880.70	941.29	68.28	o
-18	6	20	1884.53	1779.25	72.49	o
-16	6	20	1670.45	1710.45	69.95	o
-14	6	20	401.55	412.11	48.39	o
-12	6	20	297.20	373.14	56.92	o
-10	6	20	5432.56	5282.09	148.12	o
-8	6	20	8414.60	8389.55	171.14	o
-6	6	20	354.95	395.05	54.87	o
-4	6	20	165.94	171.06	45.18	o
-2	6	20	1224.38	1338.14	82.84	o
-21	7	20	91.84	129.86	33.47	o
-19	7	20	1342.60	1258.67	64.01	o
-17	7	20	466.03	736.16	62.59	o

-15	7	20	2468.31	2382.33	114.15	o
-13	7	20	1038.82	1066.57	65.54	o
-11	7	20	41.35	126.57	34.64	o
-9	7	20	31.55	52.64	35.61	o
-7	7	20	16.64	67.66	37.80	o
-5	7	20	431.79	502.48	61.49	o
-18	8	20	336.87	377.51	51.95	o
-16	8	20	100.69	152.04	41.79	o
-14	8	20	74.05	55.12	33.82	o
-12	8	20	9.66	63.98	31.90	o
-10	8	20	409.70	451.43	61.13	o
-8	8	20	209.45	319.33	53.80	o
-27	1	21	396.58	339.38	51.69	o
-25	1	21	668.49	867.85	72.88	o
-23	1	21	883.83	922.26	69.50	o
-21	1	21	666.97	704.33	65.97	o
-19	1	21	320.56	456.78	53.59	o
-17	1	21	245.81	258.83	41.58	o
-15	1	21	350.00	343.81	40.20	o
-13	1	21	126.45	172.10	31.99	o
-11	1	21	1102.28	1200.18	61.02	o
-9	1	21	4852.88	5125.10	139.67	o
-7	1	21	14.91	39.57	37.88	o
-5	1	21	131.46	173.41	45.62	o
-3	1	21	3327.33	3309.22	114.85	o
-1	1	21	313.72	440.29	51.98	o
-26	2	21	1877.65	1976.06	83.93	o
-24	2	21	189.33	242.81	40.96	o
-22	2	21	346.60	543.48	51.61	o
-20	2	21	644.41	754.95	56.90	o
-18	2	21	7672.22	7333.55	153.29	o
-16	2	21	14964.26	14542.91	224.79	o
-14	2	21	1668.77	1827.06	75.56	o
-12	2	21	352.96	428.43	45.08	o
-10	2	21	1642.23	1623.02	79.84	o
-8	2	21	1008.87	1056.14	67.10	o
-6	2	21	37.21	56.35	42.15	o
-4	2	21	13278.48	13036.14	427.13	o
-2	2	21	23566.07	23717.94	505.96	o
-27	3	21	3690.32	3700.57	116.65	o
-25	3	21	4291.66	4277.70	120.87	o
-23	3	21	54.53	61.44	28.83	o
-21	3	21	73.05	136.11	31.08	o
-19	3	21	4419.65	4313.54	106.62	o
-17	3	21	24856.79	24340.59	286.08	o

-15	3	21	7169.41	7036.15	149.77	o
-13	3	21	244.36	268.99	46.56	o
-11	3	21	4378.15	4179.92	129.65	o
-9	3	21	7788.61	7870.60	179.05	o
-7	3	21	75.79	131.05	36.49	o
-5	3	21	680.46	957.60	83.72	o
-3	3	21	19547.51	19748.69	455.98	o
-1	3	21	5911.08	5600.52	349.23	o
-26	4	21	5065.44	5207.38	184.31	o
-24	4	21	5370.39	5288.37	125.38	o
-22	4	21	567.20	783.13	58.21	o
-20	4	21	224.98	209.64	34.77	o
-18	4	21	40.10	64.38	35.82	o
-16	4	21	3884.19	4130.30	105.23	o
-14	4	21	286.46	310.59	44.80	o
-12	4	21	539.54	607.21	56.55	o
-10	4	21	10226.16	10384.37	213.55	o
-8	4	21	2949.28	3180.48	114.21	o
-6	4	21	185.04	328.30	48.53	o
-4	4	21	1718.99	1888.70	136.24	o
-2	4	21	3010.01	2926.81	188.96	o
-23	5	21	1048.37	1255.05	63.88	o
-21	5	21	224.67	239.62	36.89	o
-19	5	21	80.24	111.34	29.39	o
-17	5	21	76.38	111.50	33.78	o
-15	5	21	76.16	100.68	30.94	o
-13	5	21	92.96	118.30	32.55	o
-11	5	21	3290.59	3392.45	106.64	o
-9	5	21	2441.19	2489.07	91.80	o
-7	5	21	50.62	56.27	36.16	o
-5	5	21	69.50	202.77	64.29	o
-22	6	21	30.57	80.71	44.92	o
-20	6	21	6.49	46.76	30.22	o
-18	6	21	536.51	592.82	51.86	o
-16	6	21	361.42	435.99	51.87	o
-14	6	21	69.48	125.56	32.53	o
-12	6	21	99.97	159.29	36.56	o
-10	6	21	58.01	51.65	32.18	o
-8	6	21	154.35	464.82	68.67	o
-6	6	21	71.47	111.31	49.92	o
-19	7	21	1080.50	997.44	72.68	o
-17	7	21	4992.73	5274.61	140.01	o
-15	7	21	2177.77	2261.35	91.56	o
-13	7	21	553.43	647.33	60.19	o
-11	7	21	0.05	1.95	30.64	o

-9	7	21	115.14	146.37	41.32	o
-26	0	22	1987.02	1848.10	302.03	o
-24	0	22	22859.05	21995.73	492.27	o
-22	0	22	8359.29	8182.60	273.13	o
-20	0	22	3986.96	4084.11	186.17	o
-18	0	22	1736.16	1682.38	119.55	o
-16	0	22	28.16	91.70	47.64	o
-14	0	22	92.42	47.71	57.06	o
-12	0	22	7414.66	7350.56	242.73	o
-10	0	22	12491.07	12045.46	475.29	o
-8	0	22	314.46	447.45	90.03	o
-6	0	22	6362.18	6782.40	237.21	o
-4	0	22	31.71	174.07	60.20	o
-25	1	22	4170.26	4150.47	138.30	o
-23	1	22	3970.45	3784.69	129.79	o
-21	1	22	36.42	100.20	46.78	o
-19	1	22	8.05	39.49	30.59	o
-17	1	22	7506.02	7213.67	174.31	o
-15	1	22	9.25	23.18	30.11	o
-13	1	22	2211.71	2289.34	92.42	o
-11	1	22	6666.10	6987.98	168.16	o
-9	1	22	3584.15	3661.83	170.36	o
-7	1	22	2707.84	2750.54	123.48	o
-5	1	22	386.54	492.43	115.33	o
-3	1	22	1870.45	2143.45	125.48	o
-24	2	22	513.05	593.30	64.85	o
-22	2	22	24.59	91.56	37.90	o
-20	2	22	25.38	98.12	39.98	o
-18	2	22	3945.76	3888.33	113.26	o
-16	2	22	2834.45	2915.24	97.75	o
-14	2	22	29.17	18.03	28.15	o
-12	2	22	51.76	42.61	31.93	o
-10	2	22	664.52	853.23	69.91	o
-8	2	22	24.19	64.93	40.25	o
-6	2	22	39.06	39.70	38.12	o
-4	2	22	2478.25	2347.70	148.66	o
-23	3	22	12.29	70.89	27.65	o
-21	3	22	1.10	33.00	29.71	o
-19	3	22	5.97	35.07	30.48	o
-17	3	22	730.15	953.97	67.67	o
-15	3	22	35.24	57.56	36.43	o
-13	3	22	33.51	136.85	38.53	o
-11	3	22	61.98	35.10	32.91	o
-9	3	22	172.10	124.56	43.97	o
-7	3	22	4.33	28.69	38.56	o

-5	3	22	6.44	36.28	48.14	o
-22	4	22	677.89	848.49	62.82	o
-20	4	22	446.67	600.23	53.37	o
-18	4	22	706.82	911.88	58.85	o
-16	4	22	883.44	917.53	63.24	o
-14	4	22	17.04	93.76	37.98	o
-12	4	22	1017.29	1002.93	72.70	o
-10	4	22	3288.20	3371.91	134.48	o
-8	4	22	140.35	181.27	43.81	o
-6	4	22	626.28	773.39	107.33	o
-21	5	22	40.29	104.31	30.68	o
-19	5	22	821.09	1012.47	65.71	o
-17	5	22	598.26	823.05	65.31	o
-15	5	22	1054.83	1114.39	65.42	o
-13	5	22	1654.54	1740.63	87.70	o
-11	5	22	16358.70	16747.66	260.65	o
-9	5	22	14676.37	13915.12	262.02	o
-16	6	22	1218.26	1489.79	76.40	o
-14	6	22	5.44	54.89	31.36	o
-12	6	22	522.05	677.49	63.72	o
-23	1	23	956.18	1051.63	74.23	o
-21	1	23	548.72	675.55	66.96	o
-19	1	23	97.91	80.03	37.46	o
-17	1	23	3589.83	3683.53	125.53	o
-15	1	23	13.68	92.98	35.81	o
-13	1	23	1314.33	1357.01	90.34	o
-11	1	23	1577.27	1696.17	98.27	o
-9	1	23	171.11	140.99	60.54	o
-22	2	23	602.92	704.55	70.42	o
-20	2	23	252.01	277.43	54.10	o
-18	2	23	19001.98	18774.33	312.68	o
-16	2	23	5105.14	5091.14	131.00	o
-14	2	23	2711.52	2704.80	107.40	o
-12	2	23	102.03	106.98	45.60	o
-10	2	23	57.31	82.24	44.32	o
-8	2	23	2024.97	2177.80	114.21	o
-21	3	23	43.67	33.95	30.63	o
-19	3	23	7927.69	7538.49	237.71	o
-17	3	23	22853.77	22791.60	314.17	o
-15	3	23	464.86	598.40	79.18	o
-13	3	23	3072.71	3264.25	119.86	o
-11	3	23	45.65	67.57	46.99	o
-18	4	23	3921.56	3825.03	116.22	o
-16	4	23	16.21	111.75	39.79	o
-14	4	23	1278.55	1179.54	93.38	o

-12	4	23	1241.97	1307.36	141.59	o
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